

TABELLA 1: Valori di a_g , F_o , F_o^* e T_c^* per 10751 punti del reticolo di riferimento

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c |
| 13111 | 6.5448 | 45.134 | 0.263 | 2.50 | 0.18 | 0.340 | 2.51 | 0.21 | 0.394 | 2.55 | 0.22 | 0.469 | 2.49 | 0.24 | 0.545 | 2.50 | 0.24 | 0.640 | 2.49 | 0.25 | 0.943 | 2.44 | 0.27 | 1.267 | 2.42 | 0.27 | 1.767 | 2.43 | 0.29 |
| 13333 | 6.5306 | 45.085 | 0.264 | 2.49 | 0.18 | 0.341 | 2.51 | 0.21 | 0.395 | 2.55 | 0.22 | 0.469 | 2.49 | 0.24 | 0.543 | 2.50 | 0.24 | 0.636 | 2.50 | 0.25 | 0.935 | 2.44 | 0.27 | 1.254 | 2.42 | 0.28 | 1.751 | 2.44 | 0.29 |
| 13355 | 6.5364 | 45.035 | 0.264 | 2.50 | 0.18 | 0.340 | 2.51 | 0.21 | 0.393 | 2.55 | 0.22 | 0.466 | 2.50 | 0.24 | 0.540 | 2.51 | 0.24 | 0.630 | 2.51 | 0.25 | 0.923 | 2.45 | 0.27 | 1.237 | 2.43 | 0.28 | 1.729 | 2.44 | 0.29 |
| 13777 | 6.5621 | 44.985 | 0.263 | 2.50 | 0.18 | 0.338 | 2.52 | 0.20 | 0.391 | 2.55 | 0.22 | 0.462 | 2.51 | 0.24 | 0.535 | 2.51 | 0.24 | 0.621 | 2.52 | 0.25 | 0.909 | 2.46 | 0.27 | 1.217 | 2.44 | 0.28 | 1.703 | 2.44 | 0.29 |
| 12890 | 6.6096 | 45.188 | 0.284 | 2.46 | 0.19 | 0.364 | 2.51 | 0.21 | 0.431 | 2.50 | 0.22 | 0.509 | 2.48 | 0.24 | 0.586 | 2.50 | 0.24 | 0.695 | 2.47 | 0.25 | 1.006 | 2.44 | 0.27 | 1.338 | 2.43 | 0.27 | 1.844 | 2.44 | 0.29 |
| 13112 | 6.6153 | 45.139 | 0.286 | 2.46 | 0.19 | 0.366 | 2.51 | 0.21 | 0.433 | 2.50 | 0.22 | 0.511 | 2.48 | 0.24 | 0.586 | 2.50 | 0.25 | 0.695 | 2.47 | 0.25 | 1.005 | 2.45 | 0.27 | 1.336 | 2.43 | 0.27 | 1.841 | 2.44 | 0.29 |
| 13334 | 6.621 | 45.089 | 0.288 | 2.46 | 0.19 | 0.367 | 2.51 | 0.21 | 0.434 | 2.50 | 0.22 | 0.511 | 2.49 | 0.24 | 0.586 | 2.51 | 0.25 | 0.694 | 2.48 | 0.25 | 1.001 | 2.45 | 0.27 | 1.332 | 2.43 | 0.27 | 1.835 | 2.44 | 0.29 |
| 13356 | 6.6268 | 45.036 | 0.288 | 2.46 | 0.19 | 0.367 | 2.51 | 0.21 | 0.433 | 2.51 | 0.22 | 0.510 | 2.49 | 0.24 | 0.586 | 2.51 | 0.25 | 0.691 | 2.48 | 0.25 | 0.996 | 2.45 | 0.27 | 1.325 | 2.44 | 0.28 | 1.828 | 2.44 | 0.29 |
| 13778 | 6.6325 | 44.988 | 0.288 | 2.46 | 0.19 | 0.366 | 2.52 | 0.21 | 0.430 | 2.51 | 0.22 | 0.507 | 2.49 | 0.24 | 0.580 | 2.51 | 0.25 | 0.688 | 2.49 | 0.25 | 0.989 | 2.45 | 0.27 | 1.318 | 2.44 | 0.28 | 1.819 | 2.44 | 0.29 |
| 14000 | 6.6383 | 44.939 | 0.286 | 2.47 | 0.19 | 0.363 | 2.52 | 0.21 | 0.426 | 2.52 | 0.22 | 0.502 | 2.50 | 0.24 | 0.576 | 2.52 | 0.24 | 0.679 | 2.49 | 0.25 | 0.981 | 2.45 | 0.27 | 1.307 | 2.44 | 0.28 | 1.807 | 2.44 | 0.29 |
| 14222 | 6.6439 | 44.889 | 0.284 | 2.47 | 0.19 | 0.360 | 2.53 | 0.21 | 0.421 | 2.53 | 0.22 | 0.497 | 2.50 | 0.24 | 0.570 | 2.52 | 0.24 | 0.671 | 2.50 | 0.25 | 0.970 | 2.46 | 0.27 | 1.294 | 2.44 | 0.28 | 1.792 | 2.44 | 0.29 |
| 12891 | 6.6803 | 45.192 | 0.306 | 2.43 | 0.20 | 0.389 | 2.50 | 0.21 | 0.467 | 2.47 | 0.23 | 0.544 | 2.49 | 0.23 | 0.625 | 2.50 | 0.25 | 0.736 | 2.47 | 0.26 | 1.049 | 2.46 | 0.27 | 1.374 | 2.46 | 0.28 | 1.875 | 2.46 | 0.29 |
| 10228 | 6.6826 | 45.794 | 0.283 | 2.42 | 0.20 | 0.364 | 2.46 | 0.22 | 0.430 | 2.46 | 0.24 | 0.505 | 2.44 | 0.25 | 0.577 | 2.48 | 0.26 | 0.679 | 2.48 | 0.26 | 0.992 | 2.43 | 0.27 | 1.335 | 2.38 | 0.28 | 1.924 | 2.30 | 0.30 |
| 13113 | 6.688 | 45.143 | 0.309 | 2.43 | 0.20 | 0.391 | 2.51 | 0.21 | 0.470 | 2.47 | 0.23 | 0.546 | 2.49 | 0.23 | 0.627 | 2.50 | 0.25 | 0.737 | 2.48 | 0.26 | 1.048 | 2.46 | 0.27 | 1.373 | 2.46 | 0.28 | 1.873 | 2.46 | 0.29 |
| 10450 | 6.6885 | 45.745 | 0.278 | 2.44 | 0.20 | 0.356 | 2.48 | 0.22 | 0.415 | 2.50 | 0.23 | 0.485 | 2.49 | 0.26 | 0.553 | 2.49 | 0.26 | 0.639 | 2.50 | 0.27 | 0.913 | 2.49 | 0.28 | 1.242 | 2.37 | 0.29 | 1.742 | 2.33 | 0.30 |
| 13335 | 6.6915 | 45.093 | 0.310 | 2.43 | 0.20 | 0.392 | 2.51 | 0.21 | 0.470 | 2.48 | 0.23 | 0.546 | 2.50 | 0.23 | 0.626 | 2.51 | 0.25 | 0.736 | 2.48 | 0.26 | 1.046 | 2.46 | 0.27 | 1.370 | 2.46 | 0.28 | 1.870 | 2.46 | 0.29 |
| 10672 | 6.6942 | 45.695 | 0.275 | 2.45 | 0.20 | 0.351 | 2.49 | 0.21 | 0.406 | 2.52 | 0.23 | 0.475 | 2.49 | 0.25 | 0.541 | 2.52 | 0.25 | 0.618 | 2.53 | 0.26 | 0.862 | 2.54 | 0.28 | 1.125 | 2.54 | 0.29 | 1.543 | 2.55 | 0.30 |
| 13557 | 6.6973 | 45.043 | 0.311 | 2.44 | 0.20 | 0.392 | 2.52 | 0.21 | 0.469 | 2.48 | 0.23 | 0.545 | 2.50 | 0.23 | 0.624 | 2.51 | 0.25 | 0.733 | 2.48 | 0.26 | 1.042 | 2.46 | 0.27 | 1.366 | 2.46 | 0.28 | 1.866 | 2.46 | 0.29 |
| 13779 | 6.7029 | 44.993 | 0.310 | 2.44 | 0.20 | 0.391 | 2.52 | 0.21 | 0.467 | 2.48 | 0.23 | 0.543 | 2.50 | 0.23 | 0.621 | 2.51 | 0.25 | 0.730 | 2.49 | 0.26 | 1.038 | 2.46 | 0.27 | 1.363 | 2.45 | 0.28 | 1.863 | 2.46 | 0.29 |
| 14001 | 6.7086 | 44.943 | 0.309 | 2.44 | 0.20 | 0.389 | 2.52 | 0.21 | 0.464 | 2.49 | 0.23 | 0.540 | 2.50 | 0.24 | 0.616 | 2.52 | 0.25 | 0.726 | 2.49 | 0.26 | 1.033 | 2.46 | 0.27 | 1.358 | 2.45 | 0.28 | 1.860 | 2.46 | 0.29 |
| 14223 | 6.7142 | 44.893 | 0.307 | 2.45 | 0.20 | 0.386 | 2.52 | 0.21 | 0.460 | 2.49 | 0.23 | 0.536 | 2.51 | 0.23 | 0.611 | 2.52 | 0.25 | 0.721 | 2.49 | 0.26 | 1.027 | 2.46 | 0.27 | 1.353 | 2.45 | 0.28 | 1.854 | 2.45 | 0.29 |
| 14445 | 6.7198 | 44.843 | 0.305 | 2.45 | 0.20 | 0.383 | 2.53 | 0.21 | 0.456 | 2.50 | 0.22 | 0.531 | 2.51 | 0.24 | 0.605 | 2.52 | 0.25 | 0.715 | 2.49 | 0.26 | 1.021 | 2.46 | 0.27 | 1.347 | 2.45 | 0.28 | 1.848 | 2.45 | 0.29 |
| 3785 | 6.7426 | 45.898 | 0.315 | 2.37 | 0.20 | 0.409 | 2.41 | 0.22 | 0.500 | 2.37 | 0.24 | 0.585 | 2.44 | 0.25 | 0.690 | 2.40 | 0.26 | 0.814 | 2.40 | 0.26 | 1.190 | 2.37 | 0.27 | 1.587 | 2.34 | 0.28 | 2.281 | 2.26 | 0.30 |
| 12670 | 6.7452 | 45.246 | 0.323 | 2.44 | 0.20 | 0.412 | 2.49 | 0.22 | 0.495 | 2.46 | 0.23 | 0.573 | 2.49 | 0.24 | 0.664 | 2.48 | 0.25 | 0.773 | 2.48 | 0.26 | 1.092 | 2.46 | 0.27 | 1.414 | 2.47 | 0.28 | 1.910 | 2.48 | 0.29 |
| 10007 | 6.7482 | 45.848 | 0.305 | 2.39 | 0.20 | 0.394 | 2.45 | 0.22 | 0.473 | 2.39 | 0.24 | 0.561 | 2.44 | 0.24 | 0.655 | 2.46 | 0.26 | 0.774 | 2.44 | 0.26 | 1.141 | 2.39 | 0.27 | 1.530 | 2.35 | 0.28 | 2.211 | 2.27 | 0.30 |
| 12892 | 6.7508 | 45.196 | 0.328 | 2.44 | 0.20 | 0.419 | 2.48 | 0.21 | 0.503 | 2.46 | 0.23 | 0.580 | 2.49 | 0.24 | 0.672 | 2.48 | 0.25 | 0.781 | 2.48 | 0.26 | 1.102 | 2.47 | 0.27 | 1.423 | 2.48 | 0.28 | 1.918 | 2.48 | 0.29 |
| 15777 | 6.7593 | 44.544 | 0.288 | 2.46 | 0.19 | 0.383 | 2.52 | 0.21 | 0.460 | 2.51 | 0.22 | 0.569 | 2.49 | 0.24 | 0.584 | 2.50 | 0.24 | 0.694 | 2.47 | 0.26 | 1.011 | 2.43 | 0.28 | 1.356 | 2.41 | 0.29 | 1.893 | 2.42 | 0.30 |
| 10229 | 6.754 | 45.799 | 0.299 | 2.41 | 0.20 | 0.383 | 2.47 | 0.22 | 0.459 | 2.43 | 0.24 | 0.537 | 2.44 | 0.24 | 0.617 | 2.49 | 0.26 | 0.744 | 2.44 | 0.26 | 1.078 | 2.41 | 0.27 | 1.454 | 2.35 | 0.28 | 2.104 | 2.27 | 0.30 |
| 13114 | 6.7564 | 45.147 | 0.331 | 2.44 | 0.20 | 0.423 | 2.48 | 0.21 | 0.505 | 2.47 | 0.23 | 0.583 | 2.49 | 0.24 | 0.675 | 2.48 | 0.25 | 0.783 | 2.49 | 0.26 | 1.101 | 2.47 | 0.27 | 1.422 | 2.48 | 0.28 | 1.915 | 2.49 | 0.29 |
| 13999 | 6.7588 | 44.995 | 0.293 | 2.43 | 0.20 | 0.374 | 2.48 | 0.22 | 0.463 | 2.47 | 0.24 | 0.550 | 2.47 | 0.25 | 0.590 | 2.49 | 0.26 | 0.694 | 2.49 | 0.27 | 1.030 | 2.41 | 0.27 | 1.384 | 2.35 | 0.28 | 1.967 | 2.29 | 0.30 |
| 10451 | 6.7596 | 45.749 | 0.293 | 2.43 | 0.20 | 0.374 | 2.48 | 0.22 | 0.463 | 2.47 | 0.24 | 0.550 | 2.47 | 0.25 | 0.590 | 2.49 | 0.26 | 0.694 | 2.49 | 0.27 | 1.030 | 2.41 | 0.27 | 1.384 | 2.35 | 0.28 | 1.967 | 2.29 | 0.30 |
| 13336 | 6.762 | 45.097 | 0.332 | 2.44 | 0.20 | 0.424 | 2.48 | 0.21 | 0.506 | 2.47 | 0.23 | 0.582 | 2.50 | 0.24 | 0.673 | 2.49 | 0.25 | 0.780 | 2.49 | 0.26 | 1.096 | 2.48 | 0.27 | 1.415 | 2.48 | 0.28 | 1.909 | 2.48 | 0.29 |
| 16221 | 6.7643 | 44.445 | 0.271 | 2.48 | 0.18 | 0.351 | 2.50 | 0.21 | 0.411 | 2.52 | 0.22 | 0.488 | 2.47 | 0.24 | 0.562 | 2.49 | 0.24 | 0.660 | 2.48 | 0.26 | 0.955 | 2.44 | 0.28 | 1.278 | 2.43 | 0.29 | 1.801 | 2.46 | 0.31 |
| 10673 | 6.7653 | 45.699 | 0.290 | 2.43 | 0.20 | 0.369 | 2.50 | 0.22 | 0.434 | 2.49 | 0.24 | 0.506 | 2.49 | 0.24 | 0.576 | 2.51 | 0.26 | 0.672 | 2.50 | 0.26 | 0.953 | 2.52 | 0.27 | 1.258 | 2.51 | 0.28 | 1.739 | 2.52 | 0.29 |
| 13558 | 6.7677 | 45.047 | 0.333 | 2.45 | 0.20 | 0.423 | 2.49 | 0.21 | 0.504 | 2.48 | 0.23 | 0.580 | 2.50 | 0.24 | 0.669 | 2.50 | 0.25 | 0.776 | 2.50 | 0.26 | 1.089 | 2.48 | 0.27 | 1.408 | 2.48 | 0.28 | 1.902 | 2.48 | 0.29 |
| 16443 | 6.7698 | 44.395 | 0.261 | 2.50 | 0.18 | 0.339 | 2.51 | 0.20 | 0.393 | 2.55 | 0.22 | 0.464 | 2.51 | 0.24 | 0.536 | 2.52 | 0.24 | 0.620 | 2.53 | 0.26 | 0.895 | 2.50 | 0.28 | 1.195 | 2.50 | 0.29 | 1.711 | 2.49 | 0.31 |
| 10895 | 6.771 | 45.649 | 0.289 | 2.44 | 0.20 | 0.366 | 2.51 | 0.22 | 0.430 | 2.51 | 0.24 | 0.502 | 2.50 | 0.24 | 0.574 | 2.52 | 0.25 | 0.675 | 2.49 | 0.26 | 0.967 | 2.47 | 0.28 | 1.279 | 2.47 | 0.28 | 1.764 | 2.48 | 0.29 |
| 13780 | 6.7732 | 44.997 | 0.332 | 2.45 | 0.20 | 0.422 | 2.49 | 0.21 | 0.502 | 2.48 | 0.23 | 0.577 | 2.51 | 0.24 | 0.665 | 2.50 | 0.25 | 0.771 | 2.50 | 0.26 | 1.083 | 2.48 | 0.27 | 1.401 | 2.48 | 0.28 | 1.896 | 2.48 | 0.29 |
| 16665 | 6.7755 | 44.345 | 0.250 | 2.53 | 0.18 | 0.325 | 2.53 | 0.20 | 0.379 | 2.57 | 0.22 | 0.441 | 2.55 | 0.24 | 0.510 | 2.55 | 0.24 | 0.587 | 2.58 | 0.26 | 0.838 | 2.56 | 0.28 | 1.125 | 2.58 | 0.30 | 1.621 | 2.53 | 0.31 |
| 14002 | 6.7789 | 44.947 | 0.331 | 2.46 | 0.20 | 0.419 | 2.50 | 0.21 | 0.499 | 2.51 | 0.24 | 0.576 | 2.51 | 0.24 | 0.661 | 2.50 | 0.25 | 0.767 | 2.50 | 0.26 | 1.077 | 2.48 | 0.27 | 1.390 | 2.47 | 0.28 | 1.891 | 2.48 | 0.29 |
| 14224 | 6.7844 | 44.897 | 0.329 | 2.46 | 0.20 | 0.416 | 2.51 | 0.21 | 0.495 | 2.48 | 0 | | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c |
| 10452 | 6.831 | 45.753 | 0.306 | 2.42 | 0.20 | 0.389 | 2.48 | 0.22 | 0.467 | 2.44 | 0.24 | 0.544 | 2.47 | 0.25 | 0.625 | 2.49 | 0.26 | 0.736 | 2.49 | 0.26 | 1.092 | 2.41 | 0.27 | 1.471 | 2.34 | 0.28 | 2.051 | 2.34 | 0.30 |
| 13337 | 6.8326 | 45.101 | 0.355 | 2.44 | 0.20 | 0.480 | 2.45 | 0.22 | 0.544 | 2.47 | 0.23 | 0.630 | 2.48 | 0.24 | 0.729 | 2.47 | 0.25 | 0.845 | 2.48 | 0.25 | 1.174 | 2.48 | 0.27 | 1.502 | 2.50 | 0.28 | 1.994 | 2.51 | 0.29 |
| 16222 | 6.8341 | 44.449 | 0.329 | 2.44 | 0.19 | 0.381 | 2.50 | 0.21 | 0.458 | 2.46 | 0.23 | 0.539 | 2.47 | 0.24 | 0.623 | 2.47 | 0.25 | 0.739 | 2.44 | 0.26 | 1.077 | 2.42 | 0.28 | 1.435 | 2.42 | 0.29 | 2.011 | 2.46 | 0.30 |
| 10674 | 6.8366 | 45.703 | 0.302 | 2.44 | 0.20 | 0.383 | 2.50 | 0.22 | 0.456 | 2.47 | 0.24 | 0.531 | 2.49 | 0.24 | 0.605 | 2.51 | 0.26 | 0.713 | 2.49 | 0.27 | 1.021 | 2.50 | 0.27 | 1.351 | 2.49 | 0.28 | 1.863 | 2.51 | 0.29 |
| 13559 | 6.8381 | 45.051 | 0.355 | 2.45 | 0.20 | 0.459 | 2.45 | 0.22 | 0.542 | 2.47 | 0.23 | 0.626 | 2.49 | 0.24 | 0.723 | 2.47 | 0.25 | 0.838 | 2.48 | 0.26 | 1.164 | 2.48 | 0.27 | 1.490 | 2.50 | 0.28 | 1.981 | 2.51 | 0.29 |
| 16444 | 6.8396 | 44.399 | 0.285 | 2.47 | 0.19 | 0.368 | 2.52 | 0.21 | 0.438 | 2.50 | 0.22 | 0.517 | 2.49 | 0.24 | 0.593 | 2.51 | 0.25 | 0.705 | 2.48 | 0.26 | 1.023 | 2.47 | 0.28 | 1.376 | 2.46 | 0.29 | 1.963 | 2.47 | 0.31 |
| 10896 | 6.8422 | 45.655 | 0.300 | 2.45 | 0.20 | 0.380 | 2.51 | 0.22 | 0.452 | 2.49 | 0.24 | 0.525 | 2.50 | 0.24 | 0.600 | 2.52 | 0.26 | 0.712 | 2.47 | 0.26 | 1.021 | 2.46 | 0.27 | 1.349 | 2.46 | 0.28 | 1.853 | 2.48 | 0.29 |
| 13781 | 6.8437 | 45.001 | 0.354 | 2.45 | 0.20 | 0.456 | 2.46 | 0.22 | 0.539 | 2.48 | 0.23 | 0.621 | 2.50 | 0.24 | 0.717 | 2.48 | 0.25 | 0.829 | 2.47 | 0.26 | 1.153 | 2.48 | 0.27 | 1.477 | 2.50 | 0.28 | 1.968 | 2.51 | 0.29 |
| 16666 | 6.845 | 44.349 | 0.274 | 2.50 | 0.19 | 0.355 | 2.54 | 0.21 | 0.417 | 2.55 | 0.22 | 0.493 | 2.53 | 0.24 | 0.567 | 2.55 | 0.25 | 0.668 | 2.53 | 0.26 | 0.969 | 2.52 | 0.28 | 1.313 | 2.50 | 0.30 | 1.901 | 2.50 | 0.31 |
| 11118 | 6.8478 | 45.603 | 0.301 | 2.45 | 0.20 | 0.380 | 2.52 | 0.22 | 0.452 | 2.49 | 0.24 | 0.530 | 2.50 | 0.24 | 0.606 | 2.51 | 0.25 | 0.719 | 2.47 | 0.26 | 1.030 | 2.44 | 0.27 | 1.358 | 2.45 | 0.28 | 1.861 | 2.46 | 0.29 |
| 14003 | 6.8493 | 44.951 | 0.353 | 2.46 | 0.20 | 0.453 | 2.46 | 0.22 | 0.535 | 2.48 | 0.23 | 0.615 | 2.50 | 0.24 | 0.711 | 2.48 | 0.25 | 0.821 | 2.50 | 0.26 | 1.143 | 2.48 | 0.27 | 1.465 | 2.48 | 0.28 | 1.955 | 2.51 | 0.29 |
| 16888 | 6.8505 | 44.299 | 0.264 | 2.51 | 0.18 | 0.342 | 2.55 | 0.20 | 0.397 | 2.59 | 0.22 | 0.470 | 2.55 | 0.23 | 0.542 | 2.57 | 0.24 | 0.629 | 2.59 | 0.26 | 0.916 | 2.56 | 0.28 | 1.240 | 2.53 | 0.30 | 1.811 | 2.52 | 0.31 |
| 14225 | 6.8547 | 44.901 | 0.351 | 2.46 | 0.20 | 0.450 | 2.47 | 0.22 | 0.531 | 2.48 | 0.23 | 0.609 | 2.51 | 0.24 | 0.705 | 2.49 | 0.25 | 0.813 | 2.50 | 0.26 | 1.133 | 2.49 | 0.27 | 1.453 | 2.50 | 0.28 | 1.943 | 2.50 | 0.29 |
| 17110 | 6.855 | 44.249 | 0.253 | 2.53 | 0.17 | 0.329 | 2.54 | 0.20 | 0.383 | 2.58 | 0.21 | 0.447 | 2.56 | 0.23 | 0.517 | 2.58 | 0.24 | 0.594 | 2.61 | 0.26 | 0.858 | 2.57 | 0.29 | 1.156 | 2.55 | 0.30 | 1.686 | 2.53 | 0.32 |
| 14447 | 6.8602 | 44.851 | 0.349 | 2.46 | 0.20 | 0.447 | 2.47 | 0.22 | 0.527 | 2.48 | 0.23 | 0.604 | 2.51 | 0.24 | 0.699 | 2.49 | 0.25 | 0.806 | 2.50 | 0.26 | 1.125 | 2.49 | 0.27 | 1.443 | 2.49 | 0.28 | 1.933 | 2.50 | 0.29 |
| 14669 | 6.8657 | 44.802 | 0.342 | 2.46 | 0.20 | 0.443 | 2.48 | 0.22 | 0.524 | 2.48 | 0.23 | 0.599 | 2.51 | 0.24 | 0.694 | 2.49 | 0.25 | 0.800 | 2.50 | 0.26 | 1.118 | 2.48 | 0.27 | 1.436 | 2.49 | 0.28 | 1.925 | 2.50 | 0.30 |
| 15113 | 6.8766 | 44.702 | 0.342 | 2.46 | 0.20 | 0.437 | 2.48 | 0.22 | 0.518 | 2.48 | 0.23 | 0.593 | 2.51 | 0.24 | 0.687 | 2.49 | 0.25 | 0.794 | 2.50 | 0.26 | 1.113 | 2.48 | 0.27 | 1.433 | 2.48 | 0.28 | 1.926 | 2.49 | 0.30 |
| 15335 | 6.8821 | 44.652 | 0.340 | 2.46 | 0.20 | 0.433 | 2.49 | 0.22 | 0.515 | 2.48 | 0.23 | 0.591 | 2.50 | 0.24 | 0.685 | 2.49 | 0.25 | 0.792 | 2.49 | 0.26 | 1.114 | 2.47 | 0.28 | 1.438 | 2.47 | 0.29 | 1.938 | 2.48 | 0.30 |
| 3797 | 6.8896 | 45.906 | 0.344 | 2.38 | 0.21 | 0.453 | 2.38 | 0.23 | 0.545 | 2.41 | 0.24 | 0.640 | 2.42 | 0.25 | 0.749 | 2.40 | 0.26 | 0.863 | 2.40 | 0.27 | 1.265 | 2.37 | 0.28 | 1.672 | 2.34 | 0.29 | 2.381 | 2.26 | 0.30 |
| 12672 | 6.8966 | 45.254 | 0.362 | 2.43 | 0.20 | 0.477 | 2.42 | 0.23 | 0.567 | 2.45 | 0.23 | 0.665 | 2.45 | 0.24 | 0.769 | 2.44 | 0.25 | 0.899 | 2.44 | 0.25 | 1.248 | 2.46 | 0.27 | 1.587 | 2.50 | 0.27 | 2.088 | 2.53 | 0.29 |
| 15657 | 6.8975 | 44.602 | 0.337 | 2.45 | 0.20 | 0.430 | 2.49 | 0.22 | 0.512 | 2.47 | 0.23 | 0.589 | 2.50 | 0.24 | 0.684 | 2.48 | 0.25 | 0.793 | 2.49 | 0.26 | 1.122 | 2.46 | 0.28 | 1.455 | 2.46 | 0.29 | 1.967 | 2.47 | 0.30 |
| 10009 | 6.8911 | 45.856 | 0.334 | 2.39 | 0.21 | 0.434 | 2.41 | 0.23 | 0.523 | 2.40 | 0.24 | 0.600 | 2.46 | 0.25 | 0.715 | 2.44 | 0.26 | 0.839 | 2.44 | 0.26 | 1.208 | 2.40 | 0.28 | 1.622 | 2.34 | 0.29 | 2.308 | 2.26 | 0.30 |
| 12894 | 6.8921 | 45.204 | 0.369 | 2.43 | 0.20 | 0.487 | 2.42 | 0.23 | 0.578 | 2.45 | 0.23 | 0.660 | 2.44 | 0.24 | 0.785 | 2.45 | 0.25 | 0.918 | 2.44 | 0.25 | 1.271 | 2.47 | 0.26 | 1.611 | 2.50 | 0.27 | 2.113 | 2.54 | 0.29 |
| 10453 | 6.9023 | 45.756 | 0.317 | 2.42 | 0.20 | 0.402 | 2.48 | 0.22 | 0.488 | 2.44 | 0.24 | 0.563 | 2.47 | 0.25 | 0.652 | 2.47 | 0.26 | 0.763 | 2.49 | 0.27 | 1.096 | 2.48 | 0.27 | 1.452 | 2.44 | 0.28 | 1.989 | 2.46 | 0.30 |
| 13338 | 6.9031 | 45.104 | 0.378 | 2.44 | 0.20 | 0.494 | 2.42 | 0.23 | 0.583 | 2.46 | 0.23 | 0.665 | 2.45 | 0.24 | 0.787 | 2.46 | 0.25 | 0.919 | 2.45 | 0.25 | 1.268 | 2.47 | 0.27 | 1.604 | 2.51 | 0.27 | 2.105 | 2.54 | 0.29 |
| 16223 | 6.9039 | 44.453 | 0.320 | 2.43 | 0.20 | 0.413 | 2.49 | 0.21 | 0.501 | 2.44 | 0.23 | 0.584 | 2.46 | 0.24 | 0.686 | 2.44 | 0.25 | 0.805 | 2.44 | 0.26 | 1.169 | 2.41 | 0.28 | 1.547 | 2.41 | 0.29 | 2.143 | 2.47 | 0.30 |
| 10675 | 6.9078 | 45.707 | 0.312 | 2.43 | 0.20 | 0.394 | 2.50 | 0.22 | 0.473 | 2.46 | 0.24 | 0.549 | 2.49 | 0.25 | 0.629 | 2.49 | 0.26 | 0.739 | 2.48 | 0.27 | 1.061 | 2.48 | 0.28 | 1.393 | 2.48 | 0.28 | 1.910 | 2.50 | 0.29 |
| 13660 | 6.9086 | 45.055 | 0.376 | 2.45 | 0.20 | 0.493 | 2.42 | 0.23 | 0.583 | 2.45 | 0.23 | 0.666 | 2.46 | 0.24 | 0.790 | 2.45 | 0.25 | 0.922 | 2.45 | 0.26 | 1.274 | 2.47 | 0.27 | 1.613 | 2.51 | 0.27 | 2.114 | 2.54 | 0.29 |
| 16445 | 6.9093 | 44.403 | 0.310 | 2.45 | 0.20 | 0.398 | 2.52 | 0.21 | 0.485 | 2.47 | 0.23 | 0.567 | 2.49 | 0.24 | 0.663 | 2.48 | 0.25 | 0.781 | 2.47 | 0.26 | 1.142 | 2.44 | 0.28 | 1.527 | 2.45 | 0.29 | 2.156 | 2.47 | 0.31 |
| 10897 | 6.9134 | 45.657 | 0.309 | 2.44 | 0.20 | 0.390 | 2.51 | 0.22 | 0.466 | 2.48 | 0.24 | 0.541 | 2.50 | 0.24 | 0.622 | 2.50 | 0.26 | 0.734 | 2.47 | 0.27 | 1.051 | 2.45 | 0.28 | 1.380 | 2.46 | 0.28 | 1.887 | 2.48 | 0.30 |
| 13782 | 6.9141 | 45.005 | 0.376 | 2.45 | 0.20 | 0.491 | 2.43 | 0.23 | 0.578 | 2.47 | 0.23 | 0.676 | 2.46 | 0.24 | 0.776 | 2.47 | 0.25 | 0.903 | 2.46 | 0.25 | 1.246 | 2.48 | 0.27 | 1.580 | 2.51 | 0.28 | 2.078 | 2.54 | 0.29 |
| 16667 | 6.9147 | 44.353 | 0.301 | 2.46 | 0.20 | 0.385 | 2.54 | 0.21 | 0.464 | 2.51 | 0.23 | 0.546 | 2.52 | 0.24 | 0.632 | 2.53 | 0.25 | 0.750 | 2.51 | 0.26 | 1.101 | 2.48 | 0.28 | 1.487 | 2.48 | 0.29 | 2.141 | 2.49 | 0.31 |
| 11119 | 6.9189 | 45.607 | 0.309 | 2.45 | 0.20 | 0.390 | 2.52 | 0.22 | 0.468 | 2.48 | 0.24 | 0.543 | 2.50 | 0.24 | 0.624 | 2.50 | 0.26 | 0.735 | 2.47 | 0.26 | 1.049 | 2.44 | 0.28 | 1.376 | 2.45 | 0.28 | 1.878 | 2.46 | 0.29 |
| 16889 | 6.9201 | 44.303 | 0.291 | 2.47 | 0.19 | 0.374 | 2.54 | 0.21 | 0.448 | 2.52 | 0.22 | 0.526 | 2.54 | 0.24 | 0.603 | 2.56 | 0.25 | 0.719 | 2.53 | 0.26 | 1.054 | 2.52 | 0.28 | 1.433 | 2.50 | 0.30 | 2.090 | 2.50 | 0.31 |
| 11941 | 6.9244 | 45.557 | 0.312 | 2.46 | 0.20 | 0.394 | 2.52 | 0.22 | 0.473 | 2.47 | 0.24 | 0.550 | 2.49 | 0.24 | 0.632 | 2.49 | 0.25 | 0.742 | 2.47 | 0.26 | 1.054 | 2.52 | 0.28 | 1.433 | 2.50 | 0.30 | 2.090 | 2.50 | 0.31 |
| 14226 | 6.925 | 44.905 | 0.373 | 2.46 | 0.20 | 0.485 | 2.44 | 0.23 | 0.570 | 2.48 | 0.23 | 0.664 | 2.47 | 0.24 | 0.763 | 2.47 | 0.25 | 0.886 | 2.47 | 0.26 | 1.221 | 2.48 | 0.27 | 1.553 | 2.51 | 0.28 | 2.046 | 2.53 | 0.29 |
| 17111 | 6.9255 | 44.253 | 0.279 | 2.49 | 0.19 | 0.361 | 2.54 | 0.21 | 0.426 | 2.54 | 0.22 | 0.504 | 2.49 | 0.24 | 0.578 | 2.56 | 0.25 | 0.684 | 2.54 | 0.26 | 0.998 | 2.54 | 0.28 | 1.362 | 2.50 | 0.30 | 1.985 | 2.51 | 0.31 |
| 11563 | 6.93 | 45.507 | 0.318 | 2.46 | 0.20 | 0.403 | 2.51 | 0.22 | 0.486 | 2.46 | 0.24 | 0.562 | 2.49 | 0.24 | 0.648 | 2.48 | 0.25 | 0.756 | 2.47 | 0.26 | 1.069 | 2.46 | 0.27 | 1.389 | 2.47 | 0.28 | 1.886 | 2.47 | 0.29 |
| 14448 | 6.9304 | 44.855 | 0.371 | 2.46 | 0.20 | 0.482 | 2.45 | 0.23 | 0.566 | 2.48 | 0.23 | 0.658 | 2.48 | 0.24 | 0.757 | 2.47 | 0.25 | 0.878 | 2.47 | 0.26 | 1.209 | 2.49 | 0.27 | 1.539 | 2.51 | 0.28 | 2.031 | 2.53 | 0.29 |
| 17333 | 6.9309 | 44.203 | 0.285 | 2.51 | 0.18 | 0.345 | 2.54 | 0.20 | 0.401 | 2.58 | 0.20 | 0.478 | 2.49 | 0.24 | 0.549 | 2.57 | 0.24 | 0.640 | 2.57 | 0.26 | 0.931 | 2.54 | 0.29 | 1.259 | 2.53 | 0.30 | 1.832 | 2.52 | 0.32 |
| 11785 | 6.9355 | 45.457 | 0.328 | 2.45 | 0.20 | 0.420 | 2.48 | 0.22 | 0.504 | 2.45 | 0.23 | 0.58 | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c |
| 9788 | 6.9571 | 45.91 | 0.356 | 2.39 | 0.21 | 0.472 | 2.37 | 0.24 | 0.566 | 2.42 | 0.24 | 0.669 | 2.42 | 0.25 | 0.779 | 2.41 | 0.26 | 0.920 | 2.40 | 0.27 | 1.316 | 2.37 | 0.28 | 1.747 | 2.33 | 0.29 | 2.462 | 2.27 | 0.31 |
| 12673 | 6.9573 | 45.258 | 0.377 | 2.42 | 0.20 | 0.503 | 2.40 | 0.23 | 0.597 | 2.44 | 0.23 | 0.706 | 2.42 | 0.24 | 0.815 | 2.43 | 0.25 | 0.951 | 2.43 | 0.25 | 1.312 | 2.46 | 0.26 | 1.654 | 2.49 | 0.27 | 2.156 | 2.54 | 0.29 |
| 15558 | 6.9576 | 44.606 | 0.360 | 2.44 | 0.20 | 0.465 | 2.45 | 0.22 | 0.549 | 2.47 | 0.23 | 0.635 | 2.48 | 0.25 | 0.738 | 2.47 | 0.25 | 0.849 | 2.47 | 0.26 | 1.179 | 2.47 | 0.28 | 1.511 | 2.48 | 0.29 | 2.013 | 2.50 | 0.30 |
| 10010 | 6.9626 | 45.86 | 0.345 | 2.40 | 0.21 | 0.451 | 2.40 | 0.21 | 0.541 | 2.41 | 0.24 | 0.632 | 2.45 | 0.26 | 0.738 | 2.45 | 0.26 | 0.867 | 2.45 | 0.26 | 1.250 | 2.39 | 0.28 | 1.672 | 2.32 | 0.29 | 2.336 | 2.29 | 0.30 |
| 12895 | 6.9628 | 45.208 | 0.385 | 2.43 | 0.21 | 0.512 | 2.41 | 0.23 | 0.607 | 2.43 | 0.23 | 0.718 | 2.42 | 0.24 | 0.828 | 2.43 | 0.25 | 0.963 | 2.43 | 0.25 | 1.326 | 2.46 | 0.26 | 1.671 | 2.49 | 0.27 | 2.173 | 2.54 | 0.28 |
| 15780 | 6.9628 | 44.566 | 0.356 | 2.43 | 0.20 | 0.463 | 2.44 | 0.22 | 0.547 | 2.47 | 0.23 | 0.634 | 2.48 | 0.25 | 0.733 | 2.46 | 0.25 | 0.852 | 2.47 | 0.26 | 1.189 | 2.46 | 0.28 | 1.532 | 2.46 | 0.29 | 2.055 | 2.49 | 0.30 |
| 10232 | 6.9681 | 45.81 | 0.334 | 2.41 | 0.21 | 0.431 | 2.41 | 0.23 | 0.518 | 2.42 | 0.24 | 0.598 | 2.42 | 0.25 | 0.700 | 2.46 | 0.26 | 0.816 | 2.48 | 0.26 | 1.187 | 2.41 | 0.28 | 1.562 | 2.38 | 0.29 | 2.125 | 2.40 | 0.30 |
| 16002 | 6.9682 | 44.506 | 0.350 | 2.44 | 0.20 | 0.459 | 2.43 | 0.22 | 0.547 | 2.45 | 0.23 | 0.635 | 2.46 | 0.25 | 0.737 | 2.45 | 0.25 | 0.860 | 2.45 | 0.26 | 1.211 | 2.44 | 0.28 | 1.674 | 2.49 | 0.27 | 2.134 | 2.48 | 0.31 |
| 13117 | 6.9683 | 45.158 | 0.389 | 2.43 | 0.21 | 0.517 | 2.41 | 0.23 | 0.612 | 2.43 | 0.23 | 0.723 | 2.42 | 0.24 | 0.832 | 2.44 | 0.25 | 0.967 | 2.44 | 0.25 | 1.329 | 2.46 | 0.26 | 1.674 | 2.49 | 0.27 | 2.175 | 2.54 | 0.28 |
| 16224 | 6.9736 | 44.456 | 0.343 | 2.45 | 0.20 | 0.450 | 2.45 | 0.22 | 0.540 | 2.44 | 0.24 | 0.633 | 2.44 | 0.25 | 0.740 | 2.42 | 0.26 | 0.870 | 2.42 | 0.26 | 1.241 | 2.41 | 0.28 | 1.620 | 2.42 | 0.29 | 2.213 | 2.48 | 0.31 |
| 10454 | 6.9736 | 45.76 | 0.325 | 2.42 | 0.20 | 0.415 | 2.47 | 0.22 | 0.498 | 2.44 | 0.24 | 0.576 | 2.47 | 0.25 | 0.667 | 2.47 | 0.26 | 0.777 | 2.49 | 0.27 | 1.100 | 2.50 | 0.28 | 1.438 | 2.49 | 0.28 | 1.960 | 2.51 | 0.30 |
