ПРИЛОЖЕНИЕ № 1

к постановлению Правительства

Новосибирской области

от №

**Описание границ особо охраняемой природной территории регионального значения – государственного природного заказника «Чановский» Новосибирской области**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Наименование заказника | Административный район расположения | Границы территории | | |
| № точки | координаты МСК НСО \*  X Y | координаты WGS-84 \*  С.Ш. В.Д. |
| Особо охраняемая природная территория регионального значения – государственный природный заказник «Чановский» Новосибирской области | Здвинский район Новосибирской области | |  | | --- | | Северная | | 15 | | 16 | | 17 | | 18 | | 19 | | 20 | | 21 | | 22 | | 23 | | 24 | | 25 | | 26 | | 27 | | 28 | | 29 | | 30 | | 31 | | 32 | | 33 | | 34 | | 35 | | 36 | | 37 | | 38 | | 39 | | 40 | | 41 | | 42 | | 43 | | 44 | | 45 | | 46 | | 47 | | 48 | | 49 | | 50 | | 51 | | 52 | | 53 | | 54 | | 55 | | 56 | | 57 | | 58 | | 59 | | 60 | | 61 | | 62 | | Восточная | | 62 | | 63 | | 64 | | 65 | | 66 | | 67 | | 68 | | 69 | | 70 | | 71 | | 72 | | 73 | | 74 | | 75 | | 76 | | 77 | | 78 | | 79 | | 80 | | 81 | | 82 | | 83 | | 84 | | 85 | | 86 | | 87 | | 88 | | 89 | | 90 | | 91 | | 92 | | 93 | | 94 | | 95 | | 96 | | 97 | | 98 | | 99 | | 100 | | 101 | | 102 | | 103 | | 104 | | 105 | | 106 | | 107 | | 108 | | 109 | | 110 | | 111 | | 112 | | 113 | | 114 | | 115 | | 116 | | 117 | | 118 | | 119 | | 120 | | 121 | | 122 | | 123 | | 124 | | 125 | | 126 | | 127 | | 128 | | 129 | | 130 | | 131 | | 132 | | 133 | | 134 | | 135 | | 136 | | 137 | | 138 | | 139 | | 140 | | 141 | | 142 | | 143 | | 144 | | 145 | | 146 | | 147 | | 148 | | 149 | | 150 | | 151 | | 152 | | 153 | | 154 | | 155 | | 156 | | 157 | | 158 | | 159 | | 160 | | 161 | | 162 | | 163 | | 164 | | 165 | | 166 | | Южная | | 166 | | 167 | | 168 | | 169 | | 170 | | 171 | | 172 | | 173 | | 174 | | 175 | | 176 | | 177 | | 178 | | 179 | | 180 | | 181 | | 182 | | 183 | | 184 | | 185 | | 186 | | 187 | | 188 | | 189 | | 190 | | 191 | | 192 | | 193 | | 194 | | 195 | | 196 | | 197 | | 198 | | 199 | | 200 | | 201 | | 202 | | 203 | | 204 | | 205 | | 206 | | 207 | | 208 | | 209 | | 210 | | 211 | | 212 | | 213 | | 214 | | 215 | | 216 | | Западная | | 216 | | 217 | | 218 | | 219 | | 220 | | 221 | | 222 | | 223 | | 224 | | 225 | | 226 | | 227 | | 228 | | 229 | | 230 | | 231 | | 232 | | 233 | | 234 | | 235 | | 236 | | 237 | | 238 | | 239 | | 240 | | 241 | | 242 | | 243 | | 244 | | 245 | | 246 | | 247 | | 248 | | 249 | | 250 | | 251 | | 252 | | 253 | | 254 | | 255 | | 256 | | 257 | | 258 | | 259 | | 260 | | 261 | | 262 | | 263 | | 264 | | 265 | | 266 | | 267 | | 268 | | 269 | | 270 | | 271 | | 272 | | 273 | | 274 | | 275 | | 276 | | 277 | | 278 | | 279 | | 280 | | 281 | | 282 | | 283 | | 284 | | 285 | | 286 | | 287 | | 288 | | 289 | | 290 | | 291 | | 292 | | 293 | | 294 | | 295 | | 296 | | 297 | | 298 | | 299 | | 300 | | 301 | | 302 | | 303 | | 304 | | 305 | | 306 | | 307 | | 308 | | 309 | | 310 | | 311 | | 312 | | 313 | | 314 | | 315 | | 316 | | 317 | | 318 | | 319 | | 320 | | 321 | | 322 | | 323 | | 324 | | 325 | | 326 | | 327 | | 328 | | 329 | | 330 | | 331 | | 332 | | 333 | | 334 | | 335 | | 336 | | 337 | | 338 | | 339 | | 340 | | 341 | | 342 | | 343 | | 344 | | 345 | | 346 | | 347 | | 348 | | 349 | | 350 | | 351 | | 352 | | 353 | | 354 | | 355 | | 356 | | 357 | | 358 | | 359 | | 360 | | 361 | | 362 | | 363 | | 364 | | 365 | | 366 | | 367 | | 368 | | 369 | | 370 | | 371 | | 372 | | 373 | | 374 | | 375 | | 376 | | 377 | | 378 | | 379 | | 380 | | 381 | | 382 | | 383 | | 384 | | 385 | | 386 | | 387 | | 388 | | 389 | | 390 | | 391 | | 392 | | 393 | | 394 | | 395 | | 396 | | 397 | | 398 | | 399 | | 400 | | 401 | | 402 | | 403 | | 404 | | 405 | | 406 | | 407 | | 408 | | 409 | | 410 | | 411 | | 412 | | 413 | | 414 | | 415 | | 416 | | 417 | | 418 | | 419 | | 420 | | 421 | | 422 | | 423 | | 424 | | 425 | | 426 | | 427 | | 428 | | 429 | | 430 | | 431 | | 432 | | 433 | | 434 | | 435 | | 436 | | 437 | | 438 | | 439 | | 440 | | 441 | | 442 | | 443 | | 444 | | 445 | | 446 | | 447 | | 448 | | 449 | | 450 | | 451 | | 452 | | 453 | | 454 | | 455 | | 456 | | 457 | | 458 | | 459 | | 460 | | 461 | | 462 | | 463 | | 464 | | 465 | | 466 | | 467 | | 468 | | 469 | | 470 | | 471 | | 472 | | 473 | | 474 | | 475 | | 476 | | 477 | | 478 | | 479 | | 480 | | 481 | | 482 | | 483 | | 484 | | 485 | | 486 | | 487 | | 488 | | 489 | | 490 | | 491 | | 492 | | 493 | | 494 | | 495 | | 496 | | 497 | | 498 | | 499 | | 500 | | 501 | | 502 | | 503 | | 504 | | 505 | | 506 | | 507 | | 508 | | 509 | | 510 | | 511 | | 512 | | 513 | | 514 | | 515 | | 516 | | 517 | | 518 | | 519 | | 520 | | 521 | | 522 | | 523 | | 524 | | 525 | | 526 | | 527 | | 528 | | 529 | | 530 | | 531 | | 532 | | 533 | | 534 | | 535 | | 536 | | 537 | | 538 | | 539 | | 540 | | 541 | | 542 | | 543 | | 544 | | 545 | | 546 | | 547 | | 548 | | 549 | | 550 | | 551 | | 552 | | 553 | | 554 | | 555 | | 556 | | 557 | | 558 | | 559 | | 560 | | 561 | | 562 | | 563 | | 564 | | 565 | | 566 | | 567 | | 568 | | 569 | | 570 | | 571 | | 572 | | 573 | | 574 | | 575 | | 576 | | 577 | | 578 | | 579 | | 580 | | 581 | | 582 | | 583 | | 584 | | 585 | | 586 | | 587 | | 588 | | 589 | | 590 | | 591 | | 592 | | 593 | | 594 | | 595 | | 596 | | 597 | | 598 | | 599 | | 600 | | 601 | | 602 | | 603 | | 604 | | 605 | | 606 | | 607 | | 608 | | 609 | | 610 | | 611 | | 612 | | 613 | | 614 | | 615 | | 616 | | 617 | | 618 | | 619 | | 620 | | 621 | | 622 | | 623 | | 624 | | 625 | | 626 | | 627 | | 628 | | 629 | | 630 | | 631 | | 632 | | 633 | | 634 | | 635 | | 636 | | 637 | | 638 | | 639 | | 640 | | 641 | | 642 | | 643 | | 644 | | 645 | | 646 | | 647 | | 648 | | 649 | | 650 | | 651 | | 652 | | 653 | | 654 | | 655 | | 656 | | 657 | | 658 | | 659 | | 660 | | 661 | | 662 | | 663 | | 664 | | 665 | | 666 | | 667 | | 668 | | 669 | | 670 | | 1 | | 2 | | 3 | | 4 | | 5 | | 6 | | 7 | | 8 | | 9 | | 10 | | 11 | | 12 | | 13 | | 14 | | 15 | | |  |  | | --- | --- | |  |  | | 449172,998 | 2277121,999 | | 449389,96 | 2277499,217 | | 449475,546 | 2277692,193 | | 449523,166 | 2277785,039 | | 449648,075 | 2278029,657 | | 449752,766 | 2278205,991 | | 449845,092 | 2278331,71 | | 450064,198 | 2278587,47 | | 450224,423 | 2278746,969 | | 450417,776 | 2278919,564 | | 450487,112 | 2278942,675 | | 450534,904 | 2278860,236 | | 450450,967 | 2278607,528 | | 450371,654 | 2278405,666 | | 450347,793 | 2278272,371 | | 450324,702 | 2278198,425 | | 450263,067 | 2278144,476 | | 450224,848 | 2278093,691 | | 450074,995 | 2277957,998 | | 450136,003 | 2277885,996 | | 450221,569 | 2277889,804 | | 450268,126 | 2277913,076 | | 450621,209 | 2278476,983 | | 450887,773 | 2278850,242 | | 451511,032 | 2279903,526 | | 451699,569 | 2280300,279 | | 451887,125 | 2280613,081 | | 452041,996 | 2280811,003 | | 452070,512 | 2280958,967 | | 452100,575 | 2281042,222 | | 452309,846 | 2281314,313 | | 452554,321 | 2281649,682 | | 452576,218 | 2281686,081 | | 452611,018 | 2281744,291 | | 452667,724 | 2281864,348 | | 452847,65 | 2282102,508 | | 452895,21 | 2282228,097 | | 452943,174 | 2282275,457 | | 452999,243 | 2282414,504 | | 453159,255 | 2282776,893 | | 453367,807 | 2283170,391 | | 453415,842 | 2283353,101 | | 453519,744 | 2283613,395 | | 453673,725 | 2283859,625 | | 453735,713 | 2284008,162 | | 453849,34 | 2284251,733 | | 454140,989 | 2284728,97 | | 454373,827 | 2285066,534 | |  |  | | 454373,827 | 2285066,534 | | 454394,531 | 2285294,157 | | 454350,554 | 2285532,126 | | 454278,132 | 2285648,526 | | 454114,518 | 2285684,189 | | 453977,224 | 2285704,782 | | 453872,016 | 2285682,164 | | 453587,48 | 2285190,692 | | 453561,616 | 2284942,367 | | 453377,956 | 2284722,502 | | 453096,011 | 2284572,473 | | 452715,769 | 2284577,641 | | 452452,443 | 2284810,482 | | 452181,719 | 2284894,503 | | 451916,49 | 2284983,753 | | 451720,465 | 2284726,542 | | 451607,972 | 2284661,995 | | 451536,826 | 2284559,981 | | 