

| 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 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 | a ₀ | F ₀ | T _c | | | | |
| 15169 | 10.812 | 44.855 | 0.391 | 2.56 | 0.24 | 0.491 | 2.53 | 0.26 | 0.565 | 2.55 | 0.28 | 0.677 | 2.48 | 0.28 | 0.805 | 2.47 | 0.28 | 0.960 | 2.55 | 0.27 | 1.422 | 2.57 | 0.27 | 1.923 | 2.53 | 0.28 | 2.773 | 2.45 | 0.29 | | | | | | | |
| 22272 | 10.813 | 43.254 | 0.422 | 2.50 | 0.22 | 0.545 | 2.49 | 0.24 | 0.642 | 2.49 | 0.25 | 0.750 | 2.48 | 0.25 | 0.867 | 2.46 | 0.26 | 1.006 | 2.45 | 0.26 | 1.376 | 2.46 | 0.27 | 1.732 | 2.50 | 0.28 | 2.243 | 2.56 | 0.29 | | | | | | | |
| 8288 | 10.813 | 46.406 | 0.202 | 2.61 | 0.16 | 0.254 | 2.60 | 0.19 | 0.290 | 2.61 | 0.21 | 0.324 | 2.63 | 0.22 | 0.357 | 2.65 | 0.25 | 0.393 | 2.67 | 0.27 | 0.502 | 2.74 | 0.31 | 0.594 | 2.85 | 0.33 | 0.743 | 2.94 | 0.37 | | | | | | | |
| 15391 | 10.814 | 44.805 | 0.415 | 2.53 | 0.25 | 0.527 | 2.51 | 0.26 | 0.605 | 2.54 | 0.28 | 0.734 | 2.44 | 0.28 | 0.873 | 2.44 | 0.27 | 1.029 | 2.54 | 0.27 | 1.503 | 2.57 | 0.27 | 2.016 | 2.53 | 0.28 | 2.890 | 2.44 | 0.29 | | | | | | | |
| 22494 | 10.815 | 43.204 | 0.397 | 2.54 | 0.22 | 0.520 | 2.48 | 0.24 | 0.607 | 2.51 | 0.25 | 0.715 | 2.47 | 0.25 | 0.825 | 2.47 | 0.26 | 0.966 | 2.45 | 0.26 | 1.334 | 2.46 | 0.27 | 1.693 | 2.48 | 0.28 | 2.208 | 2.55 | 0.28 | | | | | | | |
| 8510 | 10.815 | 46.356 | 0.208 | 2.61 | 0.16 | 0.256 | 2.60 | 0.19 | 0.292 | 2.61 | 0.21 | 0.325 | 2.62 | 0.23 | 0.357 | 2.65 | 0.25 | 0.393 | 2.67 | 0.28 | 0.500 | 2.75 | 0.32 | 0.591 | 2.86 | 0.34 | 0.739 | 2.94 | 0.38 | | | | | | | |
| 15613 | 10.816 | 44.755 | 0.442 | 2.49 | 0.25 | 0.557 | 2.50 | 0.27 | 0.633 | 2.49 | 0.27 | 0.764 | 2.48 | 0.27 | 0.908 | 2.44 | 0.28 | 1.087 | 2.48 | 0.27 | 1.556 | 2.56 | 0.27 | 2.072 | 2.53 | 0.28 | 2.943 | 2.44 | 0.29 | | | | | | | |
| 22716 | 10.817 | 43.154 | 0.375 | 2.55 | 0.21 | 0.479 | 2.49 | 0.24 | 0.561 | 2.52 | 0.25 | 0.651 | 2.50 | 0.25 | 0.751 | 2.49 | 0.26 | 0.875 | 2.48 | 0.26 | 1.217 | 2.47 | 0.27 | 1.560 | 2.48 | 0.28 | 2.064 | 2.53 | 0.28 | | | | | | | |
| 8732 | 10.818 | 46.306 | 0.211 | 2.58 | 0.16 | 0.261 | 2.59 | 0.19 | 0.297 | 2.60 | 0.21 | 0.330 | 2.62 | 0.23 | 0.361 | 2.64 | 0.25 | 0.397 | 2.66 | 0.28 | 0.506 | 2.73 | 0.32 | 0.598 | 2.86 | 0.35 | 0.747 | 2.93 | 0.38 | | | | | | | |
| 15835 | 10.818 | 44.705 | 0.465 | 2.48 | 0.25 | 0.581 | 2.49 | 0.27 | 0.684 | 2.48 | 0.27 | 0.790 | 2.49 | 0.28 | 0.949 | 2.45 | 0.28 | 1.123 | 2.41 | 0.28 | 1.616 | 2.47 | 0.28 | 2.129 | 2.48 | 0.28 | 2.983 | 2.41 | 0.29 | | | | | | | |
| 22938 | 10.819 | 43.104 | 0.350 | 2.56 | 0.21 | 0.430 | 2.55 | 0.23 | 0.503 | 2.54 | 0.25 | 0.571 | 2.56 | 0.25 | 0.649 | 2.55 | 0.26 | 0.744 | 2.55 | 0.26 | 1.003 | 2.55 | 0.27 | 1.272 | 2.55 | 0.28 | 1.665 | 2.58 | 0.29 | | | | | | | |
| 8954 | 10.82 | 46.256 | 0.219 | 2.55 | 0.18 | 0.269 | 2.58 | 0.20 | 0.305 | 2.59 | 0.21 | 0.338 | 2.61 | 0.23 | 0.371 | 2.63 | 0.26 | 0.408 | 2.64 | 0.28 | 0.519 | 2.72 | 0.32 | 0.615 | 2.85 | 0.35 | 0.797 | 2.83 | 0.39 | | | | | | | |
| 16057 | 10.821 | 44.655 | 0.486 | 2.47 | 0.25 | 0.602 | 2.50 | 0.27 | 0.712 | 2.47 | 0.27 | 0.823 | 2.47 | 0.28 | 0.959 | 2.44 | 0.28 | 1.138 | 2.44 | 0.28 | 1.629 | 2.60 | 0.29 | 2.128 | 2.38 | 0.30 | 2.908 | 2.39 | 0.31 | | | | | | | |
| 23160 | 10.821 | 43.054 | 0.327 | 2.57 | 0.20 | 0.392 | 2.60 | 0.22 | 0.452 | 2.58 | 0.24 | 0.511 | 2.60 | 0.25 | 0.568 | 2.62 | 0.26 | 0.639 | 2.63 | 0.27 | 0.836 | 2.64 | 0.28 | 1.030 | 2.65 | 0.28 | 1.317 | 2.68 | 0.29 | | | | | | | |
| 9176 | 10.822 | 46.206 | 0.229 | 2.52 | 0.18 | 0.281 | 2.55 | 0.20 | 0.317 | 2.57 | 0.21 | 0.352 | 2.59 | 0.24 | 0.385 | 2.61 | 0.26 | 0.428 | 2.60 | 0.28 | 0.542 | 2.70 | 0.32 | 0.665 | 2.74 | 0.35 | 0.819 | 2.92 | 0.37 | | | | | | | |
| 16279 | 10.823 | 44.605 | 0.504 | 2.48 | 0.25 | 0.627 | 2.50 | 0.27 | 0.737 | 2.47 | 0.27 | 0.852 | 2.47 | 0.28 | 0.995 | 2.43 | 0.28 | 1.173 | 2.38 | 0.28 | 1.623 | 2.37 | 0.29 | 2.042 | 2.39 | 0.32 | 2.896 | 2.49 | 0.32 | | | | | | | |
| 23382 | 10.823 | 43.004 | 0.303 | 2.59 | 0.20 | 0.363 | 2.63 | 0.22 | 0.407 | 2.65 | 0.23 | 0.459 | 2.64 | 0.25 | 0.510 | 2.66 | 0.26 | 0.567 | 2.68 | 0.28 | 0.723 | 2.72 | 0.28 | 0.871 | 2.75 | 0.29 | 1.091 | 2.80 | 0.30 | | | | | | | |
| 9398 | 10.824 | 46.156 | 0.242 | 2.48 | 0.19 | 0.296 | 2.54 | 0.20 | 0.334 | 2.56 | 0.22 | 0.370 | 2.57 | 0.24 | 0.406 | 2.59 | 0.27 | 0.456 | 2.58 | 0.29 | 0.580 | 2.68 | 0.33 | 0.697 | 2.79 | 0.34 | 0.882 | 2.86 | 0.37 | | | | | | | |
| 16501 | 10.825 | 44.555 | 0.519 | 2.48 | 0.25 | 0.646 | 2.49 | 0.27 | 0.756 | 2.47 | 0.27 | 0.872 | 2.46 | 0.28 | 1.012 | 2.44 | 0.28 | 1.184 | 2.41 | 0.28 | 1.636 | 2.37 | 0.29 | 2.065 | 2.37 | 0.31 | 2.690 | 2.45 | 0.32 | | | | | | | |
| 23604 | 10.826 | 42.954 | 0.282 | 2.61 | 0.19 | 0.338 | 2.65 | 0.21 | 0.378 | 2.67 | 0.22 | 0.419 | 2.68 | 0.25 | 0.464 | 2.70 | 0.25 | 0.514 | 2.72 | 0.26 | 0.639 | 2.79 | 0.28 | 0.759 | 2.82 | 0.29 | 0.934 | 2.90 | 0.30 | | | | | | | |
| 9620 | 10.827 | 46.106 | 0.258 | 2.49 | 0.18 | 0.316 | 2.52 | 0.21 | 0.356 | 2.54 | 0.23 | 0.393 | 2.56 | 0.25 | 0.438 | 2.54 | 0.27 | 0.491 | 2.56 | 0.29 | 0.625 | 2.70 | 0.32 | 0.789 | 2.71 | 0.34 | 1.070 | 2.65 | 0.36 | | | | | | | |
| 16723 | 10.827 | 44.505 | 0.531 | 2.49 | 0.25 | 0.659 | 2.49 | 0.27 | 0.767 | 2.49 | 0.27 | 0.884 | 2.47 | 0.28 | 1.011 | 2.47 | 0.28 | 1.178 | 2.44 | 0.28 | 1.615 | 2.43 | 0.29 | 2.029 | 2.43 | 0.30 | 2.631 | 2.49 | 0.31 | | | | | | | |
| 23826 | 10.828 | 42.904 | 0.264 | 2.62 | 0.19 | 0.317 | 2.67 | 0.21 | 0.354 | 2.69 | 0.22 | 0.399 | 2.71 | 0.23 | 0.428 | 2.71 | 0.25 | 0.474 | 2.75 | 0.26 | 0.609 | 2.80 | 0.28 | 0.689 | 2.85 | 0.29 | 0.833 | 2.96 | 0.30 | | | | | | | |
| 9942 | 10.829 | 46.056 | 0.274 | 2.49 | 0.19 | 0.336 | 2.52 | 0.21 | 0.379 | 2.55 | 0.24 | 0.425 | 2.54 | 0.26 | 0.476 | 2.54 | 0.28 | 0.542 | 2.55 | 0.30 | 0.730 | 2.62 | 0.31 | 0.914 | 2.68 | 0.32 | 1.277 | 2.57 | 0.33 | | | | | | | |
| 16845 | 10.829 | 44.455 | 0.540 | 2.50 | 0.25 | 0.670 | 2.50 | 0.26 | 0.774 | 2.50 | 0.27 | 0.890 | 2.48 | 0.28 | 1.009 | 2.49 | 0.28 | 1.166 | 2.47 | 0.28 | 1.595 | 2.47 | 0.29 | 2.002 | 2.47 | 0.30 | 2.595 | 2.53 | 0.31 | | | | | | | |
| 24048 | 10.83 | 42.854 | 0.247 | 2.63 | 0.18 | 0.297 | 2.69 | 0.20 | 0.332 | 2.70 | 0.22 | 0.365 | 2.71 | 0.23 | 0.396 | 2.73 | 0.25 | 0.439 | 2.74 | 0.26 | 0.543 | 2.80 | 0.28 | 0.635 | 2.85 | 0.30 | 0.766 | 2.95 | 0.31 | | | | | | | |
| 10064 | 10.831 | 46.006 | 0.290 | 2.51 | 0.19 | 0.357 | 2.55 | 0.22 | 0.405 | 2.56 | 0.25 | 0.468 | 2.50 | 0.27 | 0.531 | 2.56 | 0.28 | 0.600 | 2.68 | 0.28 | 0.818 | 2.71 | 0.29 | 1.02 | 2.55 | 0.30 | 1.536 | 2.51 | 0.31 | | | | | | | |
| 17167 | 10.832 | 44.405 | 0.548 | 2.50 | 0.25 | 0.679 | 2.50 | 0.26 | 0.782 | 2.51 | 0.27 | 0.896 | 2.50 | 0.28 | 1.013 | 2.50 | 0.28 | 1.160 | 2.50 | 0.28 | 1.585 | 2.49 | 0.29 | 1.990 | 2.50 | 0.30 | 2.581 | 2.56 | 0.31 | | | | | | | |
| 24270 | 10.832 | 42.804 | 0.230 | 2.64 | 0.18 | 0.277 | 2.70 | 0.19 | 0.310 | 2.72 | 0.21 | 0.341 | 2.73 | 0.22 | 0.371 | 2.74 | 0.24 | 0.405 | 2.76 | 0.26 | 0.505 | 2.80 | 0.28 | 0.588 | 2.84 | 0.30 | 0.710 | 2.95 | 0.31 | | | | | | | |
| 10286 | 10.833 | 45.956 | 0.309 | 2.53 | 0.20 | 0.380 | 2.58 | 0.24 | 0.445 | 2.56 | 0.26 | 0.521 | 2.57 | 0.26 | 0.601 | 2.58 | 0.27 | 0.697 | 2.59 | 0.27 | 1.000 | 2.53 | 0.28 | 1.313 | 2.53 | 0.29 | 1.862 | 2.47 | 0.29 | | | | | | | |
| 17389 | 10.834 | 44.355 | 0.557 | 2.50 | 0.25 | 0.691 | 2.50 | 0.26 | 0.794 | 2.51 | 0.27 | 0.909 | 2.49 | 0.28 | 1.024 | 2.50 | 0.28 | 1.166 | 2.51 | 0.29 | 1.586 | 2.51 | 0.29 | 1.992 | 2.52 | 0.30 | 2.587 | 2.57 | 0.31 | | | | | | | |
| 24492 | 10.834 | 42.754 | 0.216 | 2.65 | 0.17 | 0.260 | 2.72 | 0.19 | 0.291 | 2.74 | 0.21 | 0.320 | 2.75 | 0.22 | 0.348 | 2.76 | 0.24 | 0.379 | 2.77 | 0.26 | 0.468 | 2.81 | 0.28 | 0.548 | 2.84 | 0.30 | 0.660 | 2.96 | 0.32 | | | | | | | |
| 10508 | 10.836 | 45.906 | 0.329 | 2.54 | 0.21 | 0.408 | 2.60 | 0.25 | 0.506 | 2.53 | 0.25 | 0.597 | 2.52 | 0.26 | 0.692 | 2.53 | 0.27 | 0.798 | 2.58 | 0.27 | 1.171 | 2.48 | 0.28 | 1.554 | 2.48 | 0.28 | 2.204 | 2.42 | 0.29 | | | | | | | |
| 17611 | 10.836 | 44.305 | 0.568 | 2.50 | 0.25 | 0.707 | 2.48 | 0.26 | 0.814 | 2.50 | 0.27 | 0.931 | 2.49 | 0.28 | 1.051 | 2.49 | 0.28 | 1.194 | 2.50 | 0.29 | 1.603 | 2.53 | 0.29 | 2.016 | 2.54 | 0.30 | 2.622 | 2.58 | 0.32 | | | | | | | |
| 24714 | 10.836 | 42.704 | 0.202 | 2.65 | 0.17 | 0.245 | 2.65 | 0.19 | 0.274 | 2.74 | 0.20 | 0.302 | 2.75 | 0.22 | 0.329 | 2.76 | 0.23 | 0.359 | 2.77 | 0.26 | 0.438 | 2.81 | 0.28 | 0.516 | 2.85 | 0.30 | 0.619 | 2.96 | 0.32 | | | | | | | |
| 10730 | 10.838 | 45.856 | 0.349 | 2.59 | 0.22 | 0.474 | 2.46 | 0.25 | 0.574 | 2.47 | 0.26 | 0.675 | 2.49 | 0.26 | 0.778 | 2.51 | 0.26 | 0.927 | 2.48 | 0.27 | 1.340 | 2.44 | 0.28 | 1.762 | 2.47 | 0.28 | 2.482 | 2.41 | 0.29 | | | | | | | |
| 17833 | 10.838 | 44.255 | 0.582 | 2.49 | 0.25 | 0.730 | 2.47 | 0.26 | 0.845 | 2.48 | 0.27 | 0.967 | 2.47 | 0.27 | 1.095 | 2.47 | 0.28 | 1.247 | 2.48 | 0.28 | 1.659 | 2.53 | 0.29 | 2.075 | 2.55 | 0.30 | 2.708 | 2.60 | 0.32 | | | | | | | |
| 10852 | 10.84 | 45.806 | 0.377 | 2.55 | 0.22 | 0.519 | 2.42 | 0.25 | 0.623 | 2.49 | 0.25 | 0.740 | 2.49 | 0.26 | 0.863 | 2.47 | 0.26 | 1.022 | 2.45 | 0.27 | 1.471 | 2.43 | 0.28 | 1.919 | 2.47 | 0.28 | 2.698 | 2.39 | 0.29 | | | | | | | |
| 18055 | 10.84 | 44.205 | 0.597 | 2.48 | 0.25 | 0.758 | 2.45 | 0.26 | 0.868 | 2.45 | 0.27 | 1.015 | 2.45 | 0.27 | 1.155 | 2.44 | 0.28 | 1.323 | 2.47 | 0.28 | 1.781 | 2.48 | 0.29 | 2.256 | 2.46 | 0.30 | 3.034 | 2.45 | 0.32 | | | | | | | |
| 11174 | 10.842 | 45.756 | 0.406 | 2.50 | 0.23 | 0.549 | 2.49 | 0.24 | 0.668 | 2.51 | 0.25 | 0.785 | 2.48 | 0.26 | 0.926 | 2.44 | 0.26 | 1.095 | 2.42 | 0.27 | 1.558 | 2.43 | 0.28 | 2.020 | 2.48 | 0.28 | 2.852 | 2.38 | 0.29 | | | | | | | |
| 18277 | 10.843 | 44.155 | 0.612 | 2.45 | 0.25 | 0.782 | 2.43 | 0.26 | 0.933 | 2.42 | 0.26 | 1.078 | 2.43 | 0.27 | 1.234 | 2.41 | 0.27 | 1.426 | 2.40 | 0.28 | 1.970 | 2.37 | 0.29 | 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 _g | F _o | T _c | T _c | a _g | F _o | T _c | T _c | a _g | F _o | T _c | T _c | a _g | F _o | T _c | T _c | a _g | F _o | T _c | T _c | a _g | F _o | T _c | T _c | a _g | F _o | T _c | T _c | a _g | F _o | T _c | T _c | | | | |
| 19609 | 10.856 | 43.855 | 0.463 | 2.53 | 0.25 | 0.561 | 2.57 | 0.26 | 0.640 | 2.57 | 0.27 | 0.726 | 2.57 | 0.28 | 0.810 | 2.58 | 0.28 | 0.949 | 2.50 | 0.29 | 1.330 | 2.41 | 0.30 | 1.697 | 2.37 | 0.31 | 2.244 | 2.41 | 0.31 | 2.918 | 2.38 | 0.29 | 3.800 | 2.38 | 0.29 | | | |
| 12506 | 10.856 | 43.456 | 0.423 | 2.51 | 0.23 | 0.692 | 2.51 | 0.25 | 0.816 | 2.47 | 0.26 | 0.966 | 2.41 | 0.26 | 1.139 | 2.41 | 0.27 | 1.610 | 2.43 | 0.28 | 2.081 | 2.47 | 0.28 | 2.818 | 2.47 | 0.28 | 3.618 | 2.43 | 0.29 | 4.618 | 2.43 | 0.30 | 5.918 | 2.43 | 0.31 | | | |
| 19831 | 10.858 | 43.805 | 0.444 | 2.56 | 0.24 | 0.587 | 2.58 | 0.26 | 0.604 | 2.61 | 0.27 | 0.686 | 2.60 | 0.28 | 0.765 | 2.61 | 0.28 | 0.891 | 2.53 | 0.29 | 1.274 | 2.39 | 0.29 | 1.618 | 2.38 | 0.30 | 2.143 | 2.40 | 0.31 | 2.837 | 2.38 | 0.29 | 3.618 | 2.38 | 0.29 | | | |
| 12728 | 10.858 | 45.406 | 0.405 | 2.53 | 0.23 | 0.546 | 2.51 | 0.25 | 0.661 | 2.52 | 0.26 | 0.784 | 2.47 | 0.26 | 0.925 | 2.42 | 0.27 | 1.255 | 2.43 | 0.28 | 1.616 | 2.47 | 0.28 | 2.016 | 2.47 | 0.28 | 2.637 | 2.43 | 0.29 | 3.416 | 2.43 | 0.30 | 4.416 | 2.43 | 0.31 | | | |
| 20053 | 10.86 | 43.755 | 0.435 | 2.56 | 0.24 | 0.529 | 2.58 | 0.26 | 0.595 | 2.61 | 0.27 | 0.674 | 2.59 | 0.27 | 0.752 | 2.61 | 0.28 | 0.848 | 2.61 | 0.28 | 1.241 | 2.40 | 0.29 | 1.584 | 2.38 | 0.30 | 2.090 | 2.40 | 0.31 | 2.889 | 2.38 | 0.29 | 3.689 | 2.38 | 0.29 | | | |
| 13394 | 10.862 | 43.705 | 0.438 | 2.55 | 0.24 | 0.532 | 2.57 | 0.26 | 0.602 | 2.60 | 0.26 | 0.691 | 2.50 | 0.27 | 0.778 | 2.57 | 0.27 | 0.890 | 2.56 | 0.28 | 1.191 | 2.56 | 0.29 | 1.591 | 2.43 | 0.29 | 2.076 | 2.45 | 0.30 | 2.876 | 2.45 | 0.30 | 3.676 | 2.45 | 0.30 | | | |
