|  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Analytical spot | Concentration (ppm) | |  | Isotopic ratio | | | | | | Calculated apparent age (Ma) | | | | | |  |
|  | Th | U | Th/U | 207Pb/206Pb | | 207Pb/235U | | 206Pb/238U | | 207Pb/206Pb | | 207Pb/235U | | 206Pb/238U | |
|  |  |  |  | Ratio | 1σ | Ratio | 1σ | Ratio | 1σ | Age | 1σ | Age | 1σ | Age | 1σ |
| **19SM-18-1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19SM-18-1-01 | 343 | 711 | 0.48 | 0.05123 | 0.00188 | 0.24083 | 0.00917 | 0.03413 | 0.00083 | 251 | 82 | 219 | 8 | 216 | 5 |
| 19SM-18-1-02 | 488 | 947 | 0.52 | 0.05188 | 0.00164 | 0.24022 | 0.00805 | 0.03362 | 0.00081 | 280 | 71 | 219 | 7 | 213 | 5 |
| 19SM-18-1-03 | 220 | 574 | 0.38 | 0.05065 | 0.00152 | 0.23641 | 0.00756 | 0.03389 | 0.00081 | 225 | 68 | 216 | 6 | 215 | 5 |
| 19SM-18-1-04 | 430 | 961 | 0.45 | 0.05185 | 0.00146 | 0.23893 | 0.00724 | 0.03345 | 0.00080 | 279 | 63 | 218 | 6 | 212 | 5 |
| 19SM-18-1-05 | 422 | 976 | 0.43 | 0.05134 | 0.00143 | 0.23811 | 0.00716 | 0.03366 | 0.00080 | 256 | 63 | 217 | 6 | 213 | 5 |
| 19SM-18-1-06 | 326 | 387 | 0.84 | 0.05074 | 0.00577 | 0.24688 | 0.02763 | 0.03532 | 0.00122 | 229 | 243 | 224 | 23 | 224 | 8 |
| 19SM-18-1-07 | 3952 | 3303 | 1.20 | 0.05199 | 0.00236 | 0.25009 | 0.01157 | 0.03492 | 0.00088 | 285 | 101 | 227 | 9 | 221 | 6 |
| 19SM-18-1-08 | 391 | 759 | 0.52 | 0.05189 | 0.00161 | 0.24133 | 0.00796 | 0.03376 | 0.00082 | 280 | 69 | 220 | 7 | 214 | 5 |
| 19SM-18-1-09 | 198 | 211 | 0.94 | 0.06014 | 0.00200 | 0.77618 | 0.02715 | 0.09369 | 0.00229 | 609 | 70 | 583 | 16 | 577 | 14 |
| 19SM-18-1-10 | 348 | 729 | 0.48 | 0.05223 | 0.00158 | 0.24194 | 0.00781 | 0.03362 | 0.00081 | 296 | 67 | 220 | 6 | 213 | 5 |
| 19SM-18-1-11 | 144 | 433 | 0.33 | 0.05203 | 0.00210 | 0.26566 | 0.01106 | 0.03706 | 0.00093 | 287 | 89 | 239 | 9 | 235 | 6 |
| 19SM-18-1-12 | 163 | 308 | 0.53 | 0.05217 | 0.00276 | 0.24028 | 0.01286 | 0.03343 | 0.00088 | 293 | 117 | 219 | 11 | 212 | 6 |
| 19SM-18-1-13 | 398 | 654 | 0.61 | 0.05169 | 0.00168 | 0.24061 | 0.00830 | 0.03379 | 0.00083 | 272 | 73 | 219 | 7 | 214 | 5 |
| 19SM-18-1-14 | 327 | 776 | 0.42 | 0.05376 | 0.00197 | 0.24436 | 0.00937 | 0.03299 | 0.00082 | 361 | 80 | 222 | 8 | 209 | 5 |
| 19SM-18-1-15 | 253 | 634 | 0.40 | 0.05041 | 0.00183 | 0.24014 | 0.00915 | 0.03457 | 0.00086 | 214 | 82 | 219 | 8 | 219 | 5 |