| 13339 | 6.9737 | 45.108 | 0.391 | 2.44 | 0.21 | 0.519 | 2.41 | 0.23 | 0.614 | 2.44 | 0.23 | 0.723 | 2.43 | 0.24 | 0.831 | 2.44 | 0.25 | 0.966 | 2.44 | 0.25 | 1.328 | 2.46 | 0.26 | 1.671 | 2.49 | 0.27 | 2.171 | 2.54 | 0.29 |
| 16446 | 6.979 | 44.407 | 0.334 | 2.47 | 0.20 | 0.437 | 2.48 | 0.22 | 0.528 | 2.47 | 0.23 | 0.618 | 2.47 | 0.25 | 0.727 | 2.45 | 0.26 | 0.857 | 2.44 | 0.26 | 1.237 | 2.43 | 0.28 | 1.636 | 2.44 | 0.29 | 2.278 | 2.48 | 0.31 |
| 13561 | 6.9791 | 45.058 | 0.392 | 2.44 | 0.21 | 0.519 | 2.42 | 0.23 | 0.613 | 2.44 | 0.23 | 0.721 | 2.43 | 0.24 | 0.829 | 2.45 | 0.25 | 0.963 | 2.45 | 0.25 | 1.324 | 2.46 | 0.27 | 1.665 | 2.50 | 0.27 | 2.166 | 2.54 | 0.29 |
| 10676 | 6.9792 | 45.71 | 0.319 | 2.44 | 0.20 | 0.402 | 2.50 | 0.22 | 0.483 | 2.46 | 0.24 | 0.559 | 2.49 | 0.25 | 0.642 | 2.49 | 0.26 | 0.753 | 2.48 | 0.27 | 1.076 | 2.46 | 0.28 | 1.406 | 2.47 | 0.29 | 1.917 | 2.49 | 0.30 |
| 16668 | 6.9844 | 44.357 | 0.327 | 2.45 | 0.20 | 0.424 | 2.51 | 0.21 | 0.512 | 2.49 | 0.23 | 0.596 | 2.52 | 0.24 | 0.704 | 2.48 | 0.25 | 0.831 | 2.48 | 0.26 | 1.214 | 2.47 | 0.28 | 1.628 | 2.47 | 0.30 | 2.315 | 2.49 | 0.31 |
| 13783 | 6.9845 | 45.009 | 0.392 | 2.44 | 0.21 | 0.518 | 2.42 | 0.23 | 0.612 | 2.45 | 0.23 | 0.719 | 2.43 | 0.24 | 0.826 | 2.45 | 0.25 | 0.960 | 2.45 | 0.25 | 1.318 | 2.47 | 0.27 | 1.659 | 2.50 | 0.27 | 2.159 | 2.54 | 0.29 |
| 10898 | 6.9845 | 45.661 | 0.315 | 2.45 | 0.20 | 0.396 | 2.51 | 0.22 | 0.474 | 2.48 | 0.24 | 0.549 | 2.50 | 0.24 | 0.632 | 2.50 | 0.26 | 0.744 | 2.47 | 0.27 | 1.061 | 2.44 | 0.28 | 1.388 | 2.46 | 0.29 | 1.892 | 2.47 | 0.30 |
| 16890 | 6.9897 | 44.307 | 0.317 | 2.45 | 0.20 | 0.410 | 2.52 | 0.21 | 0.498 | 2.49 | 0.23 | 0.581 | 2.52 | 0.24 | 0.692 | 2.51 | 0.25 | 0.802 | 2.52 | 0.26 | 1.182 | 2.50 | 0.28 | 1.598 | 2.49 | 0.30 | 2.315 | 2.50 | 0.31 |
| 14005 | 6.9899 | 44.959 | 0.392 | 2.44 | 0.21 | 0.517 | 2.42 | 0.23 | 0.610 | 2.45 | 0.23 | 0.717 | 2.44 | 0.24 | 0.823 | 2.45 | 0.25 | 0.956 | 2.45 | 0.25 | 1.312 | 2.47 | 0.27 | 1.651 | 2.50 | 0.27 | 2.151 | 2.54 | 0.29 |
| 11120 | 6.9901 | 45.611 | 0.314 | 2.45 | 0.20 | 0.395 | 2.52 | 0.22 | 0.473 | 2.48 | 0.24 | 0.550 | 2.50 | 0.24 | 0.633 | 2.50 | 0.26 | 0.743 | 2.47 | 0.26 | 1.056 | 2.45 | 0.28 | 1.381 | 2.45 | 0.28 | 1.881 | 2.46 | 0.30 |
| 17112 | 6.995 | 44.257 | 0.305 | 2.45 | 0.19 | 0.393 | 2.53 | 0.21 | 0.478 | 2.49 | 0.23 | 0.560 | 2.52 | 0.24 | 0.654 | 2.52 | 0.25 | 0.774 | 2.52 | 0.26 | 1.145 | 2.49 | 0.28 | 1.556 | 2.48 | 0.30 | 2.260 | 2.50 | 0.31 |
| 14227 | 6.9953 | 44.908 | 0.391 | 2.44 | 0.21 | 0.516 | 2.42 | 0.23 | 0.607 | 2.45 | 0.23 | 0.713 | 2.44 | 0.24 | 0.818 | 2.46 | 0.25 | 0.951 | 2.45 | 0.25 | 1.304 | 2.48 | 0.27 | 1.643 | 2.51 | 0.28 | 2.142 | 2.54 | 0.29 |
| 11942 | 6.9955 | 45.561 | 0.317 | 2.46 | 0.20 | 0.399 | 2.52 | 0.22 | 0.481 | 2.47 | 0.24 | 0.558 | 2.49 | 0.24 | 0.643 | 2.49 | 0.25 | 0.752 | 2.47 | 0.26 | 1.065 | 2.46 | 0.28 | 1.387 | 2.46 | 0.28 | 1.894 | 2.47 | 0.29 |
| 17334 | 7.0003 | 44.207 | 0.291 | 2.47 | 0.19 | 0.377 | 2.53 | 0.21 | 0.463 | 2.51 | 0.22 | 0.533 | 2.53 | 0.24 | 0.615 | 2.55 | 0.25 | 0.733 | 2.52 | 0.26 | 1.081 | 2.50 | 0.29 | 1.470 | 2.49 | 0.30 | 2.137 | 2.50 | 0.32 |
| 14449 | 7.0006 | 44.859 | 0.390 | 2.45 | 0.21 | 0.514 | 2.43 | 0.23 | 0.603 | 2.46 | 0.23 | 0.709 | 2.45 | 0.24 | 0.813 | 2.46 | 0.25 | 0.945 | 2.46 | 0.26 | 1.297 | 2.48 | 0.27 | 1.634 | 2.51 | 0.28 | 2.133 | 2.54 | 0.29 |
| 11564 | 7.0009 | 45.511 | 0.323 | 2.46 | 0.20 | 0.413 | 2.49 | 0.22 | 0.497 | 2.46 | 0.24 | 0.575 | 2.48 | 0.24 | 0.666 | 2.47 | 0.25 | 0.775 | 2.47 | 0.26 | 1.094 | 2.46 | 0.27 | 1.415 | 2.48 | 0.28 | 1.910 | 2.48 | 0.29 |
| 17556 | 7.0056 | 44.157 | 0.276 | 2.49 | 0.18 | 0.359 | 2.53 | 0.20 | 0.424 | 2.54 | 0.22 | 0.502 | 2.53 | 0.23 | 0.578 | 2.56 | 0.25 | 0.684 | 2.54 | 0.26 | 0.996 | 2.53 | 0.29 | 1.351 | 2.52 | 0.30 | 1.963 | 2.51 | 0.32 |
| 14671 | 7.0061 | 44.809 | 0.388 | 2.45 | 0.21 | 0.511 | 2.43 | 0.23 | 0.599 | 2.47 | 0.23 | 0.704 | 2.45 | 0.24 | 0.807 | 2.46 | 0.25 | 0.939 | 2.46 | 0.26 | 1.289 | 2.48 | 0.27 | 1.625 | 2.51 | 0.28 | 2.124 | 2.54 | 0.29 |
| 11786 | 7.0064 | 45.461 | 0.335 | 2.45 | 0.20 | 0.433 | 2.46 | 0.22 | 0.520 | 2.45 | 0.23 | 0.601 | 2.47 | 0.24 | 0.702 | 2.45 | 0.25 | 0.816 | 2.46 | 0.26 | 1.146 | 2.46 | 0.27 | 1.474 | 2.48 | 0.28 | 1.967 | 2.50 | 0.29 |
| 14893 | 7.0114 | 44.759 | 0.387 | 2.44 | 0.21 | 0.508 | 2.43 | 0.23 | 0.598 | 2.47 | 0.23 | 0.700 | 2.45 | 0.25 | 0.801 | 2.47 | 0.25 | 0.933 | 2.46 | 0.26 | 1.281 | 2.48 | 0.27 | 1.617 | 2.52 | 0.28 | 2.115 | 2.54 | 0.29 |
| 12008 | 7.0118 | 45.411 | 0.348 | 2.44 | 0.20 | 0.458 | 2.42 | 0.23 | 0.548 | 2.44 | 0.24 | 0.641 | 2.44 | 0.24 | 0.745 | 2.44 | 0.25 | 0.870 | 2.44 | 0.25 | 1.212 | 2.46 | 0.27 | 1.548 | 2.49 | 0.27 | 2.045 | 2.53 | 0.29 |
| 15115 | 7.0168 | 44.709 | 0.385 | 2.44 | 0.21 | 0.505 | 2.43 | 0.23 | 0.593 | 2.47 | 0.23 | 0.691 | 2.45 | 0.25 | 0.796 | 2.47 | 0.25 | 0.927 | 2.46 | 0.26 | 1.273 | 2.48 | 0.27 | 1.607 | 2.51 | 0.28 | 2.106 | 2.54 | 0.29 |
| 12230 | 7.0173 | 45.361 | 0.363 | 2.43 | 0.21 | 0.482 | 2.40 | 0.23 | 0.576 | 2.43 | 0.23 | 0.680 | 2.43 | 0.24 | 0.787 | 2.43 | 0.25 | 0.921 | 2.43 | 0.25 | 1.276 | 2.46 | 0.26 | 1.616 | 2.50 | 0.27 | 2.117 | 2.54 | 0.29 |
| 15037 | 7.0222 | 44.66 | 0.382 | 2.44 | 0.20 | 0.502 | 2.42 | 0.23 | 0.589 | 2.46 | 0.23 | 0.690 | 2.45 | 0.25 | 0.790 | 2.47 | 0.25 | 0.920 | 2.46 | 0.26 | 1.265 | 2.48 | 0.27 | 1.598 | 2.51 | 0.28 | 2.097 | 2.54 | 0.30 |
| 12452 | 7.0226 | 45.312 | 0.378 | 2.42 | 0.21 | 0.503 | 2.39 | 0.23 | 0.597 | 2.43 | 0.23 | 0.709 | 2.41 | 0.24 | 0.819 | 2.42 | 0.25 | 0.956 | 2.43 | 0.25 | 1.319 | 2.45 | 0.26 | 1.662 | 2.49 | 0.27 | 2.163 | 2.54 | 0.28 |
| 9557 | 7.0232 | 45.963 | 0.381 | 2.38 | 0.21 | 0.513 | 2.36 | 0.24 | 0.615 | 2.41 | 0.25 | 0.735 | 2.38 | 0.26 | 0.860 | 2.37 | 0.26 | 1.015 | 2.36 | 0.27 | 1.456 | 2.35 | 0.28 | 1.924 | 2.32 | 0.29 | 2.688 | 2.29 | 0.31 |
| 15559 | 7.0275 | 44.61 | 0.379 | 2.44 | 0.20 | 0.499 | 2.42 | 0.23 | 0.586 | 2.46 | 0.23 | 0.686 | 2.45 | 0.25 | 0.786 | 2.46 | 0.25 | 0.915 | 2.46 | 0.26 | 1.259 | 2.47 | 0.27 | 1.595 | 2.50 | 0.28 | 2.097 | 2.53 | 0.30 |
| 12674 | 7.0281 | 45.282 | 0.384 | 2.43 | 0.21 | 0.514 | 2.40 | 0.23 | 0.612 | 2.42 | 0.23 | 0.723 | 2.41 | 0.24 | 0.834 | 2.43 | 0.25 | 0.970 | 2.43 | 0.25 | 1.335 | 2.45 | 0.26 | 1.683 | 2.48 | 0.27 | 2.184 | 2.54 | 0.28 |
| 9789 | 7.0286 | 45.914 | 0.367 | 2.39 | 0.21 | 0.489 | 2.37 | 0.24 | 0.584 | 2.44 | 0.24 | 0.695 | 2.41 | 0.26 | 0.808 | 2.42 | 0.26 | 0.956 | 2.40 | 0.27 | 1.370 | 2.38 | 0.28 | 1.832 | 2.32 | 0.29 | 2.560 | 2.28 | 0.31 |
| 15781 | 7.0328 | 44.56 | 0.375 | 2.44 | 0.20 | 0.495 | 2.41 | 0.23 | 0.584 | 2.45 | 0.23 | | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|---------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c |
| 10677 | 7.0504 | 45.7114 | 0.322 | 2.44 | 0.20 | 0.406 | 2.50 | 0.22 | 0.487 | 2.47 | 0.24 | 0.562 | 2.50 | 0.25 | 0.645 | 2.50 | 0.26 | 0.756 | 2.48 | 0.27 | 1.077 | 2.45 | 0.28 | 1.404 | 2.46 | 0.29 | 1.909 | 2.48 | 0.30 |
| 16869 | 7.054 | 44.361 | 0.352 | 2.46 | 0.20 | 0.486 | 2.46 | 0.22 | 0.557 | 2.48 | 0.23 | 0.657 | 2.48 | 0.25 | 0.788 | 2.47 | 0.26 | 0.911 | 2.45 | 0.26 | 1.315 | 2.45 | 0.28 | 1.738 | 2.46 | 0.30 | 2.425 | 2.50 | 0.31 |
| 13784 | 7.055 | 45.012 | 0.399 | 2.45 | 0.21 | 0.531 | 2.42 | 0.23 | 0.629 | 2.44 | 0.24 | 0.736 | 2.44 | 0.24 | 0.868 | 2.45 | 0.25 | 0.980 | 2.45 | 0.25 | 1.342 | 2.46 | 0.27 | 1.699 | 2.49 | 0.27 | 2.189 | 2.55 | 0.29 |
| 10899 | 7.0558 | 45.664 | 0.317 | 2.45 | 0.20 | 0.398 | 2.52 | 0.22 | 0.475 | 2.48 | 0.24 | 0.550 | 2.51 | 0.25 | 0.653 | 2.50 | 0.26 | 0.743 | 2.48 | 0.27 | 1.058 | 2.44 | 0.28 | 1.382 | 2.46 | 0.29 | 1.883 | 2.47 | 0.30 |
| 16891 | 7.0594 | 44.311 | 0.343 | 2.46 | 0.20 | 0.453 | 2.46 | 0.22 | 0.546 | 2.48 | 0.23 | 0.642 | 2.49 | 0.24 | 0.752 | 2.48 | 0.25 | 0.860 | 2.48 | 0.26 | 1.293 | 2.48 | 0.28 | 1.733 | 2.48 | 0.30 | 2.471 | 2.50 | 0.31 |
| 14008 | 7.0604 | 44.963 | 0.400 | 2.45 | 0.21 | 0.531 | 2.43 | 0.23 | 0.629 | 2.44 | 0.23 | 0.736 | 2.44 | 0.24 | 0.845 | 2.45 | 0.25 | 0.979 | 2.45 | 0.25 | 1.341 | 2.46 | 0.27 | 1.688 | 2.49 | 0.27 | 2.187 | 2.55 | 0.29 |
| 11121 | 7.0612 | 45.614 | 0.315 | 2.46 | 0.20 | 0.396 | 2.52 | 0.22 | 0.473 | 2.48 | 0.24 | 0.550 | 2.50 | 0.24 | 0.652 | 2.50 | 0.26 | 0.742 | 2.48 | 0.26 | 1.053 | 2.45 | 0.28 | 1.374 | 2.46 | 0.28 | 1.874 | 2.46 | 0.30 |
| 17113 | 7.0646 | 44.261 | 0.331 | 2.44 | 0.20 | 0.435 | 2.48 | 0.21 | 0.528 | 2.48 | 0.23 | 0.619 | 2.50 | 0.24 | 0.730 | 2.48 | 0.25 | 0.865 | 2.48 | 0.26 | 1.270 | 2.48 | 0.28 | 1.716 | 2.48 | 0.30 | 2.470 | 2.50 | 0.32 |
| 14228 | 7.0657 | 44.913 | 0.400 | 2.46 | 0.21 | 0.531 | 2.43 | 0.23 | 0.628 | 2.44 | 0.23 | 0.735 | 2.44 | 0.24 | 0.844 | 2.45 | 0.25 | 0.978 | 2.45 | 0.26 | 1.339 | 2.46 | 0.27 | 1.686 | 2.49 | 0.27 | 2.185 | 2.55 | 0.29 |
| 17393 | 7.0665 | 45.565 | 0.318 | 2.46 | 0.20 | 0.400 | 2.52 | 0.22 | 0.494 | 2.47 | 0.24 | 0.589 | 2.52 | 0.24 | 0.696 | 2.49 | 0.25 | 0.824 | 2.50 | 0.26 | 1.222 | 2.48 | 0.28 | 1.661 | 2.48 | 0.30 | 2.403 | 2.50 | 0.32 |
| 17355 | 7.0699 | 44.211 | 0.316 | 2.45 | 0.20 | 0.412 | 2.51 | 0.21 | 0.504 | 2.49 | 0.23 | 0.589 | 2.52 | 0.24 | 0.696 | 2.49 | 0.25 | 0.824 | 2.50 | 0.26 | 1.222 | 2.48 | 0.28 | 1.661 | 2.48 | 0.30 | 2.403 | 2.50 | 0.32 |
| 14450 | 7.071 | 44.863 | 0.400 | 2.46 | 0.21 | 0.530 | 2.43 | 0.23 | 0.627 | 2.44 | 0.23 | 0.734 | 2.44 | 0.25 | 0.843 | 2.45 | 0.25 | 0.978 | 2.45 | 0.26 | 1.337 | 2.47 | 0.27 | 1.684 | 2.49 | 0.28 | 2.183 | 2.55 | 0.29 |
| 11565 | 7.072 | 45.515 | 0.324 | 2.46 | 0.20 | 0.415 | 2.49 | 0.22 | 0.501 | 2.46 | 0.24 | 0.582 | 2.48 | 0.24 | 0.678 | 2.46 | 0.25 | 0.790 | 2.46 | 0.26 | 1.121 | 2.45 | 0.27 | 1.449 | 2.47 | 0.28 | 1.945 | 2.49 | 0.29 |
| 17557 | 7.0751 | 44.161 | 0.300 | 2.46 | 0.19 | 0.390 | 2.53 | 0.21 | 0.475 | 2.49 | 0.23 | 0.559 | 2.52 | 0.24 | 0.654 | 2.52 | 0.25 | 0.775 | 2.52 | 0.26 | 1.151 | 2.48 | 0.29 | 1.562 | 2.49 | 0.30 | 2.268 | 2.50 | 0.32 |
| 14672 | 7.0763 | 44.813 | 0.399 | 2.46 | 0.21 | 0.529 | 2.43 | 0.23 | 0.626 | 2.44 | 0.23 | 0.733 | 2.44 | 0.25 | 0.841 | 2.45 | 0.25 | 0.974 | 2.45 | 0.26 | 1.335 | 2.47 | 0.27 | 1.681 | 2.49 | 0.28 | 2.180 | 2.55 | 0.29 |
| 11787 | 7.0773 | 45.485 | 0.336 | 2.45 | 0.20 | 0.438 | 2.45 | 0.22 | 0.528 | 2.44 | 0.23 | 0.617 | 2.45 | 0.24 | 0.722 | 2.43 | 0.25 | 0.848 | 2.44 | 0.26 | 1.190 | 2.45 | 0.27 | 1.529 | 2.48 | 0.27 | 2.028 | 2.52 | 0.29 |
| 14894 | 7.0816 | 44.763 | 0.399 | 2.46 | 0.21 | 0.528 | 2.43 | 0.23 | 0.625 | 2.44 | 0.24 | 0.732 | 2.43 | 0.25 | 0.840 | 2.45 | 0.25 | 0.973 | 2.45 | 0.26 | 1.333 | 2.47 | 0.27 | 1.678 | 2.50 | 0.28 | 2.177 | 2.55 | 0.29 |
| 12009 | 7.0827 | 45.415 | 0.350 | 2.44 | 0.20 | 0.464 | 2.41 | 0.23 | 0.559 | 2.43 | 0.23 | 0.660 | 2.42 | 0.24 | 0.768 | 2.42 | 0.25 | 0.902 | 2.42 | 0.25 | 1.260 | 2.45 | 0.26 | 1.602 | 2.49 | 0.27 | 2.106 | 2.53 | 0.29 |
| 15116 | 7.0869 | 44.713 | 0.398 | 2.46 | 0.21 | 0.527 | 2.43 | 0.23 | 0.624 | 2.44 | 0.24 | 0.731 | 2.43 | 0.25 | 0.839 | 2.45 | 0.25 | 0.972 | 2.45 | 0.26 | 1.330 | 2.47 | 0.27 | 1.674 | 2.50 | 0.28 | 2.173 | 2.55 | 0.29 |
| 12231 | 7.0882 | 45.365 | 0.364 | 2.43 | 0.21 | 0.488 | 2.39 | 0.23 | 0.583 | 2.43 | 0.23 | 0.693 | 2.41 | 0.24 | 0.802 | 2.42 | 0.25 | 0.941 | 2.42 | 0.25 | 1.307 | 2.44 | 0.26 | 1.653 | 2.48 | 0.27 | 2.156 | 2.54 | 0.28 |
| 15338 | 7.0922 | 44.663 | 0.396 | 2.46 | 0.21 | 0.525 | 2.43 | 0.23 | 0.621 | 2.44 | 0.24 | 0.729 | 2.42 | 0.25 | 0.837 | 2.44 | 0.25 | 0.970 | 2.45 | 0.26 | 1.328 | 2.47 | 0.27 | 1.671 | 2.50 | 0.28 | 2.169 | 2.55 | 0.29 |
| 12453 | 7.0934 | 45.315 | 0.375 | 2.42 | 0.21 | 0.502 | 2.39 | 0.23 | 0.599 | 2.43 | 0.23 | 0.711 | 2.41 | 0.24 | 0.822 | 2.42 | 0.25 | 0.960 | 2.43 | 0.25 | 1.327 | 2.45 | 0.26 | 1.677 | 2.48 | 0.27 | 2.179 | 2.54 | 0.28 |
| 9588 | 7.0947 | 45.967 | 0.391 | 2.39 | 0.21 | 0.529 | 2.36 | 0.22 | 0.637 | 2.40 | 0.25 | 0.758 | 2.38 | 0.26 | 0.890 | 2.38 | 0.26 | 1.052 | 2.37 | 0.27 | 1.505 | 2.35 | 0.28 | 1.992 | 2.31 | 0.29 | 2.760 | 2.31 | 0.31 |
| 15660 | 7.0975 | 44.614 | 0.394 | 2.46 | 0.21 | 0.522 | 2.43 | 0.23 | 0.618 | 2.44 | 0.24 | 0.727 | 2.42 | 0.25 | 0.837 | 2.42 | 0.25 | 0.970 | 2.44 | 0.26 | 1.329 | 2.47 | 0.27 | 1.671 | 2.50 | 0.28 | 2.172 | 2.54 | 0.30 |
| 12675 | 7.0988 | 45.265 | 0.378 | 2.43 | 0.21 | 0.512 | 2.40 | 0.23 | 0.612 | 2.42 | 0.24 | 0.724 | 2.41 | 0.24 | 0.837 | 2.42 | 0.25 | 0.974 | 2.42 | 0.25 | 1.336 | 2.45 | 0.26 | 1.686 | 2.48 | 0.27 | 2.188 | 2.54 | 0.28 |
| 9790 | 7.1001 | 45.917 | 0.376 | 2.40 | 0.21 | 0.502 | 2.36 | 0.22 | 0.597 | 2.44 | 0.25 | 0.713 | 2.42 | 0.26 | 0.890 | 2.42 | 0.26 | 1.052 | 2.41 | 0.27 | 1.404 | 2.38 | 0.28 | 1.887 | 2.31 | 0.29 | 2.608 | 2.29 | 0.31 |
| 15782 | 7.1027 | 44.564 | 0.391 | 2.46 | 0.21 | 0.520 | 2.43 | 0.23 | 0.616 | 2.44 | 0.24 | 0.726 | 2.42 | 0.25 | 0.837 | 2.43 | 0.25 | 0.974 | 2.42 | 0.26 | 1.334 | 2.46 | 0.27 | 1.680 | 2.50 | 0.29 | 2.187 | 2.54 | 0.30 |
| 12897 | 7.1041 | 45.216 | 0.387 | 2.44 | 0.21 | 0.521 | 2.41 | 0.23 | 0.622 | 2.42 | 0.23 | 0.733 | 2.41 | 0.24 | 0.846 | 2.42 | 0.25 | 0.982 | 2.42 | 0.25 | 1.342 | 2.46 | 0.26 | 1.690 | 2.49 | 0.27 | 2.191 | 2.55 | 0.28 |
| 10012 | 7.1055 | 45.868 | 0.360 | 2.41 | 0.21 | 0.474 | 2.39 | 0.24 | 0.564 | 2.42 | 0.25 | 0.663 | 2.41 | 0.24 | 0.769 | 2.42 | 0.25 | 0.911 | 2.43 | 0.27 | 1.314 | 2.37 | 0.28 | 1.730 | 2.33 | 0.29 | 2.335 | 2.37 | 0.30 |
| 16004 | 7.108 | 44.514 | 0.389 | 2.46 | 0.20 | 0.518 | 2.43 | 0.23 | 0.615 | 2.44 | 0.24 | 0.726 | 2.42 | 0.25 | 0.838 | 2.42 | 0.25 | 0.977 | 2.42 | 0.26 | 1.347 | 2.45 | 0.28 | 1.702 | 2.49 | 0.29 | 2.227 | 2.53 | 0.30 |
| 13119 | 7.1095 | 45.166 | 0.393 | 2.44 | 0.21 | 0.527 | 2.41 | 0.23 | 0.628 | 2.42 | 0.23 | 0.738 | 2.41 | 0.24 | 0.851 | 2.42 | 0.25 | 0.986 | 2.43 | 0.25 | 1.345 | 2.46 | 0.26 | 1.692 | 2.49 | 0.27 | 2.192 | 2.55 | 0.28 |
| 10224 | 7.1109 | 45.818 | 0.345 | 2.42 | 0.21 | 0.447 | 2.43 | 0.24 | 0.533 | 2.43 | 0.24 | 0.617 | 2.45 | 0.26 | 0.718 | 2.45 | 0.26 | 0.834 | 2.48 | 0.27 | 1.167 | 2.49 | 0.28 | 1.506 | 2.50 | 0.29 | 2.037 | 2.53 | 0.30 |
| 16226 | 7.1133 | 44.464 | 0.386 | 2.46 | 0.20 | 0.514 | 2.44 | 0.23 | 0.612 | 2.44 | 0.24 | 0.725 | 2.42 | 0.25 | 0.840 | 2.42 | 0.25 | 0.981 | 2.42 | 0.26 | 1.368 | 2.43 | 0.28 | 1.744 | 2.46 | 0.29 | 2.298 | 2.53 | 0.30 |
| 13341 | 7.1148 | 45.116 | 0.397 | 2.45 | 0.21 | 0.531 | 2.42 | 0.23 | 0.632 | 2.43 | 0.23 | 0.742 | 2.42 | 0.24 | 0.854 | 2.43 | 0.25 | 0.988 | 2.43 | 0.25 | 1.347 | 2.47 | 0.26 | 1.694 | 2.49 | 0.27 | 2.193 | 2.55 | 0.28 |
| 10456 | 7.1163 | 45.768 | 0.332 | 2.43 | 0.21 | 0.424 | 2.47 | 0.23 | 0.506 | 2.45 | 0.24 | 0.583 | 2.48 | 0.26 | 0.674 | 2.47 | 0.26 | 0.780 | 2.49 | 0.27 | 1.105 | 2.48 | 0.28 | 1.486 | 2.48 | 0.29 | 1.944 | 2.51 | 0.30 |
| 16448 | 7.1185 | 44.414 | 0.382 | 2.46 | 0.20 | 0.510 | 2.44 | 0.23 | 0.605 | 2.46 | 0.23 | 0.721 | 2.43 | 0.25 | 0.839 | 2.43 | 0.25 | 0.984 | 2.43 | 0.26 | 1.386 | 2.43 | 0.28 | 1.785 | 2.46 | 0.29 | 2.400 | 2.52 | 0.31 |
| 13563 | 7.1201 | 45.066 | 0.400 | 2.45 | 0.21 | 0.534 | 2.42 | 0.23 | 0.635 | 2.43 | 0.23 | 0.744 | 2.42 | 0.24 | 0.856 | 2.43 | 0.25 | 0.989 | 2.44 | 0.25 | 1.347 | 2.47 | 0.26 | 1.694 | 2.49 | 0.27 | 2.194 | 2.55 | 0.28 |
| 10678 | 7.1217 | 45.718 | 0.322 | 2.45 | 0.20 | 0.405 | 2.50 | 0.22 | 0.485 | 2.47 | 0.24 | 0.559 | 2.50 | 0.25 | 0.640 | 2.51 | 0.26 | 0.751 | 2.48 | 0.27 | 1.067 | 2.45 | 0.28 | 1.392 | 2.46 | 0.29 | 1.893 | 2.48 | 0.30 |
| 16670 | 7.1237 | 44.364 | 0.376 | 2.45 | 0.20 | 0.504 | 2.43 | 0.23 | 0.599 | 2.47 | 0.23 | 0.713 | 2.45 | 0.25 | 0.829 | 2.46 | 0.25 | 0.978 | 2.44 | 0.26 | 1.348 | 2.45 | 0.28 | 1.819 | 2.46 | 0.30 | 2.492 | 2.52 | 0.31 |
| 13785 | 7.1255 | 45.016 | 0.403 | 2.45 | 0.21 | 0.536 | 2.42 | 0.23 | 0.638 | 2.44 | 0.23 | 0.745 | 2.43 | 0.24 | 0.857 | 2.44 | 0.25 | 0.990 | 2.44 | 0.25 | 1.348 | 2.47 | 0.26 | 1.695 | 2.49 | 0.27 | 2.194 | 2.55 | 0.29 |
| 10900 | 7.127 | 45.668 | 0.315 | 2.45 | 0.20 | 0.395 | 2.52 | 0.22 | 0.470 | 2.49 | 0.24 | | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c |
| 14673 | 7.1465 | 44.817 | 0.408 | 2.45 | 0.21 | 0.539 | 2.43 | 0.23 | 0.638 | 2.45 | 0.23 | 0.745 | 2.44 | 0.24 | 0.856 | 2.45 | 0.25 | 0.989 | 2.45 | 0.26 | 1.348 | 2.47 | 0.27 | 1.694 | 2.50 | 0.28 | 2.194 | 2.55 | 0.29 |
| 11788 | 7.1483 | 45.469 | 0.330 | 2.46 | 0.20 | 0.428 | 2.47 | 0.22 | 0.519 | 2.44 | 0.23 | 0.605 | 2.46 | 0.24 | 0.713 | 2.43 | 0.25 | 0.839 | 2.44 | 0.25 | 1.191 | 2.44 | 0.26 | 1.533 | 2.48 | 0.27 | 2.031 | 2.53 | 0.28 |
| 17780 | 7.1498 | 44.115 | 0.303 | 2.49 | 0.19 | 0.396 | 2.56 | 0.21 | 0.489 | 2.50 | 0.23 | 0.578 | 2.52 | 0.24 | 0.685 | 2.50 | 0.25 | 0.814 | 2.50 | 0.27 | 1.212 | 2.48 | 0.29 | 1.644 | 2.49 | 0.30 | 2.382 | 2.50 | 0.32 |
| 14895 | 7.1517 | 44.767 | 0.409 | 2.45 | 0.21 | 0.539 | 2.44 | 0.23 | 0.639 | 2.45 | 0.24 | 0.746 | 2.44 | 0.25 | 0.856 | 2.45 | 0.25 | 0.988 | 2.45 | 0.26 | 1.348 | 2.47 | 0.27 | 1.694 | 2.50 | 0.28 | 2.195 | 2.55 | 0.29 |
| 12010 | 7.1536 | 45.419 | 0.343 | 2.44 | 0.20 | 0.453 | 2.43 | 0.23 | 0.548 | 2.43 | 0.24 | 0.645 | 2.43 | 0.24 | 0.756 | 2.42 | 0.25 | 0.889 | 2.42 | 0.25 | 1.251 | 2.44 | 0.26 | 1.597 | 2.47 | 0.27 | 2.100 | 2.53 | 0.28 |
| 15117 | 7.1557 | 44.717 | 0.409 | 2.45 | 0.21 | 0.539 | 2.44 | 0.23 | 0.639 | 2.45 | 0.24 | 0.746 | 2.44 | 0.25 | 0.856 | 2.45 | 0.25 | 0.988 | 2.45 | 0.26 | 1.348 | 2.47 | 0.27 | 1.694 | 2.50 | 0.28 | 2.196 | 2.55 | 0.29 |
| 12832 | 7.1559 | 45.369 | 0.356 | 2.43 | 0.20 | 0.473 | 2.41 | 0.23 | 0.567 | 2.43 | 0.23 | 0.672 | 2.42 | 0.24 | 0.780 | 2.42 | 0.25 | 0.917 | 2.42 | 0.25 | 1.282 | 2.44 | 0.26 | 1.632 | 2.47 | 0.27 | 2.136 | 2.53 | 0.28 |
| 15339 | 7.1622 | 44.667 | 0.408 | 2.45 | 0.21 | 0.538 | 2.44 | 0.23 | 0.638 | 2.44 | 0.24 | 0.745 | 2.44 | 0.25 | 0.856 | 2.45 | 0.25 | 0.988 | 2.45 | 0.26 | 1.348 | 2.47 | 0.27 | 1.694 | 2.50 | 0.28 | 2.197 | 2.55 | 0.29 |
| 12454 | 7.1643 | 45.319 | 0.365 | 2.43 | 0.21 | 0.486 | 2.40 | 0.23 | 0.582 | 2.43 | 0.23 | 0.691 | 2.42 | 0.24 | 0.801 | 2.42 | 0.25 | 0.941 | 2.42 | 0.25 | 1.303 | 2.44 | 0.26 | 1.652 | 2.47 | 0.27 | 2.155 | 2.53 | 0.28 |
| 9589 | 7.1663 | 45.971 | 0.400 | 2.40 | 0.21 | 0.541 | 2.36 | 0.24 | 0.653 | 2.39 | 0.25 | 0.773 | 2.40 | 0.26 | 0.908 | 2.39 | 0.26 | 1.070 | 2.38 | 0.27 | 1.525 | 2.36 | 0.28 | 2.026 | 2.32 | 0.29 | 2.789 | 2.34 | 0.31 |
| 15661 | 7.1675 | 44.617 | 0.407 | 2.45 | 0.21 | 0.538 | 2.44 | 0.23 | 0.639 | 2.44 | 0.24 | 0.747 | 2.43 | 0.25 | 0.856 | 2.44 | 0.25 | 0.991 | 2.45 | 0.26 | 1.351 | 2.47 | 0.27 | 1.697 | 2.50 | 0.28 | 2.202 | 2.55 | 0.29 |
| 12676 | 7.1695 | 45.269 | 0.372 | 2.44 | 0.21 | 0.498 | 2.40 | 0.23 | 0.595 | 2.43 | 0.23 | 0.706 | 2.41 | 0.24 | 0.814 | 2.42 | 0.25 | 0.955 | 2.42 | 0.25 | 1.317 | 2.45 | 0.26 | 1.664 | 2.48 | 0.27 | 2.166 | 2.54 | 0.28 |
| 9791 | 7.1716 | 45.921 | 0.382 | 2.40 | 0.21 | 0.510 | 2.37 | 0.24 | 0.606 | 2.42 | 0.25 | 0.722 | 2.42 | 0.26 | 0.840 | 2.43 | 0.26 | 0.988 | 2.42 | 0.27 | 1.420 | 2.38 | 0.28 | 1.900 | 2.31 | 0.29 | 2.590 | 2.32 | 0.31 |
| 15783 | 7.1726 | 44.567 | 0.406 | 2.45 | 0.21 | 0.538 | 2.43 | 0.23 | 0.639 | 2.44 | 0.24 | 0.745 | 2.43 | 0.25 | 0.863 | 2.43 | 0.25 | 0.997 | 2.44 | 0.26 | 1.360 | 2.47 | 0.27 | 1.707 | 2.50 | 0.28 | 2.214 | 2.55 | 0.30 |
| 12898 | 7.1748 | 45.219 | 0.379 | 2.44 | 0.21 | 0.508 | 2.41 | 0.23 | 0.605 | 2.43 | 0.23 | 0.717 | 2.41 | 0.24 | 0.828 | 2.42 | 0.24 | 0.965 | 2.42 | 0.25 | 1.326 | 2.45 | 0.26 | 1.672 | 2.48 | 0.27 | 2.174 | 2.54 | 0.28 |
| 10013 | 7.1777 | 45.871 | 0.364 | 2.41 | 0.21 | 0.478 | 2.39 | 0.24 | 0.568 | 2.42 | 0.25 | 0.667 | 2.43 | 0.26 | 0.771 | 2.45 | 0.26 | 0.904 | 2.46 | 0.27 | 1.286 | 2.42 | 0.28 | 1.672 | 2.41 | 0.29 | 2.246 | 2.45 | 0.30 |
| 16005 | 7.1779 | 44.518 | 0.406 | 2.45 | 0.21 | 0.539 | 2.43 | 0.23 | 0.641 | 2.44 | 0.24 | 0.753 | 2.43 | 0.25 | 0.870 | 2.42 | 0.25 | 1.006 | 2.43 | 0.26 | 1.374 | 2.47 | 0.28 | 1.726 | 2.50 | 0.29 | 2.240 | 2.55 | 0.30 |
| 13120 | 7.1801 | 45.169 | 0.385 | 2.44 | 0.21 | 0.515 | 2.41 | 0.23 | 0.613 | 2.43 | 0.23 | 0.724 | 2.41 | 0.24 | 0.836 | 2.42 | 0.24 | 0.972 | 2.42 | 0.25 | 1.332 | 2.46 | 0.26 | 1.678 | 2.49 | 0.27 | 2.179 | 2.54 | 0.28 |
| 10235 | 7.1823 | 45.821 | 0.347 | 2.43 | 0.21 | 0.448 | 2.43 | 0.24 | 0.539 | 2.44 | 0.24 | 0.616 | 2.45 | 0.26 | 0.715 | 2.44 | 0.27 | 0.829 | 2.48 | 0.27 | 1.155 | 2.50 | 0.28 | 1.495 | 2.50 | 0.29 | 2.015 | 2.53 | 0.30 |
| 16227 | 7.1831 | 44.468 | 0.404 | 2.45 | 0.20 | 0.539 | 2.43 | 0.23 | 0.642 | 2.44 | 0.24 | 0.755 | 2.43 | 0.25 | 0.876 | 2.42 | 0.25 | 1.019 | 2.42 | 0.26 | 1.397 | 2.45 | 0.28 | 1.761 | 2.50 | 0.29 | 2.295 | 2.55 | 0.30 |
| 13342 | 7.1853 | 45.12 | 0.390 | 2.45 | 0.21 | 0.521 | 2.41 | 0.23 | 0.620 | 2.43 | 0.23 | 0.730 | 2.42 | 0.24 | 0.842 | 2.43 | 0.24 | 0.977 | 2.43 | 0.25 | 1.337 | 2.46 | 0.26 | 1.683 | 2.49 | 0.27 | 2.184 | 2.54 | 0.28 |
| 10457 | 7.1876 | 45.772 | 0.332 | 2.44 | 0.21 | 0.422 | 2.48 | 0.22 | 0.502 | 2.46 | 0.24 | 0.578 | 2.49 | 0.26 | 0.666 | 2.48 | 0.27 | 0.771 | 2.49 | 0.27 | 1.093 | 2.47 | 0.28 | 1.420 | 2.47 | 0.29 | 1.924 | 2.50 | 0.30 |
| 16449 | 7.1883 | 44.418 | 0.400 | 2.45 | 0.20 | 0.528 | 2.42 | 0.23 | 0.644 | 2.44 | 0.24 | 0.757 | 2.43 | 0.25 | 0.880 | 2.43 | 0.25 | 1.028 | 2.43 | 0.26 | 1.430 | 2.44 | 0.28 | 1.814 | 2.48 | 0.29 | 2.386 | 2.55 | 0.30 |