| 13172 | 10.862 | 43.655 | 0.440 | 2.55 | 0.24 | 0.474 | 2.51 | 0.26 | 0.573 | 2.51 | 0.26 | 0.670 | 2.52 | 0.27 | 0.769 | 2.53 | 0.27 | 0.917 | 2.49 | 0.27 | 1.326 | 2.44 | 0.28 | 1.742 | 2.47 | 0.28 | 2.456 | 2.40 | 0.29 | 3.256 | 2.40 | 0.29 | 4.256 | 2.40 | 0.29 | | | |
| 20497 | 10.864 | 43.655 | 0.440 | 2.55 | 0.24 | 0.553 | 2.55 | 0.25 | 0.644 | 2.54 | 0.26 | 0.745 | 2.52 | 0.26 | 0.853 | 2.53 | 0.27 | 0.985 | 2.50 | 0.27 | 1.351 | 2.49 | 0.28 | 1.700 | 2.52 | 0.28 | 2.206 | 2.57 | 0.29 | 2.906 | 2.57 | 0.29 | 3.706 | 2.57 | 0.29 | | | |
| 13394 | 10.865 | 45.256 | 0.354 | 2.50 | 0.22 | 0.435 | 2.51 | 0.26 | 0.513 | 2.57 | 0.27 | 0.600 | 2.57 | 0.27 | 0.689 | 2.58 | 0.27 | 0.797 | 2.60 | 0.27 | 1.159 | 2.49 | 0.28 | 1.531 | 2.49 | 0.28 | 2.147 | 2.44 | 0.29 | 2.947 | 2.44 | 0.29 | 3.747 | 2.44 | 0.29 | | | |
| 6291 | 10.865 | 46.857 | 0.161 | 2.54 | 0.15 | 0.209 | 2.55 | 0.18 | 0.287 | 2.57 | 0.20 | 0.324 | 2.60 | 0.22 | 0.365 | 2.62 | 0.24 | 0.474 | 2.66 | 0.29 | 0.572 | 2.76 | 0.31 | 0.717 | 2.88 | 0.33 | 0.917 | 2.88 | 0.33 | 1.117 | 2.88 | 0.33 | 1.317 | 2.88 | 0.33 | | | |
| 20719 | 10.866 | 43.605 | 0.454 | 2.52 | 0.24 | 0.574 | 2.52 | 0.25 | 0.677 | 2.49 | 0.26 | 0.783 | 2.48 | 0.26 | 0.901 | 2.46 | 0.26 | 1.040 | 2.45 | 0.27 | 1.409 | 2.47 | 0.28 | 1.759 | 2.51 | 0.28 | 2.264 | 2.57 | 0.29 | 2.964 | 2.57 | 0.29 | 3.764 | 2.57 | 0.29 | | | |
| 13616 | 10.867 | 45.206 | 0.341 | 2.51 | 0.22 | 0.407 | 2.55 | 0.26 | 0.483 | 2.50 | 0.27 | 0.548 | 2.57 | 0.28 | 0.617 | 2.59 | 0.28 | 0.705 | 2.64 | 0.28 | 0.998 | 2.56 | 0.29 | 1.308 | 2.53 | 0.29 | 1.815 | 2.49 | 0.30 | 2.615 | 2.49 | 0.30 | 3.415 | 2.49 | 0.30 | | | |
| 6513 | 10.867 | 46.807 | 0.168 | 2.55 | 0.15 | 0.219 | 2.55 | 0.18 | 0.298 | 2.58 | 0.21 | 0.396 | 2.60 | 0.22 | 0.482 | 2.62 | 0.25 | 0.592 | 2.77 | 0.31 | 0.746 | 2.89 | 0.32 | 0.900 | 2.89 | 0.32 | 1.054 | 2.89 | 0.32 | 1.208 | 2.89 | 0.32 | 1.362 | 2.89 | 0.32 | | | |
| 20941 | 10.868 | 43.555 | 0.465 | 2.49 | 0.24 | 0.586 | 2.50 | 0.25 | 0.692 | 2.48 | 0.26 | 0.795 | 2.48 | 0.26 | 0.913 | 2.46 | 0.26 | 1.049 | 2.46 | 0.27 | 1.415 | 2.48 | 0.28 | 1.764 | 2.51 | 0.28 | 2.263 | 2.57 | 0.29 | 2.963 | 2.57 | 0.29 | 3.763 | 2.57 | 0.29 | | | |
| 13888 | 10.869 | 45.156 | 0.331 | 2.54 | 0.22 | 0.391 | 2.58 | 0.26 | 0.445 | 2.55 | 0.28 | 0.515 | 2.53 | 0.28 | 0.585 | 2.54 | 0.29 | 0.666 | 2.56 | 0.29 | 0.909 | 2.55 | 0.30 | 1.154 | 2.56 | 0.31 | 1.552 | 2.54 | 0.32 | 2.052 | 2.54 | 0.32 | 2.852 | 2.54 | 0.32 | | | |
| 6735 | 10.87 | 46.757 | 0.174 | 2.55 | 0.15 | 0.227 | 2.56 | 0.18 | 0.288 | 2.56 | 0.20 | 0.345 | 2.61 | 0.22 | 0.387 | 2.63 | 0.26 | 0.505 | 2.68 | 0.29 | 0.607 | 2.78 | 0.31 | 0.765 | 2.90 | 0.33 | 0.923 | 2.90 | 0.33 | 1.081 | 2.90 | 0.33 | 1.239 | 2.90 | 0.33 | | | |
| 21163 | 10.871 | 43.506 | 0.470 | 2.48 | 0.24 | 0.590 | 2.50 | 0.25 | 0.695 | 2.48 | 0.25 | 0.797 | 2.49 | 0.26 | 0.912 | 2.47 | 0.26 | 1.047 | 2.47 | 0.27 | 1.410 | 2.49 | 0.28 | 1.758 | 2.52 | 0.28 | 2.261 | 2.50 | 0.29 | 2.961 | 2.50 | 0.29 | 3.761 | 2.50 | 0.29 | | | |
| 14060 | 10.871 | 45.106 | 0.326 | 2.56 | 0.22 | 0.384 | 2.60 | 0.26 | 0.433 | 2.58 | 0.28 | 0.484 | 2.61 | 0.29 | 0.556 | 2.57 | 0.29 | 0.629 | 2.58 | 0.30 | 0.853 | 2.58 | 0.31 | 1.099 | 2.56 | 0.31 | 1.417 | 2.62 | 0.32 | 1.835 | 2.62 | 0.32 | 2.335 | 2.62 | 0.32 | | | |
| 6957 | 10.872 | 46.707 | 0.179 | 2.56 | 0.15 | 0.233 | 2.56 | 0.18 | 0.274 | 2.57 | 0.20 | 0.313 | 2.59 | 0.21 | 0.350 | 2.62 | 0.23 | 0.392 | 2.64 | 0.26 | 0.511 | 2.69 | 0.29 | 0.616 | 2.79 | 0.31 | 0.775 | 2.91 | 0.33 | 0.934 | 2.91 | 0.33 | 1.093 | 2.91 | 0.33 | | | |
| 21985 | 10.873 | 43.456 | 0.472 | 2.47 | 0.23 | 0.591 | 2.50 | 0.25 | 0.696 | 2.48 | 0.25 | 0.797 | 2.49 | 0.26 | 0.912 | 2.48 | 0.26 | 1.044 | 2.48 | 0.26 | 1.407 | 2.49 | 0.27 | 1.755 | 2.52 | 0.28 | 2.259 | 2.58 | 0.29 | 2.959 | 2.58 | 0.29 | 3.759 | 2.58 | 0.29 | | | |
| 14282 | 10.874 | 45.056 | 0.328 | 2.57 | 0.22 | 0.385 | 2.61 | 0.26 | 0.435 | 2.59 | 0.28 | 0.487 | 2.62 | 0.29 | 0.559 | 2.58 | 0.29 | 0.628 | 2.58 | 0.31 | 0.874 | 2.57 | 0.31 | 1.099 | 2.61 | 0.31 | 1.433 | 2.63 | 0.33 | 1.857 | 2.63 | 0.33 | 2.357 | 2.63 | 0.33 | | | |
| 7179 | 10.874 | 46.657 | 0.183 | 2.57 | 0.15 | 0.237 | 2.56 | 0.18 | 0.278 | 2.58 | 0.20 | 0.316 | 2.60 | 0.22 | 0.352 | 2.63 | 0.24 | 0.393 | 2.65 | 0.26 | 0.514 | 2.70 | 0.29 | 0.614 | 2.81 | 0.31 | 0.772 | 2.92 | 0.33 | 0.931 | 2.92 | 0.33 | 1.090 | 2.92 | 0.33 | | | |
| 21607 | 10.875 | 43.406 | 0.470 | 2.47 | 0.23 | 0.590 | 2.50 | 0.25 | 0.695 | 2.48 | 0.25 | 0.796 | 2.49 | 0.26 | 0.911 | 2.47 | 0.26 | 1.042 | 2.48 | 0.26 | 1.404 | 2.49 | 0.27 | 1.753 | 2.52 | 0.28 | 2.257 | 2.58 | 0.29 | 2.957 | 2.58 | 0.29 | 3.757 | 2.58 | 0.29 | | | |
| 14504 | 10.876 | 45.006 | 0.337 | 2.58 | 0.22 | 0.395 | 2.61 | 0.27 | 0.445 | 2.59 | 0.28 | 0.511 | 2.61 | 0.29 | 0.589 | 2.56 | 0.29 | 0.660 | 2.51 | 0.30 | 0.954 | 2.61 | 0.29 | 1.217 | 2.63 | 0.30 | 1.665 | 2.57 | 0.32 | 2.165 | 2.57 | 0.32 | 2.965 | 2.57 | 0.32 | | | |
| 7401 | 10.876 | 46.607 | 0.187 | 2.58 | 0.16 | 0.240 | 2.57 | 0.18 | 0.279 | 2.59 | 0.20 | 0.316 | 2.61 | 0.22 | 0.352 | 2.64 | 0.24 | 0.392 | 2.66 | 0.27 | 0.507 | 2.71 | 0.30 | 0.607 | 2.83 | 0.32 | 0.762 | 2.94 | 0.34 | 0.921 | 2.94 | 0.34 | 1.080 | 2.94 | 0.34 | | | |
| 21929 | 10.877 | 43.356 | 0.468 | 2.47 | 0.23 | 0.586 | 2.50 | 0.25 | 0.692 | 2.47 | 0.25 | 0.794 | 2.48 | 0.26 | 0.909 | 2.47 | 0.26 | 1.041 | 2.48 | 0.26 | 1.403 | 2.49 | 0.27 | 1.752 | 2.52 | 0.28 | 2.256 | 2.58 | 0.29 | 2.956 | 2.58 | 0.29 | 3.756 | 2.58 | 0.29 | | | |
| 14726 | 10.878 | 44.956 | 0.351 | 2.59 | 0.22 | 0.419 | 2.59 | 0.27 | 0.486 | 2.58 | 0.28 | 0.568 | 2.53 | 0.28 | 0.661 | 2.50 | 0.29 | 0.784 | 2.52 | 0.28 | 1.120 | 2.58 | 0.28 | 1.495 | 2.58 | 0.28 | 2.150 | 2.50 | 0.29 | 2.950 | 2.50 | 0.29 | 3.750 | 2.50 | 0.29 | | | |
| 7623 | 10.879 | 46.557 | 0.189 | 2.59 | 0.16 | 0.241 | 2.57 | 0.19 | 0.280 | 2.60 | 0.20 | 0.316 | 2.63 | 0.22 | 0.351 | 2.64 | 0.24 | 0.389 | 2.66 | 0.27 | 0.500 | 2.72 | 0.30 | 0.596 | 2.84 | 0.33 | 0.748 | 2.94 | 0.35 | 0.907 | 2.94 | 0.35 | 1.066 | 2.94 | 0.35 | | | |
| 22051 | 10.879 | 43.306 | 0.456 | 2.47 | 0.23 | 0.578 | 2.50 | 0.24 | 0.683 | 2.47 | 0.25 | 0.788 | 2.48 | 0.25 | 0.905 | 2.46 | 0.26 | 1.039 | 2.47 | 0.26 | 1.403 | 2.48 | 0.27 | 1.753 | 2.52 | 0.28 | 2.259 | 2.57 | 0.29 | 2.959 | 2.57 | 0.29 | 3.759 | 2.57 | 0.29 | | | |
| 14948 | 10.88 | 44.906 | 0.369 | 2.58 | 0.24 | 0.455 | 2.55 | 0.27 | 0.530 | 2.55 | 0.28 | 0.635 | 2.49 | 0.28 | 0.754 | 2.48 | 0.28 | 0.895 | 2.57 | 0.27 | 1.332 | 2.58 | 0.27 | 1.815 | 2.53 | 0.27 | 2.628 | 2.45 | 0.29 | 3.428 | 2.45 | 0.29 | 4.228 | 2.45 | 0.29 | | | |
| 7845 | 10.881 | 46.507 | 0.192 | 2.60 | 0.16 | 0.243 | 2.56 | 0.19 | 0.280 | 2.60 | 0.21 | 0.315 | 2.62 | 0.22 | 0.349 | 2.64 | 0.24 | 0.386 | 2.66 | 0.27 | 0.494 | 2.72 | 0.31 | 0.588 | 2.84 | 0.33 | 0.734 | 2.94 | 0.36 | 0.880 | 2.94 | 0.36 | 1.026 | 2.94 | 0.36 | | | |
| 22273 | 10.881 | 43.256 | 0.444 | 2.48 | 0.22 | 0.566 | 2.50 | 0.24 | 0.669 | 2.48 | 0.25 | 0.776 | 2.48 | 0.25 | 0.895 | 2.46 | 0.26 | 1.029 | 2.46 | 0.26 | 1.395 | 2.47 | 0.27 | 1.748 | 2.51 | 0.28 | 2.255 | 2.57 | 0.29 | 2.955 | 2.57 | 0.29 | 3.755 | 2.57 | 0.29 | | | |
| 15170 | 10.882 | 44.856 | 0.389 | 2.57 | 0.25 | 0.491 | 2.53 | 0.26 | 0.585 | 2.49 | 0.28 | 0.691 | 2.48 | 0.28 | 0.824 | 2.54 | 0.27 | 0.975 | 2.61 | 0.27 | 1.461 | 2.58 | 0.27 | 1.973 | 2.53 | 0.28 | 2.843 | 2.44 | 0.29 | 3.643 | 2.44 | 0.29 | 4.443 | 2.44 | 0.29 | | | |
| 8037 | 10.883 | 46.457 | 0.194 | 2.60 | 0.16 | 0.245 | 2.56 | 0.19 | 0.281 | 2.60 | 0.21 | 0.315 | 2.62 | 0.22 | 0.348 | 2.64 | 0.25 | 0.384 | 2.66 | 0.28 | 0.490 | 2.73 | 0.31 | 0.582 | 2.84 | 0.34 | 0.727 | 2.93 | 0.37 | 0.873 | 2.93 | 0.37 | 1.019 | 2.93 | 0.37 | | | |
| 22495 | 10.883 | 43.206 | 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 |
| 16502 | 10.995 | 44.557 | 0.516 | 2.48 | 0.25 | 0.640 | 2.50 | 0.27 | 0.750 | 2.47 | 0.23 | 0.866 | 2.47 | 0.28 | 1.010 | 2.43 | 0.28 | 1.184 | 2.40 | 0.28 | 1.645 | 2.35 | 0.29 | 2.069 | 2.38 | 0.31 | 2.698 | 2.45 | 0.33 |
| 23827 | 10.996 | 42.906 | 0.284 | 2.61 | 0.19 | 0.340 | 2.65 | 0.21 | 0.379 | 2.67 | 0.23 | 0.473 | 2.68 | 0.25 | 0.486 | 2.70 | 0.25 | 0.516 | 2.72 | 0.26 | 0.642 | 2.79 | 0.28 | 0.761 | 2.82 | 0.29 | 0.937 | 2.90 | 0.30 |
| 9399 | 10.996 | 46.157 | 0.244 | 2.46 | 0.19 | 0.298 | 2.52 | 0.20 | 0.337 | 2.54 | 0.22 | 0.373 | 2.56 | 0.24 | 0.410 | 2.57 | 0.27 | 0.461 | 2.56 | 0.29 | 0.584 | 2.69 | 0.33 | 0.703 | 2.80 | 0.35 | 0.898 | 2.83 | 0.37 |
| 16724 | 10.997 | 44.507 | 0.528 | 2.49 | 0.25 | 0.656 | 2.50 | 0.27 | 0.764 | 2.48 | 0.27 | 0.881 | 2.47 | 0.28 | 1.015 | 2.45 | 0.28 | 1.183 | 2.43 | 0.28 | 1.627 | 2.40 | 0.29 | 2.046 | 2.41 | 0.30 | 2.658 | 2.47 | 0.31 |
| 24049 | 10.998 | 42.856 | 0.265 | 2.61 | 0.19 | 0.318 | 2.67 | 0.21 | 0.355 | 2.69 | 0.22 | 0.390 | 2.70 | 0.24 | 0.429 | 2.71 | 0.25 | 0.476 | 2.74 | 0.26 | 0.585 | 2.80 | 0.28 | 0.691 | 2.85 | 0.30 | 0.835 | 2.96 | 0.30 |
| 9621 | 10.999 | 46.107 | 0.261 | 2.48 | 0.18 | 0.318 | 2.51 | 0.21 | 0.358 | 2.53 | 0.23 | 0.395 | 2.55 | 0.26 | 0.442 | 2.53 | 0.28 | 0.495 | 2.56 | 0.29 | 0.633 | 2.70 | 0.32 | 0.798 | 2.71 | 0.34 | 1.090 | 2.65 | 0.36 |
| 16946 | 10.999 | 44.457 | 0.538 | 2.49 | 0.25 | 0.667 | 2.50 | 0.27 | 0.772 | 2.50 | 0.27 | 0.889 | 2.48 | 0.28 | 1.008 | 2.48 | 0.28 | 1.173 | 2.46 | 0.28 | 1.604 | 2.45 | 0.29 | 2.014 | 2.46 | 0.30 | 2.610 | 2.52 | 0.31 |
| 24271 | 10.9 | 42.805 | 0.249 | 2.63 | 0.19 | 0.298 | 2.68 | 0.20 | 0.333 | 2.70 | 0.22 | 0.368 | 2.71 | 0.23 | 0.398 | 2.73 | 0.25 | 0.441 | 2.74 | 0.26 | 0.545 | 2.80 | 0.29 | 0.637 | 2.85 | 0.30 | 0.768 | 2.96 | 0.31 |
| 9843 | 10.901 | 46.057 | 0.275 | 2.50 | 0.19 | 0.337 | 2.53 | 0.21 | 0.381 | 2.54 | 0.24 | 0.428 | 2.53 | 0.26 | 0.480 | 2.53 | 0.28 | 0.546 | 2.54 | 0.30 | 0.734 | 2.63 | 0.31 | 0.922 | 2.67 | 0.32 | 1.294 | 2.56 | 0.33 |
| 17168 | 10.902 | 44.407 | 0.547 | 2.50 | 0.25 | 0.677 | 2.50 | 0.27 | 0.781 | 2.51 | 0.27 | 0.894 | 2.49 | 0.28 | 1.013 | 2.49 | 0.28 | 1.162 | 2.49 | 0.28 | 1.589 | 2.48 | 0.29 | 1.995 | 2.49 | 0.30 | 2.587 | 2.55 | 0.31 |
| 24493 | 10.902 | 42.756 | 0.232 | 2.64 | 0.18 | 0.279 | 2.70 | 0.20 | 0.312 | 2.71 | 0.21 | 0.343 | 2.73 | 0.23 | 0.373 | 2.74 | 0.25 | 0.408 | 2.75 | 0.26 | 0.507 | 2.80 | 0.28 | 0.590 | 2.84 | 0.30 | 0.713 | 2.95 | 0.31 |
| 10065 | 10.903 | 46.007 | 0.291 | 2.51 | 0.19 | 0.358 | 2.55 | 0.23 | 0.406 | 2.56 | 0.25 | 0.470 | 2.51 | 0.27 | 0.582 | 2.59 | 0.28 | 0.607 | 2.66 | 0.28 | 0.827 | 2.68 | 0.29 | 1.06 | 2.54 | 0.31 | 1.540 | 2.51 | 0.32 |
| 17990 | 10.904 | 44.357 | 0.556 | 2.50 | 0.25 | 0.688 | 2.50 | 0.27 | 0.791 | 2.51 | 0.27 | 0.905 | 2.50 | 0.28 | 1.020 | 2.50 | 0.28 | 1.164 | 2.51 | 0.29 | 1.585 | 2.51 | 0.29 | 1.991 | 2.51 | 0.30 | 2.584 | 2.57 | 0.31 |
| 24715 | 10.904 | 42.706 | 0.218 | 2.64 | 0.17 | 0.262 | 2.72 | 0.19 | 0.293 | 2.73 | 0.21 | 0.322 | 2.74 | 0.22 | 0.351 | 2.75 | 0.24 | 0.382 | 2.76 | 0.26 | 0.472 | 2.81 | 0.28 | 0.552 | 2.85 | 0.30 | 0.664 | 2.96 | 0.32 |
| 10287 | 10.905 | 45.957 | 0.310 | 2.53 | 0.20 | 0.381 | 2.58 | 0.24 | 0.446 | 2.56 | 0.26 | 0.528 | 2.57 | 0.28 | 0.605 | 2.59 | 0.27 | 0.701 | 2.59 | 0.27 | 1.003 | 2.53 | 0.29 | 1.320 | 2.53 | 0.29 | 1.864 | 2.47 | 0.30 |
| 17612 | 10.906 | 44.307 | 0.568 | 2.50 | 0.25 | 0.703 | 2.49 | 0.27 | 0.808 | 2.50 | 0.27 | 0.925 | 2.49 | 0.28 | 1.043 | 2.50 | 0.28 | 1.185 | 2.50 | 0.29 | 1.597 | 2.53 | 0.29 | 2.008 | 2.54 | 0.30 | 2.610 | 2.58 | 0.32 |
| 24937 | 10.906 | 42.656 | 0.204 | 2.65 | 0.17 | 0.247 | 2.64 | 0.20 | 0.277 | 2.74 | 0.20 | 0.305 | 2.75 | 0.22 | 0.331 | 2.76 | 0.24 | 0.361 | 2.77 | 0.26 | 0.442 | 2.81 | 0.29 | 0.520 | 2.85 | 0.30 | 0.623 | 2.96 | 0.32 |