| 19SM-18-1-16 | 368 | 590 | 0.62 | 0.05097 | 0.00234 | 0.25026 | 0.01175 | 0.03563 | 0.00092 | 240 | 102 | 227 | 10 | 226 | 6 |
| 19SM-18-1-17 | 573 | 2596 | 0.22 | 0.05291 | 0.00167 | 0.24461 | 0.00828 | 0.03355 | 0.00083 | 325 | 70 | 222 | 7 | 213 | 5 |
| 19SM-18-1-18 | 462 | 1202 | 0.38 | 0.05159 | 0.00170 | 0.23909 | 0.00840 | 0.03364 | 0.00084 | 267 | 74 | 218 | 7 | 213 | 5 |
| 19SM-18-1-19 | 855 | 1082 | 0.79 | 0.05377 | 0.00190 | 0.24515 | 0.00914 | 0.03309 | 0.00083 | 361 | 78 | 223 | 7 | 210 | 5 |
| 19SM-18-1-20 | 636 | 749 | 0.85 | 0.05120 | 0.00263 | 0.23880 | 0.01247 | 0.03385 | 0.00090 | 250 | 114 | 217 | 10 | 215 | 6 |
| 19SM-18-1-21 | 29 | 39 | 0.75 | 0.06415 | 0.00313 | 1.05181 | 0.05244 | 0.11900 | 0.00320 | 747 | 100 | 730 | 26 | 725 | 18 |
| 19SM-18-1-22 | 505 | 953 | 0.53 | 0.05073 | 0.00185 | 0.23954 | 0.00922 | 0.03427 | 0.00087 | 229 | 82 | 218 | 8 | 217 | 5 |
| 19SM-18-1-23 | 226 | 521 | 0.43 | 0.05309 | 0.00204 | 0.24901 | 0.01007 | 0.03404 | 0.00087 | 333 | 85 | 226 | 8 | 216 | 5 |
| 19SM-18-1-24 | 368 | 651 | 0.57 | 0.05297 | 0.00203 | 0.24943 | 0.01004 | 0.03417 | 0.00088 | 328 | 85 | 226 | 8 | 217 | 5 |
| **19SM-19-1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19SM-19-01 | 330 | 511 | 0.65 | 0.06724 | 0.00164 | 1.28101 | 0.03654 | 0.13826 | 0.00351 | 845 | 50 | 837 | 16 | 835 | 20 |
| 19SM-19-02 | 185 | 472 | 0.39 | 0.15043 | 0.00414 | 8.80544 | 0.27372 | 0.42480 | 0.01111 | 2351 | 46 | 2318 | 28 | 2282 | 50 |
| 19SM-19-03 | 386 | 342 | 1.13 | 0.10081 | 0.00245 | 3.99960 | 0.11338 | 0.28790 | 0.00728 | 1639 | 44 | 1634 | 23 | 1631 | 36 |
| 19SM-19-04 | 61 | 35 | 1.75 | 0.08027 | 0.00286 | 2.21379 | 0.08427 | 0.20014 | 0.00530 | 1204 | 69 | 1185 | 27 | 1176 | 28 |
| 19SM-19-05 | 367 | 630 | 0.58 | 0.05273 | 0.00157 | 0.24459 | 0.00801 | 0.03366 | 0.00085 | 317 | 66 | 222 | 7 | 213 | 5 |
| 19SM-19-06 | 252 | 604 | 0.42 | 0.05194 | 0.00191 | 0.23871 | 0.00929 | 0.03335 | 0.00086 | 283 | 82 | 217 | 8 | 212 | 5 |
| 19SM-19-07 | 154 | 145 | 1.07 | 0.08212 | 0.00223 | 2.27975 | 0.06939 | 0.20142 | 0.00509 | 1249 | 52 | 1206 | 21 | 1183 | 27 |
| 19SM-19-08 | 374 | 784 | 0.48 | 0.05147 | 0.00145 | 0.24002 | 0.00752 | 0.03384 | 0.00085 | 262 | 64 | 218 | 6 | 215 | 5 |
| 19SM-19-09 | 79 | 429 | 0.19 | 0.15910 | 0.00410 | 10.03604 | 0.29044 | 0.45768 | 0.01132 | 2446 | 43 | 2438 | 27 | 2429 | 50 |