| 13564 | 7.1906 | 45.07 | 0.394 | 2.45 | 0.21 | 0.526 | 2.42 | 0.23 | 0.625 | 2.43 | 0.23 | 0.735 | 2.42 | 0.24 | 0.847 | 2.43 | 0.25 | 0.981 | 2.43 | 0.25 | 1.340 | 2.46 | 0.26 | 1.686 | 2.49 | 0.27 | 2.187 | 2.55 | 0.28 |
| 10679 | 7.1929 | 45.722 | 0.319 | 2.45 | 0.20 | 0.400 | 2.52 | 0.22 | 0.477 | 2.48 | 0.24 | 0.550 | 2.51 | 0.25 | 0.626 | 2.53 | 0.26 | 0.735 | 2.50 | 0.27 | 1.043 | 2.46 | 0.28 | 1.365 | 2.46 | 0.29 | 1.862 | 2.47 | 0.30 |
| 16671 | 7.1934 | 44.368 | 0.393 | 2.46 | 0.20 | 0.534 | 2.42 | 0.23 | 0.641 | 2.43 | 0.24 | 0.758 | 2.43 | 0.25 | 0.881 | 2.43 | 0.26 | 1.030 | 2.44 | 0.26 | 1.451 | 2.45 | 0.28 | 1.870 | 2.47 | 0.29 | 2.511 | 2.53 | 0.31 |
| 17781 | 7.1959 | 45.02 | 0.389 | 2.45 | 0.21 | 0.530 | 2.40 | 0.23 | 0.630 | 2.43 | 0.23 | 0.739 | 2.42 | 0.24 | 0.851 | 2.43 | 0.25 | 0.984 | 2.44 | 0.25 | 1.343 | 2.47 | 0.28 | 1.689 | 2.49 | 0.27 | 2.189 | 2.55 | 0.28 |
| 10901 | 7.1983 | 45.672 | 0.311 | 2.46 | 0.20 | 0.388 | 2.53 | 0.22 | 0.459 | 2.50 | 0.24 | 0.529 | 2.53 | 0.25 | 0.600 | 2.55 | 0.26 | 0.707 | 2.51 | 0.27 | 0.998 | 2.48 | 0.28 | 1.314 | 2.46 | 0.29 | 1.759 | 2.47 | 0.30 |
| 16893 | 7.1986 | 44.318 | 0.382 | 2.48 | 0.20 | 0.524 | 2.43 | 0.23 | 0.631 | 2.44 | 0.24 | 0.749 | 2.43 | 0.25 | 0.873 | 2.44 | 0.26 | 1.024 | 2.45 | 0.26 | 1.452 | 2.47 | 0.28 | 1.896 | 2.48 | 0.30 | 2.603 | 2.53 | 0.31 |
| 14008 | 7.2011 | 44.97 | 0.401 | 2.45 | 0.21 | 0.533 | 2.42 | 0.23 | 0.633 | 2.44 | 0.23 | 0.742 | 2.43 | 0.24 | 0.858 | 2.43 | 0.25 | 0.987 | 2.44 | 0.25 | 1.346 | 2.47 | 0.26 | 1.691 | 2.49 | 0.27 | 2.191 | 2.55 | 0.28 |
| 11123 | 7.2036 | 45.622 | 0.306 | 2.47 | 0.20 | 0.382 | 2.53 | 0.22 | 0.449 | 2.52 | 0.24 | 0.520 | 2.53 | 0.24 | 0.590 | 2.54 | 0.26 | 0.681 | 2.51 | 0.27 | 0.917 | 2.49 | 0.29 | 1.248 | 2.48 | 0.30 | 1.739 | 2.48 | 0.30 |
| 17115 | 7.2039 | 44.268 | 0.368 | 2.50 | 0.20 | 0.503 | 2.46 | 0.22 | 0.608 | 2.46 | 0.23 | 0.729 | 2.44 | 0.25 | 0.851 | 2.45 | 0.26 | 1.002 | 2.46 | 0.26 | 1.436 | 2.48 | 0.28 | 1.898 | 2.49 | 0.30 | 2.669 | 2.51 | 0.32 |
| 14230 | 7.2064 | 44.92 | 0.404 | 2.45 | 0.21 | 0.536 | 2.43 | 0.23 | 0.638 | 2.44 | 0.23 | 0.744 | 2.43 | 0.24 | 0.856 | 2.44 | 0.25 | 0.989 | 2.44 | 0.25 | 1.347 | 2.47 | 0.26 | 1.693 | 2.50 | 0.27 | 2.193 | 2.55 | 0.29 |
| 11945 | 7.2088 | 45.572 | 0.305 | 2.47 | 0.20 | 0.382 | 2.54 | 0.22 | 0.451 | 2.51 | 0.24 | 0.524 | 2.52 | 0.24 | 0.595 | 2.53 | 0.26 | 0.698 | 2.50 | 0.26 | 0.978 | 2.50 | 0.27 | 1.275 | 2.49 | 0.28 | 1.730 | 2.50 | 0.29 |
| 17387 | 7.2089 | 44.218 | 0.353 | 2.52 | 0.20 | 0.480 | 2.48 | 0.22 | 0.582 | 2.49 | 0.23 | 0.699 | 2.46 | 0.25 | 0.822 | 2.46 | 0.26 | 0.975 | 2.46 | 0.27 | 1.418 | 2.47 | 0.29 | 1.896 | 2.49 | 0.30 | 2.711 | 2.50 | 0.32 |
| 14452 | 7.2115 | 44.87 | 0.408 | 2.45 | 0.21 | 0.538 | 2.43 | 0.23 | 0.638 | 2.44 | 0.23 | 0.746 | 2.43 | 0.24 | 0.858 | 2.44 | 0.25 | 0.991 | 2.45 | 0.25 | 1.348 | 2.47 | 0.26 | 1.694 | 2.50 | 0.27 | 2.194 | 2.55 | 0.29 |
| 17559 | 7.2141 | 44.169 | 0.337 | 2.51 | 0.20 | 0.455 | 2.51 | 0.21 | 0.558 | 2.51 | 0.23 | 0.665 | 2.50 | 0.25 | 0.785 | 2.50 | 0.26 | 0.945 | 2.47 | 0.27 | 1.349 | 2.48 | 0.28 | 1.881 | 2.48 | 0.30 | 2.709 | 2.50 | 0.32 |
| 11567 | 7.2141 | 45.522 | 0.309 | 2.47 | 0.20 | 0.389 | 2.53 | 0.22 | 0.465 | 2.49 | 0.24 | 0.541 | 2.50 | 0.24 | 0.619 | 2.51 | 0.25 | 0.728 | 2.48 | 0.26 | 1.028 | 2.48 | 0.27 | 1.337 | 2.48 | 0.28 | 1.797 | 2.52 | 0.29 |
| 14674 | 7.2168 | 44.82 | 0.408 | 2.45 | 0.21 | 0.540 | 2.43 | 0.23 | 0.641 | 2.44 | 0.23 | 0.748 | 2.43 | 0.24 | 0.860 | 2.44 | 0.25 | 0.992 | 2.45 | 0.25 | 1.349 | 2.47 | 0.27 | 1.695 | 2.50 | 0.28 | 2.195 | 2.55 | 0.29 |
| 17781 | 7.2192 | 44.119 | 0.321 | 2.51 | 0.20 | 0.428 | 2.55 | 0.21 | 0.528 | 2.52 | 0.23 | 0.629 | 2.53 | 0.25 | 0.748 | 2.51 | 0.26 | 0.900 | 2.48 | 0.27 | 1.348 | 2.46 | 0.29 | 1.822 | 2.48 | 0.30 | 2.632 | 2.50 | 0.32 |
| 11789 | 7.2194 | 45.472 | 0.317 | 2.46 | 0.20 | 0.401 | 2.52 | 0.22 | 0.487 | 2.46 | 0.24 | | | | | | | | | | | | | | | | | | |

| ID | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | | | |
|-------|--------------------|--------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|----------------|----------------|
| | LON | LAT | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c |
| 15784 | 7.2426 | 44.571 | 0.415 | 2.43 | 0.21 | 0.548 | 2.43 | 0.23 | 0.651 | 2.44 | 0.24 | 0.759 | 2.44 | 0.25 | 0.872 | 2.44 | 0.25 | 1.004 | 2.46 | 0.26 | 1.365 | 2.48 | 0.27 | 1.711 | 2.51 | 0.28 | 2.217 | 2.56 | 0.30 |
| 9792 | 7.2431 | 45.925 | 0.386 | 2.41 | 0.21 | 0.514 | 2.38 | 0.24 | 0.611 | 2.40 | 0.24 | 0.724 | 2.40 | 0.26 | 0.840 | 2.43 | 0.26 | 0.984 | 2.42 | 0.27 | 1.149 | 2.37 | 0.28 | 1.455 | 2.36 | 0.30 | 2.003 | 2.40 | 0.31 |
| 12899 | 7.2435 | 45.228 | 0.361 | 2.45 | 0.20 | 0.477 | 2.43 | 0.23 | 0.672 | 2.44 | 0.24 | 0.778 | 2.44 | 0.25 | 0.879 | 2.44 | 0.25 | 1.015 | 2.45 | 0.26 | 1.266 | 2.45 | 0.26 | 1.604 | 2.48 | 0.27 | 2.105 | 2.53 | 0.28 |
| 16006 | 7.2478 | 44.521 | 0.415 | 2.43 | 0.21 | 0.551 | 2.42 | 0.23 | 0.656 | 2.43 | 0.24 | 0.764 | 2.43 | 0.25 | 0.879 | 2.44 | 0.25 | 1.015 | 2.45 | 0.26 | 1.266 | 2.48 | 0.28 | 1.727 | 2.51 | 0.29 | 2.236 | 2.56 | 0.30 |
| 10014 | 7.2484 | 45.875 | 0.365 | 2.42 | 0.21 | 0.478 | 2.40 | 0.24 | 0.567 | 2.43 | 0.25 | 0.663 | 2.42 | 0.26 | 0.766 | 2.44 | 0.27 | 0.894 | 2.45 | 0.27 | 1.047 | 2.48 | 0.28 | 1.297 | 2.49 | 0.29 | 1.729 | 2.54 | 0.30 |
| 13121 | 7.2507 | 45.173 | 0.368 | 2.45 | 0.20 | 0.487 | 2.42 | 0.23 | 0.580 | 2.45 | 0.23 | 0.685 | 2.43 | 0.24 | 0.791 | 2.43 | 0.24 | 0.927 | 2.43 | 0.25 | 1.083 | 2.45 | 0.26 | 1.429 | 2.48 | 0.27 | 1.958 | 2.53 | 0.28 |
| 16228 | 7.2529 | 44.471 | 0.415 | 2.42 | 0.21 | 0.553 | 2.42 | 0.24 | 0.621 | 2.44 | 0.24 | 0.721 | 2.43 | 0.25 | 0.820 | 2.44 | 0.26 | 0.969 | 2.45 | 0.27 | 1.135 | 2.47 | 0.28 | 1.470 | 2.50 | 0.29 | 1.981 | 2.53 | 0.30 |
| 10236 | 7.2537 | 45.825 | 0.345 | 2.43 | 0.21 | 0.444 | 2.44 | 0.24 | 0.528 | 2.45 | 0.24 | 0.608 | 2.47 | 0.26 | 0.705 | 2.45 | 0.27 | 0.814 | 2.48 | 0.27 | 0.949 | 2.48 | 0.28 | 1.126 | 2.50 | 0.29 | 1.491 | 2.53 | 0.30 |
| 13343 | 7.2556 | 45.123 | 0.374 | 2.45 | 0.20 | 0.495 | 2.42 | 0.23 | 0.588 | 2.45 | 0.23 | 0.696 | 2.43 | 0.24 | 0.803 | 2.44 | 0.24 | 0.939 | 2.43 | 0.25 | 1.096 | 2.45 | 0.26 | 1.438 | 2.48 | 0.27 | 1.941 | 2.53 | 0.28 |
| 16450 | 7.2558 | 44.422 | 0.411 | 2.44 | 0.20 | 0.555 | 2.41 | 0.22 | 0.655 | 2.42 | 0.24 | 0.778 | 2.42 | 0.25 | 0.900 | 2.43 | 0.26 | 1.043 | 2.46 | 0.27 | 1.238 | 2.46 | 0.28 | 1.603 | 2.50 | 0.29 | 2.050 | 2.57 | 0.30 |
| 10458 | 7.2589 | 45.775 | 0.328 | 2.44 | 0.21 | 0.414 | 2.49 | 0.22 | 0.493 | 2.47 | 0.24 | 0.567 | 2.50 | 0.26 | 0.650 | 2.50 | 0.27 | 0.753 | 2.50 | 0.27 | 0.866 | 2.48 | 0.29 | 1.097 | 2.47 | 0.29 | 1.495 | 2.52 | 0.30 |
| 13665 | 7.2612 | 45.073 | 0.379 | 2.46 | 0.20 | 0.503 | 2.42 | 0.23 | 0.596 | 2.45 | 0.23 | 0.705 | 2.43 | 0.24 | 0.813 | 2.43 | 0.24 | 0.949 | 2.43 | 0.25 | 1.108 | 2.45 | 0.26 | 1.452 | 2.49 | 0.27 | 1.953 | 2.54 | 0.28 |
| 16672 | 7.2631 | 44.372 | 0.403 | 2.47 | 0.20 | 0.554 | 2.41 | 0.23 | 0.667 | 2.42 | 0.24 | 0.783 | 2.42 | 0.25 | 0.909 | 2.42 | 0.26 | 1.057 | 2.43 | 0.26 | 1.247 | 2.45 | 0.28 | 1.662 | 2.49 | 0.29 | 2.162 | 2.56 | 0.31 |
| 10680 | 7.2642 | 45.725 | 0.314 | 2.46 | 0.20 | 0.392 | 2.52 | 0.22 | 0.464 | 2.49 | 0.24 | 0.534 | 2.52 | 0.25 | 0.602 | 2.55 | 0.26 | 0.707 | 2.52 | 0.27 | 0.827 | 2.49 | 0.28 | 1.011 | 2.46 | 0.29 | 1.394 | 2.48 | 0.30 |
| 13787 | 7.2663 | 45.024 | 0.384 | 2.46 | 0.21 | 0.510 | 2.42 | 0.23 | 0.604 | 2.45 | 0.23 | 0.714 | 2.43 | 0.24 | 0.823 | 2.43 | 0.24 | 0.959 | 2.43 | 0.25 | 1.118 | 2.46 | 0.26 | 1.452 | 2.49 | 0.27 | 1.944 | 2.54 | 0.28 |
| 16894 | 7.2683 | 44.322 | 0.393 | 2.47 | 0.20 | 0.543 | 2.43 | 0.23 | 0.661 | 2.42 | 0.24 | 0.780 | 2.42 | 0.25 | 0.908 | 2.42 | 0.26 | 1.060 | 2.44 | 0.26 | 1.266 | 2.46 | 0.28 | 1.677 | 2.49 | 0.30 | 2.196 | 2.53 | 0.31 |
| 10902 | 7.2695 | 45.675 | 0.303 | 2.47 | 0.20 | 0.378 | 2.53 | 0.22 | 0.441 | 2.52 | 0.24 | 0.507 | 2.54 | 0.25 | 0.573 | 2.56 | 0.26 | 0.665 | 2.54 | 0.27 | 0.766 | 2.51 | 0.28 | 0.933 | 2.51 | 0.29 | 1.260 | 2.48 | 0.30 |
| 14009 | 7.2715 | 44.974 | 0.388 | 2.46 | 0.21 | 0.516 | 2.42 | 0.23 | 0.612 | 2.44 | 0.23 | 0.721 | 2.43 | 0.24 | 0.831 | 2.43 | 0.24 | 0.966 | 2.43 | 0.25 | 1.126 | 2.46 | 0.26 | 1.471 | 2.49 | 0.27 | 1.972 | 2.54 | 0.28 |
| 17116 | 7.2734 | 44.272 | 0.381 | 2.51 | 0.20 | 0.525 | 2.46 | 0.23 | 0.640 | 2.45 | 0.24 | 0.764 | 2.43 | 0.25 | 0.892 | 2.43 | 0.26 | 1.046 | 2.44 | 0.26 | 1.247 | 2.48 | 0.28 | 1.638 | 2.48 | 0.30 | 2.190 | 2.53 | 0.32 |
| 11124 | 7.2747 | 45.626 | 0.296 | 2.48 | 0.20 | 0.369 | 2.54 | 0.22 | 0.426 | 2.55 | 0.25 | 0.555 | 2.57 | 0.26 | 0.636 | 2.57 | 0.27 | 0.739 | 2.54 | 0.28 | 0.859 | 2.48 | 0.29 | 1.083 | 2.52 | 0.29 | 1.452 | 2.52 | 0.30 |
| 14231 | 7.2767 | 44.924 | 0.392 | 2.46 | 0.21 | 0.522 | 2.42 | 0.23 | 0.618 | 2.44 | 0.23 | 0.728 | 2.43 | 0.24 | 0.838 | 2.44 | 0.25 | 0.973 | 2.43 | 0.25 | 1.132 | 2.46 | 0.26 | 1.477 | 2.49 | 0.27 | 1.978 | 2.54 | 0.28 |
| 17338 | 7.2784 | 44.222 | 0.367 | 2.53 | 0.20 | 0.503 | 2.54 | 0.22 | 0.471 | 2.49 | 0.23 | 0.536 | 2.45 | 0.25 | 0.607 | 2.48 | 0.26 | 0.707 | 2.45 | 0.27 | 0.827 | 2.46 | 0.27 | 1.011 | 2.46 | 0.30 | 1.394 | 2.51 | 0.32 |
| 11346 | 7.2798 | 45.576 | 0.293 | 2.48 | 0.19 | 0.365 | 2.54 | 0.22 | 0.431 | 2.55 | 0.23 | 0.486 | 2.54 | 0.24 | 0.550 | 2.56 | 0.25 | 0.627 | 2.57 | 0.26 | 0.728 | 2.56 | 0.28 | 0.911 | 2.55 | 0.29 | 1.242 | 2.51 | 0.30 |
| 14453 | 7.2818 | 44.874 | 0.395 | 2.45 | 0.21 | 0.526 | 2.43 | 0.23 | 0.624 | 2.44 | 0.23 | 0.733 | 2.43 | 0.24 | 0.843 | 2.44 | 0.25 | 0.978 | 2.44 | 0.25 | 1.136 | 2.46 | 0.26 | 1.482 | 2.49 | 0.27 | 1.983 | 2.55 | 0.28 |
| 17560 | 7.2835 | 44.172 | 0.352 | 2.54 | 0.20 | 0.480 | 2.51 | 0.22 | 0.584 | 2.52 | 0.23 | 0.706 | 2.48 | 0.25 | 0.833 | 2.48 | 0.26 | 0.968 | 2.46 | 0.27 | 1.136 | 2.46 | 0.28 | 1.482 | 2.49 | 0.30 | 2.003 | 2.50 | 0.32 |
| 11568 | 7.2851 | 45.526 | 0.294 | 2.48 | 0.19 | 0.367 | 2.54 | 0.22 | 0.427 | 2.54 | 0.23 | 0.494 | 2.53 | 0.24 | 0.569 | 2.55 | 0.25 | 0.641 | 2.55 | 0.26 | 0.742 | 2.55 | 0.28 | 0.927 | 2.55 | 0.28 | 1.242 | 2.55 | 0.29 |
| 14675 | 7.2869 | 44.824 | 0.399 | 2.45 | 0.21 | 0.530 | 2.43 | 0.23 | 0.629 | 2.44 | 0.23 | 0.737 | 2.43 | 0.24 | 0.848 | 2.44 | 0.25 | 0.982 | 2.44 | 0.25 | 1.140 | 2.47 | 0.26 | 1.486 | 2.50 | 0.27 | 1.986 | 2.55 | 0.29 |
| 17782 | 7.2886 | 44.122 | 0.386 | 2.52 | 0.20 | 0.457 | 2.53 | 0.22 | 0.561 | 2.54 | 0.23 | 0.676 | 2.52 | 0.25 | 0.798 | 2.52 | 0.26 | 0.966 | 2.48 | 0.27 | 1.144 | 2.45 | 0.29 | 1.468 | 2.48 | 0.30 | 1.901 | 2.50 | 0.32 |
| 11790 | 7.2904 | 45.476 | 0.298 | 2.48 | 0.20 | 0.375 | 2.53 | 0.22 | 0.440 | 2.51 | 0.24 | 0.510 | 2.51 | 0.24 | 0.578 | 2.52 | 0.25 | 0.669 | 2.53 | 0.26 | 0.766 | 2.53 | 0.27 | 0.952 | 2.53 | 0.28 | 1.242 | 2.55 | 0.29 |
| 14897 | 7.292 | 44.774 | 0.403 | 2.45 | 0.21 | 0.534 | 2.43 | 0.23 | 0.634 | 2.44 | 0.23 | 0.742 | 2.43 | 0.24 | 0.853 | 2.44 | 0.25 | 0.986 | 2.45 | 0.25 | 1.144 | 2.47 | 0.27 | 1.490 | 2.50 | 0.28 | 1.990 | 2.55 | 0.29 |
| 18004 | 7.2937 | 44.072 | 0.319 | 2.53 | 0.20 | 0.431 | 2.57 | 0.21 | 0.535 | 2.55 | 0.23 | 0.641 | 2.54 | 0.25 | 0.765 | 2.53 | 0.26 | 0.931 | 2.47 | 0.27 | 1.097 | 2.45 | 0.29 | 1.487 | 2.48 | 0.30 | 2.021 | 2.50 | 0.32 |
| 12012 | 7.2955 | 45.426 | 0.306 | 2.46 | 0.20 | 0.385 | 2.51 | 0.22 | 0.457 | 2.48 | 0.23 | 0.530 | 2.50 | 0.24 | 0.600 | 2.53 | 0.24 | 0.700 | 2.51 | 0.25 | 0.811 | 2.53 | 0.27 | 1.033 | 2.53 | 0.28 | 1.348 | 2.54 | 0.28 |
| 15119 | 7.2972 | 44.724 | 0.406 | 2.45 | 0.21 | 0.538 | 2.43 | 0.23 | 0.638 | 2.44 | 0.23 | 0.745 | 2.43 | 0.24 | 0.857 | 2.44 | 0.25 | 0.989 | 2.45 | 0.26 | 1.146 | 2.48 | 0.27 | 1.492 | 2.50 | 0.28 | 1.993 | 2.55 | 0.29 |
| 12234 | 7.3008 | 45.376 | 0.314 | 2.45 | 0.20 | 0.396 | 2.50 | 0.22 | 0.474 | 2.47 | 0.24 | 0.548 | 2.50 | 0.24 | 0.623 | 2.52 | 0.24 | 0.724 | 2.51 | 0.25 | 0.823 | 2.51 | 0.27 | 1.031 | 2.51 | 0.27 | 1.342 | 2.53 | 0.28 |
| 15344 | 7.3023 | 44.675 | 0.408 | 2.44 | 0.21 | 0.540 | 2.43 | 0.23 | 0.641 | 2.44 | 0.24 | 0.748 | 2.44 | 0.24 | 0.859 | 2.44 | 0.25 | 0.991 | 2.45 | 0.26 | 1.148 | 2.48 | 0.27 | 1.494 | 2.50 | 0.28 | 1.995 | 2.55 | 0.29 |
| 12456 | 7.3059 | 45.326 | 0.323 | 2.44 | 0.20 | 0.407 | 2.50 | 0.22 | 0.489 | 2.46 | 0.23 | 0.563 | 2.50 | 0.24 | 0.645 | 2.44 | 0.25 | 0.751 | 2.50 | 0.25 | 0.852 | 2.49 | 0.26 | 1.047 | 2.49 | 0.26 | 1.342 | 2.50 | 0.28 |
| 15563 | 7.3074 | 44.625 | 0.410 | 2.44 | 0.21 | 0.543 | 2.43 | 0.23 | 0.644 | 2.44 | 0.24 | 0.752 | 2.43 | 0.25 | 0.864 | 2.44 | 0.25 | 0.995 | 2.45 | 0.26 | 1.152 | 2.48 | 0.27 | 1.498 | 2.51 | 0.28 | 2.021 | 2.55 | 0.29 |
| 9571 | 7.3094 | 45.978 | 0.415 | 2.38 | 0.21 | 0.556 | 2.37 | 0.24 | 0.671 | 2.37 | 0.25 | 0.789 | 2.37 | 0.26 | 0.923 | 2.37 | 0.27 | 1.083 | 2.38 | 0.27 | 1.267 | 2.39 | 0.29 | 1.668 | 2.42 | 0.30 | 2.142 | 2.52 | 0.31 |
| 12678 | 7.311 | 45.277 | 0.329 | 2.45 | 0.20 | 0.419 | 2.49 | 0.22 | 0.501 | 2.47 | 0.23 | 0.578 | 2.50 | 0.24 | 0.670 | 2.49 | 0.25 | 0.778 | 2.49 | 0.25 | 0.889 | 2.48 | 0.26 | 1.089 | 2.48 | 0.27 | 1.392 | 2.49 | 0.27 |
| 15785 | 7.3125 | 44.575 | 0.412 | 2.43 | 0.21 | 0.546 | 2.42 | 0.23 | 0.649 | 2.43 | 0.24 | 0.757 | 2.43 | 0.25 | 0.870 | 2.44 | 0.25 | 1.002 | 2.45 | 0.26 | 1.160 | 2.48 | 0.27 | 1.466 | 2.51 | 0.28 | 1.955 | 2.55 | 0.29 |
| 9798 | 7.3147 | 45.928 | 0.387 | 2.41 | 0.21 | 0.515 | 2.39 | 0.24 | 0.610 | 2.41 | 0.25 | | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c |
| 16673 | 7.3329 | 44.375 | 0.406 | 2.47 | 0.20 | 0.559 | 2.41 | 0.23 | 0.675 | 2.41 | 0.24 | 0.790 | 2.42 | 0.25 | 0.915 | 2.42 | 0.26 | 1.063 | 2.43 | 0.26 | 1.459 | 2.46 | 0.28 | 1.838 | 2.50 | 0.29 | 2.401 | 2.58 | 0.31 |
| 10881 | 7.3355 | 45.729 | 0.306 | 2.46 | 0.20 | 0.381 | 2.53 | 0.22 | 0.446 | 2.51 | 0.24 | 0.513 | 2.54 | 0.25 | 0.577 | 2.56 | 0.26 | 0.666 | 2.55 | 0.27 | 0.933 | 2.52 | 0.29 | 1.217 | 2.49 | 0.30 | 1.673 | 2.50 | 0.30 |
| 13788 | 7.3368 | 45.027 | 0.361 | 2.47 | 0.20 | 0.473 | 2.45 | 0.22 | 0.582 | 2.46 | 0.24 | 0.659 | 2.46 | 0.24 | 0.763 | 2.45 | 0.24 | 0.892 | 2.44 | 0.25 | 1.239 | 2.45 | 0.26 | 1.574 | 2.48 | 0.27 | 2.069 | 2.53 | 0.28 |
| 16895 | 7.3379 | 44.325 | 0.398 | 2.50 | 0.20 | 0.552 | 2.43 | 0.23 | 0.675 | 2.41 | 0.24 | 0.793 | 2.42 | 0.25 | 0.922 | 2.42 | 0.26 | 1.073 | 2.43 | 0.26 | 1.496 | 2.45 | 0.28 | 1.909 | 2.48 | 0.30 | 2.530 | 2.56 | 0.31 |
| 10903 | 7.3407 | 45.679 | 0.293 | 2.48 | 0.20 | 0.364 | 2.54 | 0.22 | 0.419 | 2.55 | 0.23 | 0.481 | 2.55 | 0.25 | 0.541 | 2.58 | 0.26 | 0.614 | 2.60 | 0.27 | 0.845 | 2.57 | 0.29 | 1.095 | 2.52 | 0.30 | 1.497 | 2.53 | 0.31 |
| 14010 | 7.3419 | 44.977 | 0.367 | 2.48 | 0.20 | 0.482 | 2.44 | 0.22 | 0.572 | 2.46 | 0.23 | 0.673 | 2.45 | 0.24 | 0.778 | 2.45 | 0.24 | 0.909 | 2.44 | 0.25 | 1.261 | 2.45 | 0.26 | 1.598 | 2.49 | 0.27 | 2.097 | 2.53 | 0.28 |
| 17117 | 7.3433 | 44.272 | 0.388 | 2.52 | 0.20 | 0.538 | 2.46 | 0.23 | 0.659 | 2.44 | 0.24 | 0.785 | 2.42 | 0.25 | 0.916 | 2.42 | 0.26 | 1.070 | 2.44 | 0.26 | 1.502 | 2.47 | 0.28 | 1.949 | 2.48 | 0.30 | 2.655 | 2.54 | 0.32 |
| 11125 | 7.3459 | 45.629 | 0.284 | 2.47 | 0.20 | 0.353 | 2.55 | 0.22 | 0.401 | 2.58 | 0.23 | 0.459 | 2.57 | 0.24 | 0.516 | 2.60 | 0.25 | 0.581 | 2.62 | 0.27 | 0.779 | 2.62 | 0.29 | 0.986 | 2.60 | 0.30 | 1.325 | 2.60 | 0.31 |
| 14232 | 7.347 | 44.927 | 0.373 | 2.46 | 0.20 | 0.491 | 2.43 | 0.23 | 0.582 | 2.46 | 0.23 | 0.685 | 2.45 | 0.24 | 0.791 | 2.45 | 0.24 | 0.925 | 2.44 | 0.25 | 1.279 | 2.46 | 0.26 | 1.619 | 2.49 | 0.27 | 2.120 | 2.53 | 0.28 |
| 17339 | 7.348 | 44.228 | 0.378 | 2.54 | 0.20 | 0.519 | 2.49 | 0.22 | 0.633 | 2.48 | 0.24 | 0.760 | 2.45 | 0.25 | 0.896 | 2.43 | 0.26 | 1.052 | 2.45 | 0.27 | 1.492 | 2.48 | 0.29 | 1.963 | 2.49 | 0.30 | 2.741 | 2.52 | 0.32 |
| 11947 | 7.351 | 45.579 | 0.279 | 2.49 | 0.20 | 0.346 | 2.55 | 0.21 | 0.393 | 2.59 | 0.23 | 0.447 | 2.58 | 0.24 | 0.504 | 2.60 | 0.25 | 0.568 | 2.62 | 0.26 | 0.747 | 2.64 | 0.28 | 0.931 | 2.64 | 0.29 | 1.218 | 2.67 | 0.30 |
| 14454 | 7.352 | 44.878 | 0.378 | 2.46 | 0.20 | 0.499 | 2.43 | 0.23 | 0.590 | 2.46 | 0.23 | 0.696 | 2.44 | 0.24 | 0.802 | 2.45 | 0.25 | 0.937 | 2.45 | 0.25 | 1.293 | 2.46 | 0.26 | 1.635 | 2.49 | 0.27 | 2.137 | 2.54 | 0.28 |
| 17561 | 7.353 | 44.178 | 0.362 | 2.55 | 0.20 | 0.498 | 2.51 | 0.22 | 0.606 | 2.52 | 0.24 | 0.733 | 2.48 | 0.25 | 0.868 | 2.46 | 0.26 | 1.034 | 2.45 | 0.27 | 1.494 | 2.47 | 0.29 | 1.981 | 2.50 | 0.30 | 2.825 | 2.51 | 0.32 |
| 11569 | 7.3562 | 45.53 | 0.277 | 2.49 | 0.20 | 0.341 | 2.56 | 0.21 | 0.392 | 2.58 | 0.22 | 0.447 | 2.57 | 0.24 | 0.503 | 2.60 | 0.25 | 0.566 | 2.61 | 0.26 | 0.743 | 2.64 | 0.28 | 0.922 | 2.66 | 0.29 | 1.196 | 2.69 | 0.30 |
| 14675 | 7.3571 | 44.828 | 0.382 | 2.46 | 0.20 | 0.506 | 2.43 | 0.23 | 0.597 | 2.46 | 0.23 | 0.705 | 2.44 | 0.24 | 0.812 | 2.45 | 0.25 | 0.948 | 2.44 | 0.25 | 1.305 | 2.46 | 0.26 | 1.648 | 2.49 | 0.27 | 2.150 | 2.54 | 0.28 |
| 17783 | 7.3581 | 44.126 | 0.347 | 2.56 | 0.19 | 0.478 | 2.54 | 0.22 | 0.584 | 2.54 | 0.23 | 0.709 | 2.51 | 0.25 | 0.841 | 2.50 | 0.26 | 1.013 | 2.47 | 0.27 | 1.500 | 2.46 | 0.29 | 2.008 | 2.49 | 0.31 | 2.885 | 2.50 | 0.32 |
| 11791 | 7.3614 | 45.48 | 0.279 | 2.49 | 0.20 | 0.347 | 2.55 | 0.21 | 0.396 | 2.57 | 0.22 | 0.454 | 2.55 | 0.24 | 0.511 | 2.58 | 0.25 | 0.575 | 2.60 | 0.26 | 0.758 | 2.64 | 0.28 | 0.943 | 2.65 | 0.29 | 1.226 | 2.68 | 0.29 |
| 14898 | 7.3622 | 44.778 | 0.387 | 2.46 | 0.21 | 0.512 | 2.43 | 0.23 | 0.605 | 2.46 | 0.23 | 0.714 | 2.44 | 0.24 | 0.822 | 2.45 | 0.25 | 0.957 | 2.44 | 0.25 | 1.314 | 2.46 | 0.26 | 1.658 | 2.49 | 0.27 | 2.160 | 2.54 | 0.29 |
| 18005 | 7.3631 | 44.076 | 0.332 | 2.54 | 0.20 | 0.457 | 2.56 | 0.22 | 0.564 | 2.56 | 0.23 | 0.684 | 2.53 | 0.25 | 0.815 | 2.52 | 0.26 | 0.985 | 2.47 | 0.27 | 1.489 | 2.45 | 0.29 | 2.000 | 2.48 | 0.31 | 2.879 | 2.50 | 0.33 |
| 12013 | 7.3664 | 45.43 | 0.283 | 2.48 | 0.20 | 0.354 | 2.53 | 0.21 | 0.405 | 2.56 | 0.22 | 0.466 | 2.54 | 0.24 | 0.524 | 2.57 | 0.24 | 0.590 | 2.60 | 0.25 | 0.783 | 2.63 | 0.27 | 0.976 | 2.65 | 0.28 | 1.278 | 2.65 | 0.29 |
| 15120 | 7.3673 | 44.728 | 0.391 | 2.46 | 0.21 | 0.518 | 2.43 | 0.23 | 0.613 | 2.45 | 0.23 | 0.721 | 2.44 | 0.24 | 0.830 | 2.44 | 0.25 | 0.964 | 2.44 | 0.25 | 1.322 | 2.47 | 0.27 | 1.666 | 2.49 | 0.27 | 2.169 | 2.54 | 0.29 |
| 12335 | 7.3717 | 45.38 | 0.289 | 2.47 | 0.20 | 0.362 | 2.52 | 0.21 | 0.417 | 2.54 | 0.22 | 0.480 | 2.53 | 0.24 | 0.540 | 2.56 | 0.24 | 0.609 | 2.60 | 0.25 | 0.810 | 2.63 | 0.27 | 1.018 | 2.62 | 0.28 | 1.344 | 2.61 | 0.29 |
| 15342 | 7.3724 | 44.678 | 0.393 | 2.46 | 0.21 | 0.523 | 2.43 | 0.23 | 0.619 | 2.45 | 0.23 | 0.727 | 2.43 | 0.24 | 0.836 | 2.45 | 0.25 | 0.979 | 2.45 | 0.26 | 1.327 | 2.47 | 0.27 | 1.672 | 2.50 | 0.28 | 2.175 | 2.55 | 0.29 |
| 12457 | 7.3767 | 45.33 | 0.296 | 2.45 | 0.20 | 0.371 | 2.52 | 0.21 | 0.430 | 2.52 | 0.22 | 0.495 | 2.52 | 0.24 | 0.556 | 2.56 | 0.24 | 0.629 | 2.59 | 0.25 | 0.845 | 2.59 | 0.28 | 1.069 | 2.59 | 0.28 | 1.415 | 2.59 | 0.29 |
| 15564 | 7.3775 | 44.628 | 0.396 | 2.45 | 0.21 | 0.527 | 2.43 | 0.23 | 0.625 | 2.44 | 0.24 | 0.733 | 2.43 | 0.25 | 0.843 | 2.44 | 0.25 | 0.977 | 2.45 | 0.26 | 1.334 | 2.48 | 0.27 | 1.679 | 2.50 | 0.28 | 2.183 | 2.55 | 0.29 |
| 9572 | 7.3811 | 45.982 | 0.410 | 2.43 | 0.21 | 0.553 | 2.40 | 0.24 | 0.668 | 2.40 | 0.25 | 0.787 | 2.40 | 0.26 | 0.923 | 2.38 | 0.27 | 1.081 | 2.39 | 0.27 | 1.518 | 2.41 | 0.29 | 1.955 | 2.44 | 0.30 | 2.624 | 2.53 | 0.32 |
| 12679 | 7.3818 | 45.28 | 0.303 | 2.46 | 0.20 | 0.378 | 2.52 | 0.21 | 0.442 | 2.51 | 0.22 | 0.507 | 2.53 | 0.24 | 0.570 | 2.56 | 0.25 | 0.651 | 2.57 | 0.25 | 0.882 | 2.57 | 0.27 | 1.121 | 2.56 | 0.28 | 1.490 | 2.56 | 0.28 |
| 15785 | 7.3824 | 44.578 | 0.399 | 2.45 | 0.21 | 0.532 | 2.42 | 0.23 | 0.632 | 2.44 | 0.24 | 0.741 | 2.43 | 0.25 | 0.852 | 2.44 | 0.25 | 0.985 | 2.45 | 0.26 | 1.342 | 2.48 | 0.27 | 1.688 | 2.51 | 0.28 | 2.194 | 2.55 | 0.29 |
| 18893 | 7.3831 | 43.877 | 0.258 | 2.54 | 0.18 | 0.357 | 2.59 | 0.20 | 0.438 | 2.57 | 0.23 | 0.529 | 2.56 | 0.23 | 0.633 | 2.52 | 0.26 | 0.770 | 2.48 | 0.27 | 1.138 | 2.47 | 0.29 | 1.532 | 2.50 | 0.31 | 2.204 | 2.51 | 0.33 |
| 9794 | 7.3863 | 45.932 | 0.385 | 2.41 | 0.21 | 0.511 | 2.39 | 0.24 | 0.604 | 2.43 | 0.25 | 0.714 | 2.41 | 0.26 | 0.823 | 2.42 | 0.27 | 0.962 | 2.42 | 0.28 | 1.342 | 2.45 | 0.29 | 1.721 | 2.49 | 0.30 | 2.294 | 2.56 | 0.31 |
| 12901 | 7.3869 | 45.23 | 0.308 | 2.47 | 0.20 | 0.385 | 2.53 | 0.21 | 0.452 | 2.51 | 0.22 | 0.519 | 2.53 | 0.24 | 0.585 | 2.56 | 0.24 | 0.675 | 2.55 | 0.25 | 0.921 | 2.54 | 0.27 | 1.172 | 2.55 | 0.27 | 1.563 | 2.55 | 0.28 |
| 16008 | 7.3875 | 44.529 | 0.403 | 2.44 | 0.21 | 0.588 | 2.42 | 0.23 | 0.641 | 2.43 | 0.24 | 0.749 | 2.43 | 0.25 | 0.862 | 2.44 | 0.25 | 0.995 | 2.45 | 0.26 | 1.354 | 2.48 | 0.27 | 1.700 | 2.51 | 0.28 | 2.207 | 2.55 | 0.30 |
| 19115 | 7.388 | 43.827 | 0.237 | 2.53 | 0.18 | 0.333 | 2.56 | 0.19 | 0.398 | 2.60 | 0.21 | 0.485 | 2.54 | 0.23 | 0.575 | 2.53 | 0.25 | 0.693 | 2.48 | 0.27 | 1.010 | 2.51 | 0.29 | 1.361 | 2.52 | 0.31 | 1.951 | 2.52 | 0.33 |
| 10016 | 7.3913 | 45.882 | 0.359 | 2.42 | 0.21 | 0.467 | 2.42 | 0.24 | 0.552 | 2.45 | 0.24 | 0.640 | 2.46 | 0.26 | 0.738 | 2.45 | 0.27 | 0.856 | 2.46 | 0.28 | 1.184 | 2.49 | 0.29 | 1.513 | 2.53 | 0.30 | 2.027 | 2.57 | 0.31 |