| 10509 | 10.907 | 45.907 | 0.330 | 2.55 | 0.21 | 0.414 | 2.58 | 0.25 | 0.508 | 2.53 | 0.26 | 0.600 | 2.53 | 0.26 | 0.695 | 2.54 | 0.27 | 0.802 | 2.57 | 0.27 | 1.177 | 2.48 | 0.28 | 1.561 | 2.48 | 0.28 | 2.208 | 2.42 | 0.29 |
| 17834 | 10.908 | 44.257 | 0.579 | 2.49 | 0.25 | 0.724 | 2.48 | 0.26 | 0.837 | 2.48 | 0.27 | 0.957 | 2.48 | 0.28 | 1.083 | 2.48 | 0.28 | 1.232 | 2.48 | 0.29 | 1.637 | 2.54 | 0.29 | 2.058 | 2.55 | 0.30 | 2.683 | 2.59 | 0.32 |
| 25159 | 10.908 | 42.606 | 0.194 | 2.64 | 0.17 | 0.233 | 2.65 | 0.20 | 0.262 | 2.75 | 0.20 | 0.289 | 2.76 | 0.22 | 0.315 | 2.77 | 0.23 | 0.343 | 2.78 | 0.24 | 0.415 | 2.82 | 0.28 | 0.491 | 2.84 | 0.30 | 0.588 | 2.95 | 0.32 |
| 10731 | 10.91 | 45.877 | 0.350 | 2.59 | 0.22 | 0.476 | 2.48 | 0.25 | 0.579 | 2.47 | 0.25 | 0.678 | 2.50 | 0.26 | 0.780 | 2.51 | 0.26 | 0.929 | 2.48 | 0.27 | 1.347 | 2.44 | 0.28 | 1.769 | 2.47 | 0.28 | 2.499 | 2.59 | 0.29 |
| 18056 | 10.91 | 44.207 | 0.584 | 2.48 | 0.25 | 0.751 | 2.46 | 0.26 | 0.876 | 2.45 | 0.27 | 1.002 | 2.46 | 0.27 | 1.141 | 2.46 | 0.26 | 1.304 | 2.47 | 0.28 | 1.749 | 2.50 | 0.29 | 2.217 | 2.47 | 0.31 | 2.910 | 2.52 | 0.32 |
| 10953 | 10.912 | 45.807 | 0.382 | 2.53 | 0.22 | 0.522 | 2.43 | 0.22 | 0.627 | 2.45 | 0.25 | 0.741 | 2.49 | 0.26 | 0.867 | 2.46 | 0.26 | 1.028 | 2.44 | 0.27 | 1.477 | 2.43 | 0.28 | 1.926 | 2.47 | 0.28 | 2.715 | 2.38 | 0.29 |
| 18279 | 10.912 | 44.157 | 0.609 | 2.46 | 0.25 | 0.777 | 2.44 | 0.26 | 0.924 | 2.42 | 0.27 | 1.073 | 2.43 | 0.27 | 1.226 | 2.41 | 0.27 | 1.417 | 2.39 | 0.28 | 1.928 | 2.40 | 0.29 | 2.460 | 2.39 | 0.29 | 3.257 | 2.42 | 0.32 |
| 11175 | 10.914 | 45.758 | 0.408 | 2.49 | 0.23 | 0.552 | 2.49 | 0.24 | 0.670 | 2.50 | 0.25 | 0.789 | 2.47 | 0.26 | 0.981 | 2.43 | 0.26 | 1.107 | 2.41 | 0.27 | 1.564 | 2.43 | 0.28 | 2.027 | 2.47 | 0.28 | 2.857 | 2.38 | 0.29 |
| 18500 | 10.914 | 44.107 | 0.615 | 2.45 | 0.25 | 0.796 | 2.45 | 0.26 | 0.940 | 2.44 | 0.26 | 1.096 | 2.41 | 0.27 | 1.286 | 2.36 | 0.27 | 1.467 | 2.39 | 0.28 | 2.004 | 2.39 | 0.28 | 2.570 | 2.40 | 0.29 | 3.425 | 2.40 | 0.32 |
| 11927 | 10.916 | 45.708 | 0.427 | 2.48 | 0.23 | 0.572 | 2.53 | 0.24 | 0.698 | 2.50 | 0.25 | 0.820 | 2.46 | 0.26 | 0.970 | 2.42 | 0.26 | 1.143 | 2.41 | 0.27 | 1.614 | 2.43 | 0.28 | 2.086 | 2.47 | 0.28 | 2.927 | 2.38 | 0.29 |
| 18722 | 10.916 | 44.057 | 0.602 | 2.46 | 0.25 | 0.783 | 2.45 | 0.26 | 0.928 | 2.44 | 0.26 | 1.111 | 2.36 | 0.27 | 1.270 | 2.38 | 0.27 | 1.449 | 2.40 | 0.28 | 1.988 | 2.41 | 0.28 | 2.557 | 2.42 | 0.28 | 3.415 | 2.40 | 0.32 |
| 11619 | 10.918 | 45.658 | 0.439 | 2.49 | 0.23 | 0.584 | 2.55 | 0.24 | 0.715 | 2.49 | 0.25 | 0.842 | 2.45 | 0.26 | 0.981 | 2.41 | 0.27 | 1.166 | 2.41 | 0.27 | 1.642 | 2.43 | 0.28 | 2.115 | 2.46 | 0.28 | 2.958 | 2.39 | 0.29 |
| 18944 | 10.919 | 44.007 | 0.575 | 2.47 | 0.25 | 0.748 | 2.42 | 0.26 | 0.878 | 2.45 | 0.26 | 1.032 | 2.40 | 0.27 | 1.200 | 2.38 | 0.27 | 1.375 | 2.40 | 0.28 | 1.882 | 2.43 | 0.28 | 2.422 | 2.44 | 0.28 | 3.240 | 2.42 | 0.32 |
| 11841 | 10.921 | 45.608 | 0.444 | 2.49 | 0.23 | 0.590 | 2.55 | 0.24 | 0.723 | 2.48 | 0.25 | 0.852 | 2.44 | 0.26 | 1.000 | 2.41 | 0.26 | 1.175 | 2.41 | 0.27 | 1.653 | 2.44 | 0.28 | 2.131 | 2.46 | 0.28 | 2.968 | 2.40 | 0.29 |
| 19166 | 10.921 | 43.957 | 0.537 | 2.49 | 0.25 | 0.673 | 2.48 | 0.26 | 0.787 | 2.47 | 0.27 | 0.928 | 2.44 | 0.27 | 1.058 | 2.44 | 0.27 | 1.218 | 2.42 | 0.28 | 1.683 | 2.39 | 0.29 | 2.153 | 2.38 | 0.29 | 2.876 | 2.39 | 0.32 |
| 12063 | 10.923 | 45.558 | 0.443 | 2.50 | 0.23 | 0.589 | 2.55 | 0.24 | 0.722 | 2.48 | 0.25 | 0.852 | 2.44 | 0.26 | 0.999 | 2.41 | 0.26 | 1.175 | 2.41 | 0.27 | 1.652 | 2.44 | 0.28 | 2.131 | 2.46 | 0.28 | 2.967 | 2.40 | 0.29 |
| 19388 | 10.923 | 43.907 | 0.499 | 2.51 | 0.25 | 0.608 | 2.54 | 0.26 | 0.707 | 2.52 | 0.27 | 0.801 | 2.53 | 0.28 | 0.911 | 2.51 | 0.28 | 1.066 | 2.43 | 0.28 | 1.465 | 2.41 | 0.30 | 1.870 | 2.38 | 0.31 | 2.483 | 2.40 | 0.32 |
| 19610 | 10.925 | 43.857 | 0.468 | 2.53 | 0.25 | 0.567 | 2.57 | 0.26 | 0.647 | 2.57 | 0.27 | 0.733 | 2.57 | 0.28 | 0.819 | 2.58 | 0.28 | 0.966 | 2.50 | 0.29 | 1.333 | 2.42 | 0.30 | 1.708 | 2.38 | 0.31 | 2.259 | 2.41 | 0.32 |
| 12285 | 10.925 | 45.508 | 0.436 | 2.50 | 0.23 | 0.581 | 2.55 | 0.24 | 0.713 | 2.49 | 0.25 | 0.839 | 2.45 | 0.26 | 0.989 | 2.41 | 0.26 | 1.163 | 2.41 | 0.27 | 1.638 | 2.43 | 0.28 | 2.112 | 2.46 | 0.28 | 2.952 | 2.39 | 0.29 |
| 19832 | 10.927 | 43.807 | 0.447 | 2.56 | 0.25 | 0.541 | 2.59 | 0.26 | 0.608 | 2.61 | 0.27 | 0.690 | 2.60 | 0.28 | 0.769 | 2.61 | 0.28 | 0.897 | 2.52 | 0.29 | 1.280 | 2.39 | 0.29 | 1.624 | 2.38 | 0.30 | 2.149 | 2.41 | 0.31 |
| 12507 | 10.927 | 45.458 | 0.423 | 2.50 | 0.23 | 0.567 | 2.54 | 0.24 | 0.691 | 2.50 | 0.25 | 0.813 | 2.47 | 0.26 | 0.964 | 2.41 | 0.26 | 1.137 | 2.41 | 0.27 | 1.606 | 2.43 | 0.28 | 2.077 | 2.47 | 0.28 | 2.913 | 2.38 | 0.29 |
| 20054 | 10.929 | 43.757 | 0.437 | 2.56 | 0.25 | 0.530 | 2.59 | 0.26 | 0.595 | 2.62 | 0.27 | 0.674 | 2.60 | 0.28 | 0.752 | 2.61 | 0.28 | 0.853 | 2.59 | 0.29 | 1.245 | 2.40 | 0.29 | 1.585 | 2.38 | 0.30 | 2.092 | 2.40 | 0.31 |
| 12729 | 10.929 | 45.408 | 0.404 | 2.53 | 0.23 | 0.545 | 2.51 | 0.25 | 0.680 | 2.52 | 0.25 | 0.781 | 2.47 | 0.26 | 0.921 | 2.43 | 0.26 | 1.088 | 2.41 | 0.27 | 1.548 | 2.43 | 0.28 | 2.008 | 2.47 | 0.28 | 2.827 | 2.38 | 0.29 |
| 20276 | 10.931 | 43.707 | 0.437 | 2.56 | 0.24 | 0.533 | 2.57 | 0.26 | 0.600 | 2.61 | 0.27 | 0.685 | 2.58 | 0.27 | 0.770 | 2.59 | 0.28 | 0.879 | 2.57 | 0.28 | 1.191 | 2.54 | 0.29 | 1.587 | 2.42 | 0.29</ | | | |

| 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 |
| 6514 | 10.94 | 46.809 | 0.160 | 2.55 | 0.15 | 0.206 | 2.53 | 0.16 | 0.244 | 2.53 | 0.19 | 0.280 | 2.58 | 0.21 | 0.315 | 2.60 | 0.22 | 0.354 | 2.63 | 0.25 | 0.454 | 2.67 | 0.29 | 0.547 | 2.79 | 0.32 | 0.678 | 2.92 | 0.34 |
| 21386 | 10.942 | 43.457 | 0.474 | 2.48 | 0.24 | 0.592 | 2.51 | 0.25 | 0.697 | 2.48 | 0.25 | 0.798 | 2.50 | 0.26 | 0.912 | 2.48 | 0.26 | 1.046 | 2.48 | 0.27 | 1.409 | 2.49 | 0.28 | 1.757 | 2.52 | 0.28 | 2.260 | 2.58 | 0.29 |
| 14061 | 10.942 | 45.108 | 0.325 | 2.56 | 0.22 | 0.382 | 2.60 | 0.26 | 0.431 | 2.58 | 0.20 | 0.488 | 2.58 | 0.29 | 0.555 | 2.57 | 0.29 | 0.630 | 2.57 | 0.30 | 0.854 | 2.58 | 0.31 | 1.096 | 2.56 | 0.31 | 1.412 | 2.62 | 0.33 |
| 6736 | 10.942 | 46.759 | 0.165 | 2.56 | 0.15 | 0.213 | 2.53 | 0.18 | 0.252 | 2.54 | 0.20 | 0.288 | 2.59 | 0.21 | 0.323 | 2.62 | 0.23 | 0.362 | 2.64 | 0.26 | 0.465 | 2.58 | 0.30 | 0.558 | 2.81 | 0.32 | 0.693 | 2.94 | 0.34 |
| 21608 | 10.944 | 43.407 | 0.474 | 2.47 | 0.23 | 0.592 | 2.51 | 0.25 | 0.697 | 2.48 | 0.25 | 0.798 | 2.50 | 0.26 | 0.912 | 2.48 | 0.26 | 1.044 | 2.48 | 0.26 | 1.406 | 2.49 | 0.28 | 1.754 | 2.53 | 0.28 | 2.258 | 2.58 | 0.29 |
| 14283 | 10.944 | 45.058 | 0.327 | 2.58 | 0.22 | 0.384 | 2.61 | 0.26 | 0.434 | 2.59 | 0.28 | 0.488 | 2.61 | 0.29 | 0.560 | 2.58 | 0.29 | 0.640 | 2.55 | 0.31 | 0.878 | 2.58 | 0.31 | 1.101 | 2.62 | 0.31 | 1.438 | 2.63 | 0.33 |
| 6958 | 10.945 | 46.709 | 0.171 | 2.57 | 0.15 | 0.219 | 2.55 | 0.18 | 0.258 | 2.57 | 0.20 | 0.294 | 2.60 | 0.21 | 0.329 | 2.62 | 0.23 | 0.367 | 2.64 | 0.26 | 0.472 | 2.69 | 0.30 | 0.565 | 2.82 | 0.32 | 0.702 | 2.95 | 0.34 |
| 21830 | 10.946 | 43.357 | 0.435 | 2.47 | 0.23 | 0.591 | 2.50 | 0.25 | 0.696 | 2.48 | 0.25 | 0.797 | 2.49 | 0.26 | 0.911 | 2.48 | 0.26 | 1.043 | 2.48 | 0.26 | 1.405 | 2.49 | 0.27 | 1.753 | 2.52 | 0.28 | 2.257 | 2.58 | 0.29 |
| 14505 | 10.946 | 45.008 | 0.335 | 2.58 | 0.22 | 0.395 | 2.61 | 0.27 | 0.463 | 2.59 | 0.28 | 0.522 | 2.55 | 0.29 | 0.604 | 2.52 | 0.29 | 0.698 | 2.52 | 0.30 | 0.962 | 2.63 | 0.29 | 1.228 | 2.62 | 0.30 | 1.678 | 2.57 | 0.32 |
| 7190 | 10.947 | 46.659 | 0.178 | 2.57 | 0.15 | 0.224 | 2.55 | 0.18 | 0.262 | 2.58 | 0.20 | 0.298 | 2.60 | 0.22 | 0.332 | 2.63 | 0.23 | 0.370 | 2.64 | 0.27 | 0.475 | 2.69 | 0.30 | 0.568 | 2.83 | 0.33 | 0.705 | 2.96 | 0.35 |
| 22052 | 10.948 | 43.307 | 0.465 | 2.47 | 0.23 | 0.597 | 2.50 | 0.25 | 0.693 | 2.47 | 0.25 | 0.795 | 2.49 | 0.26 | 0.910 | 2.47 | 0.26 | 1.042 | 2.48 | 0.26 | 1.404 | 2.49 | 0.28 | 1.754 | 2.52 | 0.28 | 2.258 | 2.58 | 0.29 |
| 14727 | 10.948 | 44.958 | 0.350 | 2.59 | 0.23 | 0.419 | 2.59 | 0.27 | 0.487 | 2.57 | 0.28 | 0.583 | 2.50 | 0.28 | 0.669 | 2.50 | 0.29 | 0.796 | 2.55 | 0.28 | 1.133 | 2.58 | 0.28 | 1.512 | 2.58 | 0.28 | 2.028 | 2.60 | 0.31 |
| 7402 | 10.949 | 46.609 | 0.180 | 2.58 | 0.16 | 0.228 | 2.56 | 0.19 | 0.265 | 2.58 | 0.20 | 0.301 | 2.61 | 0.22 | 0.335 | 2.63 | 0.23 | 0.372 | 2.64 | 0.27 | 0.476 | 2.70 | 0.31 | 0.569 | 2.83 | 0.33 | 0.706 | 2.96 | 0.36 |
| 22274 | 10.95 | 43.257 | 0.457 | 2.47 | 0.23 | 0.578 | 2.50 | 0.24 | 0.683 | 2.47 | 0.25 | 0.788 | 2.48 | 0.26 | 0.904 | 2.46 | 0.26 | 1.037 | 2.47 | 0.26 | 1.401 | 2.48 | 0.27 | 1.752 | 2.52 | 0.28 | 2.257 | 2.57 | 0.29 |
| 14949 | 10.951 | 44.908 | 0.368 | 2.58 | 0.24 | 0.455 | 2.54 | 0.27 | 0.543 | 2.49 | 0.27 | 0.644 | 2.49 | 0.28 | 0.763 | 2.53 | 0.27 | 0.903 | 2.61 | 0.27 | 1.351 | 2.58 | 0.27 | 1.837 | 2.54 | 0.27 | 2.653 | 2.45 | 0.29 |
| 7624 | 10.951 | 46.559 | 0.183 | 2.59 | 0.16 | 0.232 | 2.57 | 0.19 | 0.268 | 2.59 | 0.20 | 0.303 | 2.61 | 0.22 | 0.336 | 2.62 | 0.24 | 0.373 | 2.64 | 0.27 | 0.477 | 2.71 | 0.31 | 0.569 | 2.84 | 0.34 | 0.707 | 2.95 | 0.37 |
| 22496 | 10.952 | 43.207 | 0.444 | 2.48 | 0.22 | 0.565 | 2.50 | 0.24 | 0.668 | 2.48 | 0.25 | 0.775 | 2.48 | 0.25 | 0.894 | 2.46 | 0.26 | 1.028 | 2.46 | 0.26 | 1.394 | 2.47 | 0.27 | 1.747 | 2.51 | 0.28 | 2.254 | 2.57 | 0.29 |
| 15171 | 10.953 | 44.858 | 0.388 | 2.58 | 0.25 | 0.492 | 2.52 | 0.27 | 0.582 | 2.48 | 0.27 | 0.712 | 2.47 | 0.28 | 0.837 | 2.55 | 0.27 | 0.997 | 2.60 | 0.26 | 1.476 | 2.58 | 0.27 | 1.992 | 2.53 | 0.28 | 2.867 | 2.44 | 0.29 |
| 7846 | 10.953 | 46.509 | 0.187 | 2.60 | 0.16 | 0.235 | 2.56 | 0.19 | 0.271 | 2.59 | 0.20 | 0.305 | 2.60 | 0.22 | 0.338 | 2.62 | 0.24 | 0.374 | 2.64 | 0.28 | 0.477 | 2.72 | 0.32 | 0.569 | 2.84 | 0.34 | 0.708 | 2.94 | 0.37 |
| 22718 | 10.954 | 43.157 | 0.425 | 2.50 | 0.22 | 0.548 | 2.49 | 0.24 | 0.645 | 2.49 | 0.25 | 0.753 | 2.48 | 0.25 | 0.870 | 2.46 | 0.26 | 1.008 | 2.46 | 0.26 | 1.378 | 2.46 | 0.27 | 1.734 | 2.50 | 0.28 | 2.245 | 2.56 | 0.29 |
| 15393 | 10.955 | 44.808 | 0.411 | 2.55 | 0.25 | 0.522 | 2.51 | 0.27 | 0.627 | 2.47 | 0.27 | 0.756 | 2.47 | 0.27 | 0.887 | 2.57 | 0.26 | 1.053 | 2.58 | 0.26 | 1.530 | 2.59 | 0.27 | 2.055 | 2.53 | 0.28 | 2.941 | 2.43 | 0.29 |
| 8058 | 10.955 | 46.459 | 0.191 | 2.60 | 0.16 | 0.239 | 2.60 | 0.18 | 0.275 | 2.59 | 0.21 | 0.308 | 2.60 | 0.22 | 0.341 | 2.62 | 0.25 | 0.377 | 2.64 | 0.28 | 0.480 | 2.72 | 0.32 | 0.572 | 2.83 | 0.35 | 0.713 | 2.92 | 0.38 |
| 22840 | 10.956 | 43.107 | 0.398 | 2.55 | 0.22 | 0.521 | 2.48 | 0.24 | 0.627 | 2.51 | 0.25 | 0.716 | 2.47 | 0.25 | 0.825 | 2.52 | 0.27 | 0.966 | 2.57 | 0.26 | 1.334 | 2.46 | 0.27 | 1.693 | 2.48 | 0.28 | 2.208 | 2.55 | 0.28 |
| 15615 | 10.957 | 44.758 | 0.438 | 2.50 | 0.25 | 0.548 | 2.52 | 0.25 | 0.657 | 2.47 | 0.27 | 0.784 | 2.45 | 0.27 | 0.925 | 2.52 | 0.27 | 1.087 | 2.57 | 0.27 | 1.558 | 2.59 | 0.27 | 2.082 | 2.52 | 0.28 | 2.964 | 2.44 | 0.29 |
| 8290 | 10.958 | 46.405 | 0.195 | 2.60 | 0.16 | 0.244 | 2.60 | 0.19 | 0.280 | 2.59 | 0.21 | 0.313 | 2.59 | 0.22 | 0.345 | 2.61 | 0.25 | 0.381 | 2.63 | 0.28 | 0.485 | 2.72 | 0.33 | 0.578 | 2.83 | 0.35 | 0.723 | 2.91 | 0.39 |
| 23162 | 10.958 | 43.057 | 0.377 | 2.55 | 0.21 | 0.480 | 2.49 | 0.24 | 0.582 | 2.52 | 0.25 | 0.652 | 2.49 | 0.26 | 0.752 | 2.49 | 0.26 | 0.876 | 2.47 | 0.26 | 1.219 | 2.47 | 0.27 | 1.562 | 2.48 | 0.28 | 2.066 | 2.53 | 0.28 |
| 15837 | 10.959 | 44.708 | 0.458 | 2.48 | 0.25 | 0.573 | 2.50 | 0.27 | 0.673 | 2.49 | 0.27 | 0.806 | 2.44 | 0.27 | 0.952 | 2.47 | 0.27 | 1.116 | 2.53 | 0.27 | 1.583 | 2.58 | 0.27 | 2.103 | 2.53 | 0.28 | 2.974 | 2.44 | 0.29 |
| 8512 | 10.96 | 46.355 | 0.201 | 2.59 | 0.16 | 0.251 | 2.59 | 0.19 | 0.287 | 2.58 | 0.21 | 0.320 | 2.59 | 0.22 | 0.352 | 2.61 | 0.26 | 0.387 | 2.63 | 0.28 | 0.495 | 2.71 | 0.33 | 0.589 | 2.83 | 0.36 | 0.738 | 2.90 | 0.40 |