| 19SM-19-10 | 312 | 284 | 1.10 | 0.08202 | 0.00222 | 2.24847 | 0.06733 | 0.19891 | 0.00493 | 1246 | 52 | 1196 | 21 | 1170 | 26 |
| 19SM-19-11 | 167 | 166 | 1.01 | 0.06042 | 0.00251 | 0.72978 | 0.03120 | 0.08764 | 0.00226 | 619 | 87 | 556 | 18 | 542 | 13 |
| 19SM-19-12 | 856 | 834 | 1.03 | 0.08883 | 0.00271 | 2.73750 | 0.08933 | 0.22364 | 0.00556 | 1400 | 57 | 1339 | 24 | 1301 | 29 |
| 19SM-19-13 | 167 | 496 | 0.34 | 0.06013 | 0.00205 | 0.72891 | 0.02566 | 0.08800 | 0.00216 | 608 | 72 | 556 | 15 | 544 | 13 |
| 19SM-19-14 | 148 | 235 | 0.63 | 0.05035 | 0.00311 | 0.23608 | 0.01451 | 0.03404 | 0.00092 | 211 | 137 | 215 | 12 | 216 | 6 |
| **19SM-20-1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19SM-20-1-01 | 197 | 366 | 0.54 | 0.05073 | 0.00175 | 0.23424 | 0.00865 | 0.03352 | 0.00085 | 229 | 78 | 214 | 7 | 213 | 5 |
| 19SM-20-1-02 | 209 | 509 | 0.41 | 0.05040 | 0.00176 | 0.23674 | 0.00880 | 0.03411 | 0.00087 | 213 | 79 | 216 | 7 | 216 | 5 |
| 19SM-20-1-03 | 498 | 947 | 0.53 | 0.04965 | 0.00148 | 0.23263 | 0.00758 | 0.03403 | 0.00085 | 179 | 68 | 212 | 6 | 216 | 5 |
| 19SM-20-1-04 | 497 | 730 | 0.68 | 0.04801 | 0.00141 | 0.22958 | 0.00738 | 0.03473 | 0.00087 | 99 | 69 | 210 | 6 | 220 | 5 |
| 19SM-20-1-05 | 337 | 743 | 0.45 | 0.05056 | 0.00158 | 0.23691 | 0.00800 | 0.03404 | 0.00086 | 221 | 71 | 216 | 7 | 216 | 5 |
| 19SM-20-1-06 | 126 | 227 | 0.56 | 0.05078 | 0.00251 | 0.24414 | 0.01229 | 0.03494 | 0.00093 | 231 | 110 | 222 | 10 | 221 | 6 |
| 19SM-20-1-07 | 204 | 345 | 0.59 | 0.05234 | 0.00204 | 0.24425 | 0.00991 | 0.03391 | 0.00087 | 300 | 87 | 222 | 8 | 215 | 5 |
| 19SM-20-1-08 | 169 | 388 | 0.43 | 0.04975 | 0.00190 | 0.23806 | 0.00949 | 0.03478 | 0.00089 | 183 | 87 | 217 | 8 | 220 | 6 |
| 19SM-20-1-09 | 156 | 215 | 0.73 | 0.05090 | 0.00237 | 0.23128 | 0.01098 | 0.03302 | 0.00087 | 237 | 104 | 211 | 9 | 209 | 5 |
| 19SM-20-1-10 | 446 | 924 | 0.48 | 0.04894 | 0.00155 | 0.23001 | 0.00778 | 0.03416 | 0.00086 | 145 | 73 | 210 | 6 | 217 | 5 |
| 19SM-20-1-11 | 168 | 459 | 0.37 | 0.04852 | 0.00183 | 0.22376 | 0.00871 | 0.03352 | 0.00086 | 125 | 86 | 205 | 7 | 213 | 5 |
| 19SM-20-1-12 | 422 | 858 | 0.49 | 0.04865 | 0.00156 | 0.23002 | 0.00776 | 0.03437 | 0.00086 | 131 | 74 | 210 | 6 | 218 | 5 |
| 19SM-20-1-13 | 255 | 548 | 0.47 | 0.04799 | 0.00164 | 0.22672 | 0.00809 | 0.03435 | 0.00087 | 98 | 80 | 208 | 7 | 218 | 5 |