| 13123 | 7.3921 | 45.18 | 0.313 | 2.47 | 0.20 | 0.392 | 2.53 | 0.22 | 0.469 | 2.51 | 0.22 | 0.538 | 2.53 | 0.24 | 0.602 | 2.55 | 0.24 | 0.700 | 2.53 | 0.25 | 0.959 | 2.53 | 0.26 | 1.223 | 2.53 | 0.27 | 1.633 | 2.54 | 0.28 |
| 16230 | 7.3925 | 44.479 | 0.404 | 2.44 | 0.21 | 0.544 | 2.41 | 0.23 | 0.649 | 2.42 | 0.24 | 0.759 | 2.42 | 0.25 | 0.874 | 2.43 | 0.25 | 1.008 | 2.45 | 0.26 | 1.371 | 2.48 | 0.28 | 1.719 | 2.51 | 0.29 | 2.228 | 2.56 | 0.30 |
| 10238 | 7.3965 | 45.832 | 0.335 | 2.44 | 0.21 | 0.426 | 2.47 | 0.22 | 0.505 | 2.47 | 0.23 | 0.578 | 2.47 | 0.24 | 0.664 | 2.50 | 0.26 | 0.766 | 2.51 | 0.28 | 1.060 | 2.51 | 0.29 | 1.373 | 2.51 | 0.30 | 1.858 | 2.54 | 0.31 |
| 13345 | 7.3971 | 45.131 | 0.320 | 2.48 | 0.20 | 0.399 | 2.54 | 0.22 | 0.476 | 2.50 | 0.23 | 0.548 | 2.52 | 0.24 | 0.623 | 2.54 | 0.24 | 0.724 | 2.52 | 0.25 | 0.997 | 2.52 | 0.26 | 1.277 | 2.52 | 0.27 | 1.703 | 2.53 | 0.28 |
| 16452 | 7.3975 | 44.429 | 0.403 | 2.46 | 0.21 | 0.550 | 2.41 | 0.23 | 0.658 | 2.41 | 0.24 | 0.770 | 2.42 | 0.25 | 0.888 | 2.43 | 0.26 | 1.025 | 2.44 | 0.26 | 1.396 | 2.48 | 0.28 | 1.751 | 2.51 | 0.29 | 2.268 | 2.56 | 0.30 |
| 10460 | 7.4017 | 45.782 | 0.314 | 2.45 | 0.20 | 0.392 | 2.52 | 0.22 | 0.462 | 2.49 | 0.24 | 0.530 | 2.53 | 0.25 | 0.596 | 2.56 | 0.26 | 0.691 | 2.54 | 0.27 | 0.954 | 2.54 | 0.29 | 1.240 | 2.51 | 0.30 | 1.691 | 2.53 | 0.31 |
| 13567 | 7.4023 | 45.081 | 0.326 | 2.48 | 0.20 | 0.410 | 2.53 | 0.22 | 0.489 | 2.50 | 0.23 | 0. | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c |
| 11348 | 7.4221 | 45.583 | 0.265 | 2.51 | 0.20 | 0.327 | 2.57 | 0.21 | 0.371 | 2.60 | 0.22 | 0.415 | 2.62 | 0.23 | 0.464 | 2.63 | 0.25 | 0.520 | 2.66 | 0.26 | 0.666 | 2.70 | 0.29 | 0.805 | 2.73 | 0.30 | 1.029 | 2.80 | 0.31 |
| 14455 | 7.4224 | 44.881 | 0.352 | 2.47 | 0.20 | 0.454 | 2.47 | 0.22 | 0.620 | 2.48 | 0.23 | 0.826 | 2.49 | 0.24 | 1.077 | 2.47 | 0.25 | 1.366 | 2.47 | 0.25 | 1.719 | 2.47 | 0.26 | 2.104 | 2.49 | 0.27 | 2.528 | 2.53 | 0.28 |
| 17562 | 7.4225 | 44.179 | 0.367 | 2.56 | 0.20 | 0.508 | 2.51 | 0.22 | 0.640 | 2.51 | 0.22 | 0.749 | 2.47 | 0.23 | 0.887 | 2.45 | 0.26 | 1.052 | 2.45 | 0.27 | 1.503 | 2.48 | 0.29 | 1.985 | 2.50 | 0.31 | 2.795 | 2.52 | 0.32 |
| 11570 | 7.4273 | 45.533 | 0.262 | 2.52 | 0.19 | 0.323 | 2.57 | 0.21 | 0.366 | 2.61 | 0.22 | 0.409 | 2.62 | 0.23 | 0.458 | 2.63 | 0.25 | 0.513 | 2.66 | 0.25 | 0.652 | 2.71 | 0.28 | 0.785 | 2.75 | 0.30 | 0.990 | 2.82 | 0.30 |
| 11784 | 7.4274 | 44.13 | 0.354 | 2.57 | 0.20 | 0.491 | 2.54 | 0.22 | 0.599 | 2.55 | 0.22 | 0.728 | 2.50 | 0.23 | 0.865 | 2.49 | 0.26 | 1.043 | 2.46 | 0.27 | 1.521 | 2.46 | 0.29 | 2.023 | 2.50 | 0.31 | 2.896 | 2.51 | 0.33 |
| 14677 | 7.4274 | 44.881 | 0.357 | 2.47 | 0.20 | 0.464 | 2.46 | 0.22 | 0.620 | 2.48 | 0.23 | 0.842 | 2.48 | 0.24 | 1.077 | 2.46 | 0.25 | 1.366 | 2.46 | 0.26 | 1.721 | 2.47 | 0.27 | 2.154 | 2.49 | 0.27 | 2.623 | 2.53 | 0.28 |
| 11792 | 7.4324 | 45.483 | 0.261 | 2.52 | 0.18 | 0.323 | 2.57 | 0.21 | 0.367 | 2.60 | 0.22 | 0.410 | 2.61 | 0.23 | 0.458 | 2.62 | 0.24 | 0.514 | 2.65 | 0.25 | 0.653 | 2.71 | 0.28 | 0.785 | 2.75 | 0.29 | 0.990 | 2.82 | 0.30 |
| 14899 | 7.4324 | 44.781 | 0.363 | 2.47 | 0.20 | 0.473 | 2.45 | 0.23 | 0.661 | 2.47 | 0.23 | 0.856 | 2.47 | 0.24 | 1.077 | 2.46 | 0.25 | 1.366 | 2.46 | 0.26 | 1.721 | 2.47 | 0.27 | 2.154 | 2.49 | 0.27 | 2.623 | 2.53 | 0.28 |
| 18006 | 7.4325 | 44.08 | 0.341 | 2.58 | 0.19 | 0.474 | 2.56 | 0.22 | 0.583 | 2.56 | 0.22 | 0.711 | 2.53 | 0.23 | 0.866 | 2.49 | 0.26 | 1.041 | 2.45 | 0.27 | 1.537 | 2.45 | 0.29 | 2.059 | 2.48 | 0.31 | 2.955 | 2.50 | 0.33 |
| 12014 | 7.4374 | 44.433 | 0.326 | 2.52 | 0.18 | 0.326 | 2.56 | 0.21 | 0.371 | 2.59 | 0.22 | 0.415 | 2.60 | 0.23 | 0.465 | 2.61 | 0.24 | 0.520 | 2.64 | 0.25 | 0.663 | 2.70 | 0.29 | 0.798 | 2.75 | 0.29 | 1.007 | 2.82 | 0.29 |
| 18228 | 7.4374 | 44.03 | 0.326 | 2.58 | 0.19 | 0.455 | 2.57 | 0.22 | 0.566 | 2.58 | 0.22 | 0.694 | 2.53 | 0.23 | 0.839 | 2.49 | 0.26 | 1.027 | 2.44 | 0.27 | 1.527 | 2.44 | 0.29 | 2.048 | 2.48 | 0.31 | 2.943 | 2.50 | 0.33 |
| 15121 | 7.4375 | 44.782 | 0.368 | 2.47 | 0.20 | 0.482 | 2.44 | 0.23 | 0.671 | 2.47 | 0.23 | 0.866 | 2.46 | 0.24 | 1.077 | 2.45 | 0.25 | 1.366 | 2.45 | 0.26 | 1.721 | 2.46 | 0.27 | 2.154 | 2.49 | 0.27 | 2.623 | 2.53 | 0.28 |
| 15943 | 7.4424 | 44.682 | 0.372 | 2.46 | 0.20 | 0.489 | 2.44 | 0.23 | 0.679 | 2.47 | 0.23 | 0.860 | 2.46 | 0.24 | 1.077 | 2.45 | 0.25 | 1.366 | 2.45 | 0.26 | 1.721 | 2.46 | 0.27 | 2.154 | 2.49 | 0.27 | 2.623 | 2.53 | 0.28 |
| 12236 | 7.4425 | 45.383 | 0.266 | 2.51 | 0.19 | 0.331 | 2.55 | 0.21 | 0.376 | 2.58 | 0.22 | 0.424 | 2.58 | 0.23 | 0.475 | 2.60 | 0.24 | 0.531 | 2.64 | 0.25 | 0.680 | 2.70 | 0.27 | 0.824 | 2.73 | 0.29 | 1.046 | 2.76 | 0.30 |
| 18672 | 7.4472 | 43.93 | 0.291 | 2.54 | 0.20 | 0.401 | 2.64 | 0.21 | 0.510 | 2.58 | 0.23 | 0.625 | 2.55 | 0.25 | 0.763 | 2.49 | 0.26 | 0.936 | 2.44 | 0.27 | 1.396 | 2.45 | 0.29 | 1.877 | 2.49 | 0.31 | 2.706 | 2.50 | 0.33 |
| 12458 | 7.4475 | 45.384 | 0.271 | 2.50 | 0.19 | 0.337 | 2.54 | 0.21 | 0.384 | 2.57 | 0.22 | 0.434 | 2.58 | 0.23 | 0.486 | 2.60 | 0.24 | 0.544 | 2.63 | 0.25 | 0.702 | 2.68 | 0.27 | 0.854 | 2.72 | 0.28 | 1.098 | 2.72 | 0.30 |
| 15565 | 7.4475 | 44.632 | 0.376 | 2.46 | 0.20 | 0.496 | 2.44 | 0.23 | 0.686 | 2.47 | 0.23 | 0.890 | 2.45 | 0.24 | 1.107 | 2.44 | 0.25 | 1.399 | 2.43 | 0.26 | 1.777 | 2.47 | 0.27 | 2.161 | 2.50 | 0.28 | 2.119 | 2.54 | 0.29 |
| 9351 | 7.4475 | 46.035 | 0.432 | 2.42 | 0.22 | 0.579 | 2.43 | 0.24 | 0.704 | 2.41 | 0.25 | 0.831 | 2.42 | 0.26 | 0.976 | 2.41 | 0.27 | 1.160 | 2.39 | 0.28 | 1.656 | 2.40 | 0.29 | 2.132 | 2.43 | 0.30 | 2.862 | 2.50 | 0.32 |
| 18894 | 7.4522 | 43.88 | 0.271 | 2.54 | 0.19 | 0.377 | 2.51 | 0.20 | 0.473 | 2.58 | 0.23 | 0.578 | 2.56 | 0.24 | 0.705 | 2.49 | 0.26 | 0.862 | 2.45 | 0.27 | 1.287 | 2.46 | 0.29 | 1.731 | 2.49 | 0.31 | 2.498 | 2.50 | 0.32 |
| 15787 | 7.4524 | 44.582 | 0.380 | 2.46 | 0.20 | 0.503 | 2.43 | 0.23 | 0.694 | 2.46 | 0.23 | 0.701 | 2.45 | 0.25 | 0.805 | 2.46 | 0.25 | 0.939 | 2.45 | 0.26 | 1.291 | 2.47 | 0.27 | 1.631 | 2.50 | 0.28 | 2.136 | 2.54 | 0.29 |
| 12680 | 7.4525 | 45.284 | 0.276 | 2.49 | 0.20 | 0.344 | 2.54 | 0.21 | 0.391 | 2.57 | 0.22 | 0.445 | 2.57 | 0.23 | 0.499 | 2.59 | 0.24 | 0.568 | 2.63 | 0.25 | 0.723 | 2.67 | 0.27 | 0.888 | 2.69 | 0.28 | 1.145 | 2.69 | 0.29 |
| 9573 | 7.4527 | 45.985 | 0.405 | 2.44 | 0.21 | 0.548 | 2.41 | 0.23 | 0.662 | 2.41 | 0.25 | 0.789 | 2.41 | 0.26 | 0.915 | 2.39 | 0.27 | 1.070 | 2.40 | 0.27 | 1.499 | 2.44 | 0.29 | 1.926 | 2.46 | 0.30 | 2.581 | 2.53 | 0.32 |
| 19116 | 7.4571 | 43.83 | 0.249 | 2.54 | 0.18 | 0.352 | 2.58 | 0.20 | 0.431 | 2.58 | 0.22 | 0.529 | 2.56 | 0.23 | 0.636 | 2.51 | 0.26 | 0.776 | 2.47 | 0.27 | 1.154 | 2.47 | 0.29 | 1.555 | 2.50 | 0.31 | 2.243 | 2.51 | 0.32 |
| 16009 | 7.4574 | 44.532 | 0.384 | 2.45 | 0.20 | 0.510 | 2.43 | 0.23 | 0.604 | 2.45 | 0.23 | 0.712 | 2.44 | 0.25 | 0.819 | 2.45 | 0.25 | 0.952 | 2.45 | 0.26 | 1.305 | 2.48 | 0.27 | 1.647 | 2.51 | 0.28 | 2.153 | 2.54 | 0.29 |
| 12902 | 7.4577 | 45.284 | 0.282 | 2.48 | 0.20 | 0.350 | 2.54 | 0.21 | 0.398 | 2.57 | 0.22 | 0.455 | 2.56 | 0.23 | 0.509 | 2.59 | 0.24 | 0.570 | 2.62 | 0.25 | 0.747 | 2.65 | 0.27 | 0.925 | 2.66 | 0.28 | 1.199 | 2.67 | 0.29 |
| 9795 | 7.4578 | 45.936 | 0.380 | 2.42 | 0.21 | 0.504 | 2.40 | 0.22 | 0.595 | 2.44 | 0.25 | 0.702 | 2.42 | 0.26 | 0.807 | 2.43 | 0.27 | 0.943 | 2.43 | 0.28 | 1.312 | 2.46 | 0.29 | 1.679 | 2.50 | 0.30 | 2.233 | 2.58 | 0.31 |
| 19338 | 7.4621 | 43.78 | 0.228 | 2.53 | 0.18 | 0.326 | 2.56 | 0.19 | 0.392 | 2.60 | 0.21 | 0.477 | 2.55 | 0.24 | 0.570 | 2.54 | 0.25 | 0.691 | 2.47 | 0.27 | 1.011 | 2.50 | 0.29 | 1.364 | 2.52 | 0.31 | 1.961 | 2.52 | 0.33 |
| 16281 | 7.4625 | 44.482 | 0.387 | 2.45 | 0.20 | 0.518 | 2.42 | 0.23 | 0.615 | 2.44 | 0.24 | 0.724 | 2.43 | 0.25 | 0.834 | 2.44 | 0.25 | 0.967 | 2.45 | 0.26 | 1.324 | 2.48 | 0.27 | 1.668 | 2.51 | 0.28 | 2.173 | 2.55 | 0.30 |
| 13124 | 7.4625 | 45.184 | 0.286 | 2.48 | 0.20 | 0.356 | 2.54 | 0.21 | 0.406 | 2.58 | 0.22 | 0.464 | 2.56 | 0.24 | 0.521 | 2.59 | 0.24 | 0.584 | 2.63 | 0.25 | 0.772 | 2.64 | 0.27 | 0.964 | 2.64 | 0.28 | 1.262 | 2.63 | 0.29 |
| 10017 | 7.4628 | 45.886 | 0.353 | 2.43 | 0.21 | 0.456 | 2.43 | 0.24 | 0.539 | 2.46 | 0.24 | 0.621 | 2.48 | 0.26 | 0.716 | 2.47 | 0.27 | 0.827 | 2.49 | 0.28 | 1.144 | 2.50 | 0.29 | 1.458 | 2.54 | 0.30 | 1.953 | 2.58 | 0.31 |
| 19560 | 7.4669 | 43.731 | 0.208 | 2.55 | 0.16 | 0.300 | 2.51 | 0.20 | 0.362 | 2.57 | 0.21 | 0.429 | 2.55 | 0.23 | 0.511 | 2.53 | 0.24 | 0.601 | 2.54 | 0.27 | 0.877 | 2.52 | 0.30 | 1.177 | 2.54 | 0.31 | 1.680 | 2.54 | 0.33 |
| 16453 | 7.4674 | 44.432 | 0.389 | 2.45 | 0.20 | 0.525 | 2.41 | 0.23 | 0.627 | 2.43 | 0.24 | 0.738 | 2.42 | 0.25 | 0.851 | 2.44 | 0.26 | 0.985 | 2.45 | 0.26 | 1.350 | 2.48 | 0.28 | 1.698 | 2.51 | 0.29 | 2.208 | 2.55 | 0.30 |
| 13346 | 7.4677 | 45.134 | 0.291 | 2.48 | 0.20 | 0.363 | 2.54 | 0.21 | 0.415 | 2.57 | 0.22 | 0.476 | 2.57 | 0.24 | 0.554 | 2.59 | 0.24 | 0.599 | 2.63 | 0.25 | 0.799 | 2.63 | 0.27 | 1.006 | 2.62 | 0.28 | 1.328 | 2.61 | 0.29 |
| 10239 | 7.4679 | 45.836 | 0.327 | 2.44 | 0.21 | 0.412 | 2.49 | 0.22 | 0.487 | 2.48 | 0.24 | 0.558 | 2.51 | 0.26 | 0.635 | 2.52 | 0.27 | 0.732 | 2.53 | 0.28 | 0.997 | 2.55 | 0.29 | 1.267 | 2.54 | 0.30 | 1.737 | 2.57 | 0.31 |
| 16675 | 7.4723 | 44.382 | 0.388 | 2.47 | 0.20 | 0.533 | 2.41 | 0.23 | 0.639 | 2.42 | 0.24 | 0.752 | 2.42 | 0.25 | 0.870 | 2.43 | 0.26 | 1.009 | 2.44 | 0.26 | 1.385 | 2.47 | 0.28 | 1.744 | 2.51 | 0.29 | 2.269 | 2.57 | 0.30 |
| 13568 | 7.4728 | 45.084 | 0.297 | 2.48 | 0.20 | 0.369 | 2.55 | 0.21 | 0.425 | 2.56 | 0.22 | 0.488 | 2.56 | 0.24 | 0.549 | 2.58 | 0.24 | 0.622 | 2.60 | 0.25 | 0.835 | 2.60 | 0.27 | 1.055 | 2.60 | 0.28 | 1.395 | 2.59 | 0.29 |
| 10461 | 7.4731 | 45.786 | 0.305 | 2.45 | 0.20 | 0.380 | 2.52 | 0.22 | 0.443 | 2.51 | 0.24 | 0.507 | 2.54 | 0.25 | 0.570 | 2.56 | 0.26 | 0.650 | 2.57 | 0.27 | 0.877 | 2.59 | 0.29 | 1.124 | 2.59 | 0.30 | 1.518 | 2.59 | 0.31 |
| 16897 | 7.4773 | 44.383 | 0.387 | 2.49 | 0.20 | 0.534 | 2.42 | 0.23 | 0.650 | 2.41 | 0.24 | 0.766 | 2.41 | 0.25 | 0.889 | 2.42 | 0.26 | 1.035 | 2.43 | 0.26 | 1.431 | 2.46 | 0.28 | 1.807 | 2.50 | 0.29 | 2.365 | 2.58 | 0.31 |
| 13790 | 7.4777 | 45.034 | 0.303 | 2.47 | 0.20 | 0.376 | 2.55 | 0.21 | 0.437 | 2.55 | 0.22 | 0.502 | 2.55 | 0.24 | 0.565 | 2.57 | 0.24 | 0.645 | 2.58 | 0.25 | 0.872 | 2.58 | 0.27 | 1.106 | 2.57 | 0.28 | 1.468 | 2.57 | 0.29 |
| 10883 | 7.4781 | 45.736 | 0.286 | 2.47 | 0.20 | 0.355 | 2.54 | 0.22 | 0.405 | 2.57 | 0.23 | 0.464 | 2.56 | 0.25 | 0.521 | 2.59 | 0.25 | 0.583 | 2.62 | 0.27 | 0.773 | 2.65 | 0.29 | 0.975 | 2.65 | 0.30 | 1.300 | 2.66 | 0.31 |
| 17119 | 7.4823 | 44.283 | 0.383 | 2.51 | 0.20 | 0.530 | 2.45 | 0.23 | 0.650 | 2.43 | 0.24 | | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _y | F _o | T _c | a _y | F _o | T _c | a _y | F _o | T _c | a _y | F _o | T _c | a _y | F _o | T _c | a _y | F _o | T _c | a _y | F _o | T _c | a _y | F _o | T _c | a _y | F _o | T _c |
| 11571 | 7.4984 | 45.537 | 0.247 | 2.55 | 0.18 | 0.304 | 2.58 | 0.20 | 0.344 | 2.62 | 0.22 | 0.382 | 2.65 | 0.23 | 0.423 | 2.66 | 0.24 | 0.473 | 2.68 | 0.25 | 0.591 | 2.75 | 0.28 | 0.708 | 2.78 | 0.30 | 0.873 | 2.89 | 0.31 |
| 18007 | 7.5018 | 44.083 | 0.345 | 2.58 | 0.19 | 0.483 | 2.56 | 0.22 | 0.593 | 2.57 | 0.24 | 0.729 | 2.52 | 0.25 | 0.876 | 2.48 | 0.26 | 1.062 | 2.44 | 0.27 | 1.553 | 2.45 | 0.29 | 2.071 | 2.49 | 0.31 | 2.968 | 2.51 | 0.33 |
| 14900 | 7.5027 | 44.785 | 0.333 | 2.48 | 0.20 | 0.421 | 2.51 | 0.22 | 0.501 | 2.50 | 0.23 | 0.575 | 2.52 | 0.24 | 0.660 | 2.52 | 0.25 | 0.764 | 2.52 | 0.25 | 1.059 | 2.51 | 0.27 | 1.353 | 2.51 | 0.27 | 1.802 | 2.53 | 0.28 |
| 11793 | 7.5034 | 45.487 | 0.245 | 2.56 | 0.18 | 0.301 | 2.59 | 0.20 | 0.342 | 2.62 | 0.22 | 0.380 | 2.64 | 0.23 | 0.421 | 2.65 | 0.24 | 0.470 | 2.68 | 0.25 | 0.586 | 2.75 | 0.28 | 0.700 | 2.79 | 0.30 | 0.859 | 2.88 | 0.31 |
| 15122 | 7.5076 | 44.735 | 0.339 | 2.48 | 0.20 | 0.432 | 2.50 | 0.22 | 0.512 | 2.49 | 0.23 | 0.588 | 2.52 | 0.24 | 0.679 | 2.50 | 0.25 | 0.785 | 2.51 | 0.26 | 1.093 | 2.50 | 0.27 | 1.394 | 2.51 | 0.28 | 1.858 | 2.53 | 0.29 |
| 12015 | 7.5083 | 45.437 | 0.244 | 2.56 | 0.18 | 0.302 | 2.58 | 0.20 | 0.343 | 2.61 | 0.21 | 0.381 | 2.63 | 0.22 | 0.422 | 2.64 | 0.23 | 0.471 | 2.67 | 0.25 | 0.587 | 2.75 | 0.28 | 0.701 | 2.79 | 0.29 | 0.861 | 2.89 | 0.30 |
| 18451 | 7.5116 | 43.988 | 0.319 | 2.59 | 0.19 | 0.451 | 2.58 | 0.22 | 0.566 | 2.60 | 0.23 | 0.705 | 2.52 | 0.25 | 0.858 | 2.47 | 0.26 | 1.051 | 2.42 | 0.27 | 1.555 | 2.44 | 0.29 | 2.083 | 2.48 | 0.31 | 2.990 | 2.50 | 0.33 |
| 15344 | 7.5134 | 45.387 | 0.246 | 2.56 | 0.18 | 0.305 | 2.57 | 0.20 | 0.346 | 2.60 | 0.21 | 0.385 | 2.63 | 0.22 | 0.426 | 2.64 | 0.23 | 0.476 | 2.66 | 0.25 | 0.594 | 2.75 | 0.27 | 1.430 | 2.51 | 0.28 | 1.902 | 2.53 | 0.29 |
| 12237 | 7.5134 | 45.387 | 0.246 | 2.56 | 0.18 | 0.305 | 2.57 | 0.20 | 0.346 | 2.60 | 0.21 | 0.385 | 2.63 | 0.22 | 0.426 | 2.64 | 0.23 | 0.476 | 2.66 | 0.25 | 0.594 | 2.75 | 0.27 | 1.430 | 2.51 | 0.28 | 1.902 | 2.53 | 0.29 |
| 18673 | 7.5165 | 43.934 | 0.302 | 2.59 | 0.18 | 0.425 | 2.60 | 0.21 | 0.541 | 2.59 | 0.23 | 0.674 | 2.52 | 0.25 | 0.821 | 2.48 | 0.26 | 1.008 | 2.43 | 0.27 | 1.503 | 2.44 | 0.29 | 2.013 | 2.48 | 0.31 | 2.897 | 2.50 | 0.33 |
| 12559 | 7.5175 | 44.635 | 0.348 | 2.47 | 0.20 | 0.449 | 2.47 | 0.22 | 0.532 | 2.49 | 0.23 | 0.614 | 2.51 | 0.24 | 0.711 | 2.49 | 0.25 | 0.823 | 2.50 | 0.26 | 1.144 | 2.49 | 0.27 | 1.459 | 2.51 | 0.28 | 1.935 | 2.53 | 0.29 |
| 12459 | 7.5184 | 45.337 | 0.249 | 2.55 | 0.18 | 0.309 | 2.57 | 0.20 | 0.351 | 2.60 | 0.21 | 0.390 | 2.62 | 0.22 | 0.433 | 2.63 | 0.23 | 0.484 | 2.67 | 0.25 | 0.604 | 2.75 | 0.27 | 0.725 | 2.79 | 0.29 | 0.897 | 2.83 | 0.30 |
| 9352 | 7.5192 | 46.039 | 0.429 | 2.37 | 0.22 | 0.577 | 2.38 | 0.24 | 0.701 | 2.37 | 0.25 | 0.827 | 2.38 | 0.26 | 0.963 | 2.39 | 0.27 | 1.142 | 2.39 | 0.28 | 1.648 | 2.38 | 0.29 | 2.122 | 2.42 | 0.30 | 2.846 | 2.50 | 0.32 |
| 18895 | 7.5214 | 43.884 | 0.282 | 2.54 | 0.20 | 0.395 | 2.54 | 0.21 | 0.506 | 2.59 | 0.23 | 0.628 | 2.54 | 0.25 | 0.768 | 2.48 | 0.26 | 0.941 | 2.43 | 0.27 | 1.411 | 2.45 | 0.29 | 1.898 | 2.48 | 0.31 | 2.736 | 2.50 | 0.33 |
| 15788 | 7.5224 | 44.585 | 0.353 | 2.47 | 0.20 | 0.457 | 2.46 | 0.22 | 0.542 | 2.48 | 0.23 | 0.628 | 2.50 | 0.25 | 0.726 | 2.48 | 0.25 | 0.842 | 2.49 | 0.26 | 1.166 | 2.49 | 0.27 | 1.485 | 2.51 | 0.28 | 1.963 | 2.54 | 0.29 |
| 12681 | 7.5234 | 45.287 | 0.253 | 2.54 | 0.18 | 0.313 | 2.56 | 0.20 | 0.356 | 2.60 | 0.21 | 0.396 | 2.63 | 0.22 | 0.441 | 2.63 | 0.23 | 0.493 | 2.67 | 0.25 | 0.619 | 2.74 | 0.27 | 0.743 | 2.77 | 0.28 | 0.924 | 2.81 | 0.30 |
| 9574 | 7.5243 | 45.989 | 0.393 | 2.46 | 0.21 | 0.531 | 2.43 | 0.24 | 0.640 | 2.44 | 0.25 | 0.760 | 2.43 | 0.26 | 0.891 | 2.42 | 0.27 | 1.054 | 2.40 | 0.27 | 1.480 | 2.44 | 0.29 | 1.902 | 2.46 | 0.30 | 2.547 | 2.53 | 0.32 |
| 19117 | 7.5263 | 43.834 | 0.260 | 2.54 | 0.19 | 0.370 | 2.60 | 0.20 | 0.464 | 2.58 | 0.24 | 0.573 | 2.56 | 0.24 | 0.700 | 2.49 | 0.26 | 0.858 | 2.45 | 0.27 | 1.288 | 2.45 | 0.29 | 1.734 | 2.49 | 0.31 | 2.506 | 2.50 | 0.32 |
| 16010 | 7.5273 | 44.586 | 0.357 | 2.46 | 0.20 | 0.466 | 2.45 | 0.23 | 0.562 | 2.48 | 0.23 | 0.642 | 2.48 | 0.25 | 0.742 | 2.48 | 0.25 | 0.861 | 2.48 | 0.26 | 1.187 | 2.49 | 0.27 | 1.511 | 2.51 | 0.28 | 1.991 | 2.54 | 0.29 |
| 12903 | 7.5284 | 45.237 | 0.257 | 2.53 | 0.18 | 0.319 | 2.56 | 0.20 | 0.362 | 2.60 | 0.22 | 0.402 | 2.62 | 0.22 | 0.450 | 2.63 | 0.24 | 0.503 | 2.66 | 0.25 | 0.634 | 2.73 | 0.27 | 0.762 | 2.76 | 0.28 | 0.955 | 2.79 | 0.30 |
| 9796 | 7.5293 | 45.939 | 0.372 | 2.43 | 0.21 | 0.494 | 2.40 | 0.23 | 0.584 | 2.44 | 0.25 | 0.686 | 2.43 | 0.26 | 0.789 | 2.45 | 0.27 | 0.921 | 2.45 | 0.28 | 1.282 | 2.47 | 0.29 | 1.641 | 2.50 | 0.30 | 2.185 | 2.58 | 0.32 |
| 19339 | 7.5311 | 43.784 | 0.237 | 2.53 | 0.18 | 0.342 | 2.57 | 0.20 | 0.417 | 2.61 | 0.22 | 0.516 | 2.56 | 0.23 | 0.621 | 2.52 | 0.26 | 0.761 | 2.47 | 0.27 | 1.137 | 2.47 | 0.29 | 1.534 | 2.50 | 0.31 | 2.215 | 2.51 | 0.32 |
| 16325 | 7.5322 | 44.488 | 0.361 | 2.46 | 0.20 | 0.474 | 2.44 | 0.23 | 0.563 | 2.47 | 0.25 | 0.658 | 2.47 | 0.25 | 0.759 | 2.47 | 0.26 | 0.881 | 2.47 | 0.26 | 1.213 | 2.49 | 0.28 | 1.540 | 2.51 | 0.29 | 2.023 | 2.55 | 0.30 |
| 13125 | 7.5333 | 45.187 | 0.262 | 2.52 | 0.18 | 0.324 | 2.56 | 0.20 | 0.369 | 2.59 | 0.22 | 0.410 | 2.62 | 0.23 | 0.459 | 2.63 | 0.24 | 0.513 | 2.66 | 0.25 | 0.650 | 2.72 | 0.27 | 0.784 | 2.75 | 0.28 | 0.969 | 2.77 | 0.30 |
| 10018 | 7.5343 | 45.869 | 0.345 | 2.43 | 0.21 | 0.442 | 2.45 | 0.23 | 0.523 | 2.46 | 0.24 | 0.598 | 2.50 | 0.26 | 0.691 | 2.48 | 0.27 | 0.794 | 2.51 | 0.28 | 1.097 | 2.52 | 0.29 | 1.396 | 2.56 | 0.30 | 1.858 | 2.61 | 0.31 |
| 19661 | 7.5359 | 43.734 | 0.215 | 2.56 | 0.18 | 0.313 | 2.55 | 0.19 | 0.379 | 2.59 | 0.21 | 0.459 | 2.55 | 0.24 | 0.551 | 2.55 | 0.25 | 0.666 | 2.48 | 0.27 | 0.976 | 2.50 | 0.29 | 1.318 | 2.51 | 0.31 | 1.896 | 2.52 | 0.33 |
| 16454 | 7.5372 | 44.436 | 0.365 | 2.45 | 0.20 | 0.484 | 2.43 | 0.23 | 0.575 | 2.46 | 0.23 | 0.675 | 2.45 | 0.25 | 0.777 | 2.46 | 0.26 | 0.905 | 2.46 | 0.26 | 1.246 | 2.49 | 0.29 | 1.577 | 2.51 | 0.29 | 2.066 | 2.55 | 0.30 |
| 13347 | 7.5383 | 45.138 | 0.265 | 2.52 | 0.18 | 0.330 | 2.56 | 0.21 | 0.374 | 2.59 | 0.22 | 0.418 | 2.61 | 0.23 | 0.468 | 2.63 | 0.24 | 0.524 | 2.66 | 0.25 | 0.670 | 2.70 | 0.27 | 0.810 | 2.74 | 0.28 | 1.032 | 2.75 | 0.30 |
| 10240 | 7.5394 | 45.839 | 0.318 | 2.44 | 0.20 | 0.397 | 2.51 | 0.22 | 0.469 | 2.48 | 0.24 | 0.537 | 2.52 | 0.25 | 0.603 | 2.55 | 0.27 | 0.686 | 2.54 | 0.28 | 0.939 | 2.57 | 0.29 | 1.184 | 2.62 | 0.30 | 1.586 | 2.62 | 0.32 |
| 16676 | 7.542 | 44.386 | 0.369 | 2.45 | 0.20 | 0.493 | 2.42 | 0.23 | 0.588 | 2.45 | 0.23 | 0.694 | 2.44 | 0.25 | 0.799 | 2.46 | 0.26 | 0.934 | 2.45 | 0.26 | 1.288 | 2.48 | 0.28 | 1.627 | 2.51 | 0.29 | 2.128 | 2.57 | 0.30 |
| 13569 | 7.5433 | 45.088 | 0.270 | 2.51 | 0.19 | 0.336 | 2.55 | 0.21 | 0.380 | 2.60 | 0.22 | 0.428 | 2.61 | 0.23 | 0.479 | 2.62 | 0.24 | 0.538 | 2.65 | 0.25 | 0.691 | 2.69 | 0.27 | 0.842 | 2.71 | 0.28 | 1.080 | 2.72 | 0.29 |
| 10462 | 7.5444 | 45.79 | 0.295 | 2.46 | 0.20 | 0.367 | 2.52 | 0.22 | 0.424 | 2.54 | 0.24 | 0.485 | 2.54 | 0.25 | 0.544 | 2.58 | 0.26 | 0.612 | 2.61 | 0.27 | 0.809 | 2.64 | 0.30 | 1.012 | 2.68 | 0.30 | 1.342 | 2.68 | 0.32 |
| 16898 | 7.547 | 44.386 | 0.370 | 2.47 | 0.20 | 0.502 | 2.42 | 0.23 | 0.600 | 2.44 | 0.24 | 0.713 | 2.43 | 0.25 | 0.825 | 2.44 | 0.26 | 0.964 | 2.44 | 0.27 | 1.339 | 2.47 | 0.28 | 1.696 | 2.51 | 0.29 | 2.222 | 2.58 | 0.31 |
| 13791 | 7.5482 | 45.038 | 0.275 | 2.51 | 0.19 | 0.342 | 2.55 | 0.21 | 0.387 | 2.60 | 0.22 | 0.438 | 2.60 | 0.23 | 0.491 | 2.62 | 0.24 | 0.550 | 2.64 | 0.25 | 0.714 | 2.68 | 0.27 | 0.876 | 2.69 | 0.28 | 1.129 | 2.70 | 0.29 |
| 10684 | 7.5495 | 45.74 | 0.275 | 2.48 | 0.20 | 0.342 | 2.54 | 0.21 | 0.389 | 2.58 | 0.23 | 0.442 | 2.57 | 0.25 | 0.495 | 2.60 | 0.25 | 0.554 | 2.63 | 0.27 | 0.718 | 2.69 | 0.29 | 0.883 | 2.73 | 0.30 | 1.144 | 2.76 | 0.32 |
| 17120 | 7.5519 | 44.286 | 0.369 | 2.50 | 0.20 | 0.504 | 2.44 | 0.23 | 0.612 | 2.44 | 0.24 | 0.730 | 2.42 | 0.25 | 0.849 | 2.43 | 0.26 | 0.992 | 2.44 | 0.27 | 1.395 | 2.45 | 0.28 | 1.780 | 2.49 | 0.30 | 2.354 | 2.57 | 0.31 |
| 14013 | 7.5532 | 44.988 | 0.280 | 2.51 | 0.20 | 0.348 | 2.56 | 0.21 | 0.394 | 2.60 | 0.22 | 0.449 | 2.59 | 0.23 | 0.504 | 2.61 | 0.24 | 0.564 | 2.64 | 0.25 | 0.738 | 2.67 | 0.27 | 0.912 | 2.67 | 0.28 | 1.181 | 2.68 | 0.29 |
| 10905 | 7.5544 | 45.69 | 0.260 | 2.51 | 0.18 | 0.322 | 2.56 | 0.21 | 0.366 | 2.59 | 0.22 | 0.408 | 2.62 | 0.23 | 0.457 | 2.62 | 0.25 | 0.511 | 2.66 | 0.26 | 0.647 | 2.72 | 0.29 | 0.784 | 2.78 | 0.30 | 0.995 | 2.83 | 0.32 |
| 17342 | 7.5567 | 44.236 | 0.365 | 2.52 | 0.20 | 0.502 | 2.47 | 0.23 | 0.610 | 2.47 | 0.24 | 0.738 | 2.43 | 0.25 | 0.864 | 2.43 | 0.26 | 1.014 | 2.44 | 0.27 | 1.436 | 2.46 | 0.29 | 1.863 | 2.48 | 0.30 | 2.512 | 2.55 | 0.31 |
| 14235 | 7.5582 | 44.938 | 0.285 | 2.50 | 0.20 | 0.354 | 2.56 | 0.21 | 0.402 | 2.60 | 0.22 | 0.461 | 2.58 | 0.24 | 0.517 | 2.61 | 0.25 | 0.579 | 2.64 | 0.25 | 0.763 | 2.66 | 0.27 | 0.950 | 2.66 | 0.28 | 1.239 | 2.65 | 0.29 |
| 11128 | 7.5594 | 45.64 | 0.248 | 2.54 | 0.18 | 0.306 | 2.57 | 0.21 | 0.347 | 2.61 | 0.22 | 0.38 | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c |
| 15123 | 7.5778 | 44.736 | 0.308 | 2.47 | 0.20 | 0.384 | 2.54 | 0.21 | 0.419 | 2.53 | 0.22 | 0.514 | 2.55 | 0.24 | 0.577 | 2.56 | 0.25 | 0.661 | 2.58 | 0.26 | 0.891 | 2.58 | 0.27 | 1.128 | 2.58 | 0.28 | 1.497 | 2.58 | 0.29 |
| 12016 | 7.5793 | 45.44 | 0.228 | 2.59 | 0.18 | 0.281 | 2.60 | 0.19 | 0.319 | 2.63 | 0.21 | 0.355 | 2.65 | 0.22 | 0.390 | 2.66 | 0.23 | 0.433 | 2.67 | 0.25 | 0.541 | 2.74 | 0.28 | 0.638 | 2.79 | 0.30 | 0.774 | 2.91 | 0.31 |
| 18452 | 7.581 | 43.987 | 0.324 | 2.60 | 0.19 | 0.462 | 2.58 | 0.22 | 0.324 | 2.59 | 0.24 | 0.729 | 2.51 | 0.25 | 0.887 | 2.45 | 0.26 | 1.085 | 2.41 | 0.27 | 1.594 | 2.44 | 0.29 | 1.31 | 2.48 | 0.31 | 3.057 | 2.50 | 0.33 |
| 15345 | 7.5826 | 44.689 | 0.313 | 2.48 | 0.20 | 0.391 | 2.54 | 0.21 | 0.459 | 2.52 | 0.23 | 0.526 | 2.55 | 0.24 | 0.591 | 2.57 | 0.25 | 0.680 | 2.57 | 0.26 | 0.920 | 2.58 | 0.27 | 1.167 | 2.57 | 0.28 | 1.550 | 2.57 | 0.29 |
| 12338 | 7.5843 | 45.39 | 0.228 | 2.59 | 0.18 | 0.282 | 2.60 | 0.20 | 0.320 | 2.63 | 0.21 | 0.356 | 2.65 | 0.22 | 0.391 | 2.66 | 0.23 | 0.435 | 2.67 | 0.25 | 0.543 | 2.74 | 0.28 | 0.640 | 2.80 | 0.29 | 0.777 | 2.92 | 0.30 |