| 23384 | 10.96 | 43.007 | 0.353 | 2.56 | 0.21 | 0.434 | 2.55 | 0.23 | 0.507 | 2.54 | 0.25 | 0.575 | 2.56 | 0.26 | 0.653 | 2.55 | 0.26 | 0.748 | 2.55 | 0.26 | 1.009 | 2.55 | 0.27 | 1.280 | 2.55 | 0.28 | 1.677 | 2.58 | 0.29 |
| 16059 | 10.961 | 44.658 | 0.478 | 2.47 | 0.25 | 0.591 | 2.51 | 0.27 | 0.697 | 2.48 | 0.28 | 0.817 | 2.47 | 0.28 | 0.971 | 2.41 | 0.28 | 1.147 | 2.42 | 0.28 | 1.632 | 2.48 | 0.28 | 2.147 | 2.48 | 0.28 | 2.995 | 2.42 | 0.29 |
| 8734 | 10.962 | 46.309 | 0.209 | 2.56 | 0.16 | 0.260 | 2.60 | 0.19 | 0.298 | 2.56 | 0.21 | 0.329 | 2.58 | 0.23 | 0.361 | 2.60 | 0.26 | 0.397 | 2.62 | 0.29 | 0.509 | 2.70 | 0.33 | 0.605 | 2.82 | 0.36 | 0.759 | 2.89 | 0.40 |
| 23606 | 10.962 | 42.957 | 0.329 | 2.57 | 0.21 | 0.394 | 2.60 | 0.23 | 0.455 | 2.58 | 0.25 | 0.514 | 2.60 | 0.25 | 0.571 | 2.61 | 0.26 | 0.643 | 2.62 | 0.27 | 0.840 | 2.64 | 0.28 | 1.036 | 2.65 | 0.29 | 1.325 | 2.68 | 0.29 |
| 16281 | 10.963 | 44.608 | 0.496 | 2.48 | 0.25 | 0.613 | 2.51 | 0.27 | 0.722 | 2.48 | 0.28 | 0.833 | 2.48 | 0.28 | 0.974 | 2.43 | 0.28 | 1.153 | 2.40 | 0.28 | 1.634 | 2.41 | 0.29 | 2.141 | 2.38 | 0.31 | 2.915 | 2.39 | 0.31 |
| 8956 | 10.964 | 46.259 | 0.219 | 2.53 | 0.18 | 0.271 | 2.55 | 0.20 | 0.307 | 2.55 | 0.21 | 0.341 | 2.57 | 0.24 | 0.374 | 2.59 | 0.27 | 0.414 | 2.59 | 0.29 | 0.528 | 2.69 | 0.33 | 0.629 | 2.81 | 0.36 | 0.807 | 2.85 | 0.39 |
| 23828 | 10.964 | 42.907 | 0.306 | 2.59 | 0.20 | 0.366 | 2.63 | 0.22 | 0.411 | 2.64 | 0.23 | 0.463 | 2.64 | 0.25 | 0.513 | 2.66 | 0.26 | 0.569 | 2.68 | 0.27 | 0.726 | 2.72 | 0.28 | 0.875 | 2.75 | 0.29 | 1.096 | 2.80 | 0.30 |
| 16503 | 10.965 | 44.558 | 0.512 | 2.48 | 0.25 | 0.635 | 2.50 | 0.27 | 0.744 | 2.48 | 0.27 | 0.858 | 2.47 | 0.28 | 1.002 | 2.43 | 0.28 | 1.179 | 2.39 | 0.29 | 1.626 | 2.35 | 0.31 | 2.045 | 2.40 | 0.32 | 2.687 | 2.49 | 0.32 |
| 9178 | 10.966 | 46.209 | 0.231 | 2.49 | 0.19 | 0.341 | 2.65 | 0.21 | 0.380 | 2.62 | 0.23 | 0.421 | 2.68 | 0.25 | 0.467 | 2.70 | 0.26 | 0.517 | 2.72 | 0.27 | 0.643 | 2.79 | 0.28 | 0.762 | 2.82 | 0.30 | 0.938 | 2.90 | 0.30 |
| 24050 | 10.966 | 42.857 | 0.285 | 2.61 | 0.19 | 0.341 | 2.65 | 0.21 | 0.380 | 2.62 | 0.23 | 0.421 | 2.68 | 0.25 | 0.467 | 2.70 | 0.26 | 0.517 | 2.72 | 0.27 | 0.643 | 2.79 | 0.28 | 0.762 | 2.82 | 0.30 | 0.938 | 2.90 | 0.30 |
| 16725 | 10.967 | 44.508 | 0.526 | 2.49 | 0.25 | 0.652 | 2.50 | 0.27 | 0.761 | 2.48 | 0.27 | 0.877 | 2.47 | 0.28 | 1.015 | 2.45 | 0.28 | 1.186 | 2.42 | 0.28 | 1.636 | 2.38 | 0.29 | 2.064 | 2.38 | 0.31 | 2.689 | 2.45 | 0.32 |
| 24272 | 10.968 | 42.807 | 0.267 | 2.61 | 0.19 | 0.320 | 2.67 | 0.21 | 0.357 | 2.69 | 0.22 | 0.392 | 2.70 | 0.24 | 0.431 | 2.71 | 0.25 | 0.477 | 2.74 | 0.26 | 0.597 | 2.80 | 0.29 | 0.692 | 2.85 | 0.30 | 0.836 | 2.97 | 0.31 |
| 9400 | 10.968 | 46.155 | 0.245 | 2.45 | 0.20 | 0.301 | 2.51 | 0.20 | 0.340 | 2.53 | 0.22 | 0.379 | 2.54 | 0.25 | 0.415 | 2.55 | 0.27 | 0.467 | 2.54 | 0.29 | 0.590 | 2.69 | 0.33 | 0.711 | 2.80 | 0.35 | 0.912</ | | |

| 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 |
| 25160 | 10.976 | 42.607 | 0.208 | 2.64 | 0.17 | 0.250 | 2.73 | 0.20 | 0.309 | 2.74 | 0.22 | 0.396 | 2.75 | 0.24 | 0.366 | 2.76 | 0.26 | 0.449 | 2.80 | 0.29 | 0.528 | 2.85 | 0.31 | 0.633 | 2.95 | 0.33 | | | |
| 10288 | 10.977 | 45.958 | 0.311 | 2.54 | 0.20 | 0.382 | 2.58 | 0.24 | 0.453 | 2.58 | 0.27 | 0.606 | 2.59 | 0.27 | 0.701 | 2.60 | 0.28 | 1.002 | 2.53 | 0.29 | 1.316 | 2.53 | 0.29 | 1.853 | 2.47 | 0.30 | | | |
| 17885 | 10.978 | 44.258 | 0.578 | 2.49 | 0.25 | 0.721 | 2.48 | 0.27 | 0.950 | 2.48 | 0.28 | 1.074 | 2.48 | 0.28 | 1.220 | 2.49 | 0.29 | 1.625 | 2.55 | 0.29 | 2.045 | 2.55 | 0.30 | 2.664 | 2.59 | 0.32 | | | |
| 10510 | 10.979 | 45.905 | 0.330 | 2.55 | 0.21 | 0.418 | 2.57 | 0.25 | 0.513 | 2.52 | 0.26 | 0.695 | 2.54 | 0.27 | 0.802 | 2.57 | 0.27 | 1.174 | 2.48 | 0.28 | 1.556 | 2.49 | 0.28 | 2.195 | 2.43 | 0.29 | | | |
| 18057 | 10.98 | 44.208 | 0.592 | 2.48 | 0.25 | 0.747 | 2.46 | 0.26 | 0.869 | 2.46 | 0.27 | 1.129 | 2.46 | 0.28 | 1.289 | 2.46 | 0.28 | 1.722 | 2.50 | 0.29 | 2.149 | 2.53 | 0.31 | 2.802 | 2.58 | 0.32 | | | |
| 10732 | 10.981 | 45.858 | 0.350 | 2.60 | 0.22 | 0.477 | 2.46 | 0.25 | 0.579 | 2.48 | 0.26 | 0.778 | 2.51 | 0.27 | 0.928 | 2.48 | 0.27 | 1.344 | 2.44 | 0.28 | 1.765 | 2.47 | 0.28 | 2.497 | 2.39 | 0.29 | | | |
| 18279 | 10.982 | 44.156 | 0.608 | 2.47 | 0.25 | 0.774 | 2.44 | 0.26 | 0.930 | 2.43 | 0.27 | 1.220 | 2.41 | 0.27 | 1.409 | 2.39 | 0.28 | 1.912 | 2.39 | 0.29 | 2.388 | 2.43 | 0.30 | 3.175 | 2.45 | 0.32 | | | |
| 10954 | 10.983 | 45.805 | 0.385 | 2.51 | 0.22 | 0.524 | 2.44 | 0.25 | 0.630 | 2.49 | 0.25 | 0.867 | 2.46 | 0.26 | 1.027 | 2.43 | 0.27 | 1.475 | 2.43 | 0.28 | 1.923 | 2.47 | 0.28 | 2.716 | 2.38 | 0.29 | | | |
| 18501 | 10.984 | 44.108 | 0.616 | 2.45 | 0.25 | 0.797 | 2.44 | 0.26 | 0.941 | 2.43 | 0.26 | 1.274 | 2.38 | 0.27 | 1.464 | 2.39 | 0.28 | 1.999 | 2.39 | 0.28 | 2.561 | 2.40 | 0.29 | 3.410 | 2.40 | 0.32 | | | |
| 11176 | 10.986 | 45.759 | 0.410 | 2.49 | 0.23 | 0.553 | 2.50 | 0.24 | 0.672 | 2.49 | 0.25 | 0.931 | 2.46 | 0.26 | 1.100 | 2.41 | 0.27 | 1.563 | 2.43 | 0.28 | 2.026 | 2.47 | 0.28 | 2.853 | 2.38 | 0.29 | | | |
| 18723 | 10.986 | 44.058 | 0.606 | 2.46 | 0.25 | 0.787 | 2.45 | 0.26 | 0.930 | 2.44 | 0.26 | 1.273 | 2.38 | 0.27 | 1.452 | 2.40 | 0.28 | 1.992 | 2.41 | 0.28 | 2.560 | 2.42 | 0.28 | 3.418 | 2.40 | 0.32 | | | |
| 11998 | 10.988 | 45.709 | 0.423 | 2.48 | 0.23 | 0.573 | 2.53 | 0.24 | 0.700 | 2.49 | 0.25 | 0.971 | 2.41 | 0.27 | 1.144 | 2.41 | 0.27 | 1.615 | 2.43 | 0.28 | 2.086 | 2.47 | 0.28 | 2.925 | 2.38 | 0.29 | | | |
| 18945 | 10.988 | 44.008 | 0.580 | 2.47 | 0.25 | 0.754 | 2.43 | 0.26 | 0.886 | 2.44 | 0.26 | 1.209 | 2.38 | 0.27 | 1.384 | 2.40 | 0.28 | 1.897 | 2.43 | 0.28 | 2.439 | 2.44 | 0.28 | 3.262 | 2.42 | 0.32 | | | |
| 11620 | 10.99 | 45.658 | 0.440 | 2.49 | 0.23 | 0.585 | 2.55 | 0.24 | 0.716 | 2.48 | 0.25 | 0.982 | 2.41 | 0.27 | 1.167 | 2.41 | 0.27 | 1.642 | 2.44 | 0.28 | 2.117 | 2.46 | 0.28 | 2.957 | 2.39 | 0.29 | | | |
| 19167 | 10.99 | 43.958 | 0.543 | 2.49 | 0.25 | 0.682 | 2.48 | 0.26 | 0.803 | 2.45 | 0.27 | 1.071 | 2.43 | 0.27 | 1.238 | 2.41 | 0.28 | 1.704 | 2.39 | 0.29 | 2.181 | 2.38 | 0.29 | 2.914 | 2.39 | 0.32 | | | |
| 11842 | 10.992 | 45.609 | 0.444 | 2.49 | 0.23 | 0.591 | 2.55 | 0.24 | 0.723 | 2.48 | 0.25 | 0.953 | 2.44 | 0.26 | 1.126 | 2.41 | 0.27 | 1.653 | 2.44 | 0.28 | 2.132 | 2.46 | 0.28 | 2.968 | 2.40 | 0.32 | | | |
| 19389 | 10.992 | 43.908 | 0.505 | 2.51 | 0.25 | 0.616 | 2.54 | 0.26 | 0.716 | 2.52 | 0.27 | 0.923 | 2.51 | 0.28 | 1.102 | 2.43 | 0.28 | 1.486 | 2.40 | 0.30 | 1.888 | 2.38 | 0.31 | 2.504 | 2.41 | 0.32 | | | |
| 12064 | 10.994 | 45.559 | 0.443 | 2.49 | 0.23 | 0.589 | 2.55 | 0.24 | 0.721 | 2.48 | 0.25 | 0.951 | 2.44 | 0.26 | 1.126 | 2.41 | 0.27 | 1.651 | 2.44 | 0.28 | 2.130 | 2.46 | 0.28 | 2.966 | 2.40 | 0.29 | | | |
| 19611 | 10.994 | 43.858 | 0.474 | 2.53 | 0.25 | 0.572 | 2.57 | 0.26 | 0.655 | 2.57 | 0.27 | 0.829 | 2.57 | 0.28 | 0.963 | 2.51 | 0.29 | 1.336 | 2.43 | 0.30 | 1.721 | 2.38 | 0.31 | 2.275 | 2.40 | 0.32 | | | |
| 12286 | 10.996 | 45.509 | 0.436 | 2.49 | 0.23 | 0.581 | 2.55 | 0.24 | 0.711 | 2.48 | 0.25 | 0.937 | 2.45 | 0.26 | 1.116 | 2.41 | 0.27 | 1.636 | 2.43 | 0.28 | 2.109 | 2.46 | 0.28 | 2.949 | 2.39 | 0.29 | | | |
| 19833 | 10.996 | 43.808 | 0.452 | 2.55 | 0.25 | 0.545 | 2.59 | 0.26 | 0.614 | 2.61 | 0.27 | 0.895 | 2.60 | 0.28 | 1.074 | 2.61 | 0.28 | 1.287 | 2.39 | 0.30 | 1.631 | 2.38 | 0.31 | 2.158 | 2.41 | 0.31 | | | |
| 12608 | 10.998 | 45.459 | 0.422 | 2.50 | 0.24 | 0.566 | 2.53 | 0.24 | 0.689 | 2.50 | 0.25 | 0.870 | 2.47 | 0.26 | 1.060 | 2.41 | 0.27 | 1.600 | 2.43 | 0.28 | 2.070 | 2.47 | 0.28 | 2.906 | 2.38 | 0.29 | | | |
| 20055 | 10.998 | 43.758 | 0.439 | 2.57 | 0.25 | 0.591 | 2.59 | 0.25 | 0.644 | 2.55 | 0.26 | 0.850 | 2.52 | 0.27 | 1.032 | 2.41 | 0.27 | 1.247 | 2.39 | 0.29 | 1.588 | 2.38 | 0.30 | 2.098 | 2.40 | 0.31 | | | |
| 12730 | 11 | 45.409 | 0.402 | 2.52 | 0.24 | 0.543 | 2.50 | 0.25 | 0.658 | 2.51 | 0.26 | 0.775 | 2.47 | 0.26 | 0.914 | 2.43 | 0.26 | 1.159 | 2.43 | 0.28 | 1.997 | 2.47 | 0.28 | 2.813 | 2.38 | 0.29 | | | |
| 20277 | 11 | 43.708 | 0.435 | 2.57 | 0.25 | 0.599 | 2.58 | 0.26 | 0.699 | 2.56 | 0.27 | 0.866 | 2.51 | 0.28 | 1.056 | 2.41 | 0.27 | 1.211 | 2.47 | 0.29 | 1.565 | 2.40 | 0.30 | 2.087 | 2.39 | 0.31 | | | |
| 20499 | 11.002 | 43.658 | 0.435 | 2.56 | 0.25 | 0.594 | 2.58 | 0.26 | 0.699 | 2.59 | 0.27 | 0.788 | 2.57 | 0.27 | 0.904 | 2.55 | 0.28 | 1.214 | 2.54 | 0.29 | 1.574 | 2.49 | 0.29 | 2.085 | 2.47 | 0.30 | | | |
| 12952 | 11.002 | 45.359 | 0.377 | 2.57 | 0.24 | 0.511 | 2.46 | 0.26 | 0.610 | 2.51 | 0.26 | 0.841 | 2.48 | 0.27 | 0.997 | 2.45 | 0.27 | 1.437 | 2.43 | 0.28 | 1.877 | 2.47 | 0.28 | 2.649 | 2.38 | 0.29 | | | |
| 20721 | 11.004 | 43.608 | 0.443 | 2.55 | 0.25 | 0.554 | 2.55 | 0.25 | 0.644 | 2.55 | 0.26 | 0.850 | 2.52 | 0.27 | 1.032 | 2.41 | 0.27 | 1.247 | 2.39 | 0.29 | 1.588 | 2.38 | 0.30 | 2.098 | 2.40 | 0.31 | | | |
| 13174 | 11.004 | 45.309 | 0.361 | 2.56 | 0.23 | 0.466 | 2.51 | 0.26 | 0.567 | 2.49 | 0.27 | 0.753 | 2.54 | 0.27 | 0.897 | 2.50 | 0.27 | 1.295 | 2.45 | 0.28 | 1.703 | 2.48 | 0.28 | 2.400 | 2.40 | 0.29 | | | |
| 20943 | 11.006 | 43.558 | 0.456 | 2.53 | 0.24 | 0.573 | 2.53 | 0.25 | 0.674 | 2.50 | 0.26 | 0.895 | 2.47 | 0.27 | 1.032 | 2.46 | 0.27 | 1.401 | 2.47 | 0.28 | 1.752 | 2.51 | 0.28 | 2.258 | 2.56 | 0.29 | | | |
| 5849 | 11.006 | 46.96 | 0.138 | 2.53 | 0.15 | 0.175 | 2.52 | 0.16 | 0.205 | 2.50 | 0.17 | 0.239 | 2.49 | 0.18 | 0.308 | 2.57 | 0.24 | 0.394 | 2.59 | 0.30 | 0.480 | 2.69 | 0.33 | 0.592 | 2.83 | 0.36 | | | |
| 13996 | 11.007 | 45.259 | 0.350 | 2.50 | 0.22 | 0.429 | 2.52 | 0.26 | 0.504 | 2.56 | 0.27 | 0.674 | 2.59 | 0.27 | 0.776 | 2.62 | 0.27 | 1.126 | 2.50 | 0.29 | 1.487 | 2.49 | 0.29 | 2.084 | 2.44 | 0.29 | | | |
| 21165 | 11.008 | 43.509 | 0.466 | 2.50 | 0.24 | 0.584 | 2.52 | 0.25 | 0.688 | 2.49 | 0.26 | 0.908 | 2.46 | 0.27 | 1.045 | 2.46 | 0.27 | 1.414 | 2.47 | 0.28 | 1.763 | 2.51 | 0.28 | 2.264 | 2.57 | 0.29 | | | |
| 13618 | 11.009 | 45.209 | 0.337 | 2.51 | 0.22 | 0.401 | 2.56 | 0.26 | 0.471 | 2.53 | 0.27 | 0.541 | 2.56 | 0.28 | 0.605 | 2.59 | 0.29 | 0.693 | 2.63 | 0.28 | 0.978 | 2.57 | 0.29 | 1.272 | 2.54 | 0.31 | | | |
| 6071 | 11.009 | 46.91 | 0.142 | 2.54 | 0.15 | 0.183 | 2.52 | 0.16 | 0.215 | 2.49 | 0.19 | 0.249 | 2.55 | 0.20 | 0.282 | 2.56 | 0.22 | 0.318 | 2.58 | 0.24 | 0.406 | 2.61 | 0.30 | 0.494 | 2.72 | 0.33 | | | |
| 21987 | 11.01 | 43.459 | 0.472 | 2.48 | 0.24 | 0.590 | 2.51 | 0.25 | 0.694 | 2.48 | 0.26 | 0.910 | 2.48 | 0.26 | 1.045 | 2.47 | 0.27 | 1.410 | 2.48 | 0.28 | 1.759 | 2.52 | 0.28 | 2.261 | 2.57 | 0.29 | | | |
| 13940 | 11.011 | 45.159 | 0.327 | 2.54 | 0.22 | 0.387 | 2.58 | 0.26 | 0.439 | 2.55 | 0.28 | 0.575 | 2.55 | 0.29 | 0.659 | 2.56 | 0.29 | 0.893 | 2.55 | 0.31 | 1.139 | 2.57 | 0.31 | 1.514 | 2.56 | 0.32 | | | |
| 6293 | 11.011 | 46.86 | 0.149 | 2.54 | 0.15 | 0.190 | 2.53 | 0.16 | 0.224 | 2.51 | 0.19 | 0.258 | 2.56 | 0.20 | 0.291 | 2.57 | 0.22 | 0.328 | 2.60 | 0.25 | 0.419 | 2.64 | 0.30 | 0.507 | 2.75 | 0.33 | | | |
| 21609 | 11.012 | 43.409 | 0.475 | 2.48 | 0.24 | 0.593 | 2.51 | 0.25 | 0.698 | 2.48 | 0.26 | 0.912 | 2.48 | 0.26 | 1.045 | 2.48 | 0.27 | 1.408 | 2.49 | 0.28 | 1.756 | 2.52 | 0.28 | 2.260 | 2.58 | 0.29 | | | |
| 14062 | 11.013 | 45.109 | 0.323 | 2.56 | 0.22 | 0.391 | 2.59 | 0.26 | 0.429 | 2.58 | 0.28 | 0.553 | 2.57 | 0.29 | 0.625 | 2.58 | 0.30 | 0.849 | 2.59 | 0.31 | 1.089 | 2.57 | 0.32 | 1.400 | 2.63 | 0.33 | | | |
| 5515 | 11.013 | 46.81 | 0.154 | 2.55 | 0.15 | 0.196 | 2.54 | 0.16 | 0.232 | 2.52 | 0.19 | 0.267 | 2.57 | 0.21 | 0.300 | 2.58 | 0.22 | 0.337 | 2.61 | 0.25 | 0.430 | 2.65 | 0.30 | 0.519 | 2.78 | 0.33 | | | |
| 21831 | 11.014 | 43.359 | 0.476 | 2.48 | 0.24 | 0.593 | 2.51 | 0.25 | 0.699 | 2.48 | 0.26 | 0.913 | 2.48 | 0.26 | 1.045 | 2.49 | 0.26 | 1.407 | 2.50 | 0.28 | 1.755 | 2.53 | 0.28 | 2.259 | 2.58 | 0.29 | | | |