| 19SM-20-1-14 | 149 | 302 | 0.50 | 0.04593 | 0.00199 | 0.22027 | 0.00971 | 0.03486 | 0.00090 | 100 | 94 | 202 | 8 | 221 | 6 |
| 19SM-20-1-15 | 278 | 517 | 0.54 | 0.04717 | 0.00271 | 0.22410 | 0.01284 | 0.03453 | 0.00094 | 58 | 132 | 205 | 11 | 219 | 6 |
| 19SM-20-1-16 | 166 | 392 | 0.42 | 0.05721 | 0.00192 | 0.60420 | 0.02103 | 0.07676 | 0.00194 | 499 | 73 | 480 | 13 | 477 | 12 |
| 19SM-20-1-17 | 306 | 572 | 0.53 | 0.04985 | 0.00335 | 0.22978 | 0.01530 | 0.03350 | 0.00096 | 188 | 149 | 210 | 13 | 212 | 6 |
| 19SM-20-1-18 | 364 | 619 | 0.59 | 0.05071 | 0.00236 | 0.23232 | 0.01086 | 0.03329 | 0.00088 | 228 | 104 | 212 | 9 | 211 | 5 |
| 19SM-20-1-19 | 306 | 677 | 0.45 | 0.04942 | 0.00309 | 0.22953 | 0.01424 | 0.03375 | 0.00095 | 168 | 140 | 210 | 12 | 214 | 6 |
| 19SM-20-1-20 | 638 | 375 | 1.70 | 0.05571 | 0.00351 | 0.53137 | 0.03298 | 0.06923 | 0.00200 | 441 | 135 | 433 | 22 | 432 | 12 |
| 19SM-20-1-21 | 324 | 783 | 0.41 | 0.04951 | 0.00436 | 0.22411 | 0.01936 | 0.03285 | 0.00105 | 172 | 194 | 205 | 16 | 208 | 7 |
| 19SM-20-1-22 | 143 | 233 | 0.62 | 0.06263 | 0.00209 | 0.98405 | 0.03333 | 0.11400 | 0.00289 | 696 | 69 | 696 | 17 | 696 | 17 |
| 19SM-20-1-23 | 81 | 236 | 0.34 | 0.06118 | 0.00270 | 0.89628 | 0.03937 | 0.10627 | 0.00283 | 646 | 92 | 650 | 21 | 651 | 16 |
| 19SM-20-1-24 | 308 | 721 | 0.43 | 0.04821 | 0.00554 | 0.22273 | 0.02503 | 0.03350 | 0.00122 | 110 | 251 | 204 | 21 | 212 | 8 |
| **19SM-21-1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19SM-21-1-01 | 200 | 263 | 0.76 | 0.05131 | 0.00177 | 0.24168 | 0.00896 | 0.03419 | 0.00087 | 255 | 78 | 220 | 7 | 217 | 5 |
| 19SM-21-1-02 | 270 | 409 | 0.66 | 0.05120 | 0.00171 | 0.24164 | 0.00872 | 0.03425 | 0.00087 | 250 | 75 | 220 | 7 | 217 | 5 |
| 19SM-21-1-03 | 235 | 603 | 0.39 | 0.05094 | 0.00173 | 0.24072 | 0.00880 | 0.03430 | 0.00087 | 238 | 77 | 219 | 7 | 217 | 5 |
| 19SM-21-1-04 | 188 | 381 | 0.49 | 0.05070 | 0.00171 | 0.24089 | 0.00872 | 0.03449 | 0.00088 | 227 | 76 | 219 | 7 | 219 | 5 |
| 19SM-21-1-05 | 111 | 201 | 0.55 | 0.05133 | 0.00398 | 0.24529 | 0.01897 | 0.03468 | 0.00103 | 256 | 169 | 223 | 15 | 220 | 6 |
| 19SM-21-1-06 | 548 | 1114 | 0.49 | 0.05187 | 0.00151 | 0.24436 | 0.00784 | 0.03419 | 0.00086 | 280 | 65 | 222 | 6 | 217 | 5 |
| 19SM-21-1-07 | 347 | 707 | 0.49 | 0.05143 | 0.00174 | 0.24684 | 0.00894 | 0.03483 | 0.00088 | 260 | 76 | 224 | 7 | 221 | 6 |