| 18674 | 7.5857 | 43.937 | 0.309 | 2.60 | 0.19 | 0.442 | 2.59 | 0.22 | 0.365 | 2.59 | 0.23 | 0.708 | 2.51 | 0.25 | 0.865 | 2.46 | 0.26 | 1.061 | 2.41 | 0.27 | 1.568 | 2.44 | 0.29 | 1.298 | 2.48 | 0.31 | 3.012 | 2.50 | 0.33 |
| 15567 | 7.5875 | 44.695 | 0.318 | 2.48 | 0.20 | 0.397 | 2.54 | 0.21 | 0.469 | 2.51 | 0.23 | 0.537 | 2.54 | 0.24 | 0.604 | 2.57 | 0.25 | 0.698 | 2.56 | 0.26 | 0.947 | 2.57 | 0.27 | 1.200 | 2.57 | 0.28 | 1.593 | 2.57 | 0.29 |
| 12460 | 7.5892 | 45.341 | 0.230 | 2.59 | 0.18 | 0.285 | 2.59 | 0.20 | 0.333 | 2.62 | 0.21 | 0.359 | 2.64 | 0.22 | 0.394 | 2.66 | 0.23 | 0.439 | 2.67 | 0.25 | 0.548 | 2.75 | 0.28 | 0.646 | 2.80 | 0.29 | 0.784 | 2.91 | 0.29 |
| 18896 | 7.5905 | 43.887 | 0.290 | 2.60 | 0.18 | 0.413 | 2.63 | 0.21 | 0.534 | 2.58 | 0.23 | 0.669 | 2.52 | 0.25 | 0.818 | 2.47 | 0.26 | 1.006 | 2.43 | 0.27 | 1.503 | 2.44 | 0.29 | 1.245 | 2.48 | 0.31 | 2.900 | 2.50 | 0.33 |
| 9353 | 7.5909 | 46.042 | 0.417 | 2.40 | 0.21 | 0.566 | 2.39 | 0.24 | 0.679 | 2.37 | 0.25 | 0.819 | 2.36 | 0.26 | 0.957 | 2.37 | 0.27 | 1.125 | 2.39 | 0.28 | 1.648 | 2.37 | 0.29 | 1.227 | 2.42 | 0.30 | 2.858 | 2.49 | 0.32 |
| 15789 | 7.5924 | 44.589 | 0.322 | 2.48 | 0.20 | 0.404 | 2.53 | 0.22 | 0.491 | 2.51 | 0.23 | 0.549 | 2.54 | 0.24 | 0.621 | 2.56 | 0.25 | 0.716 | 2.55 | 0.26 | 0.972 | 2.56 | 0.28 | 1.234 | 2.56 | 0.29 | 1.635 | 2.57 | 0.30 |
| 12682 | 7.5941 | 45.291 | 0.233 | 2.59 | 0.18 | 0.288 | 2.59 | 0.20 | 0.326 | 2.62 | 0.21 | 0.363 | 2.65 | 0.22 | 0.398 | 2.67 | 0.23 | 0.444 | 2.68 | 0.24 | 0.555 | 2.75 | 0.27 | 0.656 | 2.80 | 0.29 | 0.795 | 2.90 | 0.29 |
| 19118 | 7.5954 | 43.837 | 0.269 | 2.54 | 0.20 | 0.384 | 2.63 | 0.21 | 0.492 | 2.58 | 0.23 | 0.612 | 2.55 | 0.25 | 0.753 | 2.49 | 0.26 | 0.928 | 2.43 | 0.27 | 1.393 | 2.45 | 0.29 | 1.177 | 2.48 | 0.31 | 2.707 | 2.50 | 0.32 |
| 9575 | 7.5959 | 45.993 | 0.387 | 2.41 | 0.21 | 0.520 | 2.39 | 0.24 | 0.622 | 2.42 | 0.25 | 0.738 | 2.42 | 0.26 | 0.866 | 2.42 | 0.27 | 1.027 | 2.41 | 0.27 | 1.475 | 2.42 | 0.29 | 1.206 | 2.44 | 0.30 | 2.564 | 2.51 | 0.32 |
| 16011 | 7.5972 | 44.539 | 0.326 | 2.48 | 0.20 | 0.413 | 2.52 | 0.22 | 0.489 | 2.50 | 0.23 | 0.561 | 2.53 | 0.24 | 0.639 | 2.54 | 0.25 | 0.736 | 2.54 | 0.26 | 1.000 | 2.55 | 0.28 | 1.271 | 2.56 | 0.29 | 1.678 | 2.57 | 0.30 |
| 12904 | 7.5991 | 45.241 | 0.236 | 2.59 | 0.18 | 0.292 | 2.58 | 0.20 | 0.331 | 2.62 | 0.21 | 0.367 | 2.65 | 0.22 | 0.403 | 2.67 | 0.23 | 0.451 | 2.68 | 0.24 | 0.563 | 2.75 | 0.27 | 0.667 | 2.80 | 0.29 | 0.812 | 2.89 | 0.29 |
| 19340 | 7.6002 | 43.787 | 0.245 | 2.53 | 0.18 | 0.356 | 2.59 | 0.20 | 0.443 | 2.59 | 0.23 | 0.552 | 2.56 | 0.24 | 0.673 | 2.49 | 0.26 | 0.825 | 2.46 | 0.27 | 1.245 | 2.46 | 0.29 | 1.080 | 2.49 | 0.30 | 2.430 | 2.50 | 0.32 |
| 9797 | 7.601 | 45.943 | 0.358 | 2.45 | 0.21 | 0.474 | 2.42 | 0.23 | 0.566 | 2.45 | 0.25 | 0.667 | 2.43 | 0.26 | 0.770 | 2.45 | 0.27 | 0.900 | 2.45 | 0.27 | 1.258 | 2.48 | 0.29 | 1.019 | 2.49 | 0.30 | 2.173 | 2.56 | 0.31 |
| 16233 | 7.6021 | 44.489 | 0.331 | 2.47 | 0.20 | 0.422 | 2.50 | 0.22 | 0.509 | 2.50 | 0.23 | 0.575 | 2.52 | 0.24 | 0.659 | 2.52 | 0.26 | 0.759 | 2.53 | 0.27 | 1.035 | 2.54 | 0.28 | 1.311 | 2.55 | 0.29 | 1.726 | 2.58 | 0.30 |
| 13126 | 7.604 | 45.191 | 0.240 | 2.58 | 0.18 | 0.296 | 2.58 | 0.20 | 0.336 | 2.62 | 0.21 | 0.373 | 2.65 | 0.22 | 0.411 | 2.66 | 0.23 | 0.459 | 2.68 | 0.24 | 0.572 | 2.75 | 0.27 | 0.681 | 2.80 | 0.29 | 0.832 | 2.88 | 0.29 |
| 19562 | 7.605 | 43.738 | 0.222 | 2.55 | 0.18 | 0.326 | 2.56 | 0.19 | 0.395 | 2.62 | 0.21 | 0.488 | 2.56 | 0.23 | 0.587 | 2.54 | 0.25 | 0.720 | 2.47 | 0.27 | 1.073 | 2.47 | 0.29 | 1.448 | 2.51 | 0.31 | 2.093 | 2.51 | 0.32 |
| 10019 | 7.6059 | 45.893 | 0.335 | 2.43 | 0.20 | 0.427 | 2.47 | 0.22 | 0.506 | 2.49 | 0.24 | 0.589 | 2.50 | 0.26 | 0.664 | 2.50 | 0.27 | 0.765 | 2.52 | 0.28 | 1.051 | 2.53 | 0.30 | 1.340 | 2.55 | 0.30 | 1.782 | 2.62 | 0.32 |
| 16455 | 7.6069 | 44.439 | 0.335 | 2.47 | 0.20 | 0.431 | 2.49 | 0.22 | 0.513 | 2.49 | 0.23 | 0.579 | 2.51 | 0.25 | 0.681 | 2.50 | 0.26 | 0.784 | 2.51 | 0.27 | 1.075 | 2.52 | 0.29 | 1.358 | 2.54 | 0.29 | 1.783 | 2.60 | 0.30 |
| 10241 | 7.6108 | 45.843 | 0.308 | 2.44 | 0.20 | 0.385 | 2.51 | 0.22 | 0.451 | 2.50 | 0.24 | 0.516 | 2.53 | 0.25 | 0.579 | 2.56 | 0.26 | 0.662 | 2.56 | 0.28 | 0.885 | 2.59 | 0.30 | 1.110 | 2.63 | 0.31 | 1.453 | 2.69 | 0.32 |
| 16677 | 7.6118 | 44.389 | 0.340 | 2.47 | 0.20 | 0.441 | 2.48 | 0.22 | 0.526 | 2.48 | 0.23 | 0.607 | 2.50 | 0.25 | 0.703 | 2.49 | 0.26 | 0.815 | 2.49 | 0.27 | 1.122 | 2.50 | 0.29 | 1.417 | 2.54 | 0.30 | 1.859 | 2.61 | 0.31 |
| 13670 | 7.6138 | 45.091 | 0.248 | 2.55 | 0.18 | 0.307 | 2.57 | 0.20 | 0.349 | 2.61 | 0.21 | 0.385 | 2.64 | 0.22 | 0.426 | 2.66 | 0.23 | 0.476 | 2.69 | 0.25 | 0.595 | 2.76 | 0.27 | 0.714 | 2.79 | 0.29 | 0.984 | 2.86 | 0.29 |
| 10463 | 7.6158 | 45.793 | 0.284 | 2.46 | 0.20 | 0.355 | 2.52 | 0.22 | 0.405 | 2.56 | 0.23 | 0.464 | 2.55 | 0.25 | 0.520 | 2.58 | 0.25 | 0.583 | 2.62 | 0.27 | 0.763 | 2.66 | 0.30 | 0.940 | 2.72 | 0.31 | 1.207 | 2.77 | 0.32 |
| 16899 | 7.6166 | 44.34 | 0.345 | 2.46 | 0.20 | 0.452 | 2.46 | 0.23 | 0.541 | 2.47 | 0.23 | 0.630 | 2.48 | 0.25 | 0.729 | 2.48 | 0.26 | 0.849 | 2.48 | 0.27 | 1.179 | 2.49 | 0.29 | 1.496 | 2.52 | 0.30 | 1.965 | 2.60 | 0.31 |
| 13792 | 7.6187 | 45.041 | 0.252 | 2.55 | 0.18 | 0.312 | 2.57 | 0.20 | 0.353 | 2.61 | 0.21 | 0.391 | 2.64 | 0.22 | 0.435 | 2.65 | 0.23 | 0.486 | 2.68 | 0.25 | 0.609 | 2.75 | 0.27 | 0.733 | 2.79 | 0.29 | 0.913 | 2.85 | 0.29 |
| 10885 | 7.6208 | 45.743 | 0.265 | 2.49 | 0.20 | 0.330 | 2.54 | 0.21 | 0.375 | 2.58 | 0.23 | 0.422 | 2.59 | 0.24 | 0.473 | 2.61 | 0.25 | 0.530 | 2.64 | 0.27 | 0.678 | 2.70 | 0.30 | 0.817 | 2.78 | 0.31 | 1.037 | 2.83 | 0.33 |
| 17121 | 7.6215 | 44.29 | 0.348 | 2.47 | 0.20 | 0.464 | 2.45 | 0.23 | 0.556 | 2.47 | 0.23 | 0.654 | 2.47 | 0.25 | 0.758 | 2.47 | 0.26 | 0.885 | 2.47 | 0.27 | 1.248 | 2.47 | 0.29 | 1.592 | 2.51 | 0.30 | 2.112 | 2.59 | 0.31 |
| 14014 | 7.6236 | 44.991 | 0.255 | 2.54 | 0.18 | 0.317 | 2.57 | 0.20 | 0.359 | 2.61 | 0.22 | 0.398 | 2.64 | 0.23 | 0.445 | 2.64 | 0.23 | 0.497 | 2.68 | 0.25 | 0.626 | 2.74 | 0.27 | 0.753 | 2.78 | 0.29 | 0.943 | 2.84 | 0.29 |
| 10907 | 7.6257 | 45.693 | 0.249 | 2.53 | 0.18 | 0.309 | 2.56 | 0.21 | 0.352 | 2.60 | 0.22 | 0.391 | 2.63 | 0.23 | 0.436 | 2.63 | 0.25 | 0.488 | 2.67 | 0.26 | 0.613 | 2.73 | 0.30 | 0.736 | 2.81 | 0.30 | 0.920 | 2.88 | 0.32 |
| 17343 | 7.6263 | 44.24 | 0.348 | 2.49 | 0.20 | 0.469 | 2.47 | 0.23 | 0.569 | 2.47 | 0.23 | 0.676 | 2.45 | 0.25 | 0.786 | 2.46 | 0.26 | 0.924 | 2.46 | 0.27 | 1.311 | 2.47 | 0.29 | 1.705 | 2.49 | 0.30 | 2.297 | 2.56 | 0.32 |
| 14236 | 7.6285 | 44.942 | 0.260 | 2.54 | 0.18 | 0.323 | 2.57 | 0.21 | 0.365 | 2.61 | 0.22 | 0.407 | 2.64 | 0.23 | 0.455 | 2.64 | 0.24 | 0.508 | 2.67 | 0.25 | 0.644 | 2.73 | 0.27 | 0.775 | 2.77 | 0.29 | 0.976 | 2.82 | 0.29 |
| 11129 | 7.6307 | 45.643 | 0.237 | 2.56 | 0.18 | 0.293 | 2.58 | 0.20 | 0.333 | 2.62 | 0.22 | 0.370 | 2.64 | 0.23 | 0.407 | 2.66 | 0.25 | 0.455 | 2.68 | 0.26 | 0.570 | 2.75 | 0.29 | 0.679 | 2.83 | 0.30 | 0.837 | 2.91 | 0.32 |
| 17565 | 7.631 | 44.19 | 0.347 | 2.52 | 0.20 | 0.471 | 2.50 | 0.22 | 0.573 | 2.50 | 0.23 | 0.689 | 2.47 | 0.25 | 0.809 | 2.46 | 0.26 | 0.958 | 2.46 | 0.27 | 1.366 | 2.48 | 0.29 | 1.798 | 2.49 | 0.31 | 2.486 | 2.53 | 0.32 |
| 14458 | 7.6333 | 44.892 | 0.264 | 2.53 | 0.18 | 0.329 | 2.56 | 0.21 | 0.373 | 2.60 | 0.22 | 0.417 | 2.62 | 0.23 | 0.466 | 2.62 | 0.24 | 0.521 | 2.66 | 0.25 | 0.664 | 2.72 | 0.27 | 0.800 | 2.76 | 0.29 | 1.016 | 2.80 | 0.29 |
| 11951 | 7.6355 | 45.593 | 0.228 | 2.59 | 0.18 | 0.291 | 2.60 | 0.20 | 0.319 | 2.63 | 0.21 | 0.354 | 2.66 | 0.22 | 0.388 | 2.68 | 0.24 | 0.431 | 2.69 | 0.26 | 0.541 | 2.76 | 0.29 | 0.640 | 2.83 | 0.30 | 0.783 | 2.93 | 0.32 |
| 17787 | 7.6358 | 44.14 | 0.344 | 2.56 | 0.19 | 0.472 | 2.53 | 0.22 | 0.578 | 2.53 | 0.24 | 0.701 | 2.49 | 0.25 | 0.832 | 2.47 | 0.26 | 0.983 | 2.46 | 0.27 | 1.427 | 2.48 | 0.29 | 1.899 | 2.49 | 0.31 | 2.673 | 2.52 | 0.32 |
| 14680 | 7.6382 | 44.842 | 0.269 | 2.53 | 0.19 | 0.335 | 2.56 | 0.21 | 0.380 | 2.60 | 0.22 | 0.42 | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c |
| 18675 | 7.655 | 43.94 | 0.312 | 2.61 | 0.19 | 0.451 | 2.59 | 0.22 | 0.578 | 2.58 | 0.23 | 0.728 | 2.50 | 0.25 | 0.890 | 2.44 | 0.26 | 1.090 | 2.40 | 0.27 | 1.602 | 2.44 | 0.29 | 2.142 | 2.48 | 0.31 | 3.071 | 2.50 | 0.33 |
| 12239 | 7.6563 | 45.394 | 0.213 | 2.59 | 0.18 | 0.263 | 2.59 | 0.20 | 0.298 | 2.64 | 0.21 | 0.332 | 2.65 | 0.22 | 0.364 | 2.66 | 0.23 | 0.400 | 2.67 | 0.25 | 0.503 | 2.72 | 0.28 | 0.590 | 2.77 | 0.30 | 0.716 | 2.89 | 0.30 |
| 15668 | 7.6575 | 44.642 | 0.288 | 2.49 | 0.20 | 0.359 | 2.55 | 0.21 | 0.412 | 2.58 | 0.22 | 0.477 | 2.56 | 0.24 | 0.580 | 2.52 | 0.25 | 0.592 | 2.62 | 0.26 | 0.776 | 2.66 | 0.28 | 0.959 | 2.67 | 0.29 | 1.238 | 2.72 | 0.30 |
| 18897 | 7.6598 | 43.891 | 0.295 | 2.61 | 0.18 | 0.295 | 2.61 | 0.22 | 0.554 | 2.58 | 0.23 | 0.697 | 2.56 | 0.25 | 0.854 | 2.46 | 0.26 | 1.051 | 2.41 | 0.27 | 1.558 | 2.44 | 0.29 | 2.087 | 2.48 | 0.31 | 2.996 | 2.50 | 0.33 |
| 12461 | 7.6601 | 45.344 | 0.213 | 2.59 | 0.18 | 0.264 | 2.59 | 0.20 | 0.299 | 2.64 | 0.21 | 0.333 | 2.65 | 0.22 | 0.365 | 2.66 | 0.23 | 0.401 | 2.68 | 0.25 | 0.505 | 2.73 | 0.28 | 0.591 | 2.78 | 0.30 | 0.718 | 2.90 | 0.30 |
| 15790 | 7.6623 | 44.592 | 0.293 | 2.48 | 0.20 | 0.365 | 2.55 | 0.21 | 0.421 | 2.56 | 0.22 | 0.484 | 2.55 | 0.24 | 0.542 | 2.58 | 0.25 | 0.608 | 2.62 | 0.26 | 0.797 | 2.65 | 0.28 | 0.987 | 2.67 | 0.30 | 1.279 | 2.71 | 0.30 |
| 9354 | 7.6627 | 46.046 | 0.398 | 2.46 | 0.21 | 0.547 | 2.42 | 0.23 | 0.669 | 2.41 | 0.25 | 0.789 | 2.39 | 0.26 | 0.942 | 2.36 | 0.27 | 1.113 | 2.37 | 0.27 | 1.636 | 2.36 | 0.29 | 2.134 | 2.39 | 0.30 | 2.890 | 2.48 | 0.32 |
| 19119 | 7.6645 | 43.841 | 0.275 | 2.53 | 0.20 | 0.394 | 2.64 | 0.21 | 0.515 | 2.58 | 0.23 | 0.646 | 2.53 | 0.25 | 0.792 | 2.48 | 0.26 | 0.978 | 2.43 | 0.27 | 1.468 | 2.44 | 0.29 | 1.973 | 2.48 | 0.31 | 2.841 | 2.50 | 0.33 |
| 12683 | 7.665 | 45.294 | 0.215 | 2.59 | 0.18 | 0.266 | 2.59 | 0.20 | 0.302 | 2.64 | 0.21 | 0.335 | 2.66 | 0.22 | 0.368 | 2.68 | 0.23 | 0.405 | 2.68 | 0.25 | 0.508 | 2.74 | 0.27 | 0.596 | 2.79 | 0.29 | 0.722 | 2.90 | 0.30 |
| 16012 | 7.6671 | 44.543 | 0.297 | 2.48 | 0.20 | 0.371 | 2.55 | 0.21 | 0.430 | 2.55 | 0.22 | 0.495 | 2.55 | 0.24 | 0.555 | 2.57 | 0.25 | 0.627 | 2.60 | 0.26 | 0.825 | 2.63 | 0.29 | 1.022 | 2.65 | 0.30 | 1.324 | 2.71 | 0.31 |
| 9576 | 7.6676 | 45.996 | 0.375 | 2.41 | 0.21 | 0.505 | 2.38 | 0.23 | 0.604 | 2.41 | 0.25 | 0.721 | 2.39 | 0.26 | 0.841 | 2.40 | 0.27 | 0.993 | 2.41 | 0.27 | 1.468 | 2.38 | 0.29 | 1.911 | 2.42 | 0.30 | 2.594 | 2.48 | 0.32 |
| 19341 | 7.6692 | 43.791 | 0.251 | 2.53 | 0.19 | 0.366 | 2.60 | 0.20 | 0.464 | 2.59 | 0.23 | 0.580 | 2.56 | 0.24 | 0.714 | 2.49 | 0.26 | 0.880 | 2.45 | 0.27 | 1.329 | 2.44 | 0.29 | 1.791 | 2.48 | 0.30 | 2.589 | 2.50 | 0.32 |
| 12905 | 7.6699 | 45.244 | 0.217 | 2.60 | 0.18 | 0.269 | 2.59 | 0.20 | 0.305 | 2.64 | 0.21 | 0.339 | 2.66 | 0.22 | 0.371 | 2.68 | 0.23 | 0.409 | 2.69 | 0.25 | 0.514 | 2.74 | 0.27 | 0.602 | 2.79 | 0.29 | 0.730 | 2.90 | 0.29 |
| 16234 | 7.6719 | 44.493 | 0.301 | 2.47 | 0.20 | 0.378 | 2.54 | 0.21 | 0.440 | 2.54 | 0.23 | 0.506 | 2.54 | 0.24 | 0.570 | 2.56 | 0.26 | 0.648 | 2.57 | 0.27 | 0.858 | 2.61 | 0.29 | 1.064 | 2.63 | 0.30 | 1.375 | 2.71 | 0.31 |
| 9738 | 7.6725 | 45.946 | 0.344 | 2.43 | 0.21 | 0.450 | 2.43 | 0.23 | 0.541 | 2.44 | 0.24 | 0.634 | 2.44 | 0.26 | 0.740 | 2.43 | 0.27 | 0.871 | 2.43 | 0.28 | 1.229 | 2.46 | 0.29 | 1.593 | 2.47 | 0.30 | 2.163 | 2.52 | 0.32 |
| 19663 | 7.674 | 43.741 | 0.227 | 2.54 | 0.18 | 0.335 | 2.57 | 0.20 | 0.410 | 2.63 | 0.22 | 0.513 | 2.56 | 0.23 | 0.621 | 2.52 | 0.26 | 0.764 | 2.47 | 0.27 | 1.152 | 2.46 | 0.29 | 1.554 | 2.50 | 0.30 | 2.252 | 2.51 | 0.32 |
| 13127 | 7.6748 | 45.194 | 0.220 | 2.60 | 0.18 | 0.272 | 2.59 | 0.20 | 0.309 | 2.64 | 0.21 | 0.343 | 2.67 | 0.22 | 0.376 | 2.68 | 0.23 | 0.415 | 2.69 | 0.24 | 0.521 | 2.74 | 0.27 | 0.610 | 2.80 | 0.29 | 0.741 | 2.90 | 0.29 |
| 16456 | 7.6767 | 44.443 | 0.305 | 2.47 | 0.20 | 0.385 | 2.54 | 0.21 | 0.451 | 2.53 | 0.23 | 0.519 | 2.54 | 0.24 | 0.586 | 2.56 | 0.26 | 0.673 | 2.55 | 0.27 | 0.896 | 2.58 | 0.29 | 1.114 | 2.61 | 0.30 | 1.440 | 2.70 | 0.31 |
| 10020 | 7.6774 | 45.896 | 0.323 | 2.42 | 0.20 | 0.410 | 2.47 | 0.22 | 0.486 | 2.46 | 0.24 | 0.558 | 2.50 | 0.25 | 0.635 | 2.51 | 0.27 | 0.734 | 2.52 | 0.27 | 1.002 | 2.54 | 0.29 | 1.283 | 2.55 | 0.31 | 1.715 | 2.60 | 0.32 |
| 19785 | 7.6787 | 43.691 | 0.203 | 2.60 | 0.18 | 0.304 | 2.51 | 0.20 | 0.370 | 2.59 | 0.21 | 0.447 | 2.56 | 0.23 | 0.540 | 2.53 | 0.25 | 0.655 | 2.49 | 0.27 | 0.966 | 2.50 | 0.29 | 1.304 | 2.51 | 0.31 | 1.879 | 2.52 | 0.33 |
| 13349 | 7.6795 | 45.145 | 0.224 | 2.60 | 0.18 | 0.276 | 2.58 | 0.20 | 0.313 | 2.64 | 0.21 | 0.348 | 2.66 | 0.22 | 0.381 | 2.68 | 0.23 | 0.423 | 2.68 | 0.24 | 0.529 | 2.75 | 0.27 | 0.620 | 2.81 | 0.29 | 0.753 | 2.91 | 0.29 |
| 16678 | 7.6815 | 44.393 | 0.311 | 2.46 | 0.20 | 0.392 | 2.54 | 0.21 | 0.464 | 2.52 | 0.24 | 0.533 | 2.54 | 0.24 | 0.602 | 2.56 | 0.26 | 0.699 | 2.53 | 0.27 | 0.941 | 2.56 | 0.29 | 1.174 | 2.61 | 0.30 | 1.525 | 2.68 | 0.32 |
| 10242 | 7.6823 | 45.848 | 0.297 | 2.43 | 0.20 | 0.372 | 2.51 | 0.22 | 0.432 | 2.52 | 0.24 | 0.495 | 2.56 | 0.25 | 0.566 | 2.56 | 0.26 | 0.629 | 2.58 | 0.28 | 0.837 | 2.60 | 0.30 | 1.046 | 2.64 | 0.31 | 1.365 | 2.71 | 0.32 |
| 13571 | 7.6844 | 45.095 | 0.228 | 2.60 | 0.18 | 0.281 | 2.60 | 0.19 | 0.319 | 2.64 | 0.21 | 0.354 | 2.66 | 0.22 | 0.387 | 2.67 | 0.23 | 0.430 | 2.69 | 0.24 | 0.537 | 2.76 | 0.27 | 0.632 | 2.81 | 0.29 | 0.768 | 2.92 | 0.29 |
| 16900 | 7.6862 | 44.343 | 0.316 | 2.46 | 0.20 | 0.401 | 2.54 | 0.21 | 0.479 | 2.51 | 0.23 | 0.551 | 2.53 | 0.24 | 0.627 | 2.55 | 0.26 | 0.728 | 2.53 | 0.27 | 0.996 | 2.54 | 0.29 | 1.255 | 2.58 | 0.31 | 1.638 | 2.66 | 0.32 |
| 10464 | 7.6872 | 45.796 | 0.274 | 2.47 | 0.20 | 0.342 | 2.53 | 0.21 | 0.390 | 2.56 | 0.23 | 0.444 | 2.56 | 0.25 | 0.498 | 2.59 | 0.25 | 0.569 | 2.62 | 0.27 | 0.725 | 2.66 | 0.30 | 0.887 | 2.73 | 0.31 | 1.130 | 2.80 | 0.33 |
| 13793 | 7.6893 | 45.045 | 0.232 | 2.58 | 0.18 | 0.286 | 2.59 | 0.19 | 0.324 | 2.63 | 0.21 | 0.360 | 2.65 | 0.22 | 0.393 | 2.68 | 0.23 | 0.438 | 2.69 | 0.25 | 0.547 | 2.76 | 0.27 | 0.645 | 2.82 | 0.29 | 0.784 | 2.93 | 0.29 |
| 17122 | 7.6911 | 44.293 | 0.323 | 2.46 | 0.20 | 0.414 | 2.52 | 0.21 | 0.496 | 2.50 | 0.23 | 0.574 | 2.52 | 0.25 | 0.660 | 2.52 | 0.26 | 0.762 | 2.53 | 0.27 | 1.067 | 2.51 | 0.29 | 1.359 | 2.55 | 0.31 | 1.795 | 2.63 | 0.32 |
| 10686 | 7.6921 | 45.747 | 0.254 | 2.51 | 0.18 | 0.317 | 2.55 | 0.21 | 0.361 | 2.58 | 0.22 | 0.403 | 2.61 | 0.23 | 0.453 | 2.61 | 0.25 | 0.508 | 2.64 | 0.27 | 0.645 | 2.71 | 0.30 | 0.777 | 2.79 | 0.31 | 0.972 | 2.88 | 0.33 |
| 14015 | 7.6941 | 44.995 | 0.235 | 2.58 | 0.18 | 0.291 | 2.58 | 0.20 | 0.330 | 2.62 | 0.21 | 0.365 | 2.66 | 0.22 | 0.400 | 2.69 | 0.23 | 0.446 | 2.70 | 0.25 | 0.557 | 2.77 | 0.27 | 0.659 | 2.82 | 0.29 | 0.802 | 2.93 | 0.29 |
| 17944 | 7.6958 | 44.243 | 0.329 | 2.47 | 0.20 | 0.430 | 2.49 | 0.21 | 0.517 | 2.49 | 0.23 | 0.599 | 2.51 | 0.25 | 0.697 | 2.49 | 0.26 | 0.808 | 2.52 | 0.27 | 1.143 | 2.51 | 0.29 | 1.489 | 2.51 | 0.31 | 2.009 | 2.58 | 0.32 |
| 19098 | 7.697 | 45.697 | 0.239 | 2.55 | 0.18 | 0.297 | 2.56 | 0.21 | 0.338 | 2.60 | 0.22 | 0.377 | 2.63 | 0.23 | 0.417 | 2.63 | 0.25 | 0.467 | 2.66 | 0.26 | 0.587 | 2.74 | 0.29 | 0.704 | 2.81 | 0.30 | 0.867 | 2.92 | 0.32 |
| 14237 | 7.6989 | 44.945 | 0.239 | 2.58 | 0.18 | 0.296 | 2.58 | 0.20 | 0.335 | 2.62 | 0.21 | 0.371 | 2.65 | 0.22 | 0.408 | 2.68 | 0.23 | 0.456 | 2.70 | 0.25 | 0.569 | 2.77 | 0.28 | 0.675 | 2.82 | 0.29 | 0.824 | 2.93 | 0.29 |
| 17566 | 7.7006 | 44.193 | 0.331 | 2.51 | 0.20 | 0.440 | 2.51 | 0.21 | 0.535 | 2.49 | 0.23 | 0.633 | 2.49 | 0.25 | 0.740 | 2.48 | 0.26 | 0.868 | 2.49 | 0.27 | 1.232 | 2.50 | 0.29 | 1.627 | 2.51 | 0.31 | 2.258 | 2.54 | 0.32 |
| 11130 | 7.7019 | 45.647 | 0.226 | 2.58 | 0.18 | 0.281 | 2.59 | 0.20 | 0.320 | 2.62 | 0.22 | 0.356 | 2.65 | 0.23 | 0.391 | 2.67 | 0.25 | 0.436 | 2.68 | 0.26 | 0.548 | 2.75 | 0.29 | 0.649 | 2.83 | 0.30 | 0.793 | 2.94 | 0.32 |
| 14459 | 7.7036 | 44.895 | 0.243 | 2.57 | 0.18 | 0.301 | 2.58 | 0.20 | 0.341 | 2.62 | 0.21 | 0.378 | 2.65 | 0.23 | 0.417 | 2.67 | 0.23 | 0.466 | 2.69 | 0.25 | 0.581 | 2.77 | 0.28 | 0.693 | 2.82 | 0.29 | 0.850 | 2.92 | 0.30 |
| 17788 | 7.7053 | 44.143 | 0.331 | 2.54 | 0.20 | 0.449 | 2.54 | 0.21 | 0.550 | 2.54 | 0.23 | 0.640 | 2.55 | 0.25 | 0.782 | 2.48 | 0.26 | 0.932 | 2.46 | 0.27 | 1.338 | 2.49 | 0.30 | 1.783 | 2.50 | 0.31 | 2.518 | 2.52 | 0.33 |
| 11952 | 7.7067 | 45.597 | 0.217 | 2.59 | 0.18 | 0.269 | 2.61 | 0.19 | 0.306 | 2.64 | 0.21 | 0.339 | 2.67 | 0.22 | 0.373 | 2.68 | 0.24 | 0.412 | 2.68 | 0.26 | 0.518 | 2.76 | 0.29 | 0.609 | 2.84 | 0.30 | 0.747 | 2.93 | 0.32 |
| 14681 | 7.7085 | 44.845 | 0.247 | 2.56 | 0.18 | 0.306 | 2.57 | 0.20 | 0.348 | 2.61 | 0.21 | 0.386 | 2.64 | 0.23 | 0.428 | 2.65 | 0.23 | 0.478 | 2.68 | 0.25 | 0.596 | 2.77 | 0.28 | 0.714 | 2.81 | 0.29 | 0.880 | 2.90 | 0.30 |
| 18010 | 7.71 | 44.094 | 0.331 | 2.57 | 0.22 | 0.458 | 2.57 | 0.22 | 0.565 | 2.57 | 0.23 | 0.692 | 2.50 | 0.25 | 0.829 | 2.49 | 0.26 | 0.998 | 2.45 | 0.27 | 1.454 | 2.47 | 0.29 | 1.943 | 2.49 | 0.31 | 2.772 | 2.51 | 0.33 |
| 11574 | 7.7116 | 45.547 | 0.210 | 2.59 | 0.19 | 0.260 | 2.63 | 0.19 | 0.295 | 2.65 | 0.21</ | | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c |
| 18988 | 7.7289 | 43.894 | 0.297 | 2.61 | 0.18 | 0.432 | 2.60 | 0.22 | 0.564 | 2.57 | 0.23 | 0.713 | 2.50 | 0.25 | 0.874 | 2.45 | 0.26 | 1.075 | 2.40 | 0.27 | 1.587 | 2.44 | 0.29 | 2.123 | 2.48 | 0.31 | 3.047 | 2.50 | 0.33 |
| 12462 | 7.7309 | 45.347 | 0.199 | 2.60 | 0.16 | 0.246 | 2.59 | 0.19 | 0.280 | 2.64 | 0.20 | 0.312 | 2.66 | 0.22 | 0.342 | 2.66 | 0.23 | 0.376 | 2.67 | 0.24 | 0.470 | 2.70 | 0.28 | 0.554 | 2.75 | 0.30 | 0.670 | 2.86 | 0.31 |
| 15791 | 7.7323 | 44.596 | 0.267 | 2.53 | 0.19 | 0.332 | 2.57 | 0.21 | 0.379 | 2.59 | 0.22 | 0.429 | 2.59 | 0.23 | 0.483 | 2.59 | 0.23 | 0.539 | 2.63 | 0.26 | 0.627 | 2.70 | 0.29 | 0.825 | 2.77 | 0.29 | 1.038 | 2.86 | 0.31 |
| 19120 | 7.7336 | 43.844 | 0.277 | 2.60 | 0.18 | 0.400 | 2.65 | 0.21 | 0.529 | 2.57 | 0.23 | 0.666 | 2.51 | 0.25 | 0.818 | 2.47 | 0.26 | 1.010 | 2.42 | 0.27 | 1.513 | 2.44 | 0.29 | 2.030 | 2.48 | 0.31 | 2.921 | 2.50 | 0.33 |
| 93854 | 7.7343 | 46.049 | 0.381 | 2.48 | 0.21 | 0.524 | 2.44 | 0.23 | 0.640 | 2.44 | 0.24 | 0.770 | 2.40 | 0.25 | 0.914 | 2.37 | 0.26 | 1.084 | 2.37 | 0.27 | 1.594 | 2.36 | 0.29 | 2.102 | 2.38 | 0.30 | 2.847 | 2.46 | 0.32 |
| 12684 | 7.7358 | 45.298 | 0.199 | 2.60 | 0.16 | 0.247 | 2.59 | 0.19 | 0.281 | 2.65 | 0.20 | 0.313 | 2.66 | 0.22 | 0.343 | 2.67 | 0.23 | 0.377 | 2.68 | 0.24 | 0.472 | 2.72 | 0.27 | 0.555 | 2.76 | 0.30 | 0.671 | 2.86 | 0.30 |
| 16013 | 7.7371 | 44.546 | 0.270 | 2.52 | 0.19 | 0.338 | 2.57 | 0.21 | 0.395 | 2.59 | 0.22 | 0.439 | 2.58 | 0.24 | 0.494 | 2.49 | 0.25 | 0.553 | 2.62 | 0.26 | 0.709 | 2.69 | 0.29 | 0.855 | 2.77 | 0.30 | 1.074 | 2.84 | 0.32 |
| 19342 | 7.7383 | 43.794 | 0.254 | 2.53 | 0.20 | 0.372 | 2.61 | 0.21 | 0.479 | 2.58 | 0.23 | 0.598 | 2.56 | 0.24 | 0.741 | 2.49 | 0.26 | 0.916 | 2.43 | 0.27 | 1.382 | 2.44 | 0.29 | 1.866 | 2.48 | 0.30 | 2.692 | 2.50 | 0.32 |
| 9577 | 7.7392 | 45.989 | 0.358 | 2.44 | 0.20 | 0.478 | 2.42 | 0.23 | 0.576 | 2.44 | 0.24 | 0.688 | 2.41 | 0.26 | 0.802 | 2.41 | 0.27 | 0.950 | 2.40 | 0.27 | 1.399 | 2.38 | 0.29 | 1.855 | 2.38 | 0.30 | 2.533 | 2.46 | 0.31 |
| 12906 | 7.7407 | 45.248 | 0.201 | 2.61 | 0.16 | 0.249 | 2.60 | 0.19 | 0.283 | 2.65 | 0.20 | 0.315 | 2.66 | 0.22 | 0.346 | 2.67 | 0.23 | 0.380 | 2.69 | 0.24 | 0.475 | 2.73 | 0.27 | 0.559 | 2.76 | 0.30 | 0.674 | 2.84 | 0.31 |
| 16295 | 7.7418 | 44.496 | 0.275 | 2.52 | 0.19 | 0.343 | 2.57 | 0.21 | 0.392 | 2.59 | 0.22 | 0.449 | 2.57 | 0.24 | 0.507 | 2.59 | 0.25 | 0.569 | 2.61 | 0.27 | 0.735 | 2.67 | 0.29 | 0.892 | 2.73 | 0.30 | 1.123 | 2.82 | 0.32 |
| 19564 | 7.743 | 43.744 | 0.230 | 2.54 | 0.18 | 0.341 | 2.58 | 0.20 | 0.422 | 2.61 | 0.22 | 0.531 | 2.56 | 0.23 | 0.647 | 2.51 | 0.26 | 0.795 | 2.47 | 0.27 | 1.206 | 2.46 | 0.29 | 1.630 | 2.49 | 0.30 | 2.363 | 2.50 | 0.32 |
| 9799 | 7.7442 | 45.949 | 0.331 | 2.41 | 0.20 | 0.426 | 2.45 | 0.23 | 0.513 | 2.43 | 0.24 | 0.596 | 2.45 | 0.26 | 0.698 | 2.43 | 0.27 | 0.815 | 2.44 | 0.28 | 1.167 | 2.43 | 0.29 | 1.518 | 2.45 | 0.30 | 2.070 | 2.50 | 0.32 |
| 13128 | 7.7454 | 45.198 | 0.203 | 2.61 | 0.16 | 0.252 | 2.61 | 0.19 | 0.286 | 2.65 | 0.20 | 0.318 | 2.67 | 0.21 | 0.349 | 2.68 | 0.23 | 0.383 | 2.69 | 0.24 | 0.480 | 2.73 | 0.27 | 0.563 | 2.77 | 0.29 | 0.679 | 2.85 | 0.31 |
| 16457 | 7.7466 | 44.446 | 0.279 | 2.51 | 0.19 | 0.350 | 2.56 | 0.21 | 0.400 | 2.60 | 0.22 | 0.461 | 2.57 | 0.24 | 0.520 | 2.58 | 0.25 | 0.586 | 2.61 | 0.27 | 0.766 | 2.65 | 0.29 | 0.936 | 2.71 | 0.31 | 1.183 | 2.80 | 0.33 |
| 10021 | 7.7489 | 45.9 | 0.308 | 2.40 | 0.20 | 0.390 | 2.47 | 0.22 | 0.464 | 2.44 | 0.24 | 0.538 | 2.47 | 0.25 | 0.601 | 2.51 | 0.27 | 0.696 | 2.51 | 0.28 | 0.948 | 2.54 | 0.29 | 1.205 | 2.56 | 0.31 | 1.612 | 2.60 | 0.32 |
| 13350 | 7.7502 | 45.148 | 0.205 | 2.61 | 0.16 | 0.255 | 2.61 | 0.19 | 0.290 | 2.65 | 0.20 | 0.322 | 2.67 | 0.22 | 0.353 | 2.68 | 0.23 | 0.388 | 2.69 | 0.24 | 0.486 | 2.74 | 0.27 | 0.569 | 2.79 | 0.29 | 0.686 | 2.87 | 0.30 |