| 14284 | 11.015 | 45.059 | 0.325 | 2.57 | 0.22 | 0.383 | 2.61 | 0.26 | 0.432 | 2.59 | 0.28 | 0.568 | 2.58 | 0.30 | 0.644 | 2.54 | 0.31 | 0.877 | 2.58 | 0.31 | 1.095 | 2.62 | 0.31 | 1.432 | 2.63 | 0.33 | | | |
| 6737 | 11.015 | 46.76 | 0.160 | 2.56 | 0.15 | 0.203 | 2.54 | 0.16 | 0.240 | 2.53 | 0.19 | 0.274 | 2.58 | 0.23 | 0.308 | 2.59 | 0.23 | 0.345 | 2.62 | 0.26 | 0.440 | 2.67 | 0.31 | 0.530 | 2.80 | 0.33 | | | |
| 22053 | 11.016 | 43.309 | 0.473 | 2.47 | 0.23 | 0.591 | 2.51 | 0.25 | 0.696 | 2.48 | 0.26 | 0.912 | 2.48 | 0.26 | 1.044 | 2.48 | 0.26 | 1.405 | 2.49 | 0.28 | 1.754 | 2.52 | 0.28 | 2.258 | 2.58 | 0.29 | | | |
| 14506 | 11.017 | 45.009 | 0.334 | 2.58 | 0.22 | 0.394 | 2.61 | 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 _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 |
| 14950 | 11.021 | 44.906 | 0.367 | 2.58 | 0.24 | 0.453 | 2.53 | 0.27 | 0.549 | 2.49 | 0.27 | 0.645 | 2.50 | 0.28 | 0.770 | 2.52 | 0.27 | 0.907 | 2.60 | 0.27 | 1.348 | 2.59 | 0.27 | 1.828 | 2.54 | 0.28 | 2.636 | 2.45 | 0.29 |
| 7403 | 11.021 | 46.161 | 0.175 | 2.58 | 0.16 | 0.220 | 2.55 | 0.19 | 0.256 | 2.59 | 0.20 | 0.290 | 2.58 | 0.22 | 0.323 | 2.61 | 0.24 | 0.360 | 2.63 | 0.27 | 0.459 | 2.71 | 0.32 | 0.550 | 2.83 | 0.34 | 0.679 | 2.95 | 0.37 |
| 22719 | 11.022 | 43.156 | 0.446 | 2.48 | 0.22 | 0.567 | 2.50 | 0.24 | 0.670 | 2.48 | 0.25 | 0.776 | 2.48 | 0.25 | 0.895 | 2.46 | 0.26 | 1.029 | 2.46 | 0.26 | 1.395 | 2.48 | 0.27 | 1.747 | 2.51 | 0.28 | 2.255 | 2.57 | 0.29 |
| 15172 | 11.023 | 44.859 | 0.386 | 2.57 | 0.25 | 0.492 | 2.50 | 0.27 | 0.593 | 2.49 | 0.28 | 0.713 | 2.51 | 0.27 | 0.838 | 2.61 | 0.26 | 1.000 | 2.59 | 0.27 | 1.478 | 2.59 | 0.27 | 1.993 | 2.53 | 0.28 | 2.866 | 2.44 | 0.29 |
| 7625 | 11.024 | 46.56 | 0.179 | 2.59 | 0.16 | 0.225 | 2.56 | 0.19 | 0.261 | 2.59 | 0.20 | 0.295 | 2.58 | 0.22 | 0.328 | 2.61 | 0.24 | 0.364 | 2.63 | 0.28 | 0.464 | 2.71 | 0.32 | 0.556 | 2.83 | 0.35 | 0.688 | 2.94 | 0.38 |
| 22941 | 11.024 | 43.106 | 0.426 | 2.50 | 0.22 | 0.549 | 2.49 | 0.24 | 0.646 | 2.48 | 0.25 | 0.754 | 2.48 | 0.25 | 0.871 | 2.46 | 0.26 | 1.009 | 2.46 | 0.26 | 1.378 | 2.47 | 0.27 | 1.734 | 2.50 | 0.28 | 2.245 | 2.56 | 0.29 |
| 15394 | 11.025 | 44.809 | 0.407 | 2.56 | 0.25 | 0.522 | 2.51 | 0.27 | 0.625 | 2.48 | 0.28 | 0.752 | 2.52 | 0.27 | 0.884 | 2.60 | 0.26 | 1.055 | 2.58 | 0.27 | 1.533 | 2.59 | 0.27 | 2.059 | 2.53 | 0.28 | 2.944 | 2.43 | 0.29 |
| 7847 | 11.026 | 46.51 | 0.184 | 2.60 | 0.16 | 0.230 | 2.56 | 0.19 | 0.266 | 2.59 | 0.20 | 0.300 | 2.58 | 0.22 | 0.333 | 2.60 | 0.25 | 0.369 | 2.62 | 0.28 | 0.470 | 2.71 | 0.32 | 0.563 | 2.82 | 0.35 | 0.699 | 2.92 | 0.38 |
| 23163 | 11.026 | 43.059 | 0.400 | 2.55 | 0.22 | 0.523 | 2.49 | 0.24 | 0.610 | 2.51 | 0.25 | 0.718 | 2.47 | 0.26 | 0.827 | 2.47 | 0.26 | 0.967 | 2.45 | 0.26 | 1.335 | 2.46 | 0.27 | 1.694 | 2.48 | 0.28 | 2.209 | 2.55 | 0.28 |
| 15618 | 11.027 | 44.759 | 0.433 | 2.51 | 0.25 | 0.545 | 2.52 | 0.27 | 0.658 | 2.46 | 0.28 | 0.783 | 2.51 | 0.27 | 0.919 | 2.57 | 0.27 | 1.086 | 2.58 | 0.27 | 1.558 | 2.59 | 0.27 | 2.094 | 2.53 | 0.28 | 2.967 | 2.44 | 0.29 |
| 8099 | 11.028 | 46.46 | 0.189 | 2.60 | 0.16 | 0.236 | 2.60 | 0.18 | 0.272 | 2.58 | 0.20 | 0.306 | 2.58 | 0.22 | 0.338 | 2.60 | 0.25 | 0.374 | 2.62 | 0.28 | 0.477 | 2.71 | 0.33 | 0.571 | 2.82 | 0.36 | 0.713 | 2.90 | 0.39 |
| 23385 | 11.028 | 43.006 | 0.378 | 2.55 | 0.22 | 0.481 | 2.49 | 0.24 | 0.583 | 2.52 | 0.25 | 0.654 | 2.50 | 0.26 | 0.754 | 2.49 | 0.26 | 0.878 | 2.47 | 0.26 | 1.221 | 2.47 | 0.27 | 1.565 | 2.48 | 0.28 | 2.070 | 2.53 | 0.28 |
| 15838 | 11.029 | 44.708 | 0.455 | 2.48 | 0.25 | 0.568 | 2.51 | 0.27 | 0.671 | 2.50 | 0.27 | 0.802 | 2.46 | 0.27 | 0.948 | 2.52 | 0.27 | 1.110 | 2.56 | 0.27 | 1.578 | 2.59 | 0.27 | 2.098 | 2.52 | 0.28 | 2.973 | 2.44 | 0.29 |
| 8291 | 11.03 | 46.41 | 0.194 | 2.59 | 0.16 | 0.243 | 2.59 | 0.19 | 0.279 | 2.57 | 0.21 | 0.313 | 2.57 | 0.22 | 0.345 | 2.59 | 0.26 | 0.381 | 2.61 | 0.28 | 0.488 | 2.70 | 0.33 | 0.582 | 2.81 | 0.36 | 0.730 | 2.88 | 0.41 |
| 23607 | 11.03 | 42.959 | 0.354 | 2.56 | 0.21 | 0.436 | 2.54 | 0.23 | 0.508 | 2.54 | 0.25 | 0.576 | 2.56 | 0.26 | 0.654 | 2.55 | 0.26 | 0.749 | 2.55 | 0.27 | 1.011 | 2.55 | 0.27 | 1.281 | 2.55 | 0.28 | 1.679 | 2.58 | 0.29 |
| 16060 | 11.031 | 44.659 | 0.474 | 2.48 | 0.25 | 0.587 | 2.51 | 0.27 | 0.692 | 2.49 | 0.28 | 0.816 | 2.47 | 0.28 | 0.964 | 2.44 | 0.28 | 1.139 | 2.48 | 0.28 | 1.619 | 2.53 | 0.28 | 2.132 | 2.52 | 0.28 | 2.986 | 2.43 | 0.29 |
| 8513 | 11.032 | 46.36 | 0.201 | 2.58 | 0.16 | 0.252 | 2.57 | 0.19 | 0.288 | 2.56 | 0.21 | 0.321 | 2.57 | 0.23 | 0.354 | 2.59 | 0.26 | 0.390 | 2.60 | 0.29 | 0.501 | 2.69 | 0.33 | 0.596 | 2.81 | 0.37 | 0.750 | 2.87 | 0.41 |
| 23829 | 11.032 | 42.909 | 0.330 | 2.57 | 0.21 | 0.395 | 2.60 | 0.23 | 0.456 | 2.58 | 0.25 | 0.515 | 2.60 | 0.25 | 0.572 | 2.61 | 0.26 | 0.644 | 2.62 | 0.27 | 0.841 | 2.64 | 0.28 | 1.036 | 2.65 | 0.29 | 1.325 | 2.68 | 0.29 |
| 16282 | 11.033 | 44.609 | 0.492 | 2.48 | 0.26 | 0.607 | 2.51 | 0.27 | 0.714 | 2.48 | 0.28 | 0.823 | 2.49 | 0.28 | 0.970 | 2.45 | 0.28 | 1.162 | 2.40 | 0.28 | 1.642 | 2.43 | 0.29 | 2.167 | 2.42 | 0.29 | 2.984 | 2.39 | 0.30 |
| 8735 | 11.034 | 46.31 | 0.210 | 2.55 | 0.18 | 0.262 | 2.55 | 0.19 | 0.298 | 2.54 | 0.21 | 0.332 | 2.56 | 0.24 | 0.365 | 2.58 | 0.27 | 0.401 | 2.59 | 0.29 | 0.517 | 2.67 | 0.33 | 0.617 | 2.79 | 0.36 | 0.774 | 2.87 | 0.41 |
| 24051 | 11.034 | 42.859 | 0.308 | 2.59 | 0.20 | 0.368 | 2.63 | 0.22 | 0.413 | 2.64 | 0.23 | 0.465 | 2.64 | 0.25 | 0.514 | 2.66 | 0.26 | 0.570 | 2.69 | 0.27 | 0.727 | 2.72 | 0.28 | 0.875 | 2.75 | 0.29 | 1.095 | 2.79 | 0.30 |
| 16504 | 11.035 | 44.56 | 0.509 | 2.48 | 0.26 | 0.629 | 2.50 | 0.27 | 0.737 | 2.48 | 0.28 | 0.850 | 2.48 | 0.28 | 0.990 | 2.44 | 0.28 | 1.169 | 2.38 | 0.29 | 1.613 | 2.37 | 0.31 | 2.078 | 2.42 | 0.31 | 2.779 | 2.45 | 0.32 |
| 8957 | 11.036 | 46.26 | 0.221 | 2.51 | 0.18 | 0.247 | 2.53 | 0.20 | 0.311 | 2.53 | 0.21 | 0.345 | 2.55 | 0.24 | 0.378 | 2.57 | 0.27 | 0.421 | 2.56 | 0.29 | 0.538 | 2.67 | 0.34 | 0.644 | 2.78 | 0.37 | 0.824 | 2.83 | 0.40 |
| 24273 | 11.036 | 42.809 | 0.287 | 2.61 | 0.19 | 0.343 | 2.65 | 0.21 | 0.392 | 2.67 | 0.23 | 0.424 | 2.68 | 0.25 | 0.468 | 2.70 | 0.26 | 0.518 | 2.73 | 0.27 | 0.645 | 2.79 | 0.28 | 0.764 | 2.82 | 0.30 | 0.938 | 2.91 | 0.31 |
| 16765 | 11.037 | 44.51 | 0.524 | 2.49 | 0.26 | 0.650 | 2.50 | 0.27 | 0.757 | 2.48 | 0.27 | 0.872 | 2.47 | 0.28 | 1.012 | 2.45 | 0.28 | 1.184 | 2.41 | 0.28 | 1.642 | 2.36 | 0.30 | 2.071 | 2.38 | 0.31 | 2.699 | 2.45 | 0.33 |
| 24495 | 11.038 | 42.759 | 0.269 | 2.60 | 0.20 | 0.322 | 2.67 | 0.21 | 0.359 | 2.69 | 0.22 | 0.394 | 2.70 | 0.25 | 0.434 | 2.71 | 0.26 | 0.480 | 2.74 | 0.26 | 0.589 | 2.80 | 0.29 | 0.695 | 2.85 | 0.30 | 0.839 | 2.98 | 0.31 |
| 9179 | 11.038 | 46.21 | 0.234 | 2.47 | 0.19 | 0.288 | 2.51 | 0.20 | 0.326 | 2.52 | 0.22 | 0.361 | 2.54 | 0.24 | 0.396 | 2.56 | 0.27 | 0.445 | 2.54 | 0.26 | 0.564 | 2.66 | 0.34 | 0.689 | 2.72 | 0.36 | 0.854 | 2.89 | 0.39 |
| 16948 | 11.039 | 44.46 | 0.537 | 2.49 | 0.25 | 0.665 | 2.50 | 0.27 | 0.770 | 2.49 | 0.27 | 0.887 | 2.48 | 0.28 | 1.014 | 2.47 | 0.28 | 1.182 | 2.44 | 0.28 | 1.623 | 2.42 | 0.29 | 2.041 | 2.42 | 0.31 | 2.650 | 2.48 | 0.32 |
| 24717 | 11.04 | 42.709 | 0.253 | 2.62 | 0.19 | 0.303 | 2.68 | 0.20 | 0.338 | 2.69 | 0.22 | 0.371 | 2.71 | 0.24 | 0.404 | 2.72 | 0.26 | 0.447 | 2.74 | 0.27 | 0.551 | 2.79 | 0.29 | 0.644 | 2.85 | 0.30 | 0.775 | 2.97 | 0.31 |
| 9401 | 11.04 | 46.16 | 0.249 | 2.49 | 0.18 | 0.305 | 2.49 | 0.20 | 0.344 | 2.52 | 0.23 | 0.381 | 2.53 | 0.26 | 0.422 | 2.53 | 0.28 | 0.474 | 2.51 | 0.30 | 0.599 | 2.69 | 0.34 | 0.724 | 2.79 | 0.36 | 0.927 | 2.81 | 0.38 |
| 17170 | 11.041 | 44.41 | 0.545 | 2.50 | 0.25 | 0.676 | 2.50 | 0.27 | 0.779 | 2.51 | 0.27 | 0.894 | 2.49 | 0.28 | 1.013 | 2.49 | 0.28 | 1.170 | 2.48 | 0.29 | 1.600 | 2.47 | 0.29 | 2.008 | 2.47 | 0.30 | 2.603 | 2.53 | 0.31 |
| 24939 | 11.042 | 42.659 | 0.238 | 2.62 | 0.19 | 0.286 | 2.69 | 0.20 | 0.319 | 2.70 | 0.22 | 0.350 | 2.72 | 0.23 | 0.380 | 2.73 | 0.26 | 0.417 | 2.74 | 0.27 | 0.517 | 2.80 | 0.29 | 0.601 | 2.86 | 0.30 | 0.726 | 2.96 | 0.32 |
| 9623 | 11.042 | 46.11 | 0.263 | 2.49 | 0.19 | 0.322 | 2.51 | 0.21 | 0.364 | 2.52 | 0.24 | 0.403 | 2.53 | 0.26 | 0.452 | 2.51 | 0.28 | 0.506 | 2.55 | 0.31 | 0.648 | 2.69 | 0.33 | 0.805 | 2.78 | 0.35 | 1.099 | 2.63 | 0.37 |
| 17392 | 11.043 | 44.36 | 0.555 | 2.50 | 0.25 | 0.687 | 2.50 | 0.27 | 0.790 | 2.51 | 0.27 | 0.903 | 2.50 | 0.28 | 1.018 | 2.50 | 0.28 | 1.164 | 2.51 | 0.29 | 1.588 | 2.50 | 0.29 | 1.994 | 2.50 | 0.30 | 2.586 | 2.56 | 0.31 |
| 25161 | 11.044 | 42.609 | 0.223 | 2.63 | 0.19 | 0.268 | 2.70 | 0.20 | 0.300 | 2.72 | 0.21 | 0.330 | 2.73 | 0.23 | 0.358 | 2.74 | 0.25 | 0.390 | 2.75 | 0.27 | 0.483 | 2.80 | 0.29 | 0.564 | 2.86 | 0.31 | 0.679 | 2.96 | 0.32 |
| 9845 | 11.045 | 46.06 | 0.277 | 2.51 | 0.19 | 0.340 | 2.53 | 0.22 | 0.384 | 2.55 | 0.25 | 0.436 | 2.51 | 0.27 | 0.488 | 2.52 | 0.29 | 0.554 | 2.54 | 0.30 | 0.740 | 2.64 | 0.32 | 0.928 | 2.69 | 0.33 | 1.298 | 2.56 | 0.34 |
| 17614 | 11.045 | 44.31 | 0.565 | 2.50 | 0.25 | 0.701 | 2.49 | 0.27 | 0.804 | 2.51 | 0.27 | 0.912 | 2.50 | 0.28 | 1.035 | 2.50 | 0.28 | 1.176 | 2.51 | 0.29 | 1.591 | 2.52 | 0.29 | 2.000 | 2.53 | 0.30 | 2.596 | 2.58 | 0.32 |
| 25383 | 11.046 | 42.559 | 0.210 | 2.63 | 0.20 | 0.253 | 2.63 | 0.20 | 0.284 | 2.72 | 0.21 | 0.312 | 2.73 | 0.22 | 0.340 | 2.74 | 0.24 | 0.371 | 2.75 | 0.27 | 0.456 | 2.79 | 0.29 | 0.534 | 2.85 | 0.31 | 0.641 | 2.95 | 0.33 |
| 10067 | 11.047 | 46.01 | 0.294 | 2.53 | 0.20 | 0.360 | 2.56 | 0.24 | 0.410 | 2.56 | 0.26 | 0.474 | 2.53 | 0.28 | 0.535 | 2.61 | 0.28 | 0.612 | 2.67 | 0.28 | 0.827 | 2.68 | 0.30 | 1.105 | 2.55 | 0.32 | 1.523 | 2.53 | 0.33 |
| 17836 | 11.047 | 44.26 | 0.578 | 2.50 | 0.25 | 0.719 | 2.48 | 0.27 | 0.829 | 2.49 | 0.27 | 0.946 | 2.49 | 0.28 | 1.068 | 2.49 | 0.28 | 1.212 | 2.50 | 0.29 | 1.617 | 2.54 | 0.29 | 2.034 | 2.55 | 0.30 | 2.647 | 2.59 | 0.32 |
| 25605 | 11.048 | 42.509 | 0.198 | 2.64 | 0.17 | 0.240 | 2.63 | 0.20 | 0.269 | 2.73 | 0.20 | 0.297 | 2.74 | 0.22 | 0.323 | 2.75 | 0.26 | 0.353 | 2.76 | 0.26 | 0.429 | 2.79 | 0.29 | 0.506 | 2.85 | 0.31 | 0.606 | 2.96 | 0.33 |

| 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 |
| 18724 | 11.055 | 44.06 | 0.610 | 2.46 | 0.25 | 0.792 | 2.45 | 0.26 | 0.935 | 2.43 | 0.26 | 1.109 | 2.37 | 0.27 | 1.276 | 2.38 | 0.27 | 1.455 | 2.40 | 0.28 | 1.996 | 2.41 | 0.28 | 2.562 | 2.41 | 0.28 | 3.419 | 2.40 | 0.32 |
| 11177 | 11.057 | 45.76 | 0.412 | 2.48 | 0.23 | 0.554 | 2.50 | 0.24 | 0.673 | 2.49 | 0.25 | 0.789 | 2.46 | 0.26 | 0.929 | 2.42 | 0.27 | 1.097 | 2.41 | 0.27 | 1.558 | 2.43 | 0.28 | 2.018 | 2.47 | 0.28 | 2.842 | 2.38 | 0.29 |
| 18946 | 11.057 | 44.01 | 0.586 | 2.47 | 0.25 | 0.762 | 2.43 | 0.26 | 0.896 | 2.44 | 0.26 | 1.057 | 2.38 | 0.27 | 1.219 | 2.38 | 0.27 | 1.394 | 2.40 | 0.28 | 1.912 | 2.42 | 0.28 | 2.457 | 2.44 | 0.28 | 3.284 | 2.42 | 0.32 |
| 11999 | 11.059 | 45.71 | 0.430 | 2.47 | 0.23 | 0.574 | 2.53 | 0.24 | 0.701 | 2.48 | 0.25 | 0.820 | 2.46 | 0.26 | 0.970 | 2.41 | 0.27 | 1.142 | 2.41 | 0.27 | 1.612 | 2.43 | 0.28 | 2.082 | 2.47 | 0.28 | 2.920 | 2.38 | 0.29 |
| 19168 | 11.059 | 43.96 | 0.551 | 2.49 | 0.25 | 0.692 | 2.47 | 0.26 | 0.820 | 2.44 | 0.27 | 0.952 | 2.44 | 0.27 | 1.086 | 2.43 | 0.28 | 1.262 | 2.40 | 0.28 | 1.728 | 2.39 | 0.29 | 2.211 | 2.38 | 0.29 | 2.954 | 2.39 | 0.32 |
| 11621 | 11.061 | 45.66 | 0.440 | 2.48 | 0.23 | 0.586 | 2.54 | 0.24 | 0.716 | 2.44 | 0.26 | 0.843 | 2.44 | 0.26 | 0.991 | 2.41 | 0.27 | 1.166 | 2.41 | 0.27 | 1.641 | 2.44 | 0.28 | 2.115 | 2.46 | 0.28 | 2.955 | 2.39 | 0.29 |
| 19990 | 11.061 | 45.61 | 0.513 | 2.51 | 0.25 | 0.626 | 2.53 | 0.27 | 0.727 | 2.51 | 0.27 | 0.826 | 2.52 | 0.28 | 0.937 | 2.50 | 0.29 | 1.097 | 2.49 | 0.29 | 1.509 | 2.40 | 0.30 | 1.907 | 2.39 | 0.31 | 2.528 | 2.42 | 0.32 |
| 11843 | 11.063 | 45.611 | 0.444 | 2.48 | 0.23 | 0.590 | 2.55 | 0.24 | 0.722 | 2.48 | 0.25 | 0.852 | 2.44 | 0.26 | 0.999 | 2.41 | 0.27 | 1.174 | 2.41 | 0.27 | 1.651 | 2.44 | 0.28 | 2.130 | 2.46 | 0.28 | 2.967 | 2.40 | 0.32 |