451501,257 | 2284534,865 | | 451443,842 | 2284546,018 | | 451390,272 | 2284582,356 | | 451326,998 | 2284683,997 | | 451535,095 | 2285133,358 | | 451859,247 | 2285698,848 | | 452104,228 | 2286162,928 | | 452248,879 | 2286696,128 | | 452347,175 | 2287694,588 | | 451592,359 | 2288624,46 | | 451585,356 | 2288654,713 | | 450935,919 | 2288975,625 | | 450733,145 | 2288642,322 | | 450018,552 | 2287324,17 | | 449782,88 | 2287205,523 | | 449566,081 | 2287185,042 | | 449491,494 | 2286991,008 | | 449248,344 | 2286670,267 | | 449053,999 | 2286546,996 | | 448223,999 | 2287199,005 | | 447578,002 | 2287634 | | 447525,383 | 2287568,435 | | 447478,714 | 2287461,092 | | 447430,295 | 2287394,57 | | 447376,634 | 2287322,226 | | 447341,632 | 2287245,206 | | 447311,296 | 2287168,197 | | 447285,644 | 2287053,842 | | 447245,967 | 2286979,16 | | 447217,968 | 2286906,805 | | 447231,973 | 2286857,803 | | 447269,302 | 2286797,125 | | 447283,792 | 2286678,065 | | 447327,628 | 2286575,416 | | 447355,627 | 2286470,39 | | 447360,302 | 2286351,37 | | 447322,973 | 2286274,361 | | 447247,414 | 2286228,391 | | 447181,803 | 2286139,001 | | 447160,806 | 2286068,983 | | 447123,467 | 2286017,644 | | 447093,14 | 2285980,298 | | 447067,468 | 2285931,286 | | 447025,475 | 2285863,605 | | 446985,808 | 2285814,603 | | 446943,814 | 2285802,927 | | 446901,81 | 2285807,601 | | 446855,152 | 2285819,268 | | 446820,15 | 2285828,597 | | 446764,152 | 2285784,259 | | 446722,148 | 2285744,586 | | 446684,819 | 2285714,252 | | 446596,146 | 2285674,568 | | 446503,992 | 2285659,396 | | 446340,662 | 2285622,06 | | 446269,495 | 2285617,396 | | 446227,491 | 2285623,229 | | 446179,081 | 2285610,394 | | 446138,828 | 2285612,731 | | 446018,078 | 2285598,728 | | 445966,755 | 2285603,392 | | 445882,747 | 2285582,387 | | 445775,425 | 2285540,376 | | 445663,417 | 2285496,039 | | 445510,681 | 2285464,526 | | 445411,505 | 2285412,018 | | 445282,022 | 2285274,33 | | 445136,188 | 2285159,965 | | 445053,404 | 2285145,004 | | 444557,998 | 2285023,003 | | 444532,974 | 2285039,908 | | 444350,549 | 2285129,097 | | 444216,766 | 2285189,916 | | 443973,525 | 2285153,477 | | 443965,42 | 2285096,748 | | 443924,883 | 2285044,068 | | 443835,694 | 2285048,139 | | 443726,237 | 2285084,628 | | 443576,243 | 2285113,028 | | 443418,144 | 2285145,478 | | 443284,351 | 2285113,078 | | 443134,357 | 2285056,359 | | 443045,168 | 2285007,75 | | 442805,975 | 2284882,152 | | 442700,566 | 2284861,912 | | 442655,982 | 2284886,222 | | 442582,012 | 2284920,959 | |  |  | | 442582,012 | 2284920,959 | | 442093,345 | 2284120,402 | | 442359,414 | 2284034,054 | | 442448,026 | 2283367,608 | | 442693,037 | 2283262,975 | | 442648,989 | 2283194,187 | | 442588,417 | 2283086,863 | | 442494,796 | 2282888,699 | | 442387,423 | 2282740,111 | | 442222,221 | 2282393,348 | | 442112,076 | 2282153,918 | | 442040,494 | 2281966,775 | | 441930,349 | 2281735,607 | | 441810,985 | 2281631,88 | | 441900,437 | 2281587,18 | | 441854,466 | 2281481,207 | | 441726,4 | 2281209,922 | | 441610,254 | 2280972,628 | | 441498,662 | 2281026,667 | | 441448,199 | 2280838,114 | | 441374,168 | 2280700,859 | | 441305,329 | 2280579,774 | | 441145,641 | 2280304,591 | | 441041,01 | 2280095,425 | | 440941,895 | 2279886,269 | | 440859,283 | 2279756,933 | | 440743,633 | 2279517,504 | | 440674,804 | 2279377,146 | | 440534,383 | 2279187,273 | | 440443,524 | 2279033,164 | | 440245,283 | 2278746,959 | | 440157,177 | 2278768,992 | | 440115,881 | 2278664,409 | | 440033,28 | 2278548,834 | | 439923,155 | 2278356,191 | | 439822,522 | 2277997,147 | | 439796,475 | 2277918,607 | | 439770,004 | 2277661,365 | | 439719,561 | 2277576,478 | | 439640,835 | 2277430,076 | | 439525,185 | 2277213,556 | | 439420,605 | 2277004,42 | | 439340,655 | 2276861,715 | | 439203,077 | 2276612,332 | | 439102,707 | 2276357,67 | | 439022,119 | 2276174,134 | | 438901,602 | 2275915,12 | | 438830,01 | 2275791,284 | | 438718,64 | 2275603,194 | | 438582,075 | 2275454,022 | | 438484,325 | 2275328,212 | |  |  | | 438484,325 | 2275328,212 | | 438604,063 | 2275189,97 | | 438770,996 | 2275010,997 | | 439103,405 | 2274900,914 | | 439408,159 | 2275122,421 | | 439417,347 | 2275143,305 | | 439428,751 | 2275164,845 | | 439436,988 | 2275188,288 | | 439450,304 | 2275209,817 | | 439460,444 | 2275232,625 | | 439471,21 | 2275251,636 | | 439485,164 | 2275273,8 | | 439495,931 | 2275293,435 | | 439509,237 | 2275314,974 | | 439526,976 | 2275351,695 | | 439542,822 | 2275379,571 | | 439554,864 | 2275402,37 | | 439566,906 | 2275425,179 | | 439580,212 | 2275446,083 | | 439589,724 | 2275466,977 | | 439603,658 | 2275492,335 | | 439613,797 | 2275512,595 | | 439624,574 | 2275534,124 | | 439636,605 | 2275552,489 | | 439646,755 | 2275576,557 | | 439658,159 | 2275600,625 | | 439667,671 | 2275621,53 | | 439681,615 | 2275644,983 | | 439693,646 | 2275665,243 | | 439701,893 | 2275688,676 | | 439712,032 | 2275708,936 | | 439725,339 | 2275731,754 | | 439738,008 | 2275757,082 | | 439747,52 | 2275781,794 | | 439757,021 | 2275801,419 | | 439768,425 | 2275821,689 | | 439782,369 | 2275844,488 | | 439793,784 | 2275869,19 | | 439803,923 | 2275889,47 | | 439815,964 | 2275912,279 | | 439828,633 | 2275935,067 | | 439839,41 | 2275956,596 | | 439852,707 | 2275976,866 | | 439862,218 | 2275993,348 | | 439872,985 | 2276019,944 | | 439881,869 | 2276039,569 | | 439894,538 | 2276060,484 | | 439908,482 | 2276083,272 | | 439919,887 | 2276104,187 | | 439930,026 | 2276123,187 | | 439939,538 | 2276146,631 | | 439950,314 | 2276166,89 | | 439958,551 | 2276189,699 | | 439970,593 | 2276211,873 | | 439979,457 | 2276235,941 | | 439997,843 | 2276256,845 | | 440009,885 | 2276276,47 | | 440018,749 | 2276301,183 | | 440032,693 | 2276327,165 | | 440044,097 | 2276348,684 | | 440055,511 | 2276375,28 | | 440065,651 | 2276398,734 | | 440075,79 | 2276422,802 | | 440089,734 | 2276444,331 | | 440103,04 | 2276462,686 | | 440122,054 | 2276485,495 | | 440137,263 | 2276503,226 | | 440154,374 | 2276521,602 | | 440165,768 | 2276543,776 | | 440179,712 | 2276565,305 | | 440194,921 | 2276587,479 | | 440209,502 | 2276607,114 | | 440220,906 | 2276629,912 | | 440231,683 | 2276650,182 | | 440242,45 | 2276672,981 | | 440253,864 | 2276691,346 | | 440276,672 | 2276702,106 | | 440285,536 | 2276709,712 | | 440301,383 | 2276728,088 | | 440311,522 | 2276749,627 | | 440325,466 | 2276771,791 | | 440338,772 | 2276792,685 | | 440352,079 | 2276819,292 | | 440365,385 | 2276849,072 | | 440396,441 | 2276893,4 | | 440407,855 | 2276921,266 | | 440417,357 | 2276945,344 | | 440436,997 | 2276940,266 | | 440458,541 | 2276932,67 | | 440476,917 | 2276928,207 | | 440494,656 | 2276918,092 | | 440509,864 | 2276908,582 | | 440536,477 | 2276897,812 | | 440554,216 | 2276891,465 | | 440584,634 | 2276869,291 | | 440575,132 | 2276849,032 | | 440566,895 | 2276834,454 | | 440553,578 | 2276810,386 | | 440545,342 | 2276790,116 | | 440533,3 | 2276771,751 | | 440524,426 | 2276757,173 | | 440510,492 | 2276726,144 | | 440500,98 | 2276707,143 | | 440490,213 | 2276684,355 | | 440477,534 | 2276659,642 | | 440477,534 | 2276632,411 | | 440442,037 | 2276558,908 | | 440426,828 | 2276527,878 | | 440412,257 | 2276494,955 | | 440400,852 | 2276470,242 | | 440388,173 | 2276443,011 | | 440362,825 | 2276400,567 | | 440340,007 | 2276351,162 | | 440319,101 | 2276317,594 | | 440302,617 | 2276268,824 | | 440283,614 | 2276223,206 | | 440256,991 | 2276176,35 | | 440244,322 | 2276157,33 | | 440234,81 | 2276140,233 | | 440221,513 | 2276122,502 | | 440213,267 | 2276106,051 | | 440189,821 | 2276068,684 | | 440180,946 | 2276044,586 | | 440173,985 | 2276027,49 | | 440167,002 | 2276005,316 | | 440154,333 | 2275985,056 | | 440141,017 | 2275962,248 | | 440132,153 | 2275943,882 | | 440121,376 | 2275922,978 | | 440111,237 | 2275903,353 | | 440097,93 | 2275880,544 | | 440089,056 | 2275862,178 | | 440078,917 | 2275843,168 | | 440072,582 | 2275829,869 | | 440062,443 | 2275807,686 | | 440050,401 | 2275782,368 | | 440034,555 | 2275749,435 | | 440020,611 | 2275706,357 | | 440007,305 | 2275670,895 | | 439990,193 | 2275635,412 | | 439964,835 | 2275582,209 | | 439936,957 | 2275525,198 | | 439916,051 | 2275490,36 | | 439889,428 | 2275437,157 | | 439864,718 | 2275388,387 | | 439838,732 | 2275337,712 | | 439820,346 | 2275296,538 | | 439805,147 | 2275271,825 | | 439796,273 | 2275255,374 | | 439784,231 | 2275231,94 | | 439773,465 | 2275211,026 | | 439766,493 | 2275190,766 | | 439755,706 | 2275173,67 | | 439746,842 | 2275153,39 | | 439737,34 | 2275134,389 | | 439726,563 | 2275116,024 | | 439718,316 | 2275093,215 | | 439705,02 | 2275079,917 | | 439690,762 | 2275048,888 | | 439685,693 | 2275034,944 | | 439671,749 | 2275009,607 | | 439664,139 | 2275002,001 | | 439482,321 | 2274461,668 | | 439442,574 | 2274229,109 | | 439647,463 | 2274003,491 | | 439789,028 | 2273887,413 | | 439931,442 | 2273993,931 | | 439945,366 | 2274013,223 | | 439951,832 | 2274034,37 | | 439964,663 | 2274064,663 | | 439976,442 | 2274085,024 | | 439987,158 | 2274102,181 | | 439998,936 | 2274126,813 | | 440010,735 | 2274147,183 | | 440023,586 | 2274168,602 | | 440034,302 | 2274196,457 | | 440040,728 | 2274213,614 | | 440050,371 | 2274236,1 | | 440070,558 | 2274265,165 | | 440094,298 | 2274299,338 | | 440121,943 | 2274342,336 | | 440142,525 | 2274374,352 | | 440159,656 | 2274403,276 | | 440170,382 | 2274432,22 | | 440184,306 | 2274456,862 | | 440195,022 | 2274479,368 | | 440204,655 | 2274502,933 | | 440217,516 | 2274525,439 | | 440225,025 | 2274551,159 | | 440238,949 | 2274574,753 | | 440245,374 | 2274595,104 | | 440256,09 | 2274619,736 | | 440267,869 | 2274644,378 | | 440286,093 | 2274665,826 | | 440301,089 | 2274690,469 | | 440319,314 | 2274711,907 | | 440333,237 | 2274736,549 | | 440343,953 | 2274760,133 | | 440355,742 | 2274786,901 | | 440367,52 | 2274806,214 | | 440382,517 | 2274832,992 | | 440394,305 | 2274853,362 | | 440406,094 | 2274880,14 | | 440417,893 | 2274903,715 | | 440430,754 | 2274928,357 | | 440444,678 | 2274947,659 | | 440454,321 | 2274973,369 | | 440469,388 | 2275001,195 | | 440482,179 | 2275024,799 | | 440503,611 | 2275055,879 | | 440515,389 | 2275095,532 | | 440531,458 | 2275126,602 | | 440553,963 | 2275170,547 | | 440586,101 | 2275234,832 | | 440615,031 | 2275290,564 | | 440630,027 | 2275321,633 | | 440640,754 | 2275341,994 | | 440651,459 | 2275361,276 | | 440663,248 | 2275383,793 | | 440678,255 | 2275409,503 | | 440710,392 | 2275452,38 | | 440722,181 | 2275479,157 | | 440732,887 | 2275507,023 | | 440743,613 | 2275534,879 | | 440763,962 | 2275586,319 | | 440782,177 | 2275616,321 | | 440791,82 | 2275643,109 | | 440805,754 | 2275663,47 | | 440815,387 | 2275689,2 | | 440827,176 | 2275708,482 | | 440843,255 | 2275734,192 | | 440859,324 | 2275771,7 | | 440885,026 | 2275817,78 | | 440901,095 | 2275854,209 | | 440921,465 | 2275891,727 | | 440957,893 | 2275956,012 | | 440966,464 | 2275984,936 | | 440969,671 | 2276005,296 | | 440978,242 | 2276031,016 | | 440987,886 | 2276051,377 | | 440998,602 | 2276072,815 | | 441006,1 | 2276100,661 | | 441016,806 | 2276119,963 | | 441027,532 | 2276142,47 | | 441040,383 | 2276169,248 | | 441044,673 | 2276190,686 | | 441057,535 | 2276218,562 | | 441069,313 | 2276242,106 | | 441084,31 | 2276286,061 | | 441097,171 | 2276309,635 | | 441107,877 | 2276336,423 | | 441119,665 | 2276357,852 | | 441125,018 | 2276382,494 | | 441134,662 | 2276405 | | 441142,16 | 2276426,428 | | 441152,876 | 2276448,935 | | 441165,727 | 2276470,373 | | 441173,225 | 2276495,015 | | 441179,661 | 2276516,454 | | 441201,093 | 2276556,087 | | 441213,954 | 2276581,807 | | 441222,525 | 2276603,235 | | 441230,023 | 2276625,762 | | 441238,594 | 2276643,956 | | 441247,165 | 2276670,754 | | 441258,943 | 2276686,833 | | 441269,659 | 2276708,261 | | 441279,303 | 2276733,981 | | 441290,019 | 2276751,118 | | 441301,797 | 2276775,77 | | 441309,295 | 2276801,49 | | 441321,084 | 2276826,133 | | 441332,873 | 2276849,707 | | 441344,661 | 2276871,145 | | 441357,512 | 2276895,777 | | 441369,301 | 2276918,304 | | 441376,799 | 2276944,014 | | 441386,442 | 2276966,51 | | 441396,076 | 2276987,938 | | 441403,584 | 2277006,163 | | 441417,508 | 2277032,951 | | 441425,006 | 2277058,661 | | 441434,649 | 2277081,167 | | 441443,22 | 2277102,596 | | 441451,791 | 2277124,034 | | 441462,507 | 2277149,744 | | 441474,285 | 2277169,037 | | 441485,012 | 2277193,669 | | 441498,935 | 2277215,107 | | 441506,444 | 2277236,546 | | 441517,15 | 2277257,984 | | 441521,43 | 2277275,121 | | 441537,509 | 2277269,771 | | 441560,024 | 2277256,906 | | 441583,601 | 2277245,129 | | 441607,178 | 2277234,42 | | 441626,465 | 2277223,701 | | 441643,617 | 2277215,127 | | 441661,841 | 2277207,642 | | 441684,346 | 2277200,137 | | 441674,712 | 2277166,931 | | 441655,415 | 2277130,482 | | 441629,713 | 2277079,052 | | 441611,489 | 2277034,039 | | 441594,347 | 2276996,542 | | 441571,853 | 2276947,238 | | 441555,784 | 2276904,381 | | 441539,715 | 2276866,884 | | 441520,428 | 2276805,802 | | 441523,646 | 2276762,935 | | 441526,874 | 2276705,068 | | 441533,31 | 2276628,996 | | 441523,666 | 2276598,994 | | 441512,96 | 2276532,563 | | 441491,538 | 2276457,559 | | 441466,899 | 2276375,039 | | 441433,688 | 2276315,015 | | 441395,125 | 2276232,515 | | 441331,901 | 2276088,934 | | 441284,757 | 2276002,123 | | 441244,048 | 2275923,904 | | 441203,329 | 2275846,754 | | 441175,482 | 2275782,449 | | 441151,904 | 2275737,446 | | 441140,116 | 2275693,512 | | 441120,839 | 2275646,363 | | 441115,476 | 2275629,206 | | 441095,117 | 2275593,855 | | 441076,913 | 2275556,348 | | 441054,408 | 2275507,064 | | 441028,696 | 2275454,546 | | 441005,118 | 2275410,611 | | 440977,271 | 2275365,608 | | 440959,047 | 2275334,529 | | 440933,344 | 2275288,448 | | 440901,186 | 2275237,018 | | 440873,329 | 2275183,442 | | 440855,124 | 2275149,159 | | 440845,481 | 2275120,215 | | 440832,62 | 2275103,068 | | 440825,122 | 2275084,853 | | 440811,188 | 2275060,191 | | 440798,327 | 2275036,627 | | 440786,548 | 2275016,256 | | 440776,915 | 2274993,77 | | 440767,261 | 2274970,196 | | 440755,483 | 2274944,466 | | 440745,839 | 2274920,902 | | 440735,123 | 2274899,473 | | 440727,615 | 2274873,753 | | 440722,262 | 2274859,82 | | 440725,48 | 2274830,876 | | 440724,407 | 2274803,03 | | 440716,909 | 2274778,378 | | 440701,913 | 2274760,174 | | 440686,906 | 2274733,376 | | 440669,765 | 2274706,588 | | 440664,412 | 2274678,722 | | 440670,837 | 2274660,507 | | 440676,2 | 2274649,808 | | 440670,837 | 2274631,593 | | 440651,561 | 2274592,998 | | 440627,993 | 2274564,074 | | 440617,267 | 2274544,782 | | 440595,835 | 2274522,265 | | 440577,621 | 2274502,993 | | 440559,407 | 2274478,341 | | 440543,338 | 2274435,484 | | 440522,979 | 2274393,675 | | 440502,619 | 2274363,693 | | 440486,55 | 2274335,817 | | 440466,191 | 2274312,233 | | 440443,686 | 2274285,445 | | 440428,69 | 2274261,881 | | 440404,04 | 2274230,801 | | 440386,898 | 2274206,159 | | 440374,037 | 2274172,944 | | 440365,466 | 2274153,651 | | 440344,044 | 2274113,988 | | 440327,965 | 2274091,492 | | 440322,612 | 2274071,131 | | 440311,896 | 2274049,703 | | 440302,263 | 2274025,051 | | 440288,329 | 2273997,195 | | 440277,613 | 2273971,495 | | 440263,689 | 2273944,677 | | 440252,973 | 2273927,54 | | 440245,465 | 2273906,112 | | 440249,695 | 2273699,283 | | 440350,642 | 2273698,044 | | 440491,994 | 2273740,568 | | 440573,614 | 2273780,554 | | 440775,002 | 2273922,996 | | 441017,727 | 2274044,061 | | 441058,941 | 2274141,401 | | 441100,257 | 2274189,123 | | 441141,219 | 2274229,542 | | 441190,306 | 2274271,22 | | 441258,984 | 2274329,057 | | 441299,601 | 2274355,13 | | 441361,206 | 2274411,376 | | 441419,461 | 2274489,282 | | 441457,427 | 2274552,579 | | 441491,781 | 2274625,851 | | 441509,51 | 2274692,635 | | 441535,111 | 2274753,283 | | 441581,456 | 2274821,96 | | 441642,767 | 2274880,11 | | 441685,955 | 2274917,214 | | 441691,206 | 2274923,45 | | 441748,561 | 2274967,194 | | 