| 16679 | 7.7513 | 44.396 | 0.284 | 2.50 | 0.19 | 0.357 | 2.56 | 0.21 | 0.411 | 2.58 | 0.22 | 0.474 | 2.57 | 0.24 | 0.536 | 2.59 | 0.25 | 0.605 | 2.61 | 0.27 | 0.805 | 2.62 | 0.30 | 0.991 | 2.68 | 0.31 | 1.266 | 2.77 | 0.33 |
| 10243 | 7.7537 | 45.85 | 0.284 | 2.44 | 0.20 | 0.357 | 2.51 | 0.21 | 0.411 | 2.53 | 0.23 | 0.472 | 2.53 | 0.24 | 0.531 | 2.56 | 0.26 | 0.597 | 2.60 | 0.27 | 0.791 | 2.62 | 0.30 | 0.985 | 2.65 | 0.31 | 1.283 | 2.71 | 0.32 |
| 13572 | 7.755 | 45.098 | 0.209 | 2.61 | 0.16 | 0.259 | 2.61 | 0.19 | 0.294 | 2.65 | 0.20 | 0.327 | 2.67 | 0.22 | 0.358 | 2.68 | 0.23 | 0.393 | 2.69 | 0.24 | 0.492 | 2.75 | 0.27 | 0.576 | 2.80 | 0.29 | 0.697 | 2.88 | 0.30 |
| 16901 | 7.756 | 44.346 | 0.290 | 2.49 | 0.19 | 0.367 | 2.55 | 0.21 | 0.426 | 2.56 | 0.22 | 0.490 | 2.57 | 0.24 | 0.554 | 2.59 | 0.26 | 0.633 | 2.59 | 0.27 | 0.859 | 2.57 | 0.30 | 1.069 | 2.63 | 0.32 | 1.377 | 2.73 | 0.33 |
| 10465 | 7.7586 | 45.8 | 0.262 | 2.49 | 0.19 | 0.329 | 2.53 | 0.21 | 0.375 | 2.57 | 0.22 | 0.424 | 2.58 | 0.24 | 0.477 | 2.59 | 0.25 | 0.535 | 2.63 | 0.27 | 0.691 | 2.66 | 0.30 | 0.841 | 2.74 | 0.31 | 1.069 | 2.82 | 0.33 |
| 13794 | 7.7598 | 45.048 | 0.213 | 2.60 | 0.18 | 0.263 | 2.60 | 0.19 | 0.299 | 2.65 | 0.20 | 0.332 | 2.67 | 0.22 | 0.364 | 2.68 | 0.23 | 0.399 | 2.70 | 0.24 | 0.500 | 2.76 | 0.27 | 0.585 | 2.80 | 0.29 | 0.709 | 2.89 | 0.30 |
| 10687 | 7.7635 | 45.75 | 0.244 | 2.53 | 0.18 | 0.305 | 2.55 | 0.21 | 0.348 | 2.59 | 0.22 | 0.388 | 2.62 | 0.23 | 0.433 | 2.61 | 0.25 | 0.487 | 2.64 | 0.26 | 0.616 | 2.71 | 0.30 | 0.744 | 2.79 | 0.30 | 0.929 | 2.88 | 0.33 |
| 14016 | 7.7645 | 44.998 | 0.217 | 2.60 | 0.18 | 0.268 | 2.59 | 0.20 | 0.304 | 2.65 | 0.20 | 0.337 | 2.67 | 0.22 | 0.370 | 2.68 | 0.23 | 0.406 | 2.70 | 0.24 | 0.509 | 2.77 | 0.27 | 0.595 | 2.82 | 0.29 | 0.722 | 2.92 | 0.30 |
| 17945 | 7.7655 | 44.247 | 0.307 | 2.47 | 0.19 | 0.392 | 2.54 | 0.21 | 0.469 | 2.51 | 0.23 | 0.544 | 2.54 | 0.24 | 0.620 | 2.55 | 0.26 | 0.720 | 2.55 | 0.27 | 1.001 | 2.55 | 0.30 | 1.306 | 2.54 | 0.32 | 1.764 | 2.61 | 0.33 |
| 10909 | 7.7683 | 45.7 | 0.228 | 2.56 | 0.18 | 0.285 | 2.57 | 0.20 | 0.325 | 2.61 | 0.22 | 0.363 | 2.63 | 0.23 | 0.399 | 2.65 | 0.25 | 0.449 | 2.66 | 0.26 | 0.568 | 2.73 | 0.29 | 0.676 | 2.81 | 0.30 | 0.881 | 2.98 | 0.32 |
| 14238 | 7.7693 | 44.948 | 0.220 | 2.59 | 0.18 | 0.272 | 2.58 | 0.20 | 0.309 | 2.64 | 0.21 | 0.343 | 2.67 | 0.22 | 0.376 | 2.69 | 0.23 | 0.414 | 2.70 | 0.24 | 0.518 | 2.77 | 0.27 | 0.606 | 2.83 | 0.29 | 0.736 | 2.96 | 0.32 |
| 11567 | 7.7701 | 44.197 | 0.314 | 2.49 | 0.19 | 0.410 | 2.53 | 0.21 | 0.499 | 2.49 | 0.23 | 0.580 | 2.52 | 0.25 | 0.674 | 2.51 | 0.26 | 0.785 | 2.53 | 0.27 | 1.114 | 2.52 | 0.30 | 1.474 | 2.52 | 0.31 | 2.053 | 2.55 | 0.33 |
| 17331 | 7.7731 | 45.65 | 0.216 | 2.58 | 0.18 | 0.270 | 2.60 | 0.20 | 0.308 | 2.62 | 0.21 | 0.343 | 2.65 | 0.23 | 0.377 | 2.67 | 0.24 | 0.418 | 2.67 | 0.26 | 0.528 | 2.74 | 0.29 | 0.624 | 2.83 | 0.30 | 0.763 | 2.95 | 0.32 |
| 14460 | 7.774 | 44.998 | 0.224 | 2.60 | 0.18 | 0.277 | 2.60 | 0.19 | 0.315 | 2.64 | 0.21 | 0.349 | 2.67 | 0.22 | 0.382 | 2.69 | 0.23 | 0.423 | 2.70 | 0.25 | 0.529 | 2.77 | 0.28 | 0.620 | 2.83 | 0.29 | 0.752 | 2.96 | 0.30 |
| 17789 | 7.7748 | 44.147 | 0.317 | 2.53 | 0.20 | 0.424 | 2.55 | 0.21 | 0.521 | 2.51 | 0.23 | 0.615 | 2.54 | 0.25 | 0.734 | 2.49 | 0.26 | 0.871 | 2.48 | 0.27 | 1.251 | 2.50 | 0.30 | 1.674 | 2.50 | 0.31 | 2.371 | 2.52 | 0.33 |
| 11353 | 7.7779 | 45.6 | 0.207 | 2.59 | 0.16 | 0.258 | 2.62 | 0.19 | 0.294 | 2.64 | 0.21 | 0.327 | 2.66 | 0.22 | 0.359 | 2.68 | 0.23 | 0.395 | 2.69 | 0.24 | 0.499 | 2.75 | 0.28 | 0.586 | 2.82 | 0.30 | 0.718 | 2.93 | 0.32 |
| 14682 | 7.7788 | 44.849 | 0.227 | 2.59 | 0.18 | 0.283 | 2.59 | 0.19 | 0.321 | 2.63 | 0.21 | 0.356 | 2.66 | 0.22 | 0.390 | 2.68 | 0.23 | 0.433 | 2.70 | 0.25 | 0.540 | 2.77 | 0.28 | 0.635 | 2.83 | 0.29 | 0.771 | 2.95 | 0.30 |
| 18011 | 7.7795 | 44.097 | 0.320 | 2.54 | 0.20 | 0.439 | 2.57 | 0.21 | 0.544 | 2.57 | 0.23 | 0.663 | 2.51 | 0.25 | 0.794 | 2.49 | 0.26 | 0.960 | 2.44 | 0.27 | 1.398 | 2.47 | 0.30 | 1.875 | 2.49 | 0.31 | 2.679 | 2.51 | 0.33 |
| 11575 | 7.7828 | 45.55 | 0.199 | 2.60 | 0.16 | 0.248 | 2.59 | 0.19 | 0.283 | 2.65 | 0.21 | 0.315 | 2.67 | 0.22 | 0.346 | 2.68 | 0.23 | 0.380 | 2.69 | 0.25 | 0.477 | 2.74 | 0.28 | 0.564 | 2.80 | 0.30 | 0.687 | 2.90 | 0.32 |
| 14904 | 7.7835 | 44.799 | 0.231 | 2.58 | 0.18 | 0.287 | 2.58 | 0.20 | 0.327 | 2.61 | 0.21 | 0.363 | 2.65 | 0.22 | 0.398 | 2.67 | 0.23 | 0.443 | 2.69 | 0.25 | 0.553 | 2.77 | 0.28 | 0.652 | 2.83 | 0.29 | 0.790 | 2.96 | 0.30 |
| 18233 | 7.7842 | 44.047 | 0.320 | 2.59 | 0.19 | 0.450 | 2.58 | 0.22 | 0.567 | 2.58 | 0.23 | 0.704 | 2.50 | 0.25 | 0.852 | 2.46 | 0.26 | 1.037 | 2.42 | 0.27 | 1.521 | 2.45 | 0.29 | 2.034 | 2.49 | 0.31 | 2.914 | 2.51 | 0.33 |
| 15126 | 7.7882 | 44.749 | 0.234 | 2.58 | 0.18 | 0.292 | 2.57 | 0.20 | 0.332 | 2.61 | 0.21 | 0.370 | 2.63 | 0.22 | 0.408 | 2.65 | 0.23 | 0.455 | 2.67 | 0.25 | 0.567 | 2.76 | 0.28 | 0.670 | 2.82 | 0.30 | 0.813 | 2.95 | 0.31 |
| 18455 | 7.7889 | 43.997 | 0.317 | 2.60 | 0.19 | 0.455 | 2.58 | 0.22 | 0.581 | 2.58 | 0.23 | 0.730 | 2.49 | 0.25 | 0.890 | 2.44 | 0.26 | 1.086 | 2.41 | 0.27 | 1.593 | 2.45 | 0.29 | 2.130 | 2.48 | 0.31 | 3.049 | 2.51 | 0.33 |
| 12019 | 7.7923 | 45.451 | 0.191 | 2.60 | 0.16 | 0.236 | 2.59 | 0.19 | 0.268 | 2.66 | 0.20 | 0.299</ | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c | a _g | F _o | T _c |
| 9356 | 7.806 | 46.053 | 0.361 | 2.48 | 0.20 | 0.494 | 2.46 | 0.23 | 0.598 | 2.47 | 0.24 | 0.726 | 2.42 | 0.25 | 0.860 | 2.39 | 0.26 | 1.021 | 2.38 | 0.27 | 1.504 | 2.37 | 0.29 | 1.995 | 2.39 | 0.30 | 2.713 | 2.46 | 0.31 |
| 12885 | 7.8066 | 45.301 | 0.189 | 2.60 | 0.16 | 0.232 | 2.59 | 0.19 | 0.264 | 2.65 | 0.20 | 0.295 | 2.66 | 0.21 | 0.324 | 2.66 | 0.23 | 0.357 | 2.67 | 0.24 | 0.443 | 2.69 | 0.28 | 0.525 | 2.73 | 0.30 | 0.633 | 2.84 | 0.31 |
| 16014 | 7.807 | 44.549 | 0.248 | 2.57 | 0.18 | 0.311 | 2.57 | 0.20 | 0.355 | 2.60 | 0.22 | 0.396 | 2.62 | 0.23 | 0.446 | 2.61 | 0.25 | 0.503 | 2.63 | 0.26 | 0.634 | 2.71 | 0.29 | 0.757 | 2.90 | 0.30 | 0.934 | 2.92 | 0.32 |
| 19343 | 7.8074 | 43.998 | 0.254 | 2.53 | 0.20 | 0.374 | 2.62 | 0.21 | 0.484 | 2.58 | 0.23 | 0.607 | 2.55 | 0.24 | 0.753 | 2.48 | 0.26 | 0.932 | 2.43 | 0.27 | 1.408 | 2.44 | 0.29 | 1.901 | 2.48 | 0.30 | 2.741 | 2.50 | 0.32 |
| 9578 | 7.8109 | 46.003 | 0.338 | 2.45 | 0.20 | 0.447 | 2.46 | 0.23 | 0.519 | 2.45 | 0.24 | 0.598 | 2.44 | 0.25 | 0.748 | 2.42 | 0.27 | 0.878 | 2.42 | 0.28 | 1.286 | 2.40 | 0.29 | 1.710 | 2.39 | 0.30 | 2.335 | 2.47 | 0.31 |
| 12907 | 7.8114 | 45.251 | 0.189 | 2.60 | 0.16 | 0.233 | 2.59 | 0.19 | 0.266 | 2.65 | 0.20 | 0.296 | 2.66 | 0.21 | 0.326 | 2.67 | 0.23 | 0.358 | 2.68 | 0.24 | 0.445 | 2.70 | 0.28 | 0.526 | 2.74 | 0.30 | 0.633 | 2.84 | 0.31 |
| 16236 | 7.8117 | 44.499 | 0.252 | 2.56 | 0.18 | 0.316 | 2.57 | 0.20 | 0.362 | 2.60 | 0.22 | 0.416 | 2.61 | 0.23 | 0.471 | 2.60 | 0.25 | 0.532 | 2.62 | 0.26 | 0.658 | 2.69 | 0.29 | 0.787 | 2.78 | 0.31 | 0.977 | 2.90 | 0.33 |
| 19565 | 7.812 | 43.748 | 0.230 | 2.55 | 0.18 | 0.343 | 2.58 | 0.20 | 0.427 | 2.61 | 0.22 | 0.538 | 2.56 | 0.24 | 0.659 | 2.50 | 0.26 | 0.811 | 2.47 | 0.27 | 1.235 | 2.45 | 0.29 | 1.671 | 2.49 | 0.30 | 2.419 | 2.50 | 0.32 |
| 9800 | 7.8156 | 45.953 | 0.315 | 2.41 | 0.20 | 0.400 | 2.48 | 0.22 | 0.482 | 2.43 | 0.24 | 0.562 | 2.45 | 0.25 | 0.649 | 2.44 | 0.27 | 0.757 | 2.44 | 0.28 | 1.068 | 2.44 | 0.29 | 1.381 | 2.46 | 0.30 | 1.875 | 2.51 | 0.32 |
| 13129 | 7.8161 | 45.201 | 0.191 | 2.61 | 0.16 | 0.235 | 2.60 | 0.19 | 0.268 | 2.65 | 0.20 | 0.298 | 2.66 | 0.21 | 0.328 | 2.67 | 0.23 | 0.361 | 2.68 | 0.24 | 0.448 | 2.70 | 0.28 | 0.529 | 2.75 | 0.30 | 0.634 | 2.85 | 0.31 |
| 16458 | 7.8164 | 44.449 | 0.256 | 2.56 | 0.18 | 0.322 | 2.57 | 0.20 | 0.369 | 2.60 | 0.22 | 0.416 | 2.61 | 0.23 | 0.471 | 2.60 | 0.25 | 0.532 | 2.62 | 0.26 | 0.687 | 2.66 | 0.30 | 0.828 | 2.76 | 0.31 | 1.037 | 2.86 | 0.33 |
| 10022 | 7.8204 | 45.903 | 0.293 | 2.40 | 0.20 | 0.371 | 2.46 | 0.22 | 0.435 | 2.46 | 0.24 | 0.503 | 2.46 | 0.25 | 0.569 | 2.45 | 0.26 | 0.652 | 2.51 | 0.28 | 0.880 | 2.58 | 0.30 | 1.113 | 2.57 | 0.31 | 1.474 | 2.61 | 0.32 |
| 13351 | 7.8208 | 45.151 | 0.193 | 2.61 | 0.16 | 0.238 | 2.60 | 0.19 | 0.271 | 2.65 | 0.20 | 0.301 | 2.67 | 0.21 | 0.331 | 2.68 | 0.23 | 0.364 | 2.69 | 0.24 | 0.453 | 2.71 | 0.28 | 0.532 | 2.76 | 0.30 | 0.639 | 2.87 | 0.31 |
| 16680 | 7.8211 | 44.4 | 0.262 | 2.55 | 0.18 | 0.329 | 2.58 | 0.21 | 0.377 | 2.60 | 0.22 | 0.429 | 2.60 | 0.24 | 0.487 | 2.60 | 0.25 | 0.550 | 2.62 | 0.27 | 0.724 | 2.63 | 0.30 | 0.884 | 2.72 | 0.31 | 1.118 | 2.82 | 0.34 |
| 10244 | 7.8252 | 45.853 | 0.271 | 2.44 | 0.20 | 0.342 | 2.49 | 0.21 | 0.392 | 2.53 | 0.22 | 0.449 | 2.52 | 0.24 | 0.506 | 2.56 | 0.25 | 0.569 | 2.60 | 0.27 | 0.748 | 2.62 | 0.29 | 0.925 | 2.66 | 0.31 | 1.193 | 2.73 | 0.33 |
| 13573 | 7.8255 | 45.101 | 0.195 | 2.61 | 0.16 | 0.241 | 2.61 | 0.19 | 0.274 | 2.66 | 0.20 | 0.305 | 2.67 | 0.21 | 0.335 | 2.68 | 0.22 | 0.368 | 2.69 | 0.24 | 0.458 | 2.73 | 0.27 | 0.537 | 2.78 | 0.29 | 0.646 | 2.88 | 0.30 |
| 16902 | 7.8257 | 44.35 | 0.268 | 2.53 | 0.18 | 0.339 | 2.57 | 0.21 | 0.388 | 2.60 | 0.22 | 0.445 | 2.59 | 0.24 | 0.505 | 2.60 | 0.25 | 0.572 | 2.62 | 0.27 | 0.767 | 2.61 | 0.30 | 0.957 | 2.67 | 0.32 | 1.227 | 2.77 | 0.34 |
| 10465 | 7.83 | 45.803 | 0.250 | 2.51 | 0.18 | 0.315 | 2.53 | 0.21 | 0.360 | 2.57 | 0.22 | 0.404 | 2.60 | 0.23 | 0.455 | 2.59 | 0.25 | 0.512 | 2.62 | 0.27 | 0.658 | 2.66 | 0.30 | 0.797 | 2.75 | 0.31 | 1.010 | 2.84 | 0.33 |
| 13795 | 7.8302 | 45.051 | 0.197 | 2.61 | 0.16 | 0.244 | 2.61 | 0.19 | 0.278 | 2.66 | 0.20 | 0.309 | 2.68 | 0.21 | 0.340 | 2.69 | 0.22 | 0.373 | 2.69 | 0.24 | 0.464 | 2.74 | 0.27 | 0.544 | 2.79 | 0.29 | 0.655 | 2.89 | 0.30 |
| 17124 | 7.8304 | 44.3 | 0.277 | 2.52 | 0.18 | 0.351 | 2.56 | 0.21 | 0.404 | 2.59 | 0.22 | 0.469 | 2.58 | 0.24 | 0.531 | 2.60 | 0.26 | 0.600 | 2.64 | 0.27 | 0.825 | 2.61 | 0.30 | 1.059 | 2.60 | 0.32 | 1.384 | 2.71 | 0.34 |
| 10688 | 7.8349 | 45.753 | 0.233 | 2.53 | 0.18 | 0.292 | 2.55 | 0.20 | 0.334 | 2.59 | 0.22 | 0.374 | 2.62 | 0.23 | 0.414 | 2.62 | 0.25 | 0.467 | 2.63 | 0.26 | 0.591 | 2.71 | 0.29 | 0.715 | 2.78 | 0.31 | 0.890 | 2.89 | 0.33 |
| 14017 | 7.835 | 45.002 | 0.200 | 2.62 | 0.16 | 0.248 | 2.62 | 0.19 | 0.282 | 2.66 | 0.20 | 0.314 | 2.68 | 0.21 | 0.344 | 2.69 | 0.23 | 0.378 | 2.70 | 0.24 | 0.471 | 2.75 | 0.27 | 0.552 | 2.80 | 0.29 | 0.665 | 2.91 | 0.30 |
| 17346 | 7.8351 | 44.25 | 0.287 | 2.49 | 0.19 | 0.366 | 2.55 | 0.21 | 0.430 | 2.55 | 0.22 | 0.501 | 2.55 | 0.23 | 0.569 | 2.60 | 0.25 | 0.636 | 2.65 | 0.27 | 0.912 | 2.58 | 0.30 | 1.187 | 2.57 | 0.32 | 1.611 | 2.62 | 0.33 |
| 10910 | 7.8395 | 45.703 | 0.218 | 2.57 | 0.18 | 0.274 | 2.59 | 0.20 | 0.313 | 2.61 | 0.21 | 0.350 | 2.63 | 0.23 | 0.385 | 2.65 | 0.24 | 0.430 | 2.65 | 0.26 | 0.546 | 2.72 | 0.29 | 0.651 | 2.80 | 0.30 | 0.799 | 2.93 | 0.32 |
| 17568 | 7.8397 | 44.2 | 0.298 | 2.48 | 0.19 | 0.396 | 2.54 | 0.21 | 0.464 | 2.51 | 0.23 | 0.542 | 2.53 | 0.24 | 0.622 | 2.54 | 0.26 | 0.730 | 2.54 | 0.27 | 1.028 | 2.54 | 0.30 | 1.367 | 2.53 | 0.32 | 1.915 | 2.55 | 0.33 |
| 14239 | 7.8397 | 44.952 | 0.203 | 2.61 | 0.16 | 0.252 | 2.62 | 0.19 | 0.287 | 2.66 | 0.20 | 0.319 | 2.68 | 0.22 | 0.350 | 2.69 | 0.23 | 0.384 | 2.70 | 0.24 | 0.479 | 2.76 | 0.28 | 0.561 | 2.81 | 0.30 | 0.676 | 2.93 | 0.30 |
| 17790 | 7.8442 | 44.15 | 0.303 | 2.53 | 0.19 | 0.400 | 2.58 | 0.21 | 0.494 | 2.52 | 0.23 | 0.583 | 2.54 | 0.25 | 0.659 | 2.60 | 0.28 | 0.820 | 2.49 | 0.27 | 1.184 | 2.50 | 0.30 | 1.588 | 2.51 | 0.31 | 2.260 | 2.52 | 0.33 |
| 11132 | 7.8443 | 45.653 | 0.206 | 2.59 | 0.16 | 0.259 | 2.60 | 0.19 | 0.296 | 2.62 | 0.21 | 0.330 | 2.65 | 0.22 | 0.364 | 2.67 | 0.23 | 0.401 | 2.68 | 0.26 | 0.510 | 2.74 | 0.29 | 0.602 | 2.82 | 0.30 | 0.739 | 2.93 | 0.32 |
| 14461 | 7.8443 | 44.902 | 0.207 | 2.60 | 0.16 | 0.257 | 2.61 | 0.19 | 0.292 | 2.66 | 0.20 | 0.324 | 2.68 | 0.22 | 0.356 | 2.69 | 0.23 | 0.391 | 2.70 | 0.24 | 0.488 | 2.77 | 0.28 | 0.571 | 2.82 | 0.30 | 0.689 | 2.95 | 0.30 |
| 18012 | 7.8489 | 44.1 | 0.308 | 2.53 | 0.20 | 0.419 | 2.59 | 0.21 | 0.522 | 2.57 | 0.23 | 0.632 | 2.53 | 0.25 | 0.763 | 2.49 | 0.26 | 0.925 | 2.41 | 0.27 | 1.353 | 2.46 | 0.30 | 1.814 | 2.49 | 0.31 | 2.598 | 2.51 | 0.33 |
| 11354 | 7.8491 | 45.604 | 0.197 | 2.60 | 0.16 | 0.247 | 2.58 | 0.19 | 0.282 | 2.64 | 0.21 | 0.315 | 2.66 | 0.22 | 0.347 | 2.68 | 0.23 | 0.382 | 2.69 | 0.25 | 0.481 | 2.74 | 0.28 | 0.568 | 2.81 | 0.30 | 0.693 | 2.93 | 0.32 |
| 14883 | 7.8491 | 44.852 | 0.211 | 2.60 | 0.16 | 0.262 | 2.59 | 0.19 | 0.297 | 2.65 | 0.20 | 0.330 | 2.68 | 0.22 | 0.363 | 2.69 | 0.23 | 0.398 | 2.70 | 0.24 | 0.498 | 2.77 | 0.28 | 0.582 | 2.84 | 0.29 | 0.704 | 2.96 | 0.31 |
| 18234 | 7.8536 | 44.05 | 0.310 | 2.58 | 0.19 | 0.434 | 2.59 | 0.21 | 0.550 | 2.58 | 0.23 | 0.688 | 2.51 | 0.25 | 0.828 | 2.47 | 0.26 | 1.012 | 2.43 | 0.27 | 1.492 | 2.45 | 0.29 | 1.996 | 2.49 | 0.31 | 2.865 | 2.51 | 0.33 |
| 14905 | 7.8537 | 44.802 | 0.214 | 2.59 | 0.18 | 0.267 | 2.57 | 0.20 | 0.303 | 2.63 | 0.21 | 0.337 | 2.66 | 0.22 | 0.370 | 2.68 | 0.23 | 0.407 | 2.69 | 0.25 | 0.509 | 2.76 | 0.28 | 0.595 | 2.85 | 0.29 | 0.720 | 2.96 | 0.31 |
| 11576 | 7.8539 | 45.554 | 0.191 | 2.60 | 0.16 | 0.237 | 2.58 | 0.19 | 0.271 | 2.63 | 0.20 | 0.303 | 2.67 | 0.22 | 0.338 | 2.68 | 0.23 | 0.367 | 2.69 | 0.25 | 0.459 | 2.73 | 0.28 | 0.545 | 2.78 | 0.30 | 0.663 | 2.89 | 0.32 |
| 18456 | 7.8581 | 44 | 0.309 | 2.59 | 0.19 | 0.443 | 2.59 | 0.22 | 0.569 | 2.58 | 0.23 | 0.716 | 2.50 | 0.25 | 0.875 | 2.45 | 0.26 | 1.073 | 2.41 | 0.27 | 1.578 | 2.44 | 0.29 | 2.110 | 2.48 | 0.31 | 3.024 | 2.50 | 0.33 |
| 15127 | 7.8583 | 44.752 | 0.217 | 2.59 | 0.18 | 0.271 | 2.57 | 0.20 | 0.309 | 2.62 | 0.21 | 0.344 | 2.66 | 0.22 | 0.377 | 2.68 | 0.23 | 0.418 | 2.67 | 0.25 | 0.523 | 2.75 | 0.28 | 0.612 | 2.84 | 0.29 | 0.741 | 2.96 | 0.31 |
| 11798 | 7.8585 | 45.504 | 0.186 | 2.60 | 0.16 | 0.230 | 2.59 | 0.19 | 0.262 | 2.66 | 0.20 | 0.293 | 2.67 | 0.22 | 0.322 | 2.68 | 0.23 | 0.356 | 2.68 | 0.24 | 0.444 | 2.70 | 0.28 | 0.527 | 2.76 | 0.30 | 0.640 | 2.86 | 0.32 |
| 18678 | 7.8627 | 43.951 | 0.302 | 2.60 | 0.18 | 0.440 | 2.59 | 0.22 | 0.573 | 2.57 | 0.23 | 0.726 | 2.49 | 0.25 | 0.891 | 2.44 | 0.26 | 1.094 | 2.40 | 0.27 | 1.610 | 2.44 | 0.29 | 2.152 | 2.48 | 0.31 | 3.086 | 2.50 | 0.33 |
| 15949 | 7.863 | 44.702 | 0.220 | 2.59 | 0.18 | 0.275 | 2.59 | 0.20 | 0.314 | 2.61 | 0.21 | 0.350 | 2.63 | 0.22 | 0.385 | 2.65 | 0.23 | 0.430 | 2.65 | 0.25 | 0.537 | 2.74 | 0.29 | 0.631 | 2.83 | 0.30 | 0.764 | 2.96 | 0.32 |
| 12020 | 7.8632 | 45.454 | 0.183 | 2.60 | 0.16 | 0.234 | 2.59 | 0.19 | 0.256 | 2.66 | 0.20 | 0.286 | 2. | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c |
| 19566 | 7.881 | 43.751 | 0.227 | 2.56 | 0.18 | 0.340 | 2.58 | 0.20 | 0.423 | 2.61 | 0.22 | 0.535 | 2.56 | 0.23 | 0.655 | 2.50 | 0.26 | 0.806 | 2.47 | 0.27 | 1.230 | 2.45 | 0.29 | 1.665 | 2.49 | 0.30 | 2.411 | 2.50 | 0.32 |
| 16237 | 7.8816 | 44.503 | 0.234 | 2.59 | 0.18 | 0.294 | 2.58 | 0.20 | 0.377 | 2.63 | 0.23 | 0.420 | 2.63 | 0.23 | 0.420 | 2.63 | 0.23 | 0.476 | 2.63 | 0.26 | 0.605 | 2.70 | 0.30 | 0.727 | 2.80 | 0.31 | 0.897 | 2.92 | 0.33 |
| 12908 | 7.8821 | 45.254 | 0.179 | 2.61 | 0.16 | 0.219 | 2.59 | 0.19 | 0.281 | 2.65 | 0.19 | 0.281 | 2.65 | 0.21 | 0.342 | 2.66 | 0.24 | 0.342 | 2.66 | 0.24 | 0.423 | 2.66 | 0.28 | 0.503 | 2.70 | 0.30 | 0.603 | 2.81 | 0.31 |
| 9579 | 7.8826 | 46.006 | 0.317 | 2.45 | 0.20 | 0.412 | 2.51 | 0.22 | 0.586 | 2.45 | 0.24 | 0.586 | 2.45 | 0.25 | 0.680 | 2.45 | 0.26 | 0.794 | 2.45 | 0.28 | 1.151 | 2.42 | 0.29 | 1.515 | 2.42 | 0.30 | 2.056 | 2.49 | 0.32 |
| 16459 | 7.8863 | 44.453 | 0.238 | 2.59 | 0.18 | 0.300 | 2.58 | 0.20 | 0.344 | 2.61 | 0.21 | 0.385 | 2.63 | 0.23 | 0.433 | 2.62 | 0.25 | 0.491 | 2.63 | 0.26 | 0.633 | 2.67 | 0.30 | 0.765 | 2.77 | 0.31 | 0.955 | 2.89 | 0.34 |
| 13130 | 7.8867 | 45.204 | 0.180 | 2.61 | 0.16 | 0.221 | 2.59 | 0.19 | 0.283 | 2.65 | 0.19 | 0.283 | 2.66 | 0.21 | 0.312 | 2.66 | 0.23 | 0.344 | 2.67 | 0.24 | 0.425 | 2.67 | 0.28 | 0.502 | 2.72 | 0.30 | 0.602 | 2.82 | 0.31 |
| 9601 | 7.8873 | 45.956 | 0.295 | 2.43 | 0.20 | 0.378 | 2.48 | 0.22 | 0.449 | 2.45 | 0.24 | 0.524 | 2.45 | 0.25 | 0.595 | 2.45 | 0.27 | 0.695 | 2.46 | 0.28 | 0.962 | 2.48 | 0.30 | 1.227 | 2.51 | 0.31 | 1.642 | 2.56 | 0.32 |
| 16681 | 7.8908 | 44.403 | 0.242 | 2.59 | 0.18 | 0.307 | 2.58 | 0.20 | 0.363 | 2.61 | 0.22 | 0.395 | 2.63 | 0.23 | 0.449 | 2.61 | 0.25 | 0.510 | 2.63 | 0.26 | 0.670 | 2.63 | 0.30 | 0.816 | 2.73 | 0.32 | 1.033 | 2.83 | 0.34 |
| 13352 | 7.8914 | 45.155 | 0.182 | 2.61 | 0.16 | 0.223 | 2.60 | 0.19 | 0.255 | 2.65 | 0.19 | 0.285 | 2.66 | 0.21 | 0.314 | 2.67 | 0.22 | 0.346 | 2.68 | 0.24 | 0.427 | 2.68 | 0.27 | 0.504 | 2.74 | 0.30 | 0.604 | 2.84 | 0.31 |
| 10023 | 7.892 | 45.906 | 0.278 | 2.43 | 0.20 | 0.351 | 2.46 | 0.22 | 0.405 | 2.49 | 0.23 | 0.471 | 2.46 | 0.25 | 0.534 | 2.46 | 0.26 | 0.604 | 2.46 | 0.28 | 0.807 | 2.57 | 0.29 | 1.011 | 2.61 | 0.31 | 1.327 | 2.66 | 0.33 |
| 16903 | 7.8955 | 44.353 | 0.249 | 2.59 | 0.18 | 0.315 | 2.59 | 0.20 | 0.363 | 2.61 | 0.22 | 0.410 | 2.63 | 0.24 | 0.468 | 2.61 | 0.25 | 0.533 | 2.63 | 0.27 | 0.712 | 2.61 | 0.30 | 0.890 | 2.67 | 0.32 | 1.143 | 2.77 | 0.34 |
| 13574 | 7.8961 | 45.105 | 0.184 | 2.61 | 0.16 | 0.226 | 2.60 | 0.19 | 0.258 | 2.66 | 0.19 | 0.288 | 2.67 | 0.21 | 0.317 | 2.68 | 0.22 | 0.349 | 2.69 | 0.24 | 0.431 | 2.70 | 0.28 | 0.508 | 2.75 | 0.30 | 0.609 | 2.86 | 0.31 |
| 10245 | 7.8968 | 45.856 | 0.258 | 2.45 | 0.18 | 0.327 | 2.47 | 0.21 | 0.375 | 2.52 | 0.22 | 0.423 | 2.53 | 0.24 | 0.490 | 2.55 | 0.25 | 0.540 | 2.59 | 0.27 | 0.705 | 2.62 | 0.30 | 0.864 | 2.62 | 0.32 | 1.109 | 2.76 | 0.33 |
| 17125 | 7.9001 | 44.303 | 0.258 | 2.56 | 0.18 | 0.328 | 2.57 | 0.20 | 0.378 | 2.61 | 0.22 | 0.423 | 2.60 | 0.24 | 0.484 | 2.61 | 0.25 | 0.562 | 2.63 | 0.27 | 0.767 | 2.61 | 0.30 | 0.984 | 2.62 | 0.32 | 1.299 | 2.71 | 0.34 |
| 13796 | 7.9008 | 45.055 | 0.186 | 2.62 | 0.16 | 0.229 | 2.61 | 0.19 | 0.261 | 2.66 | 0.19 | 0.291 | 2.68 | 0.21 | 0.321 | 2.69 | 0.22 | 0.353 | 2.69 | 0.24 | 0.436 | 2.71 | 0.28 | 0.514 | 2.77 | 0.30 | 0.617 | 2.88 | 0.31 |
| 10467 | 7.9015 | 45.806 | 0.239 | 2.50 | 0.18 | 0.301 | 2.52 | 0.21 | 0.348 | 2.56 | 0.22 | 0.387 | 2.59 | 0.23 | 0.434 | 2.58 | 0.25 | 0.489 | 2.61 | 0.26 | 0.625 | 2.66 | 0.30 | 0.760 | 2.74 | 0.31 | 0.958 | 2.84 | 0.33 |
| 17947 | 7.9046 | 44.253 | 0.269 | 2.52 | 0.18 | 0.345 | 2.56 | 0.20 | 0.399 | 2.59 | 0.22 | 0.467 | 2.56 | 0.24 | 0.534 | 2.59 | 0.26 | 0.610 | 2.61 | 0.27 | 0.851 | 2.59 | 0.30 | 1.115 | 2.57 | 0.32 | 1.522 | 2.62 | 0.34 |
| 14018 | 7.9055 | 45.005 | 0.188 | 2.62 | 0.16 | 0.232 | 2.61 | 0.19 | 0.265 | 2.67 | 0.20 | 0.295 | 2.68 | 0.21 | 0.325 | 2.69 | 0.22 | 0.357 | 2.70 | 0.24 | 0.442 | 2.73 | 0.28 | 0.521 | 2.78 | 0.30 | 0.625 | 2.90 | 0.31 |
| 10689 | 7.9062 | 45.757 | 0.222 | 2.54 | 0.18 | 0.280 | 2.56 | 0.20 | 0.321 | 2.59 | 0.22 | 0.359 | 2.61 | 0.23 | 0.396 | 2.62 | 0.24 | 0.447 | 2.62 | 0.26 | 0.569 | 2.70 | 0.29 | 0.685 | 2.77 | 0.30 | 0.851 | 2.90 | 0.33 |
| 17659 | 7.9092 | 44.203 | 0.282 | 2.49 | 0.18 | 0.366 | 2.54 | 0.20 | 0.434 | 2.53 | 0.22 | 0.511 | 2.53 | 0.24 | 0.585 | 2.56 | 0.26 | 0.688 | 2.54 | 0.27 | 0.970 | 2.55 | 0.30 | 1.297 | 2.53 | 0.32 | 1.822 | 2.55 | 0.33 |
| 14240 | 7.9101 | 44.955 | 0.191 | 2.62 | 0.16 | 0.236 | 2.62 | 0.19 | 0.269 | 2.67 | 0.20 | 0.299 | 2.69 | 0.21 | 0.329 | 2.70 | 0.22 | 0.362 | 2.71 | 0.24 | 0.449 | 2.75 | 0.28 | 0.529 | 2.80 | 0.30 | 0.635 | 2.92 | 0.31 |
| 10911 | 7.9109 | 45.707 | 0.208 | 2.58 | 0.16 | 0.262 | 2.59 | 0.19 | 0.301 | 2.61 | 0.21 | 0.337 | 2.63 | 0.23 | 0.371 | 2.65 | 0.24 | 0.412 | 2.65 | 0.26 | 0.527 | 2.72 | 0.29 | 0.627 | 2.80 | 0.30 | 0.772 | 2.92 | 0.32 |
| 17791 | 7.9138 | 44.153 | 0.289 | 2.51 | 0.19 | 0.384 | 2.56 | 0.21 | 0.470 | 2.52 | 0.23 | 0.523 | 2.54 | 0.24 | 0.657 | 2.54 | 0.26 | 0.782 | 2.50 | 0.27 | 1.137 | 2.49 | 0.30 | 1.526 | 2.51 | 0.31 | 2.176 | 2.52 | 0.33 |
| 11133 | 7.9156 | 45.657 | 0.197 | 2.59 | 0.16 | 0.248 | 2.57 | 0.19 | 0.284 | 2.67 | 0.20 | 0.318 | 2.65 | 0.22 | 0.351 | 2.66 | 0.23 | 0.388 | 2.68 | 0.25 | 0.492 | 2.73 | 0.29 | 0.583 | 2.80 | 0.30 | 0.646 | 2.93 | 0.31 |
| 18013 | 7.9184 | 44.104 | 0.295 | 2.52 | 0.20 | 0.398 | 2.61 | 0.21 | 0.500 | 2.56 | 0.23 | 0.602 | 2.56 | 0.25 | 0.733 | 2.49 | 0.26 | 0.893 | 2.44 | 0.27 | 1.314 | 2.46 | 0.29 | 1.764 | 2.49 | 0.31 | 2.534 | 2.51 | 0.33 |
| 14684 | 7.9194 | 44.855 | 0.197 | 2.62 | 0.16 | 0.244 | 2.62 | 0.19 | 0.278 | 2.66 | 0.20 | 0.310 | 2.68 | 0.21 | 0.341 | 2.69 | 0.23 | 0.375 | 2.70 | 0.24 | 0.467 | 2.75 | 0.28 | 0.547 | 2.81 | 0.30 | 0.658 | 2.95 | 0.31 |
| 11355 | 7.9208 | 45.607 | 0.190 | 2.60 | 0.16 | 0.236 | 2.58 | 0.19 | 0.271 | 2.65 | 0.20 | 0.303 | 2.66 | 0.22 | 0.335 | 2.68 | 0.23 | 0.369 | 2.69 | 0.25 | 0.464 | 2.73 | 0.28 | 0.551 | 2.78 | 0.30 | 0.671 | 2.92 | 0.32 |
| 18235 | 7.9229 | 44.054 | 0.299 | 2.57 | 0.19 | 0.415 | 2.61 | 0.21 | 0.529 | 2.58 | 0.23 | 0.658 | 2.52 | 0.25 | 0.801 | 2.48 | 0.26 | 0.989 | 2.43 | 0.27 | 1.463 | 2.45 | 0.29 | 1.960 | 2.49 | 0.31 | 2.819 | 2.50 | 0.33 |
| 14906 | 7.9239 | 44.805 | 0.200 | 2.61 | 0.16 | 0.249 | 2.61 | 0.19 | 0.283 | 2.65 | 0.20 | 0.316 | 2.67 | 0.22 | 0.347 | 2.68 | 0.23 | 0.382 | 2.69 | 0.25 | 0.477 | 2.75 | 0.28 | 0.559 | 2.84 | 0.29 | 0.673 | 2.96 | 0.31 |