| 19612 | 11.063 | 43.86 | 0.480 | 2.53 | 0.25 | 0.579 | 2.57 | 0.27 | 0.664 | 2.56 | 0.27 | 0.750 | 2.57 | 0.28 | 0.841 | 2.57 | 0.28 | 0.971 | 2.52 | 0.29 | 1.341 | 2.45 | 0.30 | 1.795 | 2.38 | 0.31 | 2.295 | 2.40 | 0.32 |
| 12065 | 11.065 | 45.561 | 0.442 | 2.49 | 0.23 | 0.588 | 2.55 | 0.24 | 0.720 | 2.48 | 0.25 | 0.849 | 2.44 | 0.26 | 0.997 | 2.41 | 0.27 | 1.172 | 2.41 | 0.27 | 1.648 | 2.44 | 0.28 | 2.125 | 2.46 | 0.28 | 2.964 | 2.40 | 0.29 |
| 19834 | 11.065 | 43.81 | 0.457 | 2.55 | 0.25 | 0.550 | 2.59 | 0.26 | 0.621 | 2.61 | 0.27 | 0.702 | 2.59 | 0.28 | 0.791 | 2.61 | 0.28 | 0.916 | 2.51 | 0.29 | 1.297 | 2.39 | 0.30 | 1.642 | 2.38 | 0.31 | 2.170 | 2.41 | 0.31 |
| 12287 | 11.067 | 45.511 | 0.434 | 2.49 | 0.23 | 0.579 | 2.54 | 0.24 | 0.707 | 2.49 | 0.25 | 0.833 | 2.45 | 0.26 | 0.982 | 2.41 | 0.27 | 1.156 | 2.41 | 0.27 | 1.630 | 2.43 | 0.28 | 2.103 | 2.46 | 0.28 | 2.944 | 2.39 | 0.29 |
| 20056 | 11.067 | 43.76 | 0.441 | 2.57 | 0.25 | 0.532 | 2.60 | 0.26 | 0.596 | 2.63 | 0.27 | 0.674 | 2.61 | 0.28 | 0.751 | 2.63 | 0.28 | 0.870 | 2.55 | 0.29 | 1.253 | 2.39 | 0.30 | 1.594 | 2.39 | 0.30 | 2.107 | 2.41 | 0.31 |
| 12509 | 11.069 | 45.461 | 0.419 | 2.49 | 0.24 | 0.563 | 2.52 | 0.25 | 0.685 | 2.50 | 0.25 | 0.804 | 2.47 | 0.26 | 0.953 | 2.41 | 0.27 | 1.124 | 2.41 | 0.27 | 1.592 | 2.43 | 0.28 | 2.060 | 2.47 | 0.28 | 2.894 | 2.38 | 0.29 |
| 20278 | 11.069 | 43.71 | 0.434 | 2.57 | 0.25 | 0.525 | 2.59 | 0.26 | 0.589 | 2.62 | 0.27 | 0.665 | 2.61 | 0.28 | 0.742 | 2.62 | 0.28 | 0.845 | 2.59 | 0.29 | 1.231 | 2.40 | 0.29 | 1.589 | 2.38 | 0.30 | 2.072 | 2.40 | 0.31 |
| 12731 | 11.071 | 45.411 | 0.399 | 2.51 | 0.24 | 0.539 | 2.49 | 0.25 | 0.650 | 2.50 | 0.26 | 0.766 | 2.48 | 0.26 | 0.903 | 2.43 | 0.26 | 1.068 | 2.42 | 0.27 | 1.525 | 2.43 | 0.28 | 1.981 | 2.47 | 0.28 | 2.793 | 2.38 | 0.29 |
| 20500 | 11.071 | 43.66 | 0.433 | 2.57 | 0.25 | 0.526 | 2.58 | 0.26 | 0.591 | 2.61 | 0.27 | 0.672 | 2.60 | 0.28 | 0.754 | 2.60 | 0.28 | 0.855 | 2.59 | 0.28 | 1.183 | 2.50 | 0.29 | 1.544 | 2.42 | 0.29 | 2.067 | 2.39 | 0.30 |
| 12953 | 11.073 | 45.361 | 0.370 | 2.58 | 0.24 | 0.501 | 2.48 | 0.26 | 0.603 | 2.51 | 0.26 | 0.712 | 2.50 | 0.26 | 0.827 | 2.49 | 0.27 | 0.983 | 2.45 | 0.27 | 1.417 | 2.43 | 0.28 | 1.854 | 2.47 | 0.28 | 2.618 | 2.38 | 0.29 |
| 20722 | 11.073 | 43.61 | 0.433 | 2.57 | 0.25 | 0.536 | 2.57 | 0.26 | 0.611 | 2.59 | 0.26 | 0.702 | 2.56 | 0.27 | 0.790 | 2.57 | 0.27 | 0.906 | 2.55 | 0.28 | 1.213 | 2.55 | 0.28 | 1.547 | 2.53 | 0.29 | 2.071 | 2.47 | 0.30 |
| 20944 | 11.075 | 43.56 | 0.446 | 2.55 | 0.25 | 0.556 | 2.56 | 0.25 | 0.646 | 2.55 | 0.26 | 0.746 | 2.53 | 0.26 | 0.851 | 2.52 | 0.27 | 0.980 | 2.51 | 0.27 | 1.338 | 2.50 | 0.28 | 1.682 | 2.52 | 0.28 | 2.181 | 2.57 | 0.29 |
| 13175 | 11.075 | 45.311 | 0.358 | 2.54 | 0.23 | 0.460 | 2.50 | 0.26 | 0.556 | 2.50 | 0.27 | 0.645 | 2.53 | 0.27 | 0.741 | 2.55 | 0.27 | 0.883 | 2.50 | 0.27 | 1.271 | 2.45 | 0.28 | 1.674 | 2.48 | 0.28 | 2.361 | 2.41 | 0.29 |
| 21166 | 11.077 | 43.51 | 0.458 | 2.53 | 0.24 | 0.574 | 2.53 | 0.25 | 0.675 | 2.50 | 0.26 | 0.779 | 2.49 | 0.26 | 0.895 | 2.46 | 0.27 | 1.031 | 2.46 | 0.27 | 1.400 | 2.47 | 0.28 | 1.751 | 2.51 | 0.28 | 2.258 | 2.56 | 0.29 |
| 5628 | 11.077 | 47.011 | 0.125 | 2.53 | 0.15 | 0.163 | 2.51 | 0.16 | 0.191 | 2.49 | 0.17 | 0.223 | 2.45 | 0.19 | 0.255 | 2.53 | 0.21 | 0.291 | 2.54 | 0.24 | 0.377 | 2.59 | 0.30 | 0.457 | 2.66 | 0.34 | 0.567 | 2.81 | 0.37 |
| 13997 | 11.077 | 45.261 | 0.347 | 2.50 | 0.22 | 0.423 | 2.53 | 0.26 | 0.498 | 2.55 | 0.27 | 0.582 | 2.54 | 0.28 | 0.663 | 2.59 | 0.28 | 0.760 | 2.63 | 0.28 | 1.101 | 2.50 | 0.29 | 1.455 | 2.50 | 0.29 | 2.040 | 2.45 | 0.29 |
| 21388 | 11.079 | 43.46 | 0.469 | 2.50 | 0.24 | 0.584 | 2.52 | 0.25 | 0.688 | 2.49 | 0.26 | 0.791 | 2.50 | 0.26 | 0.908 | 2.47 | 0.27 | 1.045 | 2.46 | 0.27 | 1.414 | 2.48 | 0.28 | 1.763 | 2.51 | 0.28 | 2.264 | 2.57 | 0.29 |
| 13619 | 11.079 | 45.211 | 0.334 | 2.51 | 0.22 | 0.397 | 2.56 | 0.26 | 0.460 | 2.55 | 0.28 | 0.536 | 2.54 | 0.28 | 0.597 | 2.59 | 0.29 | 0.684 | 2.62 | 0.29 | 0.864 | 2.56 | 0.29 | 1.242 | 2.55 | 0.30 | 1.720 | 2.49 | 0.31 |
| 5850 | 11.079 | 46.961 | 0.132 | 2.53 | 0.15 | 0.170 | 2.51 | 0.16 | 0.199 | 2.50 | 0.17 | 0.232 | 2.52 | 0.20 | 0.265 | 2.54 | 0.21 | 0.301 | 2.56 | 0.24 | 0.386 | 2.61 | 0.30 | 0.469 | 2.70 | 0.34 | 0.580 | 2.84 | 0.37 |
| 21610 | 11.081 | 43.41 | 0.473 | 2.49 | 0.24 | 0.589 | 2.52 | 0.25 | 0.693 | 2.49 | 0.26 | 0.794 | 2.50 | 0.26 | 0.909 | 2.48 | 0.27 | 1.044 | 2.47 | 0.27 | 1.409 | 2.49 | 0.28 | 1.759 | 2.52 | 0.28 | 2.261 | 2.57 | 0.29 |
| 13841 | 11.081 | 45.161 | 0.324 | 2.54 | 0.22 | 0.384 | 2.58 | 0.26 | 0.435 | 2.55 | 0.28 | 0.501 | 2.53 | 0.29 | 0.565 | 2.56 | 0.29 | 0.653 | 2.55 | 0.29 | 0.876 | 2.56 | 0.31 | 1.112 | 2.58 | 0.31 | 1.487 | 2.56 | 0.32 |
| 6072 | 11.082 | 46.911 | 0.138 | 2.54 | 0.15 | 0.178 | 2.52 | 0.16 | 0.208 | 2.49 | 0.19 | 0.241 | 2.54 | 0.20 | 0.274 | 2.56 | 0.22 | 0.310 | 2.57 | 0.25 | 0.396 | 2.64 | 0.31 | 0.481 | 2.73 | 0.34 | 0.593 | 2.88 | 0.37 |
| 21832 | 11.083 | 43.36 | 0.476 | 2.48 | 0.24 | 0.593 | 2.51 | 0.25 | 0.698 | 2.48 | 0.26 | 0.798 | 2.50 | 0.26 | 0.913 | 2.48 | 0.27 | 1.045 | 2.48 | 0.27 | 1.409 | 2.49 | 0.28 | 1.757 | 2.52 | 0.28 | 2.261 | 2.58 | 0.29 |
| 14063 | 11.083 | 45.111 | 0.321 | 2.56 | 0.22 | 0.378 | 2.59 | 0.26 | 0.426 | 2.58 | 0.28 | 0.479 | 2.59 | 0.29 | 0.549 | 2.56 | 0.30 | 0.616 | 2.59 | 0.31 | 0.843 | 2.58 | 0.32 | 1.077 | 2.57 | 0.32 | 1.384 | 2.63 | 0.33 |
| 6294 | 11.084 | 46.861 | 0.144 | 2.54 | 0.15 | 0.184 | 2.53 | 0.16 | 0.216 | 2.50 | 0.19 | 0.250 | 2.52 | 0.20 | 0.283 | 2.56 | 0.22 | 0.319 | 2.58 | 0.25 | 0.406 | 2.66 | 0.31 | 0.493 | 2.76 | 0.34 | 0.607 | 2.90 | 0.36 |
| 22054 | 11.085 | 43.31 | 0.475 | 2.48 | 0.24 | 0.593 | 2.51 | 0.25 | 0.698 | 2.48 | 0.26 | 0.799 | 2.50 | 0.26 | 0.913 | 2.48 | 0.26 | 1.045 | 2.49 | 0.27 | 1.407 | 2.50 | 0.28 | 1.755 | 2.53 | 0.28 | 2.259 | 2.58 | 0.29 |
| 14285 | 11.085 | 45.061 | 0.323 | 2.57 | 0.22 | 0.381 | 2.60 | 0.26 | 0.430 | 2.59 | 0.28 | 0.485 | 2.60 | 0.29 | 0.555 | 2.56 | 0.30 | 0.640 | 2.55 | 0.31 | 0.872 | 2.58 | 0.31 | 1.084 | 2.63 | 0.32 | 1.418 | 2.63 | 0.33 |
| 6516 | 11.086 | 46.811 | 0.150 | 2.55 | 0.15 | 0.191 | 2.53 | 0.16 | 0.224 | 2.51 | 0.19 | 0.258 | 2.57 | 0.21 | 0.291 | 2.57 | 0.22 | 0.327 | 2.59 | 0.26 | 0.412 | 2.67 | 0.31 | 0.505 | 2.78 | 0.34 | 0.621 | 2.92 | 0.37 |
| 22276 | 11.087 | 43.26 | 0.473 | 2.48 | 0.24 | 0.591 | 2.51 | 0.25 | 0.696 | 2.48 | 0.25 | 0.796 | 2.50 | 0.26 | 0.910 | 2.48 | 0.26 | 1.042 | 2.48 | 0.26 | 1.403 | 2.50 | 0.28 | 1.752 | 2.52 | 0.28 | 2.256 | 2.58 | 0.29 |
| 14507 | 11.087 | 45.011 | 0.332 | 2.58 | 0.22 | 0.392 | 2.61 | 0.27 | 0.449 | 2.59 | 0.28 | 0.524 | 2.54 | 0.29 | 0.602 | 2.53 | 0.30 | 0.704 | 2.48 | 0.30 | 0.955 | 2.62 | 0.29 | 1.211 | 2.62 | 0.30 | 1.639 | 2.58 | 0.32 |
| 22498 | 11.089 | 43.21 | 0.468 | 2.47 | 0.23 | 0.567 | 2.51 | 0.25 | 0.692 | 2.48 | 0.25 | 0.794 | 2.49 | 0.26 | 0.908 | 2.47 | 0.26 | 1.041 | 2.48 | 0.26 | 1.403 | 2.49 | 0.27 | 1.753 | 2.52 | 0.28 | 2.257 | 2.58 | 0.29 |
| 14729 | 11.089 | 44.961 | 0.347 | 2.58 | 0.23 | 0.415 | 2.59 | 0.27 | 0.487 | 2.56 | 0.28 | 0.581 | 2.51 | 0.28 | 0.671 | 2.51 | 0.29 | 0.791 | 2.56 | 0.28 | 1.115 | 2.59 | 0.28 | 1.471 | 2.58 | 0.29 | 2.078 | 2.52 | 0.29 |
| 6950 | 11.09 | 46.711 | 0.161 | 2.57 | 0.15 | 0.202 | 2.54 | 0.18 | 0.238 | 2.57 | 0.19 | 0.272 | 2.57 | 0.21 | 0.305 | 2.58 | 0.23 | 0.342 | 2.61 | 0.27 | 0.435 | 2.69 | 0.32 | 0.525 | 2.81 | 0.35 | 0.647 | 2.94 | |

| 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 |
| 23386 | 11.097 | 43.01 | 0.400 | 2.55 | 0.22 | 0.523 | 2.49 | 0.24 | 0.611 | 2.51 | 0.25 | 0.719 | 2.47 | 0.26 | 0.828 | 2.47 | 0.26 | 0.969 | 2.45 | 0.26 | 1.336 | 2.46 | 0.27 | 1.696 | 2.48 | 0.28 | 2.211 | 2.55 | 0.28 |
| 15617 | 11.097 | 44.761 | 0.429 | 2.52 | 0.25 | 0.552 | 2.47 | 0.27 | 0.654 | 2.47 | 0.28 | 0.779 | 2.56 | 0.26 | 0.915 | 2.60 | 0.26 | 1.085 | 2.59 | 0.27 | 1.559 | 2.59 | 0.27 | 2.085 | 2.54 | 0.28 | 2.969 | 2.44 | 0.29 |
| 7848 | 11.098 | 46.512 | 0.183 | 2.59 | 0.16 | 0.229 | 2.54 | 0.20 | 0.265 | 2.57 | 0.20 | 0.299 | 2.56 | 0.22 | 0.381 | 2.58 | 0.25 | 0.368 | 2.60 | 0.28 | 0.470 | 2.69 | 0.33 | 0.565 | 2.80 | 0.36 | 0.704 | 2.90 | 0.39 |
| 23608 | 11.099 | 42.96 | 0.379 | 2.55 | 0.22 | 0.484 | 2.50 | 0.24 | 0.565 | 2.52 | 0.25 | 0.656 | 2.50 | 0.26 | 0.756 | 2.49 | 0.26 | 0.880 | 2.47 | 0.26 | 1.224 | 2.47 | 0.27 | 1.568 | 2.48 | 0.28 | 2.074 | 2.53 | 0.29 |
| 15839 | 11.099 | 44.711 | 0.453 | 2.48 | 0.25 | 0.633 | 2.52 | 0.27 | 0.684 | 2.44 | 0.28 | 0.809 | 2.48 | 0.27 | 0.946 | 2.54 | 0.27 | 1.107 | 2.58 | 0.27 | 1.575 | 2.59 | 0.27 | 2.097 | 2.52 | 0.28 | 2.975 | 2.44 | 0.29 |
| 8070 | 11.1 | 46.482 | 0.188 | 2.60 | 0.16 | 0.236 | 2.58 | 0.18 | 0.272 | 2.56 | 0.20 | 0.306 | 2.56 | 0.22 | 0.389 | 2.58 | 0.22 | 0.375 | 2.59 | 0.29 | 0.482 | 2.68 | 0.33 | 0.577 | 2.79 | 0.36 | 0.723 | 2.87 | 0.40 |
| 23830 | 11.101 | 42.91 | 0.358 | 2.56 | 0.21 | 0.438 | 2.54 | 0.23 | 0.510 | 2.54 | 0.25 | 0.577 | 2.56 | 0.26 | 0.656 | 2.56 | 0.26 | 0.751 | 2.55 | 0.27 | 1.012 | 2.55 | 0.28 | 1.283 | 2.55 | 0.28 | 1.691 | 2.58 | 0.29 |
| 16061 | 11.101 | 44.661 | 0.471 | 2.48 | 0.26 | 0.583 | 2.51 | 0.27 | 0.688 | 2.49 | 0.28 | 0.822 | 2.44 | 0.28 | 0.968 | 2.46 | 0.27 | 1.130 | 2.53 | 0.27 | 1.596 | 2.58 | 0.27 | 2.109 | 2.53 | 0.28 | 2.975 | 2.44 | 0.29 |
| 8292 | 11.102 | 46.412 | 0.195 | 2.58 | 0.16 | 0.245 | 2.57 | 0.19 | 0.281 | 2.55 | 0.21 | 0.315 | 2.55 | 0.22 | 0.348 | 2.59 | 0.29 | 0.384 | 2.59 | 0.29 | 0.495 | 2.67 | 0.34 | 0.592 | 2.79 | 0.37 | 0.744 | 2.86 | 0.42 |
| 24052 | 11.103 | 42.86 | 0.332 | 2.57 | 0.21 | 0.397 | 2.61 | 0.23 | 0.459 | 2.58 | 0.25 | 0.517 | 2.60 | 0.26 | 0.574 | 2.62 | 0.26 | 0.646 | 2.63 | 0.27 | 0.842 | 2.64 | 0.28 | 1.096 | 2.65 | 0.29 | 1.325 | 2.68 | 0.30 |
| 16283 | 11.103 | 44.611 | 0.489 | 2.48 | 0.26 | 0.601 | 2.52 | 0.27 | 0.708 | 2.49 | 0.28 | 0.832 | 2.46 | 0.28 | 0.976 | 2.43 | 0.28 | 1.147 | 2.44 | 0.28 | 1.641 | 2.46 | 0.28 | 2.153 | 2.47 | 0.29 | 2.998 | 2.41 | 0.30 |
| 8514 | 11.104 | 46.362 | 0.202 | 2.56 | 0.16 | 0.254 | 2.55 | 0.19 | 0.291 | 2.54 | 0.21 | 0.325 | 2.55 | 0.24 | 0.358 | 2.56 | 0.27 | 0.395 | 2.58 | 0.29 | 0.510 | 2.66 | 0.34 | 0.611 | 2.77 | 0.37 | 0.767 | 2.85 | 0.42 |
| 24274 | 11.104 | 42.81 | 0.310 | 2.59 | 0.20 | 0.370 | 2.63 | 0.22 | 0.415 | 2.63 | 0.25 | 0.467 | 2.64 | 0.25 | 0.516 | 2.66 | 0.26 | 0.571 | 2.69 | 0.27 | 0.728 | 2.72 | 0.28 | 0.876 | 2.75 | 0.29 | 1.096 | 2.80 | 0.30 |
| 16505 | 11.105 | 44.561 | 0.507 | 2.49 | 0.26 | 0.625 | 2.51 | 0.27 | 0.732 | 2.49 | 0.28 | 0.842 | 2.48 | 0.28 | 0.978 | 2.45 | 0.29 | 1.157 | 2.40 | 0.29 | 1.639 | 2.38 | 0.30 | 2.103 | 2.41 | 0.31 | 2.890 | 2.40 | 0.32 |
| 16949 | 11.109 | 44.461 | 0.537 | 2.49 | 0.26 | 0.665 | 2.50 | 0.27 | 0.770 | 2.50 | 0.27 | 0.886 | 2.48 | 0.28 | 1.015 | 2.47 | 0.28 | 1.184 | 2.44 | 0.29 | 1.629 | 2.41 | 0.29 | 2.052 | 2.41 | 0.31 | 2.670 | 2.47 | 0.32 |
| 24940 | 11.11 | 42.66 | 0.257 | 2.61 | 0.19 | 0.307 | 2.67 | 0.21 | 0.343 | 2.69 | 0.22 | 0.376 | 2.70 | 0.25 | 0.410 | 2.71 | 0.26 | 0.454 | 2.73 | 0.27 | 0.559 | 2.79 | 0.29 | 0.654 | 2.85 | 0.30 | 0.785 | 2.98 | 0.32 |
| 9180 | 11.11 | 46.212 | 0.238 | 2.45 | 0.20 | 0.293 | 2.49 | 0.20 | 0.331 | 2.51 | 0.22 | 0.367 | 2.53 | 0.25 | 0.402 | 2.54 | 0.28 | 0.454 | 2.50 | 0.31 | 0.576 | 2.66 | 0.34 | 0.707 | 2.70 | 0.37 | 0.881 | 2.86 | 0.39 |
| 17171 | 11.111 | 44.411 | 0.548 | 2.50 | 0.26 | 0.678 | 2.50 | 0.27 | 0.781 | 2.50 | 0.27 | 0.896 | 2.49 | 0.28 | 1.014 | 2.49 | 0.28 | 1.175 | 2.47 | 0.29 | 1.607 | 2.46 | 0.29 | 2.017 | 2.46 | 0.30 | 2.615 | 2.52 | 0.31 |
| 9402 | 11.112 | 46.162 | 0.253 | 2.48 | 0.18 | 0.310 | 2.48 | 0.21 | 0.349 | 2.51 | 0.23 | 0.387 | 2.52 | 0.26 | 0.430 | 2.51 | 0.28 | 0.482 | 2.50 | 0.31 | 0.612 | 2.68 | 0.34 | 0.741 | 2.78 | 0.36 | 0.947 | 2.81 | 0.39 |