| 19SM-21-1-08 | 314 | 649 | 0.48 | 0.05042 | 0.00163 | 0.24207 | 0.00845 | 0.03485 | 0.00088 | 214 | 73 | 220 | 7 | 221 | 5 |
| 19SM-21-1-09 | 409 | 821 | 0.50 | 0.05192 | 0.00144 | 0.24729 | 0.00765 | 0.03457 | 0.00086 | 282 | 62 | 224 | 6 | 219 | 5 |
| 19SM-21-1-10 | 317 | 661 | 0.48 | 0.05185 | 0.00153 | 0.24492 | 0.00795 | 0.03429 | 0.00086 | 279 | 66 | 222 | 6 | 217 | 5 |
| 19SM-21-1-11 | 126 | 299 | 0.42 | 0.05202 | 0.00182 | 0.24419 | 0.00909 | 0.03407 | 0.00086 | 287 | 78 | 222 | 7 | 216 | 5 |
| 19SM-21-1-12 | 383 | 772 | 0.50 | 0.05292 | 0.00162 | 0.24840 | 0.00828 | 0.03407 | 0.00085 | 326 | 68 | 225 | 7 | 216 | 5 |
| 19SM-21-1-13 | 887 | 956 | 0.93 | 0.05070 | 0.00164 | 0.24474 | 0.00856 | 0.03504 | 0.00088 | 227 | 73 | 222 | 7 | 222 | 6 |
| 19SM-21-1-14 | 311 | 603 | 0.51 | 0.05172 | 0.00216 | 0.24745 | 0.01072 | 0.03473 | 0.00090 | 273 | 93 | 225 | 9 | 220 | 6 |
| 19SM-21-1-15 | 230 | 733 | 0.31 | 0.04969 | 0.00149 | 0.24021 | 0.00787 | 0.03509 | 0.00088 | 180 | 68 | 219 | 6 | 222 | 5 |
| 19SM-21-1-16 | 311 | 668 | 0.47 | 0.05322 | 0.00175 | 0.24867 | 0.00877 | 0.03391 | 0.00086 | 338 | 73 | 226 | 7 | 215 | 5 |
| 19SM-21-1-17 | 726 | 1018 | 0.71 | 0.05351 | 0.00179 | 0.24939 | 0.00890 | 0.03383 | 0.00085 | 350 | 74 | 226 | 7 | 215 | 5 |
| 19SM-21-1-18 | 357 | 622 | 0.57 | 0.05185 | 0.00236 | 0.24271 | 0.01134 | 0.03398 | 0.00089 | 279 | 101 | 221 | 9 | 215 | 6 |
| 19SM-21-1-19 | 257 | 594 | 0.43 | 0.05131 | 0.00186 | 0.24630 | 0.00942 | 0.03484 | 0.00089 | 255 | 81 | 224 | 8 | 221 | 6 |
| 19SM-21-1-20 | 70 | 141 | 0.50 | 0.05062 | 0.00220 | 0.24127 | 0.01079 | 0.03459 | 0.00090 | 224 | 97 | 220 | 9 | 219 | 6 |
| 19SM-21-1-21 | 67 | 57 | 1.16 | 0.05183 | 0.00343 | 0.24439 | 0.01619 | 0.03422 | 0.00097 | 278 | 145 | 222 | 13 | 217 | 6 |
| 19SM-21-1-22 | 128 | 280 | 0.46 | 0.05177 | 0.00214 | 0.24549 | 0.01048 | 0.03441 | 0.00089 | 275 | 92 | 223 | 9 | 218 | 6 |
| 19SM-21-1-23 | 516 | 672 | 0.77 | 0.05116 | 0.00193 | 0.24250 | 0.00955 | 0.03440 | 0.00088 | 248 | 84 | 221 | 8 | 218 | 5 |
| 19SM-21-1-24 | 195 | 552 | 0.35 | 0.05051 | 0.00214 | 0.24272 | 0.01059 | 0.03487 | 0.00090 | 219 | 95 | 221 | 9 | 221 | 6 |
| 19SM-21-1-25 | 389 | 761 | 0.51 | 0.05103 | 0.00181 | 0.24345 | 0.00910 | 0.03463 | 0.00088 | 242 | 80 | 221 | 7 | 219 | 5 |