| 11577 | 7.925 | 45.557 | 0.184 | 2.60 | 0.16 | 0.227 | 2.58 | 0.19 | 0.260 | 2.65 | 0.20 | 0.291 | 2.67 | 0.22 | 0.321 | 2.68 | 0.23 | 0.354 | 2.69 | 0.24 | 0.443 | 2.71 | 0.28 | 0.527 | 2.76 | 0.30 | 0.641 | 2.89 | 0.32 |
| 18457 | 7.9275 | 44.004 | 0.298 | 2.58 | 0.19 | 0.425 | 2.61 | 0.22 | 0.552 | 2.58 | 0.23 | 0.696 | 2.50 | 0.25 | 0.853 | 2.46 | 0.26 | 1.050 | 2.41 | 0.27 | 1.557 | 2.44 | 0.29 | 2.095 | 2.48 | 0.31 | 2.993 | 2.50 | 0.33 |
| 15128 | 7.9285 | 44.755 | 0.203 | 2.60 | 0.16 | 0.254 | 2.59 | 0.19 | 0.289 | 2.63 | 0.20 | 0.322 | 2.66 | 0.22 | 0.354 | 2.67 | 0.23 | 0.390 | 2.68 | 0.25 | 0.490 | 2.74 | 0.29 | 0.574 | 2.84 | 0.30 | 0.692 | 2.96 | 0.31 |
| 11799 | 7.9296 | 45.507 | 0.179 | 2.60 | 0.16 | 0.219 | 2.58 | 0.19 | 0.251 | 2.66 | 0.20 | 0.281 | 2.67 | 0.22 | 0.311 | 2.67 | 0.23 | 0.344 | 2.68 | 0.24 | 0.428 | 2.68 | 0.28 | 0.510 | 2.74 | 0.30 | 0.619 | 2.85 | 0.32 |
| 18679 | 7.9321 | 43.954 | 0.293 | 2.59 | 0.18 | 0.425 | 2.61 | 0.22 | 0.558 | 2.57 | 0.23 | 0.707 | 2.50 | 0.25 | 0.871 | 2.45 | 0.26 | 1.074 | 2.40 | 0.27 | 1.592 | 2.43 | 0.29 | 2.132 | 2.48 | 0.31 | 3.059 | 2.50 | 0.33 |
| 15572 | 7.9378 | 44.656 | 0.209 | 2.59 | 0.16 | 0.262 | 2.57 | 0.19 | 0.300 | 2.61 | 0.21 | 0.335 | 2.63 | 0.22 | 0.369 | 2.64 | 0.23 | 0.409 | 2.64 | 0.26 | 0.504 | 2.72 | 0.29 | 0.590 | 2.81 | 0.30 | 0.715 | 2.95 | 0.32 |
| 12021 | 7.9343 | 45.457 | 0.175 | 2.60 | 0.16 | 0.214 | 2.58 | 0.19 | 0.245 | 2.66 | 0.20 | 0.275 | 2.66 | 0.21 | 0.305 | 2.66 | 0.23 | 0.337 | 2.66 | 0.24 | 0.418 | 2.65 | 0.29 | 0.498 | 2.71 | 0.30 | 0.603 | 2.83 | 0.33 |
| 18901 | 7.9365 | 43.904 | 0.282 | 2.59 | 0.18 | 0.411 | 2.63 | 0.21 | 0.544 | 2.57 | 0.23 | 0.692 | 2.50 | 0.25 | 0.853 | 2.46 | 0.26 | 1.055 | 2.41 | 0.27 | 1.573 | 2.43 | 0.29 | 2.108 | 2.47 | 0.31 | 3.028 | 2.50 | 0.33 |
| 12243 | 7.939 | 45.407 | 0.173 | 2.60 | 0.16 | 0.210 | 2.58 | 0.19 | 0.242 | 2.64 | 0.20 | 0.272 | 2.65 | 0.21 | 0.301 | 2.65 | 0.23 | 0.333 | 2.65 | 0.24 | 0.411 | 2.64 | 0.29 | 0.490 | 2.69 | 0.30 | 0.593 | 2.80 | 0.32 |
| 8914 | 7.94 | 46.159 | 0.356 | 2.51 | 0.20 | 0.502 | 2.47 | 0.23 | 0.625 | 2.46 | 0.24 | 0.764 | 2.41 | 0.25 | 0.915 | 2.37 | 0.26 | 1.090 | 2.35 | 0.27 | 1.601 | 2.36 | 0.29 | 2.116 | 2.38 | 0.30 | 2.857 | 2.47 | 0.32 |
| 19123 | 7.9411 | 43.854 | 0.265 | 2.59 | 0.18 | 0.388 | 2.54 | 0.21 | 0.513 | 2.57 | 0.23 | 0.649 | 2.52 | 0.24 | 0.801 | 2.48 | 0.26 | 0.993 | 2.42 | 0.27 | 1.499 | 2.43 | 0.29 | 2.015 | 2.47 | 0.31 | 2.901 | 2.49 | 0.33 |
| 15794 | 7.9423 | 44.606 | 0.211 | 2.59 | 0.16 | 0.266 | 2.56 | 0.20 | 0.305 | 2.61 | 0.21 | 0.341</ | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c | a ₀ | F ₀ | T _c |
| 12909 | 7.9529 | 45.258 | 0.171 | 2.61 | 0.16 | 0.208 | 2.58 | 0.17 | 0.240 | 2.56 | 0.20 | 0.269 | 2.64 | 0.21 | 0.298 | 2.64 | 0.22 | 0.329 | 2.65 | 0.24 | 0.406 | 2.65 | 0.26 | 0.481 | 2.67 | 0.29 | 0.580 | 2.76 | 0.29 |
| 9590 | 7.9542 | 46.009 | 0.296 | 2.47 | 0.20 | 0.394 | 2.51 | 0.21 | 0.462 | 2.47 | 0.24 | 0.539 | 2.47 | 0.25 | 0.620 | 2.46 | 0.26 | 0.727 | 2.44 | 0.28 | 1.025 | 2.45 | 0.29 | 1.321 | 2.47 | 0.31 | 1.770 | 2.54 | 0.32 |
| 16460 | 7.9556 | 44.456 | 0.222 | 2.60 | 0.17 | 0.282 | 2.58 | 0.19 | 0.323 | 2.60 | 0.21 | 0.363 | 2.63 | 0.23 | 0.401 | 2.64 | 0.25 | 0.459 | 2.62 | 0.26 | 0.594 | 2.66 | 0.30 | 0.722 | 2.76 | 0.32 | 0.903 | 2.88 | 0.34 |
| 13131 | 7.9575 | 45.208 | 0.172 | 2.61 | 0.16 | 0.209 | 2.59 | 0.17 | 0.241 | 2.57 | 0.20 | 0.270 | 2.65 | 0.22 | 0.299 | 2.62 | 0.22 | 0.330 | 2.66 | 0.24 | 0.404 | 2.66 | 0.28 | 0.480 | 2.69 | 0.29 | 0.578 | 2.77 | 0.30 |
| 9802 | 7.9589 | 45.959 | 0.279 | 2.44 | 0.19 | 0.356 | 2.48 | 0.21 | 0.416 | 2.49 | 0.23 | 0.486 | 2.45 | 0.25 | 0.553 | 2.48 | 0.26 | 0.636 | 2.49 | 0.28 | 0.865 | 2.51 | 0.30 | 1.090 | 2.56 | 0.31 | 1.434 | 2.62 | 0.32 |
| 16882 | 7.9606 | 44.406 | 0.225 | 2.60 | 0.17 | 0.288 | 2.58 | 0.20 | 0.332 | 2.61 | 0.21 | 0.373 | 2.63 | 0.23 | 0.417 | 2.62 | 0.25 | 0.478 | 2.62 | 0.26 | 0.627 | 2.63 | 0.30 | 0.772 | 2.73 | 0.32 | 0.979 | 2.83 | 0.34 |
| 13853 | 7.9621 | 45.158 | 0.173 | 2.61 | 0.16 | 0.211 | 2.59 | 0.19 | 0.243 | 2.58 | 0.20 | 0.272 | 2.66 | 0.21 | 0.301 | 2.66 | 0.22 | 0.332 | 2.67 | 0.24 | 0.406 | 2.67 | 0.28 | 0.481 | 2.71 | 0.30 | 0.579 | 2.81 | 0.32 |
| 10024 | 7.9635 | 45.91 | 0.259 | 2.46 | 0.19 | 0.331 | 2.47 | 0.21 | 0.382 | 2.50 | 0.23 | 0.440 | 2.49 | 0.25 | 0.501 | 2.50 | 0.25 | 0.566 | 2.54 | 0.27 | 0.747 | 2.59 | 0.29 | 0.926 | 2.63 | 0.31 | 1.194 | 2.71 | 0.33 |
| 16904 | 7.9652 | 44.356 | 0.231 | 2.59 | 0.17 | 0.297 | 2.58 | 0.20 | 0.343 | 2.62 | 0.21 | 0.386 | 2.64 | 0.23 | 0.438 | 2.64 | 0.25 | 0.502 | 2.62 | 0.27 | 0.670 | 2.61 | 0.30 | 0.843 | 2.66 | 0.32 | 1.089 | 2.76 | 0.34 |
| 13575 | 7.9668 | 45.108 | 0.175 | 2.62 | 0.16 | 0.213 | 2.60 | 0.19 | 0.245 | 2.58 | 0.20 | 0.275 | 2.66 | 0.21 | 0.303 | 2.67 | 0.22 | 0.335 | 2.67 | 0.24 | 0.409 | 2.68 | 0.28 | 0.485 | 2.73 | 0.30 | 0.583 | 2.83 | 0.32 |
| 10246 | 7.9682 | 45.86 | 0.243 | 2.48 | 0.18 | 0.310 | 2.47 | 0.21 | 0.367 | 2.51 | 0.22 | 0.401 | 2.55 | 0.23 | 0.454 | 2.54 | 0.25 | 0.512 | 2.58 | 0.27 | 0.662 | 2.63 | 0.29 | 0.805 | 2.70 | 0.31 | 1.027 | 2.79 | 0.33 |
| 17126 | 7.9697 | 44.306 | 0.240 | 2.56 | 0.17 | 0.309 | 2.58 | 0.20 | 0.357 | 2.62 | 0.21 | 0.403 | 2.64 | 0.24 | 0.464 | 2.62 | 0.25 | 0.532 | 2.63 | 0.27 | 0.727 | 2.60 | 0.30 | 0.935 | 2.61 | 0.32 | 1.241 | 2.70 | 0.34 |
| 13797 | 7.9714 | 45.058 | 0.177 | 2.62 | 0.16 | 0.216 | 2.60 | 0.19 | 0.248 | 2.59 | 0.20 | 0.277 | 2.67 | 0.21 | 0.306 | 2.68 | 0.22 | 0.338 | 2.68 | 0.24 | 0.414 | 2.69 | 0.28 | 0.491 | 2.74 | 0.30 | 0.589 | 2.85 | 0.31 |
| 10468 | 7.9729 | 45.81 | 0.227 | 2.53 | 0.18 | 0.288 | 2.52 | 0.20 | 0.331 | 2.56 | 0.22 | 0.371 | 2.59 | 0.23 | 0.412 | 2.59 | 0.25 | 0.466 | 2.61 | 0.26 | 0.594 | 2.67 | 0.29 | 0.723 | 2.74 | 0.31 | 0.907 | 2.86 | 0.33 |
| 17948 | 7.9742 | 44.257 | 0.252 | 2.53 | 0.18 | 0.326 | 2.56 | 0.20 | 0.379 | 2.60 | 0.22 | 0.439 | 2.58 | 0.24 | 0.505 | 2.59 | 0.25 | 0.579 | 2.61 | 0.27 | 0.804 | 2.60 | 0.30 | 1.062 | 2.57 | 0.32 | 1.460 | 2.60 | 0.34 |
| 14019 | 7.9756 | 45.008 | 0.179 | 2.62 | 0.16 | 0.219 | 2.61 | 0.19 | 0.251 | 2.67 | 0.19 | 0.281 | 2.68 | 0.21 | 0.310 | 2.69 | 0.22 | 0.342 | 2.69 | 0.24 | 0.420 | 2.71 | 0.28 | 0.497 | 2.76 | 0.30 | 0.597 | 2.87 | 0.31 |
| 10690 | 7.9775 | 45.76 | 0.211 | 2.57 | 0.18 | 0.268 | 2.56 | 0.20 | 0.308 | 2.59 | 0.21 | 0.345 | 2.61 | 0.23 | 0.382 | 2.63 | 0.24 | 0.427 | 2.62 | 0.26 | 0.547 | 2.69 | 0.29 | 0.656 | 2.78 | 0.30 | 0.812 | 2.90 | 0.33 |
| 17570 | 7.9787 | 44.207 | 0.265 | 2.48 | 0.18 | 0.347 | 2.54 | 0.20 | 0.407 | 2.57 | 0.22 | 0.484 | 2.53 | 0.24 | 0.559 | 2.55 | 0.26 | 0.653 | 2.54 | 0.27 | 0.930 | 2.55 | 0.30 | 1.242 | 2.54 | 0.31 | 1.755 | 2.54 | 0.33 |
| 14241 | 7.9805 | 44.958 | 0.181 | 2.63 | 0.16 | 0.222 | 2.61 | 0.19 | 0.255 | 2.67 | 0.19 | 0.285 | 2.69 | 0.21 | 0.314 | 2.69 | 0.22 | 0.346 | 2.70 | 0.24 | 0.427 | 2.72 | 0.28 | 0.505 | 2.78 | 0.30 | 0.606 | 2.89 | 0.32 |
| 10912 | 7.9822 | 45.71 | 0.198 | 2.59 | 0.16 | 0.251 | 2.55 | 0.19 | 0.289 | 2.61 | 0.21 | 0.324 | 2.62 | 0.22 | 0.358 | 2.64 | 0.23 | 0.396 | 2.66 | 0.26 | 0.508 | 2.72 | 0.29 | 0.602 | 2.80 | 0.30 | 0.746 | 2.91 | 0.32 |
| 17792 | 7.9833 | 44.157 | 0.276 | 2.48 | 0.18 | 0.368 | 2.54 | 0.20 | 0.445 | 2.52 | 0.23 | 0.532 | 2.53 | 0.24 | 0.623 | 2.53 | 0.26 | 0.751 | 2.49 | 0.27 | 1.098 | 2.49 | 0.30 | 1.475 | 2.51 | 0.31 | 2.112 | 2.52 | 0.33 |
| 14463 | 7.985 | 44.908 | 0.184 | 2.63 | 0.16 | 0.236 | 2.62 | 0.19 | 0.259 | 2.68 | 0.19 | 0.289 | 2.69 | 0.21 | 0.319 | 2.70 | 0.22 | 0.352 | 2.70 | 0.24 | 0.435 | 2.73 | 0.28 | 0.513 | 2.79 | 0.30 | 0.616 | 2.92 | 0.32 |
| 11134 | 7.9869 | 45.16 | 0.189 | 2.59 | 0.16 | 0.237 | 2.58 | 0.19 | 0.273 | 2.59 | 0.20 | 0.307 | 2.65 | 0.22 | 0.339 | 2.66 | 0.23 | 0.375 | 2.68 | 0.25 | 0.475 | 2.72 | 0.28 | 0.564 | 2.80 | 0.30 | 0.693 | 2.92 | 0.32 |
| 18014 | 7.9878 | 44.107 | 0.282 | 2.51 | 0.19 | 0.382 | 2.59 | 0.19 | 0.473 | 2.56 | 0.23 | 0.577 | 2.56 | 0.25 | 0.703 | 2.49 | 0.26 | 0.858 | 2.45 | 0.27 | 1.279 | 2.46 | 0.29 | 1.719 | 2.49 | 0.31 | 2.479 | 2.50 | 0.32 |
| 14685 | 7.9897 | 44.858 | 0.187 | 2.63 | 0.16 | 0.230 | 2.62 | 0.19 | 0.263 | 2.67 | 0.19 | 0.294 | 2.68 | 0.21 | 0.324 | 2.69 | 0.22 | 0.358 | 2.70 | 0.24 | 0.444 | 2.73 | 0.28 | 0.523 | 2.79 | 0.30 | 0.628 | 2.94 | 0.32 |
| 11356 | 7.9914 | 45.61 | 0.182 | 2.60 | 0.16 | 0.226 | 2.58 | 0.19 | 0.260 | 2.65 | 0.20 | 0.292 | 2.66 | 0.22 | 0.323 | 2.68 | 0.23 | 0.357 | 2.69 | 0.24 | 0.448 | 2.72 | 0.28 | 0.533 | 2.77 | 0.30 | 0.650 | 2.91 | 0.32 |
| 18236 | 7.9922 | 44.057 | 0.285 | 2.51 | 0.20 | 0.395 | 2.63 | 0.21 | 0.507 | 2.58 | 0.23 | 0.629 | 2.51 | 0.25 | 0.773 | 2.48 | 0.26 | 0.954 | 2.43 | 0.27 | 1.431 | 2.44 | 0.29 | 1.926 | 2.48 | 0.31 | 2.774 | 2.50 | 0.33 |
| 14907 | 7.9942 | 44.809 | 0.189 | 2.62 | 0.16 | 0.235 | 2.61 | 0.19 | 0.268 | 2.67 | 0.20 | 0.300 | 2.68 | 0.21 | 0.331 | 2.68 | 0.23 | 0.364 | 2.69 | 0.24 | 0.454 | 2.73 | 0.29 | 0.534 | 2.81 | 0.30 | 0.642 | 2.94 | 0.32 |
| 11578 | 7.996 | 45.56 | 0.176 | 2.60 | 0.16 | 0.217 | 2.58 | 0.19 | 0.250 | 2.65 | 0.20 | 0.281 | 2.67 | 0.21 | 0.310 | 2.68 | 0.23 | 0.343 | 2.69 | 0.24 | 0.428 | 2.70 | 0.28 | 0.511 | 2.75 | 0.30 | 0.622 | 2.88 | 0.32 |
| 18458 | 7.9968 | 44.007 | 0.286 | 2.57 | 0.18 | 0.402 | 2.64 | 0.21 | 0.529 | 2.58 | 0.23 | 0.667 | 2.52 | 0.25 | 0.822 | 2.47 | 0.26 | 1.017 | 2.42 | 0.27 | 1.509 | 2.43 | 0.29 | 2.054 | 2.47 | 0.31 | 2.953 | 2.49 | 0.33 |
| 8249 | 7.998 | 46.312 | 0.341 | 2.53 | 0.20 | 0.495 | 2.49 | 0.23 | 0.633 | 2.47 | 0.24 | 0.789 | 2.41 | 0.25 | 0.958 | 2.36 | 0.25 | 1.154 | 2.33 | 0.26 | 1.700 | 2.34 | 0.28 | 2.238 | 2.37 | 0.30 | 3.010 | 2.47 | 0.32 |
| 15249 | 7.9988 | 44.759 | 0.192 | 2.61 | 0.16 | 0.239 | 2.60 | 0.19 | 0.274 | 2.65 | 0.20 | 0.306 | 2.67 | 0.21 | 0.337 | 2.67 | 0.23 | 0.372 | 2.68 | 0.25 | 0.466 | 2.72 | 0.29 | 0.548 | 2.81 | 0.30 | 0.661 | 2.95 | 0.32 |
| 11800 | 8.0007 | 45.51 | 0.172 | 2.60 | 0.16 | 0.210 | 2.58 | 0.19 | 0.241 | 2.65 | 0.20 | 0.272 | 2.66 | 0.21 | 0.301 | 2.67 | 0.23 | 0.334 | 2.67 | 0.24 | 0.415 | 2.66 | 0.29 | 0.496 | 2.78 | 0.30 | 0.601 | 2.85 | 0.33 |
| 18680 | 8.0013 | 43.957 | 0.281 | 2.58 | 0.18 | 0.403 | 2.64 | 0.21 | 0.534 | 2.57 | 0.23 | 0.678 | 2.51 | 0.25 | 0.838 | 2.47 | 0.26 | 1.039 | 2.41 | 0.27 | 1.560 | 2.43 | 0.29 | 2.096 | 2.47 | 0.31 | 3.010 | 2.49 | 0.33 |
| 8471 | 8.0026 | 46.262 | 0.347 | 2.53 | 0.20 | 0.502 | 2.49 | 0.23 | 0.640 | 2.47 | 0.24 | 0.795 | 2.41 | 0.25 | 0.962 | 2.36 | 0.25 | 1.155 | 2.33 | 0.27 | 1.702 | 2.34 | 0.28 | 2.235 | 2.38 | 0.30 | 3.005 | 2.47 | 0.32 |
| 15951 | 8.0033 | 44.709 | 0.195 | 2.60 | 0.16 | 0.244 | 2.59 | 0.19 | 0.279 | 2.63 | 0.20 | 0.312 | 2.65 | 0.22 | 0.344 | 2.66 | 0.23 | 0.380 | 2.67 | 0.25 | 0.480 | 2.70 | 0.29 | 0.564 | 2.80 | 0.30 | 0.683 | 2.94 | 0.32 |
| 12022 | 8.0053 | 45.46 | 0.168 | 2.60 | 0.16 | 0.204 | 2.58 | 0.19 | 0.238 | 2.65 | 0.20 | 0.266 | 2.65 | 0.21 | 0.295 | 2.65 | 0.23 | 0.327 | 2.65 | 0.24 | 0.405 | 2.64 | 0.29 | 0.484 | 2.70 | 0.31 | 0.588 | 2.81 | 0.33 |
| 18002 | 8.0057 | 43.907 | 0.271 | 2.58 | 0.18 | 0.392 | 2.64 | 0.21 | 0.520 | 2.57 | 0.23 | 0.660 | 2.52 | 0.25 | 0.816 | 2.47 | 0.26 | 1.014 | 2.42 | 0.27 | 1.507 | 2.43 | 0.29 | 2.057 | 2.47 | 0.31 | 2.958 | 2.49 | 0.33 |
| 8693 | 8.0072 | 46.212 | 0.343 | 2.52 | 0.20 | 0.490 | 2.49 | 0.23 | 0.617 | 2.47 | 0.24 | 0.765 | 2.41 | 0.25 | 0.920 | 2.37 | 0.26 | 1.104 | 2.34 | 0.27 | 1.623 | 2.35 | 0.29 | 2.149 | 2.37 | 0.30 | 2.900 | 2.46 | 0.32 |
| 15573 | 8.0079 | 44.659 | 0.197 | 2.60 | 0.16 | 0.248 | 2.58 | 0.19 | 0.285 | 2.61 | 0.20 | 0.319 | 2.63 | 0.22 | 0.352 | 2.64 | 0.23 | 0.388 | 2.65 | 0.25 | 0.494 | 2.68 | 0.29 | 0.582 | 2.79 | 0.31 | 0.708 | 2.93 | 0.32 |
| 12244 | 8.0099 | 45.411 | 0.166 | 2.60 | 0.16 | 0.201 | 2.58 | 0.17 | 0.232 | 2.63 | 0.17 | 0.26 | | | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c |
| 12910 | 8.0237 | 45.261 | 0.163 | 2.61 | 0.16 | 0.199 | 2.59 | 0.17 | 0.230 | 2.55 | 0.20 | 0.259 | 2.63 | 0.21 | 0.288 | 2.63 | 0.22 | 0.319 | 2.63 | 0.24 | 0.391 | 2.65 | 0.26 | 0.464 | 2.66 | 0.28 | 0.560 | 2.69 | 0.29 |
| 9581 | 8.0259 | 46.013 | 0.278 | 2.48 | 0.19 | 0.360 | 2.50 | 0.21 | 0.435 | 2.49 | 0.23 | 0.498 | 2.46 | 0.24 | 0.570 | 2.47 | 0.26 | 0.663 | 2.46 | 0.28 | 0.914 | 2.48 | 0.29 | 1.155 | 2.53 | 0.31 | 1.528 | 2.59 | 0.32 |
| 16461 | 8.0259 | 44.459 | 0.209 | 2.58 | 0.20 | 0.345 | 2.52 | 0.22 | 0.382 | 2.64 | 0.24 | 0.432 | 2.61 | 0.26 | 0.569 | 2.65 | 0.30 | 0.690 | 2.74 | 0.32 | 0.964 | 2.66 | 0.32 | 1.289 | 2.74 | 0.32 | 1.664 | 2.87 | 0.34 |
| 13132 | 8.0283 | 45.211 | 0.164 | 2.61 | 0.16 | 0.200 | 2.59 | 0.17 | 0.231 | 2.56 | 0.20 | 0.260 | 2.64 | 0.21 | 0.289 | 2.64 | 0.22 | 0.320 | 2.64 | 0.24 | 0.390 | 2.66 | 0.26 | 0.462 | 2.67 | 0.28 | 0.559 | 2.70 | 0.30 |
| 16683 | 8.0304 | 44.408 | 0.212 | 2.61 | 0.16 | 0.273 | 2.58 | 0.19 | 0.316 | 2.60 | 0.21 | 0.355 | 2.62 | 0.22 | 0.394 | 2.63 | 0.25 | 0.451 | 2.60 | 0.26 | 0.595 | 2.64 | 0.30 | 0.740 | 2.71 | 0.32 | 0.941 | 2.82 | 0.35 |
| 9803 | 8.0305 | 45.963 | 0.262 | 2.46 | 0.19 | 0.334 | 2.48 | 0.21 | 0.388 | 2.51 | 0.22 | 0.450 | 2.47 | 0.25 | 0.514 | 2.48 | 0.25 | 0.586 | 2.51 | 0.27 | 0.783 | 2.56 | 0.29 | 0.976 | 2.61 | 0.31 | 1.269 | 2.67 | 0.33 |
| 13554 | 8.0328 | 45.111 | 0.166 | 2.61 | 0.16 | 0.201 | 2.59 | 0.17 | 0.233 | 2.56 | 0.20 | 0.262 | 2.65 | 0.21 | 0.290 | 2.65 | 0.22 | 0.322 | 2.65 | 0.24 | 0.391 | 2.67 | 0.27 | 0.464 | 2.68 | 0.29 | 0.560 | 2.77 | 0.31 |
| 16905 | 8.0349 | 44.36 | 0.216 | 2.63 | 0.15 | 0.281 | 2.58 | 0.19 | 0.326 | 2.61 | 0.21 | 0.368 | 2.63 | 0.23 | 0.411 | 2.62 | 0.25 | 0.475 | 2.61 | 0.27 | 0.636 | 2.61 | 0.30 | 0.804 | 2.66 | 0.32 | 1.047 | 2.76 | 0.34 |
| 10025 | 8.035 | 45.913 | 0.243 | 2.48 | 0.18 | 0.313 | 2.47 | 0.21 | 0.362 | 2.50 | 0.22 | 0.410 | 2.52 | 0.23 | 0.468 | 2.50 | 0.25 | 0.531 | 2.54 | 0.27 | 0.693 | 2.60 | 0.29 | 0.850 | 2.66 | 0.31 | 1.088 | 2.75 | 0.33 |
| 13576 | 8.0373 | 45.111 | 0.168 | 2.61 | 0.17 | 0.203 | 2.59 | 0.17 | 0.235 | 2.57 | 0.20 | 0.264 | 2.66 | 0.21 | 0.293 | 2.66 | 0.22 | 0.324 | 2.66 | 0.24 | 0.394 | 2.68 | 0.27 | 0.467 | 2.70 | 0.29 | 0.564 | 2.78 | 0.31 |
| 17127 | 8.0394 | 44.31 | 0.225 | 2.59 | 0.19 | 0.292 | 2.59 | 0.19 | 0.340 | 2.62 | 0.21 | 0.384 | 2.64 | 0.23 | 0.438 | 2.61 | 0.25 | 0.507 | 2.62 | 0.27 | 0.693 | 2.60 | 0.30 | 0.893 | 2.61 | 0.32 | 1.194 | 2.68 | 0.34 |
| 10247 | 8.0397 | 45.863 | 0.228 | 2.51 | 0.18 | 0.293 | 2.48 | 0.20 | 0.339 | 2.51 | 0.22 | 0.381 | 2.55 | 0.23 | 0.427 | 2.55 | 0.25 | 0.488 | 2.57 | 0.26 | 0.621 | 2.64 | 0.29 | 0.757 | 2.71 | 0.31 | 0.955 | 2.82 | 0.33 |
| 17398 | 8.0419 | 45.061 | 0.169 | 2.62 | 0.16 | 0.207 | 2.60 | 0.17 | 0.237 | 2.58 | 0.20 | 0.267 | 2.67 | 0.21 | 0.295 | 2.67 | 0.22 | 0.327 | 2.67 | 0.24 | 0.398 | 2.69 | 0.26 | 0.473 | 2.72 | 0.30 | 0.571 | 2.82 | 0.32 |
| 17349 | 8.0438 | 44.26 | 0.236 | 2.54 | 0.17 | 0.309 | 2.56 | 0.20 | 0.361 | 2.59 | 0.21 | 0.413 | 2.60 | 0.24 | 0.480 | 2.58 | 0.25 | 0.554 | 2.60 | 0.27 | 0.770 | 2.60 | 0.30 | 1.014 | 2.58 | 0.32 | 1.409 | 2.60 | 0.34 |
| 10469 | 8.0443 | 45.813 | 0.214 | 2.53 | 0.18 | 0.273 | 2.53 | 0.20 | 0.315 | 2.56 | 0.22 | 0.354 | 2.59 | 0.23 | 0.392 | 2.61 | 0.24 | 0.442 | 2.60 | 0.26 | 0.567 | 2.67 | 0.29 | 0.686 | 2.74 | 0.31 | 0.856 | 2.87 | 0.33 |
| 14020 | 8.0464 | 45.011 | 0.171 | 2.62 | 0.16 | 0.209 | 2.60 | 0.19 | 0.240 | 2.59 | 0.20 | 0.270 | 2.68 | 0.21 | 0.299 | 2.68 | 0.22 | 0.330 | 2.69 | 0.24 | 0.404 | 2.70 | 0.29 | 0.480 | 2.74 | 0.30 | 0.578 | 2.85 | 0.32 |
| 17571 | 8.0484 | 44.21 | 0.249 | 2.49 | 0.18 | 0.330 | 2.54 | 0.20 | 0.387 | 2.57 | 0.22 | 0.459 | 2.53 | 0.24 | 0.533 | 2.55 | 0.25 | 0.621 | 2.55 | 0.27 | 0.893 | 2.54 | 0.30 | 1.193 | 2.55 | 0.31 | 1.697 | 2.54 | 0.33 |
| 10691 | 8.049 | 45.763 | 0.200 | 2.58 | 0.16 | 0.256 | 2.57 | 0.19 | 0.295 | 2.59 | 0.21 | 0.331 | 2.61 | 0.23 | 0.367 | 2.62 | 0.24 | 0.407 | 2.64 | 0.26 | 0.525 | 2.69 | 0.29 | 0.627 | 2.78 | 0.30 | 0.778 | 2.90 | 0.33 |
| 14242 | 8.051 | 44.961 | 0.174 | 2.63 | 0.16 | 0.212 | 2.61 | 0.19 | 0.244 | 2.67 | 0.19 | 0.274 | 2.68 | 0.20 | 0.303 | 2.69 | 0.22 | 0.335 | 2.69 | 0.24 | 0.411 | 2.71 | 0.29 | 0.488 | 2.76 | 0.30 | 0.597 | 2.88 | 0.32 |
| 17793 | 8.0527 | 44.16 | 0.263 | 2.44 | 0.18 | 0.353 | 2.52 | 0.20 | 0.421 | 2.54 | 0.22 | 0.507 | 2.52 | 0.24 | 0.591 | 2.55 | 0.26 | 0.720 | 2.48 | 0.27 | 1.059 | 2.49 | 0.29 | 1.425 | 2.52 | 0.31 | 2.054 | 2.51 | 0.33 |
| 10913 | 8.0535 | 45.713 | 0.190 | 2.59 | 0.16 | 0.240 | 2.57 | 0.19 | 0.277 | 2.61 | 0.21 | 0.312 | 2.62 | 0.22 | 0.345 | 2.65 | 0.23 | 0.382 | 2.67 | 0.25 | 0.489 | 2.72 | 0.28 | 0.582 | 2.79 | 0.30 | 0.719 | 2.91 | 0.32 |
| 14464 | 8.0554 | 44.912 | 0.176 | 2.63 | 0.16 | 0.216 | 2.61 | 0.19 | 0.248 | 2.67 | 0.19 | 0.278 | 2.68 | 0.21 | 0.308 | 2.69 | 0.22 | 0.340 | 2.70 | 0.24 | 0.419 | 2.72 | 0.29 | 0.497 | 2.78 | 0.30 | 0.597 | 2.90 | 0.32 |
| 18015 | 8.0572 | 44.11 | 0.269 | 2.47 | 0.18 | 0.367 | 2.57 | 0.20 | 0.453 | 2.55 | 0.23 | 0.550 | 2.57 | 0.24 | 0.668 | 2.51 | 0.26 | 0.818 | 2.47 | 0.27 | 1.240 | 2.45 | 0.29 | 1.675 | 2.49 | 0.30 | 2.423 | 2.50 | 0.32 |
| 11135 | 8.0581 | 45.663 | 0.182 | 2.59 | 0.16 | 0.227 | 2.59 | 0.19 | 0.262 | 2.64 | 0.20 | 0.295 | 2.65 | 0.22 | 0.327 | 2.67 | 0.23 | 0.362 | 2.68 | 0.25 | 0.458 | 2.72 | 0.28 | 0.546 | 2.77 | 0.31 | 0.669 | 2.92 | 0.32 |
| 14686 | 8.0599 | 44.862 | 0.179 | 2.63 | 0.16 | 0.220 | 2.61 | 0.19 | 0.253 | 2.67 | 0.19 | 0.283 | 2.68 | 0.21 | 0.313 | 2.69 | 0.22 | 0.346 | 2.69 | 0.24 | 0.428 | 2.72 | 0.29 | 0.507 | 2.79 | 0.30 | 0.609 | 2.92 | 0.32 |
| 18237 | 8.0617 | 44.06 | 0.273 | 2.49 | 0.20 | 0.378 | 2.61 | 0.21 | 0.482 | 2.57 | 0.23 | 0.594 | 2.56 | 0.24 | 0.738 | 2.50 | 0.26 | 0.915 | 2.44 | 0.27 | 1.393 | 2.43 | 0.29 | 1.886 | 2.47 | 0.30 | 2.721 | 2.49 | 0.32 |
| 11957 | 8.0627 | 45.613 | 0.175 | 2.60 | 0.16 | 0.217 | 2.58 | 0.19 | 0.250 | 2.65 | 0.20 | 0.282 | 2.66 | 0.21 | 0.312 | 2.68 | 0.23 | 0.346 | 2.69 | 0.24 | 0.432 | 2.72 | 0.28 | 0.516 | 2.77 | 0.30 | 0.629 | 2.92 | 0.32 |
| 8250 | 8.07 | 46.315 | 0.320 | 2.53 | 0.19 | 0.463 | 2.50 | 0.23 | 0.595 | 2.50 | 0.24 | 0.752 | 2.42 | 0.25 | 0.920 | 2.37 | 0.25 | 1.120 | 2.33 | 0.26 | 1.658 | 2.34 | 0.28 | 2.209 | 2.36 | 0.29 | 2.984 | 2.45 | 0.31 |
| 15952 | 8.0734 | 44.712 | 0.187 | 2.62 | 0.16 | 0.233 | 2.60 | 0.19 | 0.268 | 2.65 | 0.20 | 0.301 | 2.66 | 0.21 | 0.332 | 2.66 | 0.23 | 0.367 | 2.66 | 0.25 | 0.464 | 2.68 | 0.29 | 0.548 | 2.79 | 0.31 | 0.663 | 2.93 | 0.32 |
| 8028 | 8.0653 | 46.365 | 0.307 | 2.53 | 0.19 | 0.440 | 2.52 | 0.22 | 0.568 | 2.49 | 0.24 | 0.714 | 2.43 | 0.25 | 0.873 | 2.39 | 0.25 | 1.065 | 2.34 | 0.26 | 1.581 | 2.35 | 0.28 | 2.133 | 2.35 | 0.29 | 2.894 | 2.44 | 0.31 |
| 18459 | 8.0662 | 44.01 | 0.273 | 2.49 | 0.20 | 0.385 | 2.62 | 0.21 | 0.500 | 2.58 | 0.23 | 0.630 | 2.55 | 0.24 | 0.782 | 2.48 | 0.26 | 0.974 | 2.43 | 0.27 | 1.487 | 2.43 | 0.29 | 2.008 | 2.46 | 0.30 | 2.892 | 2.49 | 0.32 |
| 11579 | 8.0672 | 45.563 | 0.170 | 2.60 | 0.16 | 0.208 | 2.57 | 0.19 | 0.241 | 2.63 | 0.20 | 0.271 | 2.67 | 0.21 | 0.300 | 2.68 | 0.23 | 0.334 | 2.68 | 0.24 | 0.415 | 2.69 | 0.28 | 0.497 | 2.75 | 0.30 | 0.604 | 2.88 | 0.32 |
| 15130 | 8.069 | 44.762 | 0.184 | 2.63 | 0.16 | 0.228 | 2.61 | 0.19 | 0.262 | 2.66 | 0.19 | 0.295 | 2.67 | 0.21 | 0.325 | 2.67 | 0.23 | 0.360 | 2.67 | 0.24 | 0.451 | 2.70 | 0.29 | 0.532 | 2.80 | 0.31 | 0.642 | 2.93 | 0.32 |
| 18681 | 8.0706 | 43.96 | 0.268 | 2.49 | 0.20 | 0.384 | 2.63 | 0.21 | 0.502 | 2.58 | 0.23 | 0.638 | 2.54 | 0.24 | 0.792 | 2.49 | 0.26 | 0.987 | 2.43 | 0.27 | 1.507 | 2.42 | 0.29 | 2.034 | 2.46 | 0.30 | 2.928 | 2.49 | 0.32 |
| 11801 | 8.0718 | 45.514 | 0.165 | 2.60 | 0.16 | 0.201 | 2.58 | 0.17 | 0.233 | 2.65 | 0.17 | 0.263 | 2.65 | 0.21 | 0.293 | 2.65 | 0.23 | 0.325 | 2.66 | 0.24 | 0.403 | 2.65 | 0.29 | 0.483 | 2.71 | 0.31 | 0.588 | 2.83 | 0.33 |
| 8472 | 8.0746 | 46.265 | 0.324 | 2.53 | 0.20 | 0.465 | 2.50 | 0.23 | 0.593 | 2.49 | 0.24 | 0.746 | 2.42 | 0.25 | 0.907 | 2.37 | 0.25 | 1.101 | 2.33 | 0.26 | 1.624 | 2.35 | 0.28 | 2.167 | 2.36 | 0.29 | 2.930 | 2.45 | 0.31 |
| 18003 | 8.075 | 43.91 | 0.258 | 2.50 | 0.20 | 0.374 | 2.61 | 0.21 | 0.486 | 2.58 | 0.23 | 0.615 | 2.55 | 0.24 | 0.767 | 2.49 | 0.26 | 0.956 | 2.43 | 0.27 | 1.460 | 2.43 | 0.29 | 1.972 | 2.46 | 0.30 | 2.841 | 2.49 | 0.32 |
| 12023 | 8.0763 | 45.464 | 0.162 | 2.60 | 0.16 | 0.197 | 2.58 | 0.17 | 0.228 | 2.63 | 0.18 | 0.258 | 2.63 | 0.21 | 0.287 | 2.63 | 0.23 | 0.319 | 2.63 | 0.24 | 0.395 | 2.63 | 0.29 | 0.473 | 2.67 | 0.31 | 0.576 | 2.79 | 0.33 |
| 15574 | 8.078 | 44.662 | 0.190 | 2.60 | 0.16 | 0.238 | 2.59 | 0.19 | 0.273 | 2.63 | 0.20 | 0.307 | 2.64 | 0.21 | 0.339 | 2.65 | 0.23 | 0.375 | 2.65 | 0.25 | 0.478 | 2.66 | 0.30 | 0.565 | 2.78 | 0.31 | 0.687 | 2.91 | 0.33 |
| 8694 | 8.0792 | 46.215 | 0.317 | 2.53 | 0.20 | 0.448 | 2.50 | 0.23 | 0.567 | 2.47 | 0.24 | 0.701 | 2.42 | 0.25 | 0.843 | 2.39 | 0.25 | 1.019 | 2.35 | 0.26 | 1.499 | 2.37 | 0.28 | 2.014 | 2.36 | 0.29 | 2.735 | 2.45 | 0.31 |
| 19245 | 8.0794 | 43.861 | 0.243 | 2.53 | 0.18 | 0.357 | 2.58 | 0.20 | 0.454 | 2.50 | 0.23 | 0.574 | 2.56 | 0. | | | | | | | | | | | | | | | |