| 17983 | 11.113 | 44.361 | 0.558 | 2.50 | 0.26 | 0.690 | 2.49 | 0.27 | 0.792 | 2.51 | 0.27 | 0.906 | 2.50 | 0.28 | 1.021 | 2.50 | 0.28 | 1.167 | 2.51 | 0.29 | 1.592 | 2.50 | 0.29 | 1.998 | 2.50 | 0.30 | 2.590 | 2.56 | 0.32 |
| 25984 | 11.114 | 42.56 | 0.227 | 2.62 | 0.19 | 0.272 | 2.70 | 0.20 | 0.304 | 2.71 | 0.22 | 0.334 | 2.72 | 0.23 | 0.363 | 2.73 | 0.26 | 0.395 | 2.74 | 0.27 | 0.491 | 2.79 | 0.29 | 0.572 | 2.85 | 0.31 | 0.688 | 2.96 | 0.33 |
| 9624 | 11.114 | 46.112 | 0.265 | 2.49 | 0.19 | 0.325 | 2.51 | 0.21 | 0.367 | 2.53 | 0.24 | 0.408 | 2.53 | 0.27 | 0.459 | 2.49 | 0.29 | 0.514 | 2.55 | 0.31 | 0.657 | 2.69 | 0.33 | 0.811 | 2.74 | 0.36 | 1.111 | 2.63 | 0.38 |
| 17615 | 11.115 | 44.311 | 0.568 | 2.50 | 0.26 | 0.703 | 2.49 | 0.27 | 0.807 | 2.51 | 0.27 | 0.922 | 2.50 | 0.28 | 1.038 | 2.50 | 0.28 | 1.178 | 2.51 | 0.29 | 1.592 | 2.52 | 0.30 | 1.999 | 2.54 | 0.30 | 2.594 | 2.58 | 0.32 |
| 25606 | 11.116 | 42.51 | 0.214 | 2.63 | 0.17 | 0.257 | 2.70 | 0.19 | 0.288 | 2.72 | 0.21 | 0.317 | 2.73 | 0.23 | 0.345 | 2.74 | 0.25 | 0.376 | 2.74 | 0.27 | 0.464 | 2.78 | 0.29 | 0.543 | 2.85 | 0.31 | 0.652 | 2.95 | 0.33 |
| 9846 | 11.116 | 46.062 | 0.279 | 2.51 | 0.20 | 0.342 | 2.54 | 0.22 | 0.388 | 2.55 | 0.25 | 0.440 | 2.51 | 0.27 | 0.497 | 2.50 | 0.29 | 0.559 | 2.55 | 0.30 | 0.745 | 2.64 | 0.32 | 0.931 | 2.70 | 0.34 | 1.296 | 2.57 | 0.35 |
| 17987 | 11.117 | 44.261 | 0.580 | 2.50 | 0.26 | 0.721 | 2.48 | 0.27 | 0.830 | 2.49 | 0.27 | 0.947 | 2.49 | 0.28 | 1.067 | 2.49 | 0.28 | 1.210 | 2.50 | 0.29 | 1.612 | 2.55 | 0.30 | 2.026 | 2.56 | 0.30 | 2.635 | 2.59 | 0.32 |
| 25828 | 11.118 | 42.46 | 0.201 | 2.63 | 0.17 | 0.244 | 2.62 | 0.20 | 0.274 | 2.72 | 0.21 | 0.302 | 2.73 | 0.22 | 0.329 | 2.74 | 0.24 | 0.359 | 2.75 | 0.27 | 0.439 | 2.78 | 0.29 | 0.516 | 2.84 | 0.31 | 0.619 | 2.95 | 0.34 |
| 10068 | 11.118 | 46.012 | 0.295 | 2.53 | 0.20 | 0.362 | 2.57 | 0.24 | 0.413 | 2.56 | 0.26 | 0.476 | 2.54 | 0.28 | 0.537 | 2.61 | 0.28 | 0.613 | 2.67 | 0.28 | 0.823 | 2.68 | 0.31 | 1.104 | 2.55 | 0.32 | 1.508 | 2.54 | 0.33 |
| 18059 | 11.119 | 44.211 | 0.594 | 2.49 | 0.26 | 0.745 | 2.47 | 0.27 | 0.863 | 2.47 | 0.27 | 0.984 | 2.47 | 0.28 | 1.115 | 2.47 | 0.28 | 1.269 | 2.48 | 0.29 | 1.685 | 2.52 | 0.30 | 2.095 | 2.56 | 0.31 | 2.783 | 2.61 | 0.32 |
| 26050 | 11.12 | 42.41 | 0.191 | 2.63 | 0.17 | 0.230 | 2.62 | 0.20 | 0.260 | 2.72 | 0.20 | 0.287 | 2.73 | 0.22 | 0.313 | 2.74 | 0.24 | 0.342 | 2.75 | 0.26 | 0.415 | 2.77 | 0.30 | 0.491 | 2.84 | 0.32 | 0.589 | 2.94 | 0.34 |
| 10290 | 11.121 | 45.962 | 0.313 | 2.55 | 0.21 | 0.384 | 2.60 | 0.24 | 0.464 | 2.51 | 0.26 | 0.532 | 2.58 | 0.28 | 0.605 | 2.60 | 0.28 | 0.696 | 2.62 | 0.28 | 0.994 | 2.49 | 0.31 | 1.287 | 2.54 | 0.30 | 1.795 | 2.49 | 0.32 |
| 18281 | 11.121 | 44.161 | 0.611 | 2.47 | 0.26 | 0.772 | 2.45 | 0.27 | 0.903 | 2.44 | 0.27 | 1.035 | 2.44 | 0.28 | 1.175 | 2.46 | 0.28 | 1.354 | 2.47 | 0.28 | 1.887 | 2.38 | 0.29 | 2.355 | 2.39 | 0.31 | 3.069 | 2.46 | 0.32 |
| 26272 | 11.122 | 42.36 | 0.183 | 2.63 | 0.17 | 0.219 | 2.62 | 0.19 | 0.248 | 2.72 | 0.17 | 0.275 | 2.73 | 0.21 | 0.301 | 2.74 | 0.23 | 0.329 | 2.74 | 0.26 | 0.398 | 2.77 | 0.30 | 0.472 | 2.83 | 0.32 | 0.570 | 2.92 | 0.35 |
| 10512 | 11.122 | 45.912 | 0.332 | 2.57 | 0.22 | 0.421 | 2.58 | 0.25 | 0.519 | 2.50 | 0.26 | 0.597 | 2.55 | 0.27 | 0.687 | 2.56 | 0.27 | 0.793 | 2.57 | 0.27 | 1.151 | 2.49 | 0.29 | 1.518 | 2.50 | 0.29 | 2.128 | 2.44 | 0.30 |
| 18503 | 11.123 | 44.111 | 0.622 | 2.45 | 0.26 | 0.794 | 2.44 | 0.26 | 0.947 | 2.43 | 0.27 | 1.094 | 2.42 | 0.27 | 1.250 | 2.41 | 0.28 | 1.457 | 2.38 | 0.28 | 1.991 | 2.37 | 0.29 | 2.540 | 2.39 | 0.29 | 3.360 | 2.41 | 0.32 |
| 10734 | 11.124 | 45.862 | 0.351 | 2.60 | 0.22 | 0.477 | 2.48 | 0.25 | 0.576 | 2.49 | 0.26 | 0.670 | 2.52 | 0.27 | 0.770 | 2.52 | 0.27 | 0.917 | 2.49 | 0.27 | 1.319 | 2.45 | 0.28 | 1.729 | 2.48 | 0.28 | 2.433 | 2.40 | 0.29 |
| 18725 | 11.125 | 44.061 | 0.617 | 2.45 | 0.26 | 0.798 | 2.45 | 0.26 | 0.942 | 2.43 | 0.26 | 1.106 | 2.39 | 0.27 | 1.281 | 2.38 | 0.27 | 1.460 | 2.40 | 0.28 | 2.002 | 2.40 | 0.28 | 2.565 | 2.41 | 0.29 | 3.421 | 2.40 | 0.32 |
| 10956 | 11.126 | 45.812 | 0.387 | 2.51 | 0.22 | 0.526 | 2.45 | 0.25 | 0.627 | 2.49 | 0.26 | 0.734 | 2.46 | 0.26 | 0.858 | 2.46 | 0.27 | 1.014 | 2.44 | 0.27 | 1.454 | 2.44 | 0.28 | 1.894 | 2.48 | 0.28 | 2.669 | 2.38 | 0.29 |
| 18947 | 11.127 | 44.011 | 0.593 | 2.47 | 0.26 | 0.772 | 2.43 | 0.26 | 0.907 | 2.44 | 0.27 | 1.068 | 2.39 | 0.27 | 1.231 | 2.38 | 0.27 | 1.408 | 2.41 | 0.28 | 1.930 | 2.42 | 0.28 | 2.477 | 2.44 | 0.28 | 3.308 | 2.42 | 0.32 |
| 11178 | 11.129 | 45.762 | 0.413 | 2.47 | 0.23 | 0.555 | 2.49 | 0.24 | 0.671 | 2.48 | 0.25 | 0.786 | 2.46 | 0.26 | 0.925 | 2.42 | 0.27 | 1.091 | 2.41 | 0.27 | 1.549 | 2.43 | 0.29 | 2.006 | 2.47 | 0.28 | 2.823 | 2.38 | 0.29 |
| 19169 | 11.129 | 43.961 | 0.560 | 2.49 | 0.25 | 0.705 | 2.47 | 0.27 | 0.842 | 2.42 | 0.27 | 0.968 | 2.44 | 0.27 | 1.105 | 2.43 | 0.28 | 1.288 | 2.39 | 0.28 | 1.757 | 2.39 | 0.29 | 2.249 | 2.39 | 0.29 | 3.004 | 2.4 | |

| 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 |
| 11844 | 11.134 | 45.612 | 0.444 | 2.48 | 0.23 | 0.589 | 2.54 | 0.24 | 0.721 | 2.47 | 0.25 | 0.849 | 2.44 | 0.26 | 0.997 | 2.41 | 0.27 | 1.172 | 2.41 | 0.27 | 1.648 | 2.44 | 0.28 | 2.123 | 2.46 | 0.28 | 2.863 | 2.39 | 0.29 |
| 19835 | 11.135 | 43.811 | 0.464 | 2.55 | 0.25 | 0.557 | 2.59 | 0.27 | 0.631 | 2.60 | 0.27 | 0.713 | 2.59 | 0.28 | 0.822 | 2.50 | 0.29 | 0.932 | 2.50 | 0.29 | 1.311 | 2.39 | 0.31 | 1.658 | 2.38 | 0.31 | 2.189 | 2.42 | 0.32 |
| 12066 | 11.136 | 45.562 | 0.441 | 2.48 | 0.24 | 0.586 | 2.54 | 0.24 | 0.717 | 2.48 | 0.25 | 0.844 | 2.44 | 0.26 | 0.993 | 2.41 | 0.27 | 1.167 | 2.41 | 0.27 | 1.643 | 2.43 | 0.28 | 2.117 | 2.46 | 0.28 | 2.959 | 2.39 | 0.29 |
| 20057 | 11.137 | 43.761 | 0.445 | 2.57 | 0.25 | 0.536 | 2.60 | 0.26 | 0.600 | 2.63 | 0.27 | 0.680 | 2.61 | 0.28 | 0.757 | 2.63 | 0.28 | 0.881 | 2.55 | 0.29 | 1.263 | 2.39 | 0.30 | 1.605 | 2.38 | 0.30 | 2.122 | 2.41 | 0.31 |
| 20279 | 11.138 | 43.711 | 0.434 | 2.58 | 0.25 | 0.523 | 2.61 | 0.26 | 0.586 | 2.64 | 0.27 | 0.661 | 2.63 | 0.28 | 0.737 | 2.63 | 0.28 | 0.848 | 2.58 | 0.29 | 1.233 | 2.39 | 0.29 | 1.570 | 2.40 | 0.30 | 2.079 | 2.41 | 0.31 |
| 12888 | 11.138 | 45.512 | 0.431 | 2.48 | 0.24 | 0.576 | 2.53 | 0.24 | 0.703 | 2.48 | 0.25 | 0.825 | 2.46 | 0.26 | 0.976 | 2.41 | 0.27 | 1.149 | 2.41 | 0.27 | 1.622 | 2.43 | 0.28 | 2.094 | 2.46 | 0.28 | 2.934 | 2.39 | 0.29 |
| 12501 | 11.14 | 45.462 | 0.415 | 2.49 | 0.24 | 0.558 | 2.49 | 0.26 | 0.678 | 2.49 | 0.26 | 0.797 | 2.49 | 0.26 | 0.943 | 2.42 | 0.27 | 1.113 | 2.41 | 0.27 | 1.578 | 2.43 | 0.28 | 2.044 | 2.47 | 0.28 | 2.876 | 2.38 | 0.29 |
| 20250 | 11.14 | 43.661 | 0.429 | 2.58 | 0.25 | 0.520 | 2.60 | 0.26 | 0.583 | 2.63 | 0.27 | 0.657 | 2.62 | 0.28 | 0.734 | 2.63 | 0.28 | 0.832 | 2.61 | 0.29 | 1.217 | 2.41 | 0.29 | 1.554 | 2.39 | 0.29 | 2.056 | 2.40 | 0.31 |
| 20723 | 11.142 | 43.611 | 0.429 | 2.57 | 0.25 | 0.522 | 2.59 | 0.26 | 0.589 | 2.62 | 0.27 | 0.670 | 2.60 | 0.27 | 0.752 | 2.60 | 0.28 | 0.852 | 2.60 | 0.28 | 1.177 | 2.51 | 0.29 | 1.536 | 2.42 | 0.29 | 2.058 | 2.40 | 0.30 |
| 12794 | 11.142 | 45.412 | 0.394 | 2.51 | 0.24 | 0.533 | 2.47 | 0.24 | 0.611 | 2.50 | 0.26 | 0.701 | 2.49 | 0.26 | 0.888 | 2.44 | 0.27 | 1.051 | 2.42 | 0.27 | 1.504 | 2.43 | 0.28 | 1.957 | 2.47 | 0.28 | 2.762 | 2.38 | 0.29 |
| 20945 | 11.144 | 43.561 | 0.434 | 2.57 | 0.25 | 0.536 | 2.59 | 0.26 | 0.611 | 2.59 | 0.26 | 0.701 | 2.57 | 0.27 | 0.788 | 2.56 | 0.27 | 0.903 | 2.56 | 0.28 | 1.207 | 2.43 | 0.29 | 1.544 | 2.53 | 0.29 | 2.060 | 2.40 | 0.30 |
| 12954 | 11.144 | 45.362 | 0.366 | 2.58 | 0.24 | 0.489 | 2.50 | 0.26 | 0.594 | 2.50 | 0.26 | 0.699 | 2.50 | 0.27 | 0.807 | 2.50 | 0.27 | 0.962 | 2.46 | 0.27 | 1.389 | 2.44 | 0.28 | 1.820 | 2.47 | 0.28 | 2.572 | 2.39 | 0.29 |
| 21167 | 11.146 | 43.511 | 0.445 | 2.55 | 0.25 | 0.556 | 2.56 | 0.25 | 0.646 | 2.55 | 0.26 | 0.744 | 2.53 | 0.27 | 0.849 | 2.52 | 0.27 | 0.978 | 2.51 | 0.27 | 1.335 | 2.50 | 0.28 | 1.677 | 2.52 | 0.29 | 2.176 | 2.57 | 0.29 |
| 13176 | 11.146 | 45.312 | 0.354 | 2.52 | 0.22 | 0.448 | 2.53 | 0.26 | 0.542 | 2.51 | 0.27 | 0.631 | 2.54 | 0.27 | 0.726 | 2.56 | 0.27 | 0.859 | 2.51 | 0.27 | 1.238 | 2.46 | 0.28 | 1.633 | 2.48 | 0.28 | 2.307 | 2.41 | 0.29 |
| 21889 | 11.148 | 43.461 | 0.460 | 2.52 | 0.24 | 0.575 | 2.53 | 0.25 | 0.676 | 2.49 | 0.26 | 0.779 | 2.49 | 0.26 | 0.894 | 2.46 | 0.27 | 1.031 | 2.46 | 0.27 | 1.400 | 2.47 | 0.28 | 1.751 | 2.51 | 0.28 | 2.257 | 2.56 | 0.29 |
| 13898 | 11.148 | 45.262 | 0.344 | 2.49 | 0.22 | 0.417 | 2.53 | 0.26 | 0.499 | 2.54 | 0.27 | 0.572 | 2.52 | 0.28 | 0.648 | 2.60 | 0.28 | 0.743 | 2.62 | 0.28 | 1.067 | 2.52 | 0.29 | 1.411 | 2.51 | 0.29 | 1.993 | 2.45 | 0.30 |
| 21611 | 11.15 | 43.411 | 0.468 | 2.50 | 0.24 | 0.582 | 2.53 | 0.25 | 0.686 | 2.49 | 0.26 | 0.788 | 2.50 | 0.26 | 0.904 | 2.47 | 0.27 | 1.041 | 2.47 | 0.27 | 1.411 | 2.48 | 0.28 | 1.761 | 2.51 | 0.28 | 2.263 | 2.57 | 0.29 |
| 13620 | 11.15 | 45.212 | 0.330 | 2.51 | 0.22 | 0.393 | 2.56 | 0.26 | 0.452 | 2.54 | 0.28 | 0.529 | 2.52 | 0.28 | 0.590 | 2.59 | 0.29 | 0.674 | 2.60 | 0.29 | 0.946 | 2.56 | 0.30 | 1.203 | 2.56 | 0.31 | 1.672 | 2.50 | 0.32 |
| 5629 | 11.15 | 47.013 | 0.123 | 2.52 | 0.14 | 0.160 | 2.50 | 0.16 | 0.189 | 2.48 | 0.16 | 0.219 | 2.44 | 0.20 | 0.252 | 2.52 | 0.21 | 0.288 | 2.53 | 0.24 | 0.374 | 2.59 | 0.30 | 0.453 | 2.68 | 0.34 | 0.563 | 2.83 | 0.37 |
| 21833 | 11.152 | 43.361 | 0.477 | 2.49 | 0.24 | 0.593 | 2.52 | 0.25 | 0.697 | 2.49 | 0.26 | 0.798 | 2.50 | 0.26 | 0.913 | 2.48 | 0.27 | 1.048 | 2.48 | 0.27 | 1.413 | 2.49 | 0.28 | 1.762 | 2.52 | 0.28 | 2.264 | 2.57 | 0.29 |
| 13842 | 11.152 | 45.162 | 0.321 | 2.54 | 0.22 | 0.380 | 2.57 | 0.26 | 0.430 | 2.56 | 0.28 | 0.489 | 2.55 | 0.29 | 0.556 | 2.55 | 0.30 | 0.643 | 2.56 | 0.29 | 0.851 | 2.59 | 0.32 | 1.082 | 2.60 | 0.32 | 1.454 | 2.57 | 0.33 |
| 5851 | 11.152 | 46.963 | 0.129 | 2.53 | 0.15 | 0.167 | 2.50 | 0.16 | 0.196 | 2.49 | 0.17 | 0.228 | 2.52 | 0.20 | 0.261 | 2.54 | 0.21 | 0.297 | 2.54 | 0.25 | 0.382 | 2.62 | 0.31 | 0.464 | 2.71 | 0.34 | 0.574 | 2.86 | 0.37 |
| 22055 | 11.154 | 43.311 | 0.477 | 2.48 | 0.24 | 0.593 | 2.52 | 0.25 | 0.698 | 2.49 | 0.26 | 0.798 | 2.50 | 0.26 | 0.913 | 2.48 | 0.27 | 1.045 | 2.48 | 0.27 | 1.410 | 2.49 | 0.28 | 1.759 | 2.52 | 0.28 | 2.263 | 2.58 | 0.29 |
| 14064 | 11.154 | 45.112 | 0.318 | 2.56 | 0.22 | 0.376 | 2.59 | 0.26 | 0.422 | 2.58 | 0.28 | 0.473 | 2.59 | 0.29 | 0.544 | 2.55 | 0.30 | 0.601 | 2.62 | 0.31 | 0.833 | 2.59 | 0.32 | 1.055 | 2.58 | 0.32 | 1.363 | 2.63 | 0.33 |
| 6073 | 11.154 | 46.913 | 0.135 | 2.54 | 0.15 | 0.174 | 2.51 | 0.16 | 0.203 | 2.49 | 0.19 | 0.237 | 2.54 | 0.20 | 0.269 | 2.56 | 0.22 | 0.305 | 2.56 | 0.25 | 0.391 | 2.65 | 0.31 | 0.475 | 2.74 | 0.35 | 0.586 | 2.90 | 0.37 |
| 22277 | 11.156 | 43.211 | 0.477 | 2.48 | 0.24 | 0.593 | 2.52 | 0.25 | 0.698 | 2.49 | 0.26 | 0.797 | 2.50 | 0.26 | 0.911 | 2.48 | 0.27 | 1.043 | 2.49 | 0.27 | 1.404 | 2.50 | 0.28 | 1.752 | 2.53 | 0.28 | 2.256 | 2.58 | 0.29 |
| 14286 | 11.156 | 45.062 | 0.321 | 2.57 | 0.22 | 0.378 | 2.60 | 0.26 | 0.428 | 2.59 | 0.28 | 0.478 | 2.61 | 0.29 | 0.551 | 2.56 | 0.30 | 0.630 | 2.57 | 0.31 | 0.863 | 2.57 | 0.32 | 1.071 | 2.63 | 0.32 | 1.398 | 2.64 | 0.33 |
| 6295 | 11.156 | 46.863 | 0.142 | 2.54 | 0.15 | 0.181 | 2.52 | 0.16 | 0.212 | 2.48 | 0.19 | 0.245 | 2.55 | 0.20 | 0.278 | 2.56 | 0.22 | 0.314 | 2.57 | 0.25 | 0.400 | 2.67 | 0.32 | 0.486 | 2.77 | 0.35 | 0.599 | 2.92 | 0.37 |
| 22499 | 11.158 | 43.211 | 0.473 | 2.48 | 0.24 | 0.590 | 2.51 | 0.25 | 0.695 | 2.48 | 0.26 | 0.796 | 2.50 | 0.26 | 0.910 | 2.48 | 0.26 | 1.042 | 2.48 | 0.27 | 1.404 | 2.50 | 0.28 | 1.753 | 2.52 | 0.28 | 2.258 | 2.58 | 0.29 |
| 14508 | 11.158 | 45.012 | 0.330 | 2.58 | 0.22 | 0.390 | 2.61 | 0.27 | 0.445 | 2.58 | 0.28 | 0.517 | 2.55 | 0.29 | 0.587 | 2.52 | 0.30 | 0.694 | 2.49 | 0.30 | 0.944 | 2.61 | 0.30 | 1.193 | 2.60 | 0.31 | 1.606 | 2.59 | 0.33 |