| **19SM-22-1-4** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19SM-22-1-4-01 | 97 | 233 | 0.42 | 0.05018 | 0.00328 | 0.23997 | 0.01579 | 0.03471 | 0.00099 | 203 | 145 | 218 | 13 | 220 | 6 |
| 19SM-22-1-4-02 | 275 | 571 | 0.48 | 0.04949 | 0.00159 | 0.23526 | 0.00825 | 0.03450 | 0.00088 | 171 | 73 | 215 | 7 | 219 | 5 |
| 19SM-22-1-4-03 | 136 | 310 | 0.44 | 0.05266 | 0.00192 | 0.24679 | 0.00958 | 0.03401 | 0.00088 | 314 | 81 | 224 | 8 | 216 | 5 |
| 19SM-22-1-4-04 | 186 | 388 | 0.48 | 0.05144 | 0.00175 | 0.23931 | 0.00879 | 0.03377 | 0.00087 | 261 | 76 | 218 | 7 | 214 | 5 |
| 19SM-22-1-4-05 | 161 | 373 | 0.43 | 0.05126 | 0.00185 | 0.23849 | 0.00919 | 0.03377 | 0.00087 | 253 | 81 | 217 | 8 | 214 | 5 |
| 19SM-22-1-4-06 | 127 | 241 | 0.53 | 0.05096 | 0.00194 | 0.23874 | 0.00963 | 0.03400 | 0.00088 | 239 | 86 | 217 | 8 | 216 | 6 |
| 19SM-22-1-4-07 | 277 | 433 | 0.64 | 0.05100 | 0.00172 | 0.23739 | 0.00863 | 0.03378 | 0.00087 | 241 | 76 | 216 | 7 | 214 | 5 |
| 19SM-22-1-4-08 | 89 | 163 | 0.55 | 0.05039 | 0.00323 | 0.23768 | 0.01536 | 0.03424 | 0.00097 | 213 | 142 | 217 | 13 | 217 | 6 |
| 19SM-22-1-4-09 | 342 | 588 | 0.58 | 0.05040 | 0.00172 | 0.23853 | 0.00877 | 0.03435 | 0.00088 | 214 | 77 | 217 | 7 | 218 | 6 |
| 19SM-22-1-4-10 | 244 | 517 | 0.47 | 0.05179 | 0.00170 | 0.23971 | 0.00852 | 0.03359 | 0.00086 | 276 | 73 | 218 | 7 | 213 | 5 |
| 19SM-22-1-4-11 | 151 | 383 | 0.39 | 0.05186 | 0.00187 | 0.24092 | 0.00926 | 0.03372 | 0.00087 | 279 | 80 | 219 | 8 | 214 | 5 |
| 19SM-22-1-4-12 | 130 | 315 | 0.41 | 0.04935 | 0.00219 | 0.23666 | 0.01090 | 0.03481 | 0.00092 | 164 | 101 | 216 | 9 | 221 | 6 |
| 19SM-22-1-4-13 | 64 | 82 | 0.77 | 0.05135 | 0.00523 | 0.23824 | 0.02399 | 0.03367 | 0.00113 | 257 | 218 | 217 | 20 | 214 | 7 |
| 19SM-22-1-4-14 | 77 | 158 | 0.49 | 0.05167 | 0.00243 | 0.23943 | 0.01158 | 0.03363 | 0.00090 | 271 | 104 | 218 | 9 | 213 | 6 |
| 19SM-22-1-4-15 | 140 | 330 | 0.42 | 0.05045 | 0.00232 | 0.23574 | 0.01119 | 0.03392 | 0.00091 | 216 | 103 | 215 | 9 | 215 | 6 |
| 19SM-22-1-4-16 | 75 | 144 | 0.53 | 0.04871 | 0.00298 | 0.23481 | 0.01451 | 0.03499 | 0.00098 | 134 | 138 | 214 | 12 | 222 | 6 |
| 19SM-22-1-4-17 | 277 | 446 | 0.62 | 0.05131 | 0.00193 | 0.23864 | 0.00949 | 0.03375 | 0.00088 | 255 | 84 | 217 | 8 | 214 | 5 |
| 19SM-22-1-4-18 | 156 | 379 | 0.41 | 0.05000 | 0.00198 | 0.23638 | 0.00982 | 0.03431 | 0.00090 | 195 | 90 | 216 | 8 | 218