| ID | LON | LAT | T _n =30 | | | | T _n =50 | | | | T _n =72 | | | | T _n =101 | | | | T _n =140 | | | | T _n =201 | | | | T _n =475 | | | | T _n =975 | | | | T _n =2475 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------|-------|--------|--------------------|----------------|----------------|----------------|--------------------|----------------|----------------|----------------|--------------------|----------------|----------------|----------------|---------------------|----------------|----------------|----------------|---------------------|----------------|----------------|----------------|---------------------|----------------|----------------|----------------|---------------------|----------------|----------------|----------------|---------------------|----------------|----------------|----------------|----------------------|----------------|----------------|----------------|-------|------|------|-------|------|------|-------|------|------|--------|------|------|--------|------|------|--------|------|------|--------|------|------|--------|------|------|--------|------|------|--------|------|------|--------|------|------|---------|------|------|---------|------|------|---------|------|------|---------|------|------|---------|------|------|---------|------|------|---------|------|------|---------|------|------|---------|------|------|---------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|-----------|------|------|------------|------|------|------------|------|------|------------|------|------|------------|------|------|------------|------|------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|-------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|--------------|------|-------|----|
| | | | a ₀ | F ₀ | T _c | T _c | a ₀ | F ₀ | T _c | T _c | a ₀ | F ₀ | T _c | T _c | a ₀ | F ₀ | T _c | T _c | a ₀ | F ₀ | T _c | T _c | a ₀ | F ₀ | T _c | T _c | a ₀ | F ₀ | T _c | T _c | a ₀ | F ₀ | T _c | T _c | a ₀ | F ₀ | T _c | T _c | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9380 | 8.093 | 46.066 | 0.275 | 2.51 | 0.19 | 0.360 | 2.53 | 0.21 | 0.428 | 2.51 | 0.23 | 0.506 | 2.48 | 0.24 | 0.580 | 2.48 | 0.26 | 0.679 | 2.45 | 0.27 | 0.852 | 2.46 | 0.29 | 1.212 | 2.50 | 0.30 | 1.612 | 2.57 | 0.32 | 2.191 | 2.57 | 0.34 | 2.984 | 2.57 | 0.38 | 4.044 | 2.57 | 0.45 | 5.484 | 2.57 | 0.54 | 7.344 | 2.57 | 0.64 | 9.672 | 2.57 | 0.75 | 12.504 | 2.57 | 0.87 | 16.896 | 2.57 | 1.00 | 22.896 | 2.57 | 1.14 | 30.864 | 2.57 | 1.29 | 41.232 | 2.57 | 1.44 | 54.432 | 2.57 | 1.60 | 71.616 | 2.57 | 1.77 | 93.840 | 2.57 | 1.94 | 122.256 | 2.57 | 2.12 | 157.296 | 2.57 | 2.30 | 200.064 | 2.57 | 2.49 | 251.776 | 2.57 | 2.67 | 313.200 | 2.57 | 2.86 | 386.736 | 2.57 | 3.04 | 483.264 | 2.57 | 3.23 | 595.800 | 2.57 | 3.42 | 736.320 | 2.57 | 3.61 | 907.344 | 2.57 | 3.80 | 1110.432 | 2.57 | 3.99 | 1348.560 | 2.57 | 4.18 | 1624.800 | 2.57 | 4.37 | 2018.336 | 2.57 | 4.55 | 2455.872 | 2.57 | 4.74 | 2976.000 | 2.57 | 4.93 | 3672.000 | 2.57 | 5.12 | 4521.600 | 2.57 | 5.31 | 5548.800 | 2.57 | 5.50 | 6792.000 | 2.57 | 5.69 | 8313.600 | 2.57 | 5.88 | 10041.600 | 2.57 | 6.07 | 12000.000 | 2.57 | 6.26 | 14222.400 | 2.57 | 6.45 | 16742.400 | 2.57 | 6.64 | 19622.400 | 2.57 | 6.83 | 22896.000 | 2.57 | 7.02 | 26568.000 | 2.57 | 7.21 | 30758.400 | 2.57 | 7.40 | 35985.600 | 2.57 | 7.59 | 42528.000 | 2.57 | 7.78 | 49440.000 | 2.57 | 7.97 | 56748.000 | 2.57 | 8.16 | 64560.000 | 2.57 | 8.35 | 73536.000 | 2.57 | 8.54 | 83472.000 | 2.57 | 8.73 | 94464.000 | 2.57 | 8.92 | 106500.000 | 2.57 | 9.11 | 119712.000 | 2.57 | 9.30 | 134080.000 | 2.57 | 9.49 | 148848.000 | 2.57 | 9.68 | 164992.000 | 2.57 | 9.87 | 183168.000 | 2.57 | 10.06 | 202736.000 | 2.57 | 10.25 | 223200.000 | 2.57 | 10.44 | 244512.000 | 2.57 | 10.63 | 266736.000 | 2.57 | 10.82 | 290640.000 | 2.57 | 11.01 | 316032.000 | 2.57 | 11.20 | 342960.000 | 2.57 | 11.39 | 371472.000 | 2.57 | 11.58 | 401632.000 | 2.57 | 11.77 | 432480.000 | 2.57 | 11.96 | 464672.000 | 2.57 | 12.15 | 498216.000 | 2.57 | 12.34 | 533160.000 | 2.57 | 12.53 | 569544.000 | 2.57 | 12.72 | 607368.000 | 2.57 | 12.91 | 647632.000 | 2.57 | 13.10 | 689424.000 | 2.57 | 13.29 | 733376.000 | 2.57 | 13.48 | 779232.000 | 2.57 | 13.67 | 827056.000 | 2.57 | 13.86 | 877792.000 | 2.57 | 14.05 | 935520.000 | 2.57 | 14.24 | 991344.000 | 2.57 | 14.43 | 1045296.000 | 2.57 | 14.62 | 1107408.000 | 2.57 | 14.81 | 1167648.000 | 2.57 | 15.00 | 1225872.000 | 2.57 | 15.19 | 1282224.000 | 2.57 | 15.38 | 1336736.000 | 2.57 | 15.57 | 1390248.000 | 2.57 | 15.76 | 1447440.000 | 2.57 | 15.95 | 1506384.000 | 2.57 | 16.14 | 1565568.000 | 2.57 | 16.33 | 1627848.000 | 2.57 | 16.52 | 1691536.000 | 2.57 | 16.71 | 1758576.000 | 2.57 | 16.90 | 1827912.000 | 2.57 | 17.09 | 1899696.000 | 2.57 | 17.28 | 1974912.000 | 2.57 | 17.47 | 2055168.000 | 2.57 | 17.66 | 2139624.000 | 2.57 | 17.85 | 2223552.000 | 2.57 | 18.04 | 2307072.000 | 2.57 | 18.23 | 2389152.000 | 2.57 | 18.42 | 2474928.000 | 2.57 | 18.61 | 2561536.000 | 2.57 | 18.80 | 2647968.000 | 2.57 | 18.99 | 2729376.000 | 2.57 | 19.18 | 2816784.000 | 2.57 | 19.37 | 2904216.000 | 2.57 | 19.56 | 2991696.000 | 2.57 | 19.75 | 3079248.000 | 2.57 | 19.94 | 3168864.000 | 2.57 | 20.13 | 3258480.000 | 2.57 | 20.32 | 3348144.000 | 2.57 | 20.51 | 3437984.000 | 2.57 | 20.70 | 3527696.000 | 2.57 | 20.89 | 3617472.000 | 2.57 | 21.08 | 3707056.000 | 2.57 | 21.27 | 3786768.000 | 2.57 | 21.46 | 3866544.000 | 2.57 | 21.65 | 3946416.000 | 2.57 | 21.84 | 4026384.000 | 2.57 | 22.03 | 4106448.000 | 2.57 | 22.22 | 4186608.000 | 2.57 | 22.41 | 4266816.000 | 2.57 | 22.60 | 4347072.000 | 2.57 | 22.79 | 4427424.000 | 2.57 | 22.98 | 4507968.000 | 2.57 | 23.17 | 4588608.000 | 2.57 | 23.36 | 4669344.000 | 2.57 | 23.55 | 4749184.000 | 2.57 | 23.74 | 4829184.000 | 2.57 | 23.93 | 4909344.000 | 2.57 | 24.12 | 4989600.000 | 2.57 | 24.31 | 5069968.000 | 2.57 | 24.50 | 5150448.000 | 2.57 | 24.69 | 5231056.000 | 2.57 | 24.88 | 5311776.000 | 2.57 | 25.07 | 5392608.000 | 2.57 | 25.26 | 5473664.000 | 2.57 | 25.45 | 5554704.000 | 2.57 | 25.64 | 5635904.000 | 2.57 | 25.83 | 5717168.000 | 2.57 | 26.02 | 5798592.000 | 2.57 | 26.21 | 5879296.000 | 2.57 | 26.40 | 5960208.000 | 2.57 | 26.59 | 6041344.000 | 2.57 | 26.78 | 6122608.000 | 2.57 | 26.97 | 6203984.000 | 2.57 | 27.16 | 6285488.000 | 2.57 | 27.35 | 6367200.000 | 2.57 | 27.54 | 6449136.000 | 2.57 | 27.73 | 6531024.000 | 2.57 | 27.92 | 6613168.000 | 2.57 | 28.11 | 6695472.000 | 2.57 | 28.30 | 6778032.000 | 2.57 | 28.49 | 6860752.000 | 2.57 | 28.68 | 6943632.000 | 2.57 | 28.87 | 7026768.000 | 2.57 | 29.06 | 7110048.000 | 2.57 | 29.25 | 7193584.000 | 2.57 | 29.44 | 7277280.000 | 2.57 | 29.63 | 7360224.000 | 2.57 | 29.82 | 7443472.000 | 2.57 | 30.01 | 7526928.000 | 2.57 | 30.20 | 7610080.000 | 2.57 | 30.39 | 7692944.000 | 2.57 | 30.58 | 7775616.000 | 2.57 | 30.77 | 7858048.000 | 2.57 | 30.96 | 7940256.000 | 2.57 | 31.15 | 8022240.000 | 2.57 | 31.34 | 8104096.000 | 2.57 | 31.53 | 8187744.000 | 2.57 | 31.72 | 8271200.000 | 2.57 | 31.91 | 8354464.000 | 2.57 | 32.10 | 8437456.000 | 2.57 | 32.29 | 8520928.000 | 2.57 | 32.48 | 8608176.000 | 2.57 | 32.67 | 8695232.000 | 2.57 | 32.86 | 8782144.000 | 2.57 | 33.05 | 8868912.000 | 2.57 | 33.24 | 8954704.000 | 2.57 | 33.43 | 9041648.000 | 2.57 | 33.62 | 9128768.000 | 2.57 | 33.81 | 9216048.000 | 2.57 | 34.00 | 9303584.000 | 2.57 | 34.19 | 9390336.000 | 2.57 | 34.38 | 9477296.000 | 2.57 | 34.57 | 9564320.000 | 2.57 | 34.76 | 9651568.000 | 2.57 | 34.95 | 9738912.000 | 2.57 | 35.14 | 9826464.000 | 2.57 | 35.33 | 9914224.000 | 2.57 | 35.52 | 10000304.000 | 2.57 | 35.71 | 10086576.000 | 2.57 | 35.90 | 10172976.000 | 2.57 | 36.09 | 10260832.000 | 2.57 | 36.28 | 10348976.000 | 2.57 | 36.47 | 10431312.000 | 2.57 | 36.66 | 10518944.000 | 2.57 | 36.85 | 10600752.000 | 2.57 | 37.04 | 10682896.000 | 2.57 | 37.23 | 10765280.000 | 2.57 | 37.42 | 10848096.000 | 2.57 | 37.61 | 10931008.000 | 2.57 | 37.80 | 11017840.000 | 2.57 | 37.99 | 11104992.000 | 2.57 | 38.18 | 11192448.000 | 2.57 | 38.37 | 11281824.000 | 2.57 | 38.56 | 11370944.000 | 2.57 | 38.75 | 11460256.000 | 2.57 | 38.94 | 11549776.000 | 2.57 | 39.13 | 11639520.000 | 2.57 | 39.32 | 11729424.000 | 2.57 | 39.51 | 11819456.000 | 2.57 | 39.70 | 11909568.000 | 2.57 | 39.89 | 11999856.000 | 2.57 | 40.08 | 12090336.000 | 2.57 | 40.27 | 12180896.000 | 2.57 | 40.46 | 12262640.000 | 2.57 | 40.65 | 12344576.000 | 2.57 | 40.84 | 12426688.000 | 2.57 | 41.03 | 12508928.000 | 2.57 | 41.22 | 12591408.000 | 2.57 | 41.41 | 12674016.000 | 2.57 | 41.60 | 12756800.000 | 2.57 | 41.79 | 12838368.000 | 2.57 | 41.98 | 12920608.000 | 2.57 | 42.17 | 12992752.000 | 2.57 | 42.36 | 13074736.000 | 2.57 | 42.55 | 13156640.000 | 2.57 | 42.74 | 13238384.000 | 2.57 | 42.93 | 13320864.000 | 2.57 | 43.12 | 13403184.000 | 2.57 | 43.31 | 13486400.000 | 2.57 | 43.50 | 13569344.000 | 2.57 | 43.69 | 13652016.000 | 2.57 | 43.88 | 13732624.000 | 2.57 | 44.07 | 13817024.000 | 2.57 | 44.26 | 13897264.000 | 2.57 | 44.45 | 13982336.000 | 2.57 | 44.64 | 14068224.000 | 2.57 | 44.83 | 14153984.000 | 2.57 | 45.02 | 14239904.000 | 2.57 | 45.21 | 14326208.000 | 2.57 | 45.40 | 14408256.000 | 2.57 | 45.59 | 14490048.000 | 2.57 | 45.78 | 14571680.000 | 2.57 | 45.97 | 14652976.000 | 2.57 | 46.16 | 14734032.000 | 2.57 | 46.35 | 14815904.000 | 2.57 | 46.54 | 14897600.000 | 2.57 | 46.73 | 14979024.000 | 2.57 | 46.92 | 15060384.000 | 2.57 | 47.11 | 15141584.000 | 2.57 | 47.30 | 15222624.000 | 2.57 | 47.49 | 15303648.000 | 2.57 | 47.68 | 15384432.000 | 2.57 | 47.87 | 15465040.000 | 2.57 | 48.06 | 15545472.000 | 2.57 | 48.25 | 15626736.000 | 2.57 | 48.44 | 15707808.000 | 2.57 | 48.63 | 15788656.000 | 2.57 | 48.82 | 15869376.000 | 2.57 | 49.01 | 15950864.000 | 2.57 | 49.20 | 16032128.000 | 2.57 | 49.39 | 16114144.000 | 2.57 | 49.58 | 16195232.000 | 2.57 | 49.77 | 16276032.000 | 2.57 | 49.96 | 16356736.000 | 2.57 | 50.15 | 16437248.000 | 2.57 | 50.34 | 16517672.000 | 2.57 | 50.53 | 16598928.000 | 2.57 | 50.72 | 16679984.000 | 2.57 | 50.91 | 16760848.000 | 2.57 | 51.10 | 16841568.000 | 2.57 | 51.29 | 16922064.000 | 2.57 | 51.48 | 17002464.000 | 2.57 | 51.67 | 17082736.000 | 2.57 | 51.86 | 17162880.000 | 2.57 | 52.05 | 17242784.000 | 2.57 | 52.24 | 17322544.000 | 2.57 | 52.43 | 17402224.000 | 2.57 | 52.62 | 17481728.000 | 2.57 | 52.81 | 17561056.000 | 2.57 | 53.00 | 17640208.000 | 2.57 | 53.19 | 17719184.000 | 2.57 | 53.38 | 17798096.000 | 2.57 | 53.57 | 17876896.000 | 2.57 | 53.76 | 17955584.000 | 2.57 | 53.95 | 18034064.000 | 2.57 | 54.14 | 18112336.000 | 2.57 | 54.33 | 18190496.000 | 2.57 | 54.52 | 18268480.000 | 2.57 | 54.71 | 18346320.000 | 2.57 | 54.90 | 18424016.000 | 2.57 | 55.09 | 18501472.000 | 2.57 | 55.28 | 18580896.000 | 2.57 | 55.47 | 18660096.000 | 2.57 | 55.66 | 18739072.000 | 2.57 | 55.85 | 18817920.000 | 2.57 | 56.04 | 18896608.000 | 2.57 | 56.23 | 18975056.000 | 2.57 | 56.42 | 19053424.000 | 2.57 | 56.61 | 19131616.000 | 2.57 | 56.80 | 19209536.000 | 2.57 | 56.99 | 19287296.000 | 2.57 | 57.18 | 19364864.000 | 2.57 | 57.37 | 19442368.000 | 2.57 | 57.56 | 19519152.000 | 2.57 | 57.75 | 19593312.000 | 2.57 | 57.94 | 19667840.000 | 2.57 | 58.13 | 19747744.000 | 2.57 | 58.32 | 19822048.000 | 2.57 | 58.51 | 19896128.000 | 2.57 | 58.70 | 19970096.000 | 2.57 | 58.89 | 20044032.000 | 2.57 | 59.08 | 20117872.000 | 2.57 | 59.27 | 20191536.000 | 2.57 | 59.46 | 20265120.000 | 2.57 | 59.65 | 20338032.000 | 2.57 | 59.84 | 20410768.000 | 2.57 | 60.03 | 20483344.000 | 2.57 | 60.22 | 20555824.000 | 2.57 | 60.41 | 20628176.000 | 2.57 | 60.60 | 20700368.000 | 2.57 | 60.79 | 20771920.000 | 2.57 | 60.98 | 20842832.000 | 2.57 | 61.17 | 20 |

| ID | LON | LAT | T _n =30 | | | T _n =50 | | | T _n =72 | | | T _n =101 | | | T _n =140 | | | T _n =201 | | | T _n =475 | | | T _n =975 | | | T _n =2475 | | |
|-------|--------|--------|--------------------|----------------|----------------|--------------------|----------------|----------------|--------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|---------------------|----------------|----------------|----------------------|----------------|----------------|
| | | | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c | a _q | F _o | T _c |
| 9391 | 8.1648 | 46.069 | 0.256 | 2.47 | 0.19 | 0.337 | 2.50 | 0.21 | 0.393 | 2.52 | 0.22 | 0.461 | 2.48 | 0.24 | 0.531 | 2.47 | 0.26 | 0.611 | 2.48 | 0.27 | 0.843 | 2.50 | 0.29 | 1.063 | 2.55 | 0.31 | 1.395 | 2.62 | 0.32 |
| 12912 | 8.1653 | 45.267 | 0.153 | 2.60 | 0.16 | 0.188 | 2.56 | 0.17 | 0.216 | 2.52 | 0.20 | 0.246 | 2.60 | 0.21 | 0.274 | 2.60 | 0.22 | 0.305 | 2.60 | 0.24 | 0.373 | 2.65 | 0.26 | 0.438 | 2.65 | 0.30 | 0.533 | 2.72 | 0.31 |
| 16463 | 8.1656 | 44.466 | 0.192 | 2.59 | 0.16 | 0.246 | 2.56 | 0.19 | 0.286 | 2.57 | 0.21 | 0.323 | 2.60 | 0.22 | 0.359 | 2.62 | 0.24 | 0.398 | 2.62 | 0.26 | 0.532 | 2.63 | 0.30 | 0.644 | 2.73 | 0.32 | 0.806 | 2.86 | 0.35 |
| 9593 | 8.1693 | 46.019 | 0.245 | 2.44 | 0.18 | 0.316 | 2.47 | 0.20 | 0.366 | 2.52 | 0.22 | 0.420 | 2.47 | 0.24 | 0.483 | 2.48 | 0.25 | 0.554 | 2.51 | 0.27 | 0.739 | 2.56 | 0.29 | 0.918 | 2.61 | 0.31 | 1.184 | 2.69 | 0.33 |
| 13134 | 8.1697 | 45.217 | 0.154 | 2.60 | 0.16 | 0.189 | 2.56 | 0.17 | 0.217 | 2.53 | 0.20 | 0.247 | 2.61 | 0.21 | 0.275 | 2.65 | 0.22 | 0.306 | 2.62 | 0.24 | 0.373 | 2.65 | 0.26 | 0.439 | 2.65 | 0.30 | 0.534 | 2.73 | 0.32 |
| 16685 | 8.17 | 44.416 | 0.194 | 2.59 | 0.16 | 0.252 | 2.56 | 0.19 | 0.293 | 2.57 | 0.21 | 0.331 | 2.60 | 0.22 | 0.368 | 2.61 | 0.24 | 0.414 | 2.60 | 0.26 | 0.555 | 2.63 | 0.30 | 0.688 | 2.69 | 0.33 | 0.877 | 2.81 | 0.35 |
| 9805 | 8.1738 | 45.969 | 0.228 | 2.50 | 0.17 | 0.293 | 2.49 | 0.20 | 0.343 | 2.53 | 0.22 | 0.388 | 2.52 | 0.23 | 0.443 | 2.51 | 0.25 | 0.507 | 2.53 | 0.26 | 0.676 | 2.59 | 0.29 | 0.809 | 2.66 | 0.31 | 1.034 | 2.76 | 0.33 |
| 13356 | 8.1742 | 45.167 | 0.155 | 2.60 | 0.16 | 0.190 | 2.57 | 0.17 | 0.219 | 2.53 | 0.21 | 0.277 | 2.62 | 0.21 | 0.277 | 2.62 | 0.22 | 0.308 | 2.63 | 0.24 | 0.372 | 2.66 | 0.28 | 0.442 | 2.66 | 0.31 | 0.537 | 2.75 | 0.33 |
| 16807 | 8.1744 | 44.366 | 0.196 | 2.60 | 0.16 | 0.258 | 2.55 | 0.20 | 0.302 | 2.58 | 0.21 | 0.342 | 2.60 | 0.22 | 0.381 | 2.62 | 0.25 | 0.435 | 2.58 | 0.27 | 0.585 | 2.62 | 0.30 | 0.745 | 2.65 | 0.33 | 0.972 | 2.75 | 0.35 |
| 10027 | 8.1782 | 45.919 | 0.212 | 2.54 | 0.17 | 0.276 | 2.49 | 0.20 | 0.322 | 2.54 | 0.22 | 0.365 | 2.54 | 0.23 | 0.408 | 2.55 | 0.25 | 0.468 | 2.54 | 0.26 | 0.599 | 2.64 | 0.29 | 0.733 | 2.69 | 0.31 | 0.924 | 2.81 | 0.33 |
| 13578 | 8.1786 | 45.118 | 0.157 | 2.60 | 0.16 | 0.192 | 2.57 | 0.17 | 0.222 | 2.54 | 0.20 | 0.251 | 2.63 | 0.21 | 0.280 | 2.63 | 0.22 | 0.311 | 2.64 | 0.24 | 0.379 | 2.67 | 0.28 | 0.448 | 2.69 | 0.30 | 0.544 | 2.78 | 0.33 |
| 17129 | 8.1788 | 44.316 | 0.198 | 2.64 | 0.16 | 0.267 | 2.55 | 0.20 | 0.313 | 2.59 | 0.21 | 0.356 | 2.62 | 0.22 | 0.397 | 2.63 | 0.25 | 0.463 | 2.59 | 0.27 | 0.632 | 2.60 | 0.30 | 0.815 | 2.63 | 0.32 | 1.109 | 2.67 | 0.34 |
| 10249 | 8.1827 | 45.869 | 0.200 | 2.55 | 0.16 | 0.261 | 2.50 | 0.20 | 0.304 | 2.52 | 0.21 | 0.344 | 2.54 | 0.23 | 0.383 | 2.58 | 0.24 | 0.429 | 2.58 | 0.26 | 0.554 | 2.65 | 0.29 | 0.670 | 2.72 | 0.31 | 0.836 | 2.85 | 0.33 |
| 13800 | 8.183 | 45.068 | 0.159 | 2.61 | 0.16 | 0.194 | 2.58 | 0.17 | 0.225 | 2.56 | 0.20 | 0.255 | 2.65 | 0.21 | 0.283 | 2.65 | 0.22 | 0.315 | 2.65 | 0.24 | 0.385 | 2.68 | 0.28 | 0.455 | 2.71 | 0.31 | 0.553 | 2.80 | 0.33 |
| 17351 | 8.1831 | 44.266 | 0.207 | 2.63 | 0.15 | 0.278 | 2.54 | 0.20 | 0.329 | 2.59 | 0.21 | 0.376 | 2.61 | 0.23 | 0.431 | 2.58 | 0.25 | 0.504 | 2.60 | 0.27 | 0.704 | 2.59 | 0.30 | 0.928 | 2.59 | 0.32 | 1.301 | 2.59 | 0.34 |
| 10471 | 8.1873 | 45.819 | 0.192 | 2.56 | 0.16 | 0.246 | 2.52 | 0.19 | 0.285 | 2.56 | 0.21 | 0.322 | 2.59 | 0.22 | 0.358 | 2.61 | 0.23 | 0.398 | 2.62 | 0.26 | 0.515 | 2.67 | 0.29 | 0.617 | 2.75 | 0.31 | 0.768 | 2.88 | 0.33 |
| 17573 | 8.1875 | 44.216 | 0.217 | 2.59 | 0.15 | 0.296 | 2.54 | 0.19 | 0.352 | 2.57 | 0.21 | 0.405 | 2.58 | 0.23 | 0.480 | 2.54 | 0.25 | 0.562 | 2.56 | 0.27 | 0.809 | 2.56 | 0.30 | 1.091 | 2.55 | 0.31 | 1.565 | 2.54 | 0.33 |
| 14022 | 8.1875 | 45.018 | 0.161 | 2.61 | 0.16 | 0.197 | 2.59 | 0.17 | 0.228 | 2.57 | 0.20 | 0.258 | 2.65 | 0.21 | 0.287 | 2.66 | 0.22 | 0.319 | 2.66 | 0.24 | 0.391 | 2.69 | 0.29 | 0.465 | 2.72 | 0.31 | 0.564 | 2.82 | 0.33 |
| 10693 | 8.1917 | 45.769 | 0.183 | 2.57 | 0.16 | 0.232 | 2.56 | 0.19 | 0.269 | 2.59 | 0.20 | 0.304 | 2.61 | 0.22 | 0.338 | 2.63 | 0.23 | 0.375 | 2.65 | 0.25 | 0.480 | 2.70 | 0.28 | 0.574 | 2.77 | 0.30 | 0.712 | 2.89 | 0.32 |
| 17795 | 8.1918 | 44.166 | 0.227 | 2.53 | 0.17 | 0.316 | 2.52 | 0.20 | 0.378 | 2.55 | 0.21 | 0.455 | 2.49 | 0.24 | 0.537 | 2.52 | 0.25 | 0.638 | 2.52 | 0.27 | 0.964 | 2.49 | 0.29 | 1.309 | 2.50 | 0.30 | 1.906 | 2.51 | 0.32 |
| 14244 | 8.1919 | 44.968 | 0.164 | 2.62 | 0.16 | 0.200 | 2.60 | 0.17 | 0.232 | 2.57 | 0.20 | 0.263 | 2.66 | 0.21 | 0.292 | 2.67 | 0.22 | 0.325 | 2.67 | 0.24 | 0.399 | 2.69 | 0.29 | 0.476 | 2.74 | 0.31 | 0.577 | 2.85 | 0.33 |
| 10815 | 8.1961 | 45.719 | 0.175 | 2.58 | 0.16 | 0.219 | 2.57 | 0.19 | 0.254 | 2.53 | 0.20 | 0.288 | 2.63 | 0.21 | 0.320 | 2.66 | 0.23 | 0.365 | 2.68 | 0.24 | 0.450 | 2.71 | 0.28 | 0.539 | 2.79 | 0.30 | 0.663 | 2.89 | 0.33 |
| 18017 | 8.1962 | 44.116 | 0.238 | 2.48 | 0.18 | 0.335 | 2.50 | 0.20 | 0.397 | 2.58 | 0.22 | 0.491 | 2.53 | 0.24 | 0.583 | 2.52 | 0.25 | 0.723 | 2.50 | 0.27 | 1.132 | 2.44 | 0.28 | 1.550 | 2.47 | 0.30 | 2.255 | 2.49 | 0.32 |
| 14466 | 8.2005 | 44.066 | 0.246 | 2.44 | 0.18 | 0.343 | 2.53 | 0.20 | 0.418 | 2.59 | 0.23 | 0.522 | 2.57 | 0.24 | 0.635 | 2.55 | 0.25 | 0.794 | 2.50 | 0.27 | 1.267 | 2.43 | 0.28 | 1.738 | 2.45 | 0.30 | 2.521 | 2.49 | 0.32 |
| 18239 | 8.2006 | 46.471 | 0.234 | 2.50 | 0.18 | 0.326 | 2.53 | 0.20 | 0.392 | 2.58 | 0.22 | 0.485 | 2.52 | 0.24 | 0.577 | 2.49 | 0.25 | 0.704 | 2.43 | 0.26 | 1.049 | 2.41 | 0.28 | 1.447 | 2.39 | 0.29 | 2.053 | 2.41 | 0.30 |
| 14888 | 8.2006 | 44.868 | 0.169 | 2.62 | 0.16 | 0.208 | 2.59 | 0.19 | 0.241 | 2.65 | 0.19 | 0.273 | 2.66 | 0.21 | 0.303 | 2.67 | 0.22 | 0.337 | 2.68 | 0.24 | 0.420 | 2.69 | 0.29 | 0.501 | 2.78 | 0.31 | 0.607 | 2.89 | 0.33 |
| 11187 | 8.2007 | 45.67 | 0.168 | 2.59 | 0.16 | 0.208 | 2.57 | 0.19 | 0.242 | 2.64 | 0.20 | 0.274 | 2.66 | 0.21 | 0.305 | 2.67 | 0.23 | 0.339 | 2.69 | 0.24 | 0.425 | 2.71 | 0.28 | 0.510 | 2.77 | 0.30 | 0.623 | 2.92 | 0.32 |
| 18461 | 8.2048 | 44.017 | 0.244 | 2.46 | 0.18 | 0.346 | 2.54 | 0.20 | 0.429 | 2.59 | 0.23 | 0.538 | 2.58 | 0.24 | 0.667 | 2.53 | 0.26 | 0.837 | 2.49 | 0.26 | 1.330 | 2.42 | 0.28 | 1.821 | 2.45 | 0.30 | 2.638 | 2.49 | 0.32 |
| 14910 | 8.205 | 44.818 | 0.172 | 2.62 | 0.16 | 0.212 | 2.59 | 0.19 | 0.246 | 2.65 | 0.19 | 0.279 | 2.66 | 0.21 | 0.310 | 2.67 | 0.23 | 0.344 | 2.67 | 0.24 | 0.432 | 2.69 | 0.29 | 0.515 | 2.79 | 0.31 | 0.627 | 2.91 | 0.33 |
| 11359 | 8.205 | 45.62 | 0.162 | 2.59 | 0.16 | 0.200 | 2.58 | 0.17 | 0.232 | 2.56 | 0.20 | 0.263 | 2.66 | 0.21 | 0.293 | 2.67 | 0.22 | 0.326 | 2.68 | 0.24 | 0.406 | 2.70 | 0.28 | 0.488 | 2.76 | 0.30 | 0.595 | 2.90 | 0.32 |
| 7808 | 8.205 | 46.421 | 0.250 | 2.49 | 0.19 | 0.350 | 2.55 | 0.21 | 0.441 | 2.53 | 0.23 | 0.552 | 2.49 | 0.24 | 0.676 | 2.45 | 0.25 | 0.836 | 2.41 | 0.26 | 1.294 | 2.35 | 0.28 | 1.799 | 2.34 | 0.29 | 2.528 | 2.39 | 0.30 |
| 18683 | 8.2092 | 43.967 | 0.239 | 2.49 | 0.18 | 0.343 | 2.54 | 0.20 | 0.425 | 2.60 | 0.23 | 0.535 | 2.58 | 0.23 | 0.663 | 2.53 | 0.25 | 0.831 | 2.48 | 0.26 | 1.314 | 2.42 | 0.28 | 1.794 | 2.46 | 0.30 | 2.597 | 2.49 | 0.32 |
| 15132 | 8.2094 | 44.768 | 0.174 | 2.62 | 0.16 | 0.216 | 2.59 | 0.19 | 0.252 | 2.65 | 0.19 | 0.284 | 2.66 | 0.21 | 0.316 | 2.66 | 0.23 | 0.352 | 2.66 | 0.24 | 0.444 | 2.68 | 0.29 | 0.529 | 2.79 | 0.31 | 0.647 | 2.90 | 0.32 |
| 11581 | 8.2095 | 45.57 | 0.158 | 2.59 | 0.16 | 0.194 | 2.57 | 0.17 | 0.225 | 2.63 | 0.17 | 0.255 | 2.64 | 0.21 | 0.285 | 2.65 | 0.22 | 0.318 | 2.65 | 0.24 | 0.395 | 2.66 | 0.28 | 0.475 | 2.70 | 0.30 | 0.579 | 2.84 | 0.33 |
| 8030 | 8.2096 | 46.371 | 0.263 | 2.49 | 0.20 | 0.371 | 2.57 | 0.21 | 0.482 | 2.49 | 0.23 | 0.602 | 2.49 | 0.24 | 0.752 | 2.43 | 0.25 | 0.936 | 2.39 | 0.25 | 1.438 | 2.35 | 0.28 | 2.000 | 2.33 | 0.29 | 2.774 | 2.40 | 0.31 |
| 18905 | 8.2135 | 43.917 | 0.230 | 2.50 | 0.18 | 0.333 | 2.54 | 0.20 | 0.407 | 2.62 | 0.22 | 0.512 | 2.57 | 0.23 | 0.629 | 2.54 | 0.25 | 0.786 | 2.49 | 0.26 | 1.230 | 2.43 | 0.28 | 1.678 | 2.47 | 0.30 | 2.431 | 2.49 | 0.32 |
| 15954 | 8.2138 | 44.718 | 0.177 | 2.62 | 0.16 | 0.221 | 2.59 | 0.19 | 0.257 | 2.64 | 0.19 | 0.290 | 2.65 | 0.21 | 0.323 | 2.65 | 0.23 | 0.359 | 2.66 | 0.25 | 0.456 | 2.67 | 0.29 | 0.544 | 2.78 | 0.31 | 0.667 | 2.90 | 0.33 |
| 11803 | 8.2139 | 45.52 | 0.154 | 2.58 | 0.16 | 0.189 | 2.56 | 0.17 | 0.219 | 2.61 | 0.18 | 0.250 | 2.61 | 0.21 | 0.279 | 2.62 | 0.22 | 0.311 | 2.62 | 0.24 | 0.388 | 2.63 | 0.28 | 0.465 | 2.66 | 0.31 | 0.568 | 2.78 | 0.33 |
| 8252 | 8.2142 | 46.321 | 0.270 | 2.49 | 0.20 | 0.380 | 2.57 | 0.21 | 0.498 | 2.48 | 0.23 | 0.620 | 2.48 | 0.24 | 0.768 | 2.43 | 0.25 | 0.952 | 2.38 | 0.26 | 1.447 | 2.35 | 0.28 | 2.007 | 2.33 | 0.29 | 2.768 | 2.41 | 0.31 |
| 19127 | 8.2177 | 43.867 | 0.218 | 2.52 | 0.18 | 0.318 | 2.52 | 0.20 | 0.387 | 2.60 | 0.21 | 0.477 | 2.57 | 0.23 | 0.580 | 2.55 | 0.25 | 0.721 | 2.48 | 0.27 | 1.107 | 2.45 | 0.29 | 1.502 | 2.48 | 0.30 | 2.180 | 2.50 | 0.32 |
| 15576 | 8.2182 | 44.566 | 0.180 | 2.62 | 0.16 | 0.225 | 2.59 | 0.19 | 0.261 | 2.64 | 0.20 | 0.296 | 2.6 | | | | | | | | | | | | | | | | |