| 6517 | 11.158 | 46.813 | 0.148 | 2.55 | 0.15 | 0.187 | 2.53 | 0.16 | 0.220 | 2.49 | 0.19 | 0.254 | 2.57 | 0.21 | 0.286 | 2.56 | 0.22 | 0.322 | 2.58 | 0.27 | 0.410 | 2.68 | 0.32 | 0.498 | 2.79 | 0.35 | 0.614 | 2.93 | 0.37 |
| 22721 | 11.159 | 43.161 | 0.468 | 2.47 | 0.24 | 0.587 | 2.51 | 0.25 | 0.692 | 2.48 | 0.25 | 0.794 | 2.49 | 0.26 | 0.909 | 2.47 | 0.26 | 1.041 | 2.48 | 0.26 | 1.403 | 2.49 | 0.27 | 1.753 | 2.52 | 0.28 | 2.258 | 2.58 | 0.29 |
| 14730 | 11.159 | 44.962 | 0.344 | 2.58 | 0.23 | 0.411 | 2.59 | 0.27 | 0.483 | 2.55 | 0.28 | 0.576 | 2.51 | 0.28 | 0.662 | 2.56 | 0.29 | 0.782 | 2.56 | 0.28 | 1.096 | 2.59 | 0.29 | 1.439 | 2.59 | 0.29 | 2.023 | 2.52 | 0.30 |
| 6739 | 11.159 | 46.763 | 0.153 | 2.56 | 0.15 | 0.193 | 2.53 | 0.16 | 0.227 | 2.55 | 0.19 | 0.261 | 2.57 | 0.21 | 0.294 | 2.56 | 0.23 | 0.330 | 2.58 | 0.27 | 0.420 | 2.68 | 0.32 | 0.509 | 2.60 | 0.35 | 0.629 | 2.93 | 0.38 |
| 22943 | 11.161 | 43.112 | 0.459 | 2.47 | 0.23 | 0.580 | 2.50 | 0.25 | 0.685 | 2.47 | 0.25 | 0.789 | 2.48 | 0.26 | 0.904 | 2.47 | 0.26 | 1.037 | 2.47 | 0.26 | 1.401 | 2.49 | 0.27 | 1.752 | 2.52 | 0.28 | 2.257 | 2.57 | 0.29 |
| 14952 | 11.162 | 44.912 | 0.362 | 2.57 | 0.25 | 0.448 | 2.52 | 0.27 | 0.548 | 2.49 | 0.27 | 0.636 | 2.52 | 0.28 | 0.759 | 2.52 | 0.28 | 0.899 | 2.59 | 0.27 | 1.317 | 2.59 | 0.27 | 1.779 | 2.55 | 0.28 | 2.256 | 2.46 | 0.29 |
| 6961 | 11.162 | 46.713 | 0.159 | 2.57 | 0.15 | 0.199 | 2.54 | 0.18 | 0.235 | 2.57 | 0.19 | 0.269 | 2.57 | 0.21 | 0.301 | 2.56 | 0.23 | 0.338 | 2.58 | 0.27 | 0.430 | 2.68 | 0.33 | 0.521 | 2.80 | 0.36 | 0.644 | 2.93 | 0.38 |
| 23165 | 11.163 | 43.062 | 0.448 | 2.47 | 0.22 | 0.569 | 2.50 | 0.25 | 0.672 | 2.48 | 0.25 | 0.778 | 2.48 | 0.26 | 0.895 | 2.46 | 0.26 | 1.029 | 2.46 | 0.26 | 1.395 | 2.48 | 0.27 | 1.748 | 2.51 | 0.28 | 2.255 | 2.57 | 0.29 |
| 15174 | 11.164 | 44.862 | 0.381 | 2.57 | 0.25 | 0.492 | 2.49 | 0.27 | 0.590 | 2.49 | 0.28 | 0.707 | 2.53 | 0.27 | 0.826 | 2.63 | 0.26 | 0.993 | 2.58 | 0.27 | 1.466 | 2.59 | 0.27 | 1.978 | 2.54 | 0.28 | 2.842 | 2.44 | 0.29 |
| 7193 | 11.165 | 46.663 | 0.164 | 2.57 | 0.15 | 0.206 | 2.54 | 0.19 | 0.242 | 2.58 | 0.20 | 0.276 | 2.56 | 0.22 | 0.309 | 2.56 | 0.24 | 0.345 | 2.59 | 0.28 | 0.440 | 2.68 | 0.33 | 0.532 | 2.80 | 0.36 | 0.660 | 2.93 | 0.39 |
| 23887 | 11.165 | 43.012 | 0.429 | 2.50 | 0.22 | 0.551 | 2.49 | 0.24 | 0.649 | 2.49 | 0.25 | 0.756 | 2.48 | 0.26 | 0.874 | 2.46 | 0.26 | 1.010 | 2.46 | 0.26 | 1.379 | 2.47 | 0.27 | 1.735 | 2.50 | 0.28 | 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 _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 |
| 24275 | 11.172 | 42.812 | 0.334 | 2.57 | 0.21 | 0.399 | 2.61 | 0.23 | 0.461 | 2.58 | 0.25 | 0.519 | 2.60 | 0.26 | 0.576 | 2.62 | 0.27 | 0.648 | 2.63 | 0.27 | 0.844 | 2.64 | 0.28 | 1.038 | 2.66 | 0.29 | 1.327 | 2.68 | 0.30 |
| 8071 | 11.172 | 46.463 | 0.189 | 2.59 | 0.16 | 0.238 | 2.57 | 0.19 | 0.275 | 2.54 | 0.20 | 0.310 | 2.53 | 0.22 | 0.343 | 2.55 | 0.26 | 0.380 | 2.57 | 0.29 | 0.491 | 2.66 | 0.34 | 0.590 | 2.76 | 0.37 | 0.740 | 2.86 | 0.41 |
| 16284 | 11.174 | 44.612 | 0.488 | 2.48 | 0.26 | 0.599 | 2.52 | 0.27 | 0.705 | 2.49 | 0.28 | 0.825 | 2.49 | 0.28 | 0.978 | 2.43 | 0.28 | 1.156 | 2.44 | 0.28 | 1.630 | 2.50 | 0.28 | 2.152 | 2.50 | 0.29 | 2.998 | 2.42 | 0.29 |
| 24497 | 11.174 | 42.762 | 0.313 | 2.58 | 0.20 | 0.373 | 2.62 | 0.22 | 0.420 | 2.63 | 0.25 | 0.471 | 2.64 | 0.26 | 0.521 | 2.66 | 0.27 | 0.577 | 2.69 | 0.27 | 0.734 | 2.72 | 0.29 | 0.885 | 2.75 | 0.29 | 1.106 | 2.80 | 0.30 |
| 8293 | 11.174 | 46.413 | 0.197 | 2.57 | 0.16 | 0.248 | 2.55 | 0.19 | 0.285 | 2.53 | 0.21 | 0.320 | 2.53 | 0.23 | 0.353 | 2.55 | 0.26 | 0.391 | 2.56 | 0.29 | 0.507 | 2.64 | 0.34 | 0.608 | 2.76 | 0.38 | 0.764 | 2.85 | 0.42 |
| 16508 | 11.176 | 44.562 | 0.506 | 2.48 | 0.26 | 0.623 | 2.51 | 0.27 | 0.728 | 2.49 | 0.28 | 0.838 | 2.49 | 0.28 | 0.975 | 2.45 | 0.29 | 1.159 | 2.43 | 0.29 | 1.632 | 2.41 | 0.30 | 2.157 | 2.39 | 0.31 | 2.973 | 2.37 | 0.31 |
| 24719 | 11.176 | 42.712 | 0.294 | 2.60 | 0.20 | 0.350 | 2.64 | 0.22 | 0.390 | 2.67 | 0.23 | 0.434 | 2.67 | 0.25 | 0.479 | 2.70 | 0.26 | 0.529 | 2.73 | 0.27 | 0.660 | 2.78 | 0.29 | 0.781 | 2.81 | 0.30 | 0.963 | 2.91 | 0.31 |
| 8515 | 11.176 | 46.363 | 0.206 | 2.54 | 0.16 | 0.259 | 2.53 | 0.19 | 0.296 | 2.52 | 0.21 | 0.331 | 2.53 | 0.24 | 0.365 | 2.54 | 0.29 | 0.403 | 2.55 | 0.29 | 0.524 | 2.63 | 0.34 | 0.630 | 2.74 | 0.38 | 0.790 | 2.84 | 0.43 |
| 16728 | 11.177 | 44.512 | 0.523 | 2.49 | 0.26 | 0.647 | 2.50 | 0.27 | 0.762 | 2.49 | 0.28 | 0.865 | 2.48 | 0.28 | 1.000 | 2.46 | 0.29 | 1.176 | 2.41 | 0.29 | 1.622 | 2.38 | 0.31 | 2.044 | 2.43 | 0.32 | 2.717 | 2.49 | 0.32 |
| 24941 | 11.178 | 42.662 | 0.276 | 2.62 | 0.19 | 0.329 | 2.66 | 0.21 | 0.367 | 2.68 | 0.23 | 0.402 | 2.70 | 0.25 | 0.444 | 2.71 | 0.26 | 0.491 | 2.74 | 0.27 | 0.601 | 2.80 | 0.29 | 0.710 | 2.85 | 0.30 | 0.899 | 2.98 | 0.31 |
| 8737 | 11.178 | 46.313 | 0.217 | 2.50 | 0.18 | 0.271 | 2.52 | 0.20 | 0.308 | 2.50 | 0.21 | 0.343 | 2.52 | 0.24 | 0.378 | 2.54 | 0.27 | 0.421 | 2.52 | 0.29 | 0.543 | 2.63 | 0.34 | 0.655 | 2.73 | 0.38 | 0.820 | 2.83 | 0.43 |
| 16950 | 11.179 | 44.462 | 0.539 | 2.49 | 0.26 | 0.667 | 2.49 | 0.27 | 0.772 | 2.50 | 0.28 | 0.888 | 2.48 | 0.28 | 1.018 | 2.47 | 0.28 | 1.188 | 2.44 | 0.29 | 1.638 | 2.40 | 0.30 | 2.067 | 2.40 | 0.31 | 2.695 | 2.46 | 0.32 |
| 25163 | 11.18 | 42.612 | 0.260 | 2.61 | 0.19 | 0.311 | 2.67 | 0.21 | 0.347 | 2.69 | 0.22 | 0.380 | 2.70 | 0.25 | 0.415 | 2.71 | 0.26 | 0.460 | 2.73 | 0.27 | 0.565 | 2.79 | 0.29 | 0.662 | 2.86 | 0.30 | 0.794 | 2.99 | 0.32 |
| 8959 | 11.18 | 46.263 | 0.229 | 2.47 | 0.18 | 0.284 | 2.50 | 0.20 | 0.322 | 2.50 | 0.22 | 0.358 | 2.52 | 0.25 | 0.392 | 2.54 | 0.27 | 0.441 | 2.49 | 0.30 | 0.565 | 2.64 | 0.35 | 0.682 | 2.73 | 0.38 | 0.882 | 2.76 | 0.42 |
| 17172 | 11.181 | 44.412 | 0.551 | 2.49 | 0.26 | 0.683 | 2.49 | 0.27 | 0.787 | 2.50 | 0.27 | 0.902 | 2.49 | 0.28 | 1.020 | 2.49 | 0.28 | 1.183 | 2.47 | 0.29 | 1.618 | 2.46 | 0.29 | 2.030 | 2.46 | 0.31 | 2.632 | 2.52 | 0.32 |
| 25885 | 11.182 | 42.562 | 0.245 | 2.62 | 0.19 | 0.293 | 2.68 | 0.20 | 0.328 | 2.70 | 0.22 | 0.359 | 2.71 | 0.25 | 0.390 | 2.72 | 0.26 | 0.431 | 2.73 | 0.27 | 0.532 | 2.79 | 0.29 | 0.619 | 2.87 | 0.31 | 0.744 | 2.98 | 0.32 |
| 9181 | 11.182 | 46.213 | 0.243 | 2.43 | 0.20 | 0.299 | 2.48 | 0.20 | 0.338 | 2.50 | 0.23 | 0.374 | 2.52 | 0.26 | 0.412 | 2.52 | 0.28 | 0.465 | 2.50 | 0.31 | 0.589 | 2.66 | 0.35 | 0.731 | 2.69 | 0.38 | 0.915 | 2.83 | 0.40 |
| 17394 | 11.183 | 44.362 | 0.562 | 2.50 | 0.26 | 0.697 | 2.49 | 0.27 | 0.798 | 2.51 | 0.28 | 0.914 | 2.49 | 0.28 | 1.030 | 2.50 | 0.29 | 1.175 | 2.51 | 0.29 | 1.601 | 2.50 | 0.29 | 2.007 | 2.51 | 0.31 | 2.599 | 2.56 | 0.32 |
| 25607 | 11.184 | 42.512 | 0.231 | 2.62 | 0.19 | 0.277 | 2.69 | 0.20 | 0.310 | 2.70 | 0.22 | 0.340 | 2.71 | 0.24 | 0.370 | 2.72 | 0.26 | 0.403 | 2.74 | 0.27 | 0.501 | 2.79 | 0.29 | 0.583 | 2.86 | 0.31 | 0.703 | 2.97 | 0.33 |
| 9403 | 11.184 | 46.163 | 0.255 | 2.49 | 0.19 | 0.313 | 2.50 | 0.21 | 0.354 | 2.51 | 0.24 | 0.392 | 2.53 | 0.27 | 0.439 | 2.49 | 0.29 | 0.492 | 2.51 | 0.31 | 0.631 | 2.65 | 0.34 | 0.763 | 2.76 | 0.37 | 0.978 | 2.78 | 0.42 |
| 17616 | 11.185 | 44.312 | 0.573 | 2.50 | 0.26 | 0.711 | 2.49 | 0.27 | 0.816 | 2.50 | 0.28 | 0.931 | 2.49 | 0.28 | 1.047 | 2.50 | 0.29 | 1.187 | 2.51 | 0.29 | 1.599 | 2.53 | 0.30 | 2.005 | 2.54 | 0.31 | 2.598 | 2.59 | 0.32 |
| 25829 | 11.186 | 42.462 | 0.217 | 2.62 | 0.17 | 0.261 | 2.69 | 0.19 | 0.293 | 2.71 | 0.21 | 0.322 | 2.72 | 0.23 | 0.350 | 2.73 | 0.26 | 0.382 | 2.74 | 0.27 | 0.472 | 2.78 | 0.29 | 0.552 | 2.85 | 0.31 | 0.663 | 2.95 | 0.33 |
| 9625 | 11.186 | 46.113 | 0.268 | 2.50 | 0.19 | 0.328 | 2.52 | 0.22 | 0.370 | 2.54 | 0.25 | 0.414 | 2.53 | 0.27 | 0.469 | 2.48 | 0.29 | 0.525 | 2.54 | 0.31 | 0.670 | 2.70 | 0.34 | 0.827 | 2.73 | 0.36 | 1.127 | 2.63 | 0.39 |
| 17838 | 11.187 | 44.262 | 0.585 | 2.49 | 0.26 | 0.728 | 2.48 | 0.27 | 0.838 | 2.49 | 0.27 | 0.955 | 2.49 | 0.28 | 1.076 | 2.49 | 0.29 | 1.219 | 2.50 | 0.29 | 1.618 | 2.55 | 0.30 | 2.030 | 2.57 | 0.31 | 2.635 | 2.60 | 0.32 |
| 26051 | 11.187 | 42.412 | 0.205 | 2.62 | 0.17 | 0.248 | 2.61 | 0.20 | 0.278 | 2.71 | 0.21 | 0.307 | 2.72 | 0.22 | 0.334 | 2.73 | 0.24 | 0.365 | 2.74 | 0.27 | 0.448 | 2.77 | 0.29 | 0.527 | 2.84 | 0.32 | 0.632 | 2.95 | 0.34 |
| 9847 | 11.188 | 46.063 | 0.282 | 2.52 | 0.20 | 0.345 | 2.55 | 0.22 | 0.390 | 2.56 | 0.26 | 0.440 | 2.51 | 0.28 | 0.502 | 2.51 | 0.29 | 0.565 | 2.56 | 0.30 | 0.751 | 2.65 | 0.33 | 0.939 | 2.70 | 0.34 | 1.299 | 2.59 | 0.36 |
| 18060 | 11.189 | 44.212 | 0.569 | 2.49 | 0.26 | 0.717 | 2.47 | 0.27 | 0.870 | 2.47 | 0.27 | 0.973 | 2.48 | 0.28 | 1.120 | 2.47 | 0.28 | 1.273 | 2.48 | 0.29 | 1.685 | 2.53 | 0.30 | 2.092 | 2.57 | 0.31 | 2.725 | 2.62 | 0.32 |
| 26273 | 11.189 | 42.362 | 0.194 | 2.62 | 0.17 | 0.235 | 2.61 | 0.20 | 0.264 | 2.72 | 0.20 | 0.292 | 2.73 | 0.22 | 0.319 | 2.73 | 0.24 | 0.349 | 2.74 | 0.27 | 0.425 | 2.77 | 0.30 | 0.502 | 2.84 | 0.32 | 0.601 | 2.95 | 0.34 |
| 10069 | 11.19 | 46.013 | 0.298 | 2.54 | 0.20 | 0.365 | 2.57 | 0.24 | 0.417 | 2.56 | 0.26 | 0.463 | 2.53 | 0.28 | 0.543 | 2.61 | 0.28 | 0.617 | 2.68 | 0.29 | 0.824 | 2.70 | 0.32 | 1.107 | 2.55 | 0.33 | 1.494 | 2.56 | 0.34 |
| 18282 | 11.191 | 44.162 | 0.617 | 2.47 | 0.26 | 0.777 | 2.45 | 0.27 | 0.907 | 2.44 | 0.27 | 1.038 | 2.45 | 0.28 | 1.177 | 2.45 | 0.28 | 1.345 | 2.47 | 0.28 | 1.799 | 2.49 | 0.29 | 2.278 | 2.47 | 0.31 | 3.059 | 2.47 | 0.32 |
| 10291 | 11.192 | 45.963 | 0.315 | 2.56 | 0.21 | 0.386 | 2.60 | 0.25 | 0.468 | 2.51 | 0.26 | 0.534 | 2.59 | 0.27 | 0.605 | 2.61 | 0.28 | 0.685 | 2.63 | 0.28 | 0.991 | 2.50 | 0.31 | 1.276 | 2.53 | 0.31 | 1.762 | 2.50 | 0.32 |
| 18504 | 11.193 | 44.112 | 0.629 | 2.45 | 0.26 | 0.797 | 2.44 | 0.27 | 0.954 | 2.41 | 0.27 | 1.102 | 2.42 | 0.27 | 1.258 | 2.40 | 0.28 | 1.452 | 2.39 | 0.28 | 1.995 | 2.56 | 0.29 | 2.529 | 2.38 | 0.29 | 3.328 | 2.42 | 0.32 |
| 10513 | 11.194 | 45.913 | 0.334 | 2.58 | 0.22 | 0.425 | 2.57 | 0.25 | 0.522 | 2.49 | 0.26 | 0.596 | 2.56 | 0.27 | 0.683 | 2.57 | 0.27 | 0.790 | 2.57 | 0.28 | 1.139 | 2.50 | 0.28 | 1.497 | 2.50 | 0.29 | 2.081 | 2.46 | 0.30 |
| 18725 | 11.195 | 44.063 | 0.627 | 2.45 | 0.26 | 0.809 | 2.44 | 0.26 | 0.953 | 2.43 | 0.27 | 1.103 | 2.42 | 0.27 | 1.291 | 2.37 | 0.27 | 1.470 | 2.39 | 0.28 | 2.016 | 2.38 | 0.29 | 2.575 | 2.40 | 0.29 | 3.428 | 2.40 | 0.31 |
| 10735 | 11.196 | 45.863 | 0.353 | 2.60 | 0.23 | 0.478 | 2.48 | 0.25 | 0.574 | 2.50 | 0.26 | 0.666 | 2.53 | 0.27 | 0.766 | 2.52 | 0.27 | 0.911 | 2.48 | 0.27 | 1.304 | 2.45 | 0.28 | 1.706 | 2.48 | 0.29 | 2.386 | 2.42 | 0.30 |
| 18948 | 11.196 | 44.013 | 0.604 | 2.47 | 0.26 | 0.784 | 2.43 | 0.26 | 0.923 | 2.43 | 0.27 | 1.076 | 2.40 | 0.27 | 1.249 | 2.38 | 0.27 | 1.424 | 2.40 | 0.28 | 1.956 | 2.41 | 0.28 | 2.505 | 2.43 | 0.29 | 3.342 | 2.42 | 0.32 |
| 10957 | 11.198 | 45.813 | 0.387 | 2.51 | 0.24 | 0.526 | 2.45 | 0.25 | 0.624 | 2.43 | 0.26 | 0.729 | 2.50 | 0.27 | 0.853 | 2.46 | 0.27 | 1.007 | 2.45 | 0.27 | 1.441 | 2.44 | 0.28 | 1.876 | 2.48 | 0.28 | 2.633 | 2.39 | 0.29 |
| 19170 | 11.198 | 43.963 | 0.572 | 2.49 | 0.26 | 0.723 | 2.46 | 0.27 | 0.863 | 2.43 | 0.27 | 0.989 | 2.44 | 0.27 | 1.132 | 2.43 | 0.28 | 1.321 | 2.39 | 0.28 | 1.798 | 2.39 | 0.29 | 2.303 | 2.39 | 0.29 | 3.073 | 2.41 | 0.32 |
| 11179 | 11.2 | 45.783 | 0.414 | 2.47 | 0.24 | 0.553 | 2.49 | 0.25 | 0.669 | 2.49 | 0.26 | 0.784 | 2.46 | 0.26 | 0.921 | 2.42 | 0.27 | 1.086 | 2.41 | 0.27 | 1.540 | 2.43 | 0.28 | 1.994 | 2.47 | 0.28 | 2.799 | 2.38 | 0.29 |
| 19392 | 11.2 | 43.913 | 0.535 | 2.51 | 0.25 | 0.660 | 2.51 | 0.25 | 0.783 | 2.51 | 0.27 | 0.873 | 2.50 | 0.28 | 1.002 | 2.47 | 0.28 | 1.172 | 2.42 | 0.29 | 1.594 | 2.39 | 0.30 | 1.988 | 2.41 | 0.31 | 2.631 | 2.44 | 0.32 |
| 11401 | 11.202 | 45.713 | 0.431 | 2.46 | 0.24 | 0.574 | 2.52 | 0.25 | 0.698 | 2.48 | 0.25 | 0.816 | 2.46 | 0.26 | 0.964 | 2.41 | 0.27 | 1.135 | 2.41 | 0.27 | 1.600 | 2.43 | 0.28 | 2.068 | 2.47 | 0.28 | 2.89 | | |