441753,813 | 2274970,649 | | 441830,727 | 2275030,633 | | 441861,59 | 2275054,63 | | 441924,449 | 2275109,576 | | 441930,156 | 2275117,112 | | 442013,678 | 2275202,503 | | 442018,06 | 2275209,384 | | 442057,119 | 2275266,214 | | 442057,109 | 2275265,367 | | 442061,137 | 2275269,871 | | 442079,907 | 2275301,605 | | 442150,386 | 2275361,468 | | 442258,882 | 2275489,182 | | 442307,716 | 2275570,402 | | 442451,406 | 2275730,878 | | 442566,105 | 2275845,948 | | 442783,289 | 2276159,526 | | 442810,782 | 2276363,201 | | 443288,763 | 2276187,442 | | 443331,424 | 2276168,119 | | 443377,233 | 2276147,295 | | 443630,997 | 2275952,999 | | 443739,098 | 2275932,266 | | 443759,64 | 2275962,852 | | 443782,63 | 2275979,515 | | 443793,66 | 2276004,591 | | 443803,192 | 2276030,714 | | 443875,867 | 2276120,246 | | 443965,045 | 2276228,526 | | 444010,642 | 2276299,198 | | 444027,166 | 2276323,77 | | 444117,346 | 2276450,083 | | 444161,445 | 2276524,282 | | 444274,656 | 2276676,668 | | 444426,957 | 2276798,972 | | 444499,096 | 2276884,202 | | 444543,194 | 2276982,438 | | 444608,32 | 2277022,544 | | 444630,359 | 2277035,58 | | 444671,442 | 2277131,832 | | 444720,54 | 2277227,066 | | 444768,2 | 2277297,748 | | 444881,887 | 2277436,947 | | 444947,934 | 2277585,575 | | 445002,738 | 2277712,423 | | 445525,101 | 2277606,329 | | 446665,916 | 2277372,319 | | 447617,001 | 2276906,768 | | 447670,763 | 2276925,507 | | 447901,375 | 2277006,002 | | 448111,334 | 2277251,859 | | 448216,005 | 2277324,999 | | 448383,565 | 2277351,848 | | 448252,595 | 2277129,817 | | 448182,005 | 2276967,004 | | 448490,027 | 2276889,974 | | 448752,807 | 2277303,118 | | 448992,627 | 2277386,816 | | 449172,998 | 2277121,999 | | |  |  |  |  |  |  |  |  |  |  | | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | |  |  |  |  |  |  |  |  |  |  | | 54° | 40 | ' | 58,80 | " |  | 78° | 09' | 11,09 | " | | 54° | 41 | ' | 5,74 | " |  | 78° | 09' | 32,22 | " | | 54° | 41 | ' | 8,47 | " |  | 78° | 09' | 43,02 | " | | 54° | 41 | ' | 9,99 | " |  | 78° | 09' | 48,22 | " | | 54° | 41 | ' | 13,98 | " |  | 78° | 10' | 1,91 | " | | 54° | 41 | ' | 17,33 | " |  | 78° | 10' | 11,79 | " | | 54° | 41 | ' | 20,30 | " |  | 78° | 10' | 18,84 | " | | 54° | 41 | ' | 27,33 | " |  | 78° | 10' | 33,20 | " | | 54° | 41 | ' | 32,48 | " |  | 78° | 10' | 42,16 | " | | 54° | 41 | ' | 38,70 | " |  | 78° | 10' | 51,86 | " | | 54° | 41 | ' | 40,93 | " |  | 78° | 10' | 53,18 | " | | 54° | 41 | ' | 42,50 | " |  | 78° | 10' | 48,59 | " | | 54° | 41 | ' | 39,83 | " |  | 78° | 10' | 34,45 | " | | 54° | 41 | ' | 37,31 | " |  | 78° | 10' | 23,16 | " | | 54° | 41 | ' | 36,56 | " |  | 78° | 10' | 15,71 | " | | 54° | 41 | ' | 35,83 | " |  | 78° | 10' | 11,57 | " | | 54° | 41 | ' | 33,85 | " |  | 78° | 10' | 8,54 | " | | 54° | 41 | ' | 32,62 | " |  | 78° | 10' | 5,69 | " | | 54° | 41 | ' | 27,80 | " |  | 78° | 09' | 58,06 | " | | 54° | 41 | ' | 29,79 | " |  | 78° | 09' | 54,06 | " | | 54° | 41 | ' | 32,56 | " |  | 78° | 09' | 54,30 | " | | 54° | 41 | ' | 34,06 | " |  | 78° | 09' | 55,62 | " | | 54° | 41 | ' | 45,36 | " |  | 78° | 10' | 27,23 | " | | 54° | 41 | ' | 53,91 | " |  | 78° | 10' | 48,16 | " | | 54° | 42 | ' | 13,84 | " |  | 78° | 11' | 47,20 | " | | 54° | 42 | ' | 19,86 | " |  | 78° | 12' | 9,43 | " | | 54° | 42 | ' | 25,85 | " |  | 78° | 12' | 26,97 | " | | 54° | 42 | ' | 30,82 | " |  | 78° | 12' | 38,08 | " | | 54° | 42 | ' | 31,71 | " |  | 78° | 12' | 46,35 | " | | 54° | 42 | ' | 32,66 | " |  | 78° | 12' | 51,01 | " | | 54° | 42 | ' | 39,37 | " |  | 78° | 13' | 6,29 | " | | 54° | 42 | ' | 47,20 | " |  | 78° | 13' | 25,12 | " | | 54° | 42 | ' | 47,90 | " |  | 78° | 13' | 27,16 | " | | 54° | 42 | ' | 49,01 | " |  | 78° | 13' | 30,42 | " | | 54° | 42 | ' | 50,82 | " |  | 78° | 13' | 37,15 | " | | 54° | 42 | ' | 56,58 | " |  | 78° | 13' | 50,53 | " | | 54° | 42 | ' | 58,09 | " |  | 78° | 13' | 57,56 | " | | 54° | 42 | ' | 59,63 | " |  | 78° | 14' | 0,23 | " | | 54° | 43 | ' | 1,41 | " |  | 78° | 14' | 8,01 | " | | 54° | 43 | ' | 6,50 | " |  | 78° | 14' | 28,32 | " | | 54° | 43 | ' | 13,15 | " |  | 78° | 14' | 50,39 | " | | 54° | 43 | ' | 14,66 | " |  | 78° | 15' | 0,62 | " | | 54° | 43 | ' | 17,96 | " |  | 78° | 15' | 15,20 | " | | 54° | 43 | ' | 22,88 | " |  | 78° | 15' | 29,02 | " | | 54° | 43 | ' | 24,85 | " |  | 78° | 15' | 37,35 | " | | 54° | 43 | ' | 28,47 | " |  | 78° | 15' | 51,00 | " | | 54° | 43 | ' | 37,78 | " |  | 78° | 16' | 17,79 | " | | 54° | 43 | ' | 45,23 | " |  | 78° | 16' | 36,75 | " | |  |  |  |  |  |  |  |  |  |  | | 54° | 43 | ' | 45,23 | " |  | 78° | 16' | 36,75 | " | | 54° | 43 | ' | 45,84 | " |  | 78° | 16' | 49,48 | " | | 54° | 43 | ' | 44,36 | " |  | 78° | 17' | 2,76 | " | | 54° | 43 | ' | 41,98 | " |  | 78° | 17' | 9,23 | " | | 54° | 43 | ' | 36,68 | " |  | 78° | 17' | 11,15 | " | | 54° | 43 | ' | 32,24 | " |  | 78° | 17' | 12,24 | " | | 54° | 43 | ' | 28,84 | " |  | 78° | 17' | 10,93 | " | | 54° | 43 | ' | 19,76 | " |  | 78° | 16' | 43,35 | " | | 54° | 43 | ' | 18,99 | " |  | 78° | 16' | 29,47 | " | | 54° | 43 | ' | 13,11 | " |  | 78° | 16' | 17,10 | " | | 54° | 43 | ' | 4,03 | " |  | 78° | 16' | 8,60 | " | | 54° | 42 | ' | 51,73 | " |  | 78° | 16' | 8,73 | " | | 54° | 42 | ' | 43,15 | " |  | 78° | 16' | 21,62 | " | | 54° | 42 | ' | 34,38 | " |  | 78° | 16' | 26,20 | " | | 54° | 42 | ' | 25,78 | " |  | 78° | 16' | 31,07 | " | | 54° | 42 | ' | 19,50 | " |  | 78° | 16' | 16,62 | " | | 54° | 42 | ' | 15,88 | " |  | 78° | 16' | 12,97 | " | | 54° | 42 | ' | 13,61 | " |  | 78° | 16' | 7,24 | " | | 54° | 42 | ' | 12,46 | " |  | 78° | 16' | 5,82 | " | | 54° | 42 | ' | 10,60 | " |  | 78° | 16' | 6,42 | " | | 54° | 42 | ' | 8,86 | " |  | 78° | 16' | 8,43 | " | | 54° | 42 | ' | 6,79 | " |  | 78° | 16' | 14,08 | " | | 54° | 42 | ' | 13,41 | " |  | 78° | 16' | 39,26 | " | | 54° | 42 | ' | 23,75 | " |  | 78° | 17' | 10,98 | " | | 54° | 42 | ' | 31,55 | " |  | 78° | 17' | 37,00 | " | | 54° | 42 | ' | 36,09 | " |  | 78° | 18' | 6,85 | " | | 54° | 42 | ' | 39,00 | " |  | 78° | 19' | 2,66 | " | | 54° | 42 | ' | 14,34 | " |  | 78° | 19' | 54,23 | " | | 54° | 42 | ' | 14,11 | " |  | 78° | 19' | 55,92 | " | | 54° | 41 | ' | 53,02 | " |  | 78° | 20' | 13,53 | " | | 54° | 41 | ' | 46,55 | " |  | 78° | 19' | 54,82 | " | | 54° | 41 | ' | 23,80 | " |  | 78° | 18' | 40,90 | " | | 54° | 41 | ' | 16,21 | " |  | 78° | 18' | 34,17 | " | | 54° | 41 | ' | 9,20 | " |  | 78° | 18' | 32,93 | " | | 54° | 41 | ' | 6,84 | " |  | 78° | 18' | 22,06 | " | | 54° | 40 | ' | 59,06 | " |  | 78° | 18' | 4,05 | " | | 54° | 40 | ' | 52,81 | " |  | 78° | 17' | 57,08 | " | | 54° | 40 | ' | 25,80 | " |  | 78° | 18' | 33,09 | " | | 54° | 40 | ' | 4,79 | " |  | 78° | 18' | 57,06 | " | | 54° | 40 | ' | 3,11 | " |  | 78° | 18' | 53,38 | " | | 54° | 40 | ' | 1,63 | " |  | 78° | 18' | 47,37 | " | | 54° | 40 | ' | 0,08 | " |  | 78° | 18' | 43,64 | " | | 54° | 39 | ' | 58,36 | " |  | 78° | 18' | 39,58 | " | | 54° | 39 | ' | 57,25 | " |  | 78° | 18' | 35,26 | " | | 54° | 39 | ' | 56,29 | " |  | 78° | 18' | 30,95 | " | | 54° | 39 | ' | 55,49 | " |  | 78° | 18' | 24,56 | " | | 54° | 39 | ' | 54,23 | " |  | 78° | 18' | 20,38 | " | | 54° | 39 | ' | 53,34 | " |  | 78° | 18' | 16,33 | " | | 54° | 39 | ' | 53,81 | " |  | 78° | 18' | 13,60 | " | | 54° | 39 | ' | 55,03 | " |  | 78° | 18' | 10,23 | " | | 54° | 39 | ' | 55,53 | " |  | 78° | 18' | 3,60 | " | | 54° | 39 | ' | 56,98 | " |  | 78° | 17' | 57,89 | " | | 54° | 39 | ' | 57,91 | " |  | 78° | 17' | 52,04 | " | | 54° | 39 | ' | 58,09 | " |  | 78° | 17' | 45,41 | " | | 54° | 39 | ' | 56,90 | " |  | 78° | 17' | 41,09 | " | | 54° | 39 | ' | 54,47 | " |  | 78° | 17' | 38,49 | " | | 54° | 39 | ' | 52,37 | " |  | 78° | 17' | 33,48 | " | | 54° | 39 | ' | 51,71 | " |  | 78° | 17' | 29,56 | " | | 54° | 39 | ' | 50,52 | " |  | 78° | 17' | 26,68 | " | | 54° | 39 | ' | 49,55 | " |  | 78° | 17' | 24,59 | " | | 54° | 39 | ' | 48,73 | " |  | 78° | 17' | 21,84 | " | | 54° | 39 | ' | 47,39 | " |  | 78° | 17' | 18,05 | " | | 54° | 39 | ' | 46,12 | " |  | 78° | 17' | 15,29 | " | | 54° | 39 | ' | 44,76 | " |  | 78° | 17' | 14,62 | " | | 54° | 39 | ' | 43,40 | " |  | 78° | 17' | 14,87 | " | | 54° | 39 | ' | 41,89 | " |  | 78° | 17' | 15,50 | " | | 54° | 39 | ' | 40,76 | " |  | 78° | 17' | 16,00 | " | | 54° | 39 | ' | 38,96 | " |  | 78° | 17' | 13,50 | " | | 54° | 39 | ' | 37,61 | " |  | 78° | 17' | 11,27 | " | | 54° | 39 | ' | 36,41 | " |  | 78° | 17' | 9,56 | " | | 54° | 39 | ' | 33,55 | " |  | 78° | 17' | 7,31 | " | | 54° | 39 | ' | 30,58 | " |  | 78° | 17' | 6,42 | " | | 54° | 39 | ' | 25,30 | " |  | 78° | 17' | 4,27 | " | | 54° | 39 | ' | 23,00 | " |  | 78° | 17' | 3,98 | " | | 54° | 39 | ' | 21,64 | " |  | 78° | 17' | 4,29 | " | | 54° | 39 | ' | 20,08 | " |  | 78° | 17' | 3,55 | " | | 54° | 39 | ' | 18,78 | " |  | 78° | 17' | 3,66 | " | | 54° | 39 | ' | 14,88 | " |  | 78° | 17' | 2,83 | " | | 54° | 39 | ' | 13,22 | " |  | 78° | 17' | 3,07 | " | | 54° | 39 | ' | 10,51 | " |  | 78° | 17' | 1,86 | " | | 54° | 39 | ' | 7,05 | " |  | 78° | 16' | 59,47 | " | | 54° | 39 | ' | 3,44 | " |  | 78° | 16' | 56,95 | " | | 54° | 38 | ' | 58,50 | " |  | 78° | 16' | 55,12 | " | | 54° | 38 | ' | 55,31 | " |  | 78° | 16' | 52,15 | " | | 54° | 38 | ' | 51,16 | " |  | 78° | 16' | 44,42 | " | | 54° | 38 | ' | 46,47 | " |  | 78° | 16' | 37,98 | " | | 54° | 38 | ' | 43,80 | " |  | 78° | 16' | 37,11 | " | | 54° | 38 | ' | 27,81 | " |  | 78° | 16' | 30,09 | " | | 54° | 38 | ' | 26,99 | " |  | 78° | 16' | 31,02 | " | | 54° | 38 | ' | 21,07 | " |  | 78° | 16' | 35,92 | " | | 54° | 38 | ' | 16,73 | " |  | 78° | 16' | 39,25 | " | | 54° | 38 | ' | 8,87 | " |  | 78° | 16' | 37,11 | " | | 54° | 38 | ' | 8,62 | " |  | 78° | 16' | 33,95 | " | | 54° | 38 | ' | 7,33 | " |  | 78° | 16' | 30,99 | " | | 54° | 38 | ' | 4,44 | " |  | 78° | 16' | 31,18 | " | | 54° | 38 | ' | 0,89 | " |  | 78° | 16' | 33,17 | " | | 54° | 37 | ' | 56,03 | " |  | 78° | 16' | 34,69 | " | | 54° | 37 | ' | 50,91 | " |  | 78° | 16' | 36,43 | " | | 54° | 37 | ' | 46,60 | " |  | 78° | 16' | 34,56 | " | | 54° | 37 | ' | 41,76 | " |  | 78° | 16' | 31,34 | " | | 54° | 37 | ' | 38,89 | " |  | 78° | 16' | 28,59 | " | | 54° | 37 | ' | 31,18 | " |  | 78° | 16' | 21,49 | " | | 54° | 37 | ' | 27,78 | " |  | 78° | 16' | 20,31 | " | | 54° | 37 | ' | 26,33 | " |  | 78° | 16' | 21,65 | " | | 54° | 37 | ' | 23,93 | " |  | 78° | 16' | 23,55 | " | |  |  |  |  |  |  |  |  |  |  | | 54° | 37 | ' | 23,93 | " |  | 78° | 16' | 23,55 | " | | 54° | 37 | ' | 8,32 | " |  | 78° | 15' | 38,73 | " | | 54° | 37 | ' | 16,95 | " |  | 78° | 15' | 34,03 | " | | 54° | 37 | ' | 19,97 | " |  | 78° | 14' | 56,93 | " | | 54° | 37 | ' | 27,92 | " |  | 78° | 14' | 51,20 | " | | 54° | 37 | ' | 26,51 | " |  | 78° | 14' | 47,34 | " | | 54° | 37 | ' | 24,58 | " |  | 78° | 14' | 41,34 | " | | 54° | 37 | ' | 21,60 | " |  | 78° | 14' | 30,26 | " | | 54° | 37 | ' | 18,16 | " |  | 78° | 14' | 21,93 | " | | 54° | 37 | ' | 12,90 | " |  | 78° | 14' | 2,54 | " | | 54° | 37 | ' | 9,39 | " |  | 78° | 13' | 49,15 | " | | 54° | 37 | ' | 7,12 | " |  | 78° | 13' | 38,70 | " | | 54° | 37 | ' | 3,61 | " |  | 78° | 13' | 25,77 | " | | 54° | 36 | ' | 59,77 | " |  | 78° | 13' | 19,95 | " | | 54° | 37 | ' | 2,68 | " |  | 78° | 13' | 17,49 | " | | 54° | 37 | ' | 1,21 | " |  | 78° | 13' | 11,57 | " | | 54° | 36 | ' | 57,13 | " |  | 78° | 12' | 56,40 | " | | 54° | 36 | ' | 53,43 | " |  | 78° | 12' | 43,13 | " | | 54° | 36 | ' | 49,81 | " |  | 78° | 12' | 46,10 | " | | 54° | 36 | ' | 48,22 | " |  | 78° | 12' | 35,58 | " | | 54° | 36 | ' | 45,85 | " |  | 78° | 12' | 27,90 | " | | 54° | 36 | ' | 43,65 | " |  | 78° | 12' | 21,13 | " | | 54° | 36 | ' | 38,55 | " |  | 78° | 12' | 5,74 | " | | 54° | 36 | ' | 35,21 | " |  | 78° | 11' | 54,05 | " | | 54° | 36 | ' | 32,05 | " |  | 78° | 11' | 42,36 | " | | 54° | 36 | ' | 29,41 | " |  | 78° | 11' | 35,12 | " | | 54° | 36 | ' | 25,72 | " |  | 78° | 11' | 21,74 | " | | 54° | 36 | ' | 23,52 | " |  | 78° | 11' | 13,90 | " | | 54° | 36 | ' | 19,02 | " |  | 78° | 11' | 3,27 | " | | 54° | 36 | ' | 16,11 | " |  | 78° | 10' | 54,65 | " | | 54° | 36 | ' | 9,76 | " |  | 78° | 10' | 38,64 | " | | 54° | 36 | ' | 6,91 | " |  | 78° | 10' | 39,83 | " | | 54° | 36 | ' | 5,59 | " |  | 78° | 10' | 33,99 | " | | 54° | 36 | ' | 2,94 | " |  | 78° | 10' | 27,53 | " | | 54° | 35 | ' | 59,42 | " |  | 78° | 10' | 16,76 | " | | 54° | 35 | ' | 56,24 | " |  | 78° | 09' | 56,72 | " | | 54° | 35 | ' | 55,41 | " |  | 78° | 09' | 52,34 | " | | 54° | 35 | ' | 54,61 | " |  | 78° | 09' | 38,00 | " | | 54° | 35 | ' | 52,99 | " |  | 78° | 09' | 33,26 | " | | 54° | 35 | ' | 50,48 | " |  | 78° | 09' | 25,08 | " | | 54° | 35 | ' | 46,78 | " |  | 78° | 09' | 12,98 | " | | 54° | 35 | ' | 43,44 | " |  | 78° | 09' | 1,30 | " | | 54° | 35 | ' | 40,88 | " |  | 78° | 08' | 53,32 | " | | 54° | 35 | ' | 36,48 | " |  | 78° | 08' | 39,39 | " | | 54° | 35 | ' | 33,28 | " |  | 78° | 08' | 25,17 | " | | 54° | 35 | ' | 30,71 | " |  | 78° | 08' | 14,93 | " | | 54° | 35 | ' | 26,86 | " |  | 78° | 08' | 0,46 | " | | 54° | 35 | ' | 24,56 | " |  | 78° | 07' | 53,55 | " | | 54° | 35 | ' | 21,00 | " |  | 78° | 07' | 43,04 | " | | 54° | 35 | ' | 16,61 | " |  | 78° | 07' | 34,69 | " | | 54° | 35 | ' | 13,47 | " |  | 78° | 07' | 27,65 | " | |  |  |  |  |  |  |  |  |  |  | | 54° | 35 | ' | 13,47 | " |  | 78° | 07' | 27,65 | " | | 54° | 35 | ' | 17,37 | " |  | 78° | 07' | 19,99 | " | | 54° | 35 | ' | 22,80 | " |  | 78° | 07' | 10,07 | " | | 54° | 35 | ' | 33,57 | " |  | 78° | 07' | 4,05 | " | | 54° | 35 | ' | 43,38 | " |  | 78° | 07' | 16,48 | " | | 54° | 35 | ' | 43,67 | " |  | 78° | 07' | 17,64 | " | | 54° | 35 | ' | 44,04 | " |  | 78° | 07' | 18,84 | " | | 54° | 35 | ' | 44,30 | " |  | 78° | 07' | 20,15 | " | | 54° | 35 | ' | 44,73 | " |  | 78° | 07' | 21,36 | " | | 54° | 35 | ' | 45,05 | " |  | 78° | 07' | 22,63 | " | | 54° | 35 | ' | 45,40 | " |  | 78° | 07' | 23,69 | " | | 54° | 35 | ' | 45,84 | " |  | 78° | 07' | 24,93 | " | | 54° | 35 | ' | 46,19 | " |  | 78° | 07' | 26,03 | " | | 54° | 35 | ' | 46,62 | " |  | 78° | 07' | 27,23 | " | | 54° | 35 | ' | 47,18 | " |  | 78° | 07' | 29,28 | " | | 54° | 35 | ' | 47,69 | " |  | 78° | 07' | 30,84 | " | | 54° | 35 | ' | 48,08 | " |  | 78° | 07' | 32,11 | " | | 54° | 35 | ' | 48,46 | " |  | 78° | 07' | 33,39 | " | | 54° | 35 | ' | 48,89 | " |  | 78° | 07' | 34,55 | " | | 54° | 35 | ' | 49,19 | " |  | 78° | 07' | 35,72 | " | | 54° | 35 | ' | 49,64 | " |  | 78° | 07' | 37,14 | " | | 54° | 35 | ' | 49,96 | " |  | 78° | 07' | 38,27 | " | | 54° | 35 | ' | 50,31 | " |  | 78° | 07' | 39,47 | " | | 54° | 35 | ' | 50,69 | " |  | 78° | 07' | 40,50 | " | | 54° | 35 | ' | 51,02 | " |  | 78° | 07' | 41,84 | " | | 54° | 35 | ' | 51,38 | " |  | 78° | 07' | 43,19 | " | | 54° | 35 | ' | 51,68 | " |  | 78° | 07' | 44,35 | " | | 54° | 35 | ' | 52,13 | " |  | 78° | 07' | 45,66 | " | | 54° | 35 | ' | 52,52 | " |  | 78° | 07' | 46,80 | " | | 54° | 35 | ' | 52,78 | " |  | 78° | 07' | 48,10 | " | | 54° | 35 | ' | 53,10 | " |  | 78° | 07' | 49,24 | " | | 54° | 35 | ' | 53,53 | " |  | 78° | 07' | 50,51 | " | | 54° | 35 | ' | 53,93 | " |  | 78° | 07' | 51,93 | " | | 54° | 35 | ' | 54,24 | " |  | 78° | 07' | 53,31 | " | | 54° | 35 | ' | 54,54 | " |  | 78° | 07' | 54,40 | " | | 54° | 35 | ' | 54,91 | " |  | 78° | 07' | 55,53 | " | | 54° | 35 | ' | 55,35 | " |  | 78° | 07' | 56,81 | " | | 54° | 35 | ' | 55,72 | " |  | 78° | 07' | 58,19 | " | | 54° | 35 | ' | 56,04 | " |  | 78° | 07' | 59,32 | " | | 54° | 35 | ' | 56,43 | " |  | 78° | 08' | 0,60 | " | | 54° | 35 | ' | 56,83 | " |  | 78° | 08' | 1,87 | " | | 54° | 35 | ' | 57,18 | " |  | 78° | 08' | 3,07 | " | | 54° | 35 | ' | 57,60 | " |  | 78° | 08' | 4,20 | " | | 54° | 35 | ' | 57,91 | " |  | 78° | 08' | 5,13 | " | | 54° | 35 | ' | 58,25 | " |  | 78° | 08' | 6,61 | " | | 54° | 35 | ' | 58,53 | " |  | 78° | 08' | 7,71 | " | | 54° | 35 | ' | 58,94 | " |  | 78° | 08' | 8,88 | " | | 54° | 35 | ' | 59,39 | " |  | 78° | 08' | 10,15 | " | | 54° | 35 | ' | 59,75 | " |  | 78° | 08' | 11,32 | " | | 54° | 36 | ' | 0,08 | " |  | 78° | 08' | 12,38 | " | | 54° | 36 | ' | 0,38 | " |  | 78° | 08' | 13,69 | " | | 54° | 36 | ' | 0,72 | " |  | 78° | 08' | 14,82 | " | | 54° | 36 | ' | 0,99 | " |  | 78° | 08' | 16,09 | " | | 54° | 36 | ' | 1,37 | " |  | 78° | 08' | 17,33 | " | | 54° | 36 | ' | 1,65 | " |  | 78° | 08' | 18,68 | " | | 54° | 36 | ' | 2,24 | " |  | 78° | 08' | 19,85 | " | | 54° | 36 | ' | 2,63 | " |  | 78° | 08' | 20,94 | " | | 54° | 36 | ' | 2,91 | " |  | 78° | 08' | 22,32 | " | | 54° | 36 | ' | 3,36 | " |  | 78° | 08' | 23,77 | " | | 54° | 36 | ' | 3,72 | " |  | 78° | 08' | 24,98 | " | | 54° | 36 | ' | 4,09 | " |  | 78° | 08' | 26,46 | " | | 54° | 36 | ' | 4,41 | " |  | 78° | 08' | 27,77 | " | | 54° | 36 | ' | 4,73 | " |  | 78° | 08' | 29,12 | " | | 54° | 36 | ' | 5,18 | " |  | 78° | 08' | 30,32 | " | | 54° | 36 | ' | 5,61 | " |  | 78° | 08' | 31,35 | " | | 54° | 36 | ' | 6,22 | " |  | 78° | 08' | 32,62 | " | | 54° | 36 | ' | 6,71 | " |  | 78° | 08' | 33,62 | " | | 54° | 36 | ' | 7,26 | " |  | 78° | 08' | 34,64 | " | | 54° | 36 | ' | 7,62 | " |  | 78° | 08' | 35,88 | " | | 54° | 36 | ' | 8,07 | " |  | 78° | 08' | 37,09 | " | | 54° | 36 | ' | 8,56 | " |  | 78° | 08' | 38,33 | " | | 54° | 36 | ' | 9,02 | " |  | 78° | 08' | 39,43 | " | | 54° | 36 | ' | 9,39 | " |  | 78° | 08' | 40,70 | " | | 54° | 36 | ' | 9,73 | " |  | 78° | 08' | 41,83 | " | | 54° | 36 | ' | 10,08 | " |  | 78° | 08' | 43,11 | " | | 54° | 36 | ' | 10,44 | " |  | 78° | 08' | 44,13 | " | | 54° | 36 | ' | 11,18 | " |  | 78° | 08' | 44,74 | " | | 54° | 36 | ' | 11,46 | " |  | 78° | 08' | 45,17 | " | | 54° | 36 | ' | 11,97 | " |  | 78° | 08' | 46,19 | " | | 54° | 36 | ' | 12,30 | " |  | 78° | 08' | 47,40 | " | | 54° | 36 | ' | 12,74 | " |  | 78° | 08' | 48,64 | " | | 54° | 36 | ' | 13,17 | " |  | 78° | 08' | 49,81 | " | | 54° | 36 | ' | 13,59 | " |  | 78° | 08' | 51,29 | " | | 54° | 36 | ' | 14,02 | " |  | 78° | 08' | 52,96 | " | | 54° | 36 | ' | 15,01 | " |  | 78° | 08' | 55,43 | " | | 54° | 36 | ' | 15,38 | " |  | 78° | 08' | 56,99 | " | | 54° | 36 | ' | 15,68 | " |  | 78° | 08' | 58,34 | " | | 54° | 36 | ' | 16,32 | " |  | 78° | 08' | 58,06 | " | | 54° | 36 | ' | 17,02 | " |  | 78° | 08' | 57,64 | " | | 54° | 36 | ' | 17,61 | " |  | 78° | 08' | 57,40 | " | | 54° | 36 | ' | 18,19 | " |  | 78° | 08' | 56,84 | " | | 54° | 36 | ' | 18,68 | " |  | 78° | 08' | 56,32 | " | | 54° | 36 | ' | 19,54 | " |  | 78° | 08' | 55,73 | " | | 54° | 36 | ' | 20,12 | " |  | 78° | 08' | 55,38 | " | | 54° | 36 | ' | 21,11 | " |  | 78° | 08' | 54,15 | " | | 54° | 36 | ' | 20,80 | " |  | 78° | 08' | 53,02 | " | | 54° | 36 | ' | 20,54 | " |  | 78° | 08' | 52,21 | " | | 54° | 36 | ' | 20,11 | " |  | 78° | 08' | 50,86 | " | | 54° | 36 | ' | 19,85 | " |  | 78° | 08' | 49,73 | " | | 54° | 36 | ' | 19,46 | " |  | 78° | 08' | 48,70 | " | | 54° | 36 | ' | 19,18 | " |  | 78° | 08' | 47,89 | " | | 54° | 36 | ' | 18,74 | " |  | 78° | 08' | 46,15 | " | | 54° | 36 | ' | 18,43 | " |  | 78° | 08' | 45,09 | " | | 54° | 36 | ' | 18,09 | " |  | 78° | 08' | 43,82 | " | | 54° | 36 | ' | 17,68 | " |  | 78° | 08' | 42,44 | " | | 54° | 36 | ' | 17,69 | " |  | 78° | 08' | 40,92 | " | | 54° | 36 | ' | 16,55 | " |  | 78° | 08' | 36,82 | " | | 54° | 36 | ' | 16,07 | " |  | 78° | 08' | 35,08 | " | | 54° | 36 | ' | 15,60 | " |  | 78° | 08' | 33,24 | " | | 54° | 36 | ' | 15,24 | " |  | 78° | 08' | 31,86 | " | | 54° | 36 | ' | 14,83 | " |  | 78° | 08' | 30,34 | " | | 54° | 36 | ' | 14,02 | " |  | 78° | 08' | 27,97 | " | | 54° | 36 | ' | 13,29 | " |  | 78° | 08' | 25,21 | " | | 54° | 36 | ' | 12,62 | " |  | 78° | 08' | 23,33 | " | | 54° | 36 | ' | 12,10 | " |  | 78° | 08' | 20,61 | " | | 54° | 36 | ' | 11,49 | " |  | 78° | 08' | 18,06 | " | | 54° | 36 | ' | 10,64 | " |  | 78° | 08' | 15,45 | " | | 54° | 36 | ' | 10,23 | " |  | 78° | 08' | 14,38 | " | | 54° | 36 | ' | 9,93 | " |  | 78° | 08' | 13,43 | " | | 54° | 36 | ' | 9,50 | " |  | 78° | 08' | 12,43 | " | | 54° | 36 | ' | 9,24 | " |  | 78° | 08' | 11,52 | " | | 54° | 36 | ' | 8,49 | " |  | 78° | 08' | 9,43 | " | | 54° | 36 | ' | 8,21 | " |  | 78° | 08' | 8,08 | " | | 54° | 36 | ' | 7,98 | " |  | 78° | 08' | 7,13 | " | | 54° | 36 | ' | 7,76 | " |  | 78° | 08' | 5,89 | " | | 54° | 36 | ' | 7,36 | " |  | 78° | 08' | 4,76 | " | | 54° | 36 | ' | 6,93 | " |  | 78° | 08' | 3,48 | " | | 54° | 36 | ' | 6,65 | " |  | 78° | 08' | 2,46 | " | | 54° | 36 | ' | 6,30 | " |  | 78° | 08' | 1,29 | " | | 54° | 36 | ' | 5,98 | " |  | 78° | 08' | 0,19 | " | | 54° | 36 | ' | 5,55 | " |  | 78° | 07' | 58,92 | " | | 54° | 36 | ' | 5,27 | " |  | 78° | 07' | 57,89 | " | | 54° | 36 | ' | 4,94 | " |  | 78° | 07' | 56,83 | " | | 54° | 36 | ' | 4,74 | " |  | 78° | 07' | 56,09 | " | | 54° | 36 | ' | 4,42 | " |  | 78° | 07' | 54,85 | " | | 54° | 36 | ' | 4,03 | " |  | 78° | 07' | 53,43 | " | | 54° | 36 | ' | 3,53 | " |  | 78° | 07' | 51,59 | " | | 54° | 36 | ' | 3,08 | " |  | 78° | 07' | 49,19 | " | | 54° | 36 | ' | 2,66 | " |  | 78° | 07' | 47,21 | " | | 54° | 36 | ' | 2,11 | " |  | 78° | 07' | 45,23 | " | | 54° | 36 | ' | 1,30 | " |  | 78° | 07' | 42,26 | " | | 54° | 36 | ' | 0,41 | " |  | 78° | 07' | 39,07 | " | | 54° | 35 | ' | 59,74 | " |  | 78° | 07' | 37,13 | " | | 54° | 35 | ' | 58,89 | " |  | 78° | 07' | 34,15 | " | | 54° | 35 | ' | 58,10 | " |  | 78° | 07' | 31,43 | " | | 54° | 35 | ' | 57,27 | " |  | 78° | 07' | 28,60 | " | | 54° | 35 | ' | 56,68 | " |  | 78° | 07' | 26,30 | " | | 54° | 35 | ' | 56,19 | " |  | 78° | 07' | 24,92 | " | | 54° | 35 | ' | 55,91 | " |  | 78° | 07' | 24,00 | " | | 54° | 35 | ' | 55,52 | " |  | 78° | 07' | 22,69 | " | | 54° | 35 | ' | 55,18 | " |  | 78° | 07' | 21,52 | " | | 54° | 35 | ' | 54,96 | " |  | 78° | 07' | 20,39 | " | | 54° | 35 | ' | 54,61 | " |  | 78° | 07' | 19,44 | " | | 54° | 35 | ' | 54,33 | " |  | 78° | 07' | 18,30 | " | | 54° | 35 | ' | 54,02 | " |  | 78° | 07' | 17,24 | " | | 54° | 35 | ' | 53,68 | " |  | 78° | 07' | 16,22 | " | | 54° | 35 | ' | 53,42 | " |  | 78° | 07' | 14,94 | " | | 54° | 35 | ' | 52,99 | " |  | 78° | 07' | 14,20 | " | | 54° | 35 | ' | 52,53 | " |  | 78° | 07' | 12,47 | " | | 54° | 35 | ' | 52,37 | " |  | 78° | 07' | 11,69 | " | | 54° | 35 | ' | 51,93 | " |  | 78° | 07' | 10,27 | " | | 54° | 35 | ' | 51,68 | " |  | 78° | 07' | 9,85 | " | | 54° | 35 | ' | 45,90 | " |  | 78° | 06' | 39,70 | " | | 54° | 35 | ' | 44,65 | " |  | 78° | 06' | 26,73 | " | | 54° | 35 | ' | 51,32 | " |  | 78° | 06' | 14,23 | " | | 54° | 35 | ' | 55,91 | " |  | 78° | 06' | 7,80 | " | | 54° | 36 | ' | 0,50 | " |  | 78° | 06' | 13,78 | " | | 54° | 36 | ' | 0,95 | " |  | 78° | 06' | 14,86 | " | | 54° | 36 | ' | 1,15 | " |  | 78° | 06' | 16,04 | " | | 54° | 36 | ' | 1,56 | " |  | 78° | 06' | 17,73 | " | | 54° | 36 | ' | 1,94 | " |  | 78° | 06' | 18,86 | " | | 54° | 36 | ' | 2,28 | " |  | 78° | 06' | 19,82 | " | | 54° | 36 | ' | 2,66 | " |  | 78° | 06' | 21,20 | " | | 54° | 36 | ' | 3,04 | " |  | 78° | 06' | 22,34 | " | | 54° | 36 | ' | 3,45 | " |  | 78° | 06' | 23,53 | " | | 54° | 36 | ' | 3,79 | " |  | 78° | 06' | 25,09 | " | | 54° | 36 | ' | 4,00 | " |  | 78° | 06' | 26,05 | " | | 54° | 36 | ' | 4,31 | " |  | 78° | 06' | 27,30 | " | | 54° | 36 | ' | 4,95 | " |  | 78° | 06' | 28,93 | " | | 54° | 36 | ' | 5,72 | " |  | 78° | 06' | 30,84 | " | | 54° | 36 | ' | 6,60 | " |  | 78° | 06' | 33,24 | " | | 54° | 36 | ' | 7,26 | " |  | 78° | 06' | 35,03 | " | | 54° | 36 | ' | 7,81 | " |  | 78° | 06' | 36,65 | " | | 54° | 36 | ' | 8,15 | " |  | 78° | 06' | 38,26 | " | | 54° | 36 | ' | 8,60 | " |  | 78° | 06' | 39,64 | " | | 54° | 36 | ' | 8,94 | " |  | 78° | 06' | 40,90 | " | | 54° | 36 | ' | 9,25 | " |  | 78° | 06' | 42,21 | " | | 54° | 36 | ' | 9,66 | " |  | 78° | 06' | 43,47 | " | | 54° | 36 | ' | 9,90 | " |  | 78° | 06' | 44,90 | " | | 54° | 36 | ' | 10,35 | " |  | 78° | 06' | 46,22 | " | | 54° | 36 | ' | 10,55 | " |  | 78° | 06' | 47,36 | " | | 54° | 36 | ' | 10,89 | " |  | 78° | 06' | 48,73 | " | | 54° | 36 | ' | 11,27 | " |  | 78° | 06' | 50,11 | " | | 54° | 36 | ' | 11,85 | " |  | 78° | 06' | 51,31 | " | | 54° | 36 | ' | 12,34 | " |  | 78° | 06' | 52,69 | " | | 54° | 36 | ' | 12,92 | " |  | 78° | 06' | 53,89 | " | | 54° | 36 | ' | 13,37 | " |  | 78° | 06' | 55,26 | " | | 54° | 36 | ' | 13,71 | " |  | 78° | 06' | 56,58 | " | | 54° | 36 | ' | 14,09 | " |  | 78° | 06' | 58,08 | " | | 54° | 36 | ' | 14,46 | " |  | 78° | 06' | 59,16 | " | | 54° | 36 | ' | 14,94 | " |  | 78° | 07' | 0,65 | " | | 54° | 36 | ' | 15,32 | " |  | 78° | 07' | 1,79 | " | | 54° | 36 | ' | 15,70 | " |  | 78° | 07' | 3,29 | " | | 54° | 36 | ' | 16,07 | " |  | 78° | 07' | 4,60 | " | | 54° | 36 | ' | 16,49 | " |  | 78° | 07' | 5,98 | " | | 54° | 36 | ' | 16,93 | " |  | 78° | 07' | 7,06 | " | | 54° | 36 | ' | 17,24 | " |  | 78° | 07' | 8,49 | " | | 54° | 36 | ' | 17,72 | " |  | 78° | 07' | 10,05 | " | | 54° | 36 | ' | 18,13 | " |  | 78° | 07' | 11,37 | " | | 54° | 36 | ' | 18,82 | " |  | 78° | 07' | 13,10 | " | | 54° | 36 | ' | 19,19 | " |  | 78° | 07' | 15,32 | " | | 54° | 36 | ' | 19,71 | " |  | 78° | 07' | 17,05 | " | | 54° | 36 | ' | 20,43 | " |  | 78° | 07' | 19,51 | " | | 54° | 36 | ' | 21,46 | " |  | 78° | 07' | 23,10 | " | | 54° | 36 | ' | 22,38 | " |  | 78° | 07' | 26,21 | " | | 54° | 36 | ' | 22,86 | " |  | 78° | 07' | 27,95 | " | | 54° | 36 | ' | 23,20 | " |  | 78° | 07' | 29,09 | " | | 54° | 36 | ' | 23,55 | " |  | 78° | 07' | 30,16 | " | | 54° | 36 | ' | 23,92 | " |  | 78° | 07' | 31,42 | " | | 54° | 36 | ' | 24,40 | " |  | 78° | 07' | 32,86 | " | | 54° | 36 | ' | 25,44 | " |  | 78° | 07' | 35,26 | " | | 54° | 36 | ' | 25,81 | " |  | 78° | 07' | 36,75 | " | | 54° | 36 | ' | 26,15 | " |  | 78° | 07' | 38,31 | " | | 54° | 36 | ' | 26,50 | " |  | 78° | 07' | 39,86 | " | | 54° | 36 | ' | 27,14 | " |  | 78° | 07' | 42,74 | " | | 54° | 36 | ' | 27,73 | " |  | 78° | 07' | 44,41 | " | | 54° | 36 | ' | 28,03 | " |  | 78° | 07' | 45,91 | " | | 54° | 36 | ' | 28,48 | " |  | 78° | 07' | 47,05 | " | | 54° | 36 | ' | 28,79 | " |  | 78° | 07' | 48,48 | " | | 54° | 36 | ' | 29,17 | " |  | 78° | 07' | 49,56 | " | | 54° | 36 | ' | 29,68 | " |  | 78° | 07' | 51,00 | " | | 54° | 36 | ' | 30,19 | " |  | 78° | 07' | 53,09 | " | | 54° | 36 | ' | 31,02 | " |  | 78° | 07' | 55,67 | " | | 54° | 36 | ' | 31,53 | " |  | 78° | 07' | 57,70 | " | | 54° | 36 | ' | 32,18 | " |  | 78° | 07' | 59,80 | " | | 54° | 36 | ' | 33,35 | " |  | 78° | 08' | 3,39 | " | | 54° | 36 | ' | 33,62 | " |  | 78° | 08' | 5,01 | " | | 54° | 36 | ' | 33,72 | " |  | 78° | 08' | 6,14 | " | | 54° | 36 | ' | 33,99 | " |  | 78° | 08' | 7,58 | " | | 54° | 36 | ' | 34,30 | " |  | 78° | 08' | 8,72 | " | | 54° | 36 | ' | 34,64 | " |  | 78° | 08' | 9,91 | " | | 54° | 36 | ' | 34,88 | " |  | 78° | 08' | 11,47 | " | | 54° | 36 | ' | 35,22 | " |  | 78° | 08' | 12,55 | " | | 54° | 36 | ' | 35,57 | " |  | 78° | 08' | 13,80 | " | | 54° | 36 | ' | 35,98 | " |  | 78° | 08' | 15,30 | " | | 54° | 36 | ' | 36,11 | " |  | 78° | 08' | 16,50 | " | | 54° | 36 | ' | 36,52 | " |  | 78° | 08' | 18,05 | " | | 54° | 36 | ' | 36,90 | " |  | 78° | 08' | 19,37 | " | | 54° | 36 | ' | 37,38 | " |  | 78° | 08' | 21,82 | " | | 54° | 36 | ' | 37,79 | " |  | 78° | 08' | 23,14 | " | | 54° | 36 | ' | 38,13 | " |  | 78° | 08' | 24,64 | " | | 54° | 36 | ' | 38,51 | " |  | 78° | 08' | 25,83 | " | | 54° | 36 | ' | 38,67 | " |  | 78° | 08' | 27,21 | " | | 54° | 36 | ' | 38,98 | " |  | 78° | 08' | 28,47 | " | | 54° | 36 | ' | 39,22 | " |  | 78° | 08' | 29,66 | " | | 54° | 36 | ' | 39,56 | " |  | 78° | 08' | 30,92 | " | | 54° | 36 | ' | 39,97 | " |  | 78° | 08' | 32,12 | " | | 54° | 36 | ' | 40,21 | " |  | 78° | 08' | 33,49 | " | | 54° | 36 | ' | 40,42 | " |  | 78° | 08' | 34,69 | " | | 54° | 36 | ' | 41,10 | " |  | 78° | 08' | 36,91 | " | | 54° | 36 | ' | 41,51 | " |  | 78° | 08' | 38,34 | " | | 54° | 36 | ' | 41,79 | " |  | 78° | 08' | 39,54 | " | | 54° | 36 | ' | 42,02 | " |  | 78° | 08' | 40,80 | " | | 54° | 36 | ' | 42,30 | " |  | 78° | 08' | 41,81 | " | | 54° | 36 | ' | 42,57 | " |  | 78° | 08' | 43,31 | " | | 54° | 36 | ' | 42,95 | " |  | 78° | 08' | 44,21 | " | | 54° | 36 | ' | 43,29 | " |  | 78° | 08' | 45,41 | " | | 54° | 36 | ' | 43,60 | " |  | 78° | 08' | 46,84 | " | | 54° | 36 | ' | 43,94 | " |  | 78° | 08' | 47,80 | " | | 54° | 36 | ' | 44,32 | " |  | 78° | 08' | 49,18 | " | | 54° | 36 | ' | 44,55 | " |  | 78° | 08' | 50,61 | " | | 54° | 36 | ' | 44,93 | " |  | 78° | 08' | 51,99 | " | | 54° | 36 | ' | 45,31 | " |  | 78° | 08' | 53,31 | " | | 54° | 36 | ' | 45,68 | " |  | 78° | 08' | 54,51 | " | | 54° | 36 | ' | 46,10 | " |  | 78° | 08' | 55,88 | " | | 54° | 36 | ' | 46,47 | " |  | 78° | 08' | 57,14 | " | | 54° | 36 | ' | 46,71 | " |  | 78° | 08' | 58,58 | " | | 54° | 36 | ' | 47,02 | " |  | 78° | 08' | 59,83 | " | | 54° | 36 | ' | 47,32 | " |  | 78° | 09' | 1,03 | " | | 54° | 36 | ' | 47,56 | " |  | 78° | 09' | 2,05 | " | | 54° | 36 | ' | 48,01 | " |  | 78° | 09' | 3,55 | " | | 54° | 36 | ' | 48,25 | " |  | 78° | 09' | 4,98 | " | | 54° | 36 | ' | 48,55 | " |  | 78° | 09' | 6,24 | " | | 54° | 36 | ' | 48,83 | " |  | 78° | 09' | 7,44 | " | | 54° | 36 | ' | 49,10 | " |  | 78° | 09' | 8,63 | " | | 54° | 36 | ' | 49,44 | " |  | 78° | 09' | 10,07 | " | | 54° | 36 | ' | 49,82 | " |  | 78° | 09' | 11,15 | " | | 54° | 36 | ' | 50,16 | " |  | 78° | 09' | 12,52 | " | | 54° | 36 | ' | 50,61 | " |  | 78° | 09' | 13,72 | " | | 54° | 36 | ' | 50,85 | " |  | 78° | 09' | 14,92 | " | | 54° | 36 | ' | 51,19 | " |  | 78° | 09' | 16,12 | " | | 54° | 36 | ' | 51,32 | " |  | 78° | 09' | 17,08 | " | | 54° | 36 | ' | 51,84 | " |  | 78° | 09' | 16,78 | " | | 54° | 36 | ' | 52,57 | " |  | 78° | 09' | 16,07 | " | | 54° | 36 | ' | 53,34 | " |  | 78° | 09' | 15,42 | " | | 54° | 36 | ' | 54,10 | " |  | 78° | 09' | 14,84 | " | | 54° | 36 | ' | 54,73 | " |  | 78° | 09' | 14,24 | " | | 54° | 36 | ' | 55,29 | " |  | 78° | 09' | 13,77 | " | | 54° | 36 | ' | 55,88 | " |  | 78° | 09' | 13,36 | " | | 54° | 36 | ' | 56,61 | " |  | 78° | 09' | 12,95 | " | | 54° | 36 | ' | 56,30 | " |  | 78° | 09' | 11,10 | " | | 54° | 36 | ' | 55,68 | " |  | 78° | 09' | 9,06 | " | | 54° | 36 | ' | 54,86 | " |  | 78° | 09' | 6,19 | " | | 54° | 36 | ' | 54,28 | " |  | 78° | 09' | 3,67 | " | | 54° | 36 | ' | 53,73 | " |  | 78° | 09' | 1,58 | " | | 54° | 36 | ' | 53,02 | " |  | 78° | 08' | 58,82 | " | | 54° | 36 | ' | 52,51 | " |  | 78° | 08' | 56,43 | " | | 54° | 36 | ' | 51,99 | " |  | 78° | 08' | 54,33 | " | | 54° | 36 | ' | 51,38 | " |  | 78° | 08' | 50,92 | " | | 54° | 36 | ' | 51,49 | " |  | 78° | 08' | 48,54 | " | | 54° | 36 | ' | 51,61 | " |  | 78° | 08' | 45,31 | " | | 54° | 36 | ' | 51,83 | " |  | 78° | 08' | 41,08 | " | | 54° | 36 | ' | 51,52 | " |  | 78° | 08' | 39,40 | " | | 54° | 36 | ' | 51,19 | " |  | 78° | 08' | 35,70 | " | | 54° | 36 | ' | 50,51 | " |  | 78° | 08' | 31,51 | " | | 54° | 36 | ' | 49,73 | " |  | 78° | 08' | 26,90 | " | | 54° | 36 | ' | 48,67 | " |  | 78° | 08' | 23,55 | " | | 54° | 36 | ' | 47,44 | " |  | 78° | 08' | 18,94 | " | | 54° | 36 | ' | 45,42 | " |  | 78° | 08' | 10,92 | " | | 54° | 36 | ' | 43,91 | " |  | 78° | 08' | 6,07 | " | | 54° | 36 | ' | 42,61 | " |  | 78° | 08' | 1,70 | " | | 54° | 36 | ' | 41,31 | " |  | 78° | 07' | 57,38 | " | | 54° | 36 | ' | 40,42 | " |  | 78° | 07' | 53,79 | " | | 54° | 36 | ' | 39,66 | " |  | 78° | 07' | 51,28 | " | | 54° | 36 | ' | 39,29 | " |  | 78° | 07' | 48,83 | " | | 54° | 36 | ' | 38,67 | " |  | 78° | 07' | 46,19 | " | | 54° | 36 | ' | 38,50 | " |  | 78° | 07' | 45,24 | " | | 54° | 36 | ' | 37,85 | " |  | 78° | 07' | 43,26 | " | | 54° | 36 | ' | 37,27 | " |  | 78° | 07' | 41,16 | " | | 54° | 36 | ' | 36,55 | " |  | 78° | 07' | 38,41 | " | | 54° | 36 | ' | 35,73 | " |  | 78° | 07' | 35,48 | " | | 54° | 36 | ' | 34,97 | " |  | 78° | 07' | 33,02 | " | | 54° | 36 | ' | 34,08 | " |  | 78° | 07' | 30,51 | " | | 54° | 36 | ' | 33,50 | " |  | 78° | 07' | 28,77 | " | | 54° | 36 | ' | 32,68 | " |  | 78° | 07' | 26,19 | " | | 54° | 36 | ' | 31,65 | " |  | 78° | 07' | 23,32 | " | | 54° | 36 | ' | 30,75 | " |  | 78° | 07' | 20,33 | " | | 54° | 36 | ' | 30,17 | " |  | 78° | 07' | 18,41 | " | | 54° | 36 | ' | 29,86 | " |  | 78° | 07' | 16,79 | " | | 54° | 36 | ' | 29,45 | " |  | 78° | 07' | 15,83 | " | | 54° | 36 | ' | 29,21 | " |  | 78° | 07' | 14,82 | " | | 54° | 36 | ' | 28,77 | " |  | 78° | 07' | 13,44 | " | | 54° | 36 | ' | 28,35 | " |  | 78° | 07' | 12,12 | " | | 54° | 36 | ' | 27,98 | " |  | 78° | 07' | 10,98 | " | | 54° | 36 | ' | 27,67 | " |  | 78° | 07' | 9,73 | " | | 54° | 36 | ' | 27,36 | " |  | 78° | 07' | 8,41 | " | | 54° | 36 | ' | 26,99 | " |  | 78° | 07' | 6,98 | " | | 54° | 36 | ' | 26,68 | " |  | 78° | 07' | 5,66 | " | | 54° | 36 | ' | 26,33 | " |  | 78° | 07' | 4,46 | " | | 54° | 36 | ' | 26,10 | " |  | 78° | 07' | 3,03 | " | | 54° | 36 | ' | 25,93 | " |  | 78° | 07' | 2,25 | " | | 54° | 36 | ' | 26,04 | " |  | 78° | 07' | 0,64 | " | | 54° | 36 | ' | 26,01 | " |  | 78° | 06' | 59,09 | " | | 54° | 36 | ' | 25,77 | " |  | 78° | 06' | 57,71 | " | | 54° | 36 | ' | 25,29 | " |  | 78° | 06' | 56,69 | " | | 54° | 36 | ' | 24,80 | " |  | 78° | 06' | 55,19 | " | | 54° | 36 | ' | 24,26 | " |  | 78° | 06' | 53,70 | " | | 54° | 36 | ' | 24,09 | " |  | 78° | 06' | 52,14 | " | | 54° | 36 | ' | 24,30 | " |  | 78° | 06' | 51,13 | " | | 54° | 36 | ' | 24,47 | " |  | 78° | 06' | 50,54 | " | | 54° | 36 | ' | 24,30 | " |  | 78° | 06' | 49,52 | " | | 54° | 36 | ' | 23,69 | " |  | 78° | 06' | 47,36 | " | | 54° | 36 | ' | 22,93 | " |  | 78° | 06' | 45,74 | " | | 54° | 36 | ' | 22,59 | " |  | 78° | 06' | 44,67 | " | | 54° | 36 | ' | 21,90 | " |  | 78° | 06' | 43,41 | " | | 54° | 36 | ' | 21,31 | " |  | 78° | 06' | 42,33 | " | | 54° | 36 | ' | 20,73 | " |  | 78° | 06' | 40,95 | " | | 54° | 36 | ' | 20,21 | " |  | 78° | 06' | 38,56 | " | | 54° | 36 | ' | 19,56 | " |  | 78° | 06' | 36,22 | " | | 54° | 36 | ' | 18,91 | " |  | 78° | 06' | 34,54 | " | | 54° | 36 | ' | 18,39 | " |  | 78° | 06' | 32,99 | " | | 54° | 36 | ' | 17,74 | " |  | 78° | 06' | 31,67 | " | | 54° | 36 | ' | 17,02 | " |  | 78° | 06' | 30,17 | " | | 54° | 36 | ' | 16,54 | " |  | 78° | 06' | 28,85 | " | | 54° | 36 | ' | 15,74 | " |  | 78° | 06' | 27,11 | " | | 54° | 36 | ' | 15,19 | " |  | 78° | 06' | 25,73 | " | | 54° | 36 | ' | 14,78 | " |  | 78° | 06' | 23,88 | " | | 54° | 36 | ' | 14,51 | " |  | 78° | 06' | 22,80 | " | | 54° | 36 | ' | 13,82 | " |  | 78° | 06' | 20,59 | " | | 54° | 36 | ' | 13,31 | " |  | 78° | 06' | 19,33 | " | | 54° | 36 | ' | 13,14 | " |  | 78° | 06' | 18,19 | " | | 54° | 36 | ' | 12,80 | " |  | 78° | 06' | 17,00 | " | | 54° | 36 | ' | 12,49 | " |  | 78° | 06' | 15,62 | " | | 54° | 36 | ' | 12,04 | " |  | 78° | 06' | 14,06 | " | | 54° | 36 | ' | 11,70 | " |  | 78° | 06' | 12,63 | " | | 54° | 36 | ' | 11,25 | " |  | 78° | 06' | 11,13 | " | | 54° | 36 | ' | 10,91 | " |  | 78° | 06' | 10,17 | " | | 54° | 36 | ' | 10,67 | " |  | 78° | 06' | 8,98 | " | | 54° | 36 | ' | 10,84 | " |  | 78° | 05' | 57,46 | " | | 54° | 36 | ' | 14,11 | " |  | 78° | 05' | 57,42 | " | | 54° | 36 | ' | 18,67 | " |  | 78° | 05' | 59,83 | " | | 54° | 36 | ' | 21,31 | " |  | 78° | 06' | 2,08 | " | | 54° | 36 | ' | 27,79 | " |  | 78° | 06' | 10,07 | " | | 54° | 36 | ' | 35,62 | " |  | 78° | 06' | 16,89 | " | | 54° | 36 | ' | 36,94 | " |  | 78° | 06' | 22,32 | " | | 54° | 36 | ' | 38,27 | " |  | 78° | 06' | 25,00 | " | | 54° | 36 | ' | 39,58 | " |  | 78° | 06' | 27,26 | " | | 54° | 36 | ' | 41,16 | " |  | 78° | 06' | 29,60 | " | | 54° | 36 | ' | 43,38 | " |  | 78° | 06' | 32,84 | " | | 54° | 36 | ' | 44,69 | " |  | 78° | 06' | 34,30 | " | | 54° | 36 | ' | 46,67 | " |  | 78° | 06' | 37,46 | " | | 54° | 36 | ' | 48,54 | " |  | 78° | 06' | 41,82 | " | | 54° | 36 | ' | 49,75 | " |  | 78° | 06' | 45,35 | " | | 54° | 36 | ' | 50,85 | " |  | 78° | 06' | 49,45 | " | | 54° | 36 | ' | 51,41 | " |  | 78° | 06' | 53,17 | " | | 54° | 36 | ' | 52,23 | " |  | 78° | 06' | 56,56 | " | | 54° | 36 | ' | 53,72 | " |  | 78° | 07' | 0,40 | " | | 54° | 36 | ' | 55,69 | " |  | 78° | 07' | 3,66 | " | | 54° | 36 | ' | 57,08 | " |  | 78° | 07' | 5,74 | " | | 54° | 36 | ' | 57,25 | " |  | 78° | 07' | 6,09 | " | | 54° | 36 | ' | 59,10 | " |  | 78° | 07' | 8,54 | " | | 54° | 36 | ' | 59,27 | " |  | 78° | 07' | 8,74 | " | | 54° | 37 | ' | 1,74 | " |  | 78° | 07' | 12,11 | " | | 54° | 37 | ' | 2,74 | " |  | 78° | 07' | 13,45 | " | | 54° | 37 | ' | 4,76 | " |  | 78° | 07' | 16,53 | " | | 54° | 37 | ' | 4,94 | " |  | 78° | 07' | 16,95 | " | | 54° | 37 | ' | 7,63 | " |  | 78° | 07' | 21,74 | " | | 54° | 37 | ' | 7,77 | " |  | 78° | 07' | 22,12 | " | | 54° | 37 | ' | 9,02 | " |  | 78° | 07' | 25,30 | " | | 54° | 37 | ' | 9,02 | " |  | 78° | 07' | 25,26 | " | | 54° | 37 | ' | 9,15 | " |  | 78° | 07' | 25,51 | " | | 54° | 37 | ' | 9,75 | " |  | 78° | 07' | 27,28 | " | | 54° | 37 | ' | 12,02 | " |  | 78° | 07' | 30,64 | " | | 54° | 37 | ' | 15,51 | " |  | 78° | 07' | 37,79 | " | | 54° | 37 | ' | 17,07 | " |  | 78° | 07' | 42,33 | " | | 54° | 37 | ' | 21,69 | " |  | 78° | 07' | 51,32 | " | | 54° | 37 | ' | 25,38 | " |  | 78° | 07' | 57,77 | " | | 54° | 37 | ' | 32,34 | " |  | 78° | 08' | 15,32 | " | | 54° | 37 | ' | 33,19 | " |  | 78° | 08' | 26,68 | " | | 54° | 37 | ' | 48,68 | " |  | 78° | 08' | 17,04 | " | | 54° | 37 | ' | 50,07 | " |  | 78° | 08' | 15,97 | " | | 54° | 37 | ' | 51,55 | " |  | 78° | 08' | 14,83 | " | | 54° | 37 | ' | 59,80 | " |  | 78° | 08' | 4,08 | " | | 54° | 38 | ' | 3,30 | " |  | 78° | 08' | 2,95 | " | | 54° | 38 | ' | 3,95 | " |  | 78° | 08' | 4,67 | " | | 54° | 38 | ' | 4,69 | " |  | 78° | 08' | 5,60 | " | | 54° | 38 | ' | 5,05 | " |  | 78° | 08' | 7,00 | " | | 54° | 38 | ' | 5,35 | " |  | 78° | 08' | 8,46 | " | | 54° | 38 | ' | 7,68 | " |  | 78° | 08' | 13,48 | " | | 54° | 38 | ' | 10,55 | " |  | 78° | 08' | 19,54 | " | | 54° | 38 | ' | 12,01 | " |  | 78° | 08' | 23,50 | " | | 54° | 38 | ' | 12,54 | " |  | 78° | 08' | 24,87 | " | | 54° | 38 | ' | 15,43 | " |  | 78° | 08' | 31,94 | " | | 54° | 38 | ' | 16,84 | " |  | 78° | 08' | 36,10 | " | | 54° | 38 | ' | 20,48 | " |  | 78° | 08' | 44,63 | " | | 54° | 38 | ' | 25,38 | " |  | 78° | 08' | 51,50 | " | | 54° | 38 | ' | 27,69 | " |  | 78° | 08' | 56,27 | " | | 54° | 38 | ' | 29,10 | " |  | 78° | 09' | 1,77 | " | | 54° | 38 | ' | 31,20 | " |  | 78° | 09' | 4,02 | " | | 54° | 38 | ' | 31,91 | " |  | 78° | 09' | 4,76 | " | | 54° | 38 | ' | 33,22 | " |  | 78° | 09' | 10,14 | " | | 54° | 38 | ' | 34,79 | " |  | 78° | 09' | 15,47 | " | | 54° | 38 | ' | 36,32 | " |  | 78° | 09' | 19,42 | " | | 54° | 38 | ' | 39,97 | " |  | 78° | 09' | 27,22 | " | | 54° | 38 | ' | 42,07 | " |  | 78° | 09' | 35,53 | " | | 54° | 38 | ' | 43,82 | " |  | 78° | 09' | 42,62 | " | | 54° | 39 | ' | 0,73 | " |  | 78° | 09' | 36,89 | " | | 54° | 39 | ' | 37,67 | " |  | 78° | 09' | 24,22 | " | | 54° | 40 | ' | 8,52 | " |  | 78° | 08' | 58,56 | " | | 54° | 40 | ' | 10,26 | " |  | 78° | 08' | 59,63 | " | | 54° | 40 | ' | 17,70 | " |  | 78° | 09' | 4,19 | " | | 54° | 40 | ' | 24,44 | " |  | 78° | 09' | 17,98 | " | | 54° | 40 | ' | 27,81 | " |  | 78° | 09' | 22,10 | " | | 54° | 40 | ' | 33,23 | " |  | 78° | 09' | 23,65 | " | | 54° | 40 | ' | 29,03 | " |  | 78° | 09' | 11,22 | " | | 54° | 40 | ' | 26,78 | " |  | 78° | 09' | 2,11 | " | | 54° | 40 | ' | 36,76 | " |  | 78° | 08' | 57,91 | " | | 54° | 40 | ' | 45,18 | " |  | 78° | 09' | 21,06 | " | | 54° | 40 | ' | 52,91 | " |  | 78° | 09' | 25,81 | " | | 54° | 40 | ' | 58,80 | " |  | 78° | 09' | 11,09 | " | |

\* Примечание:

МСК НСО – местная система координат Новосибирской области

WGS-84 - всемирная система геодезических параметров Земли 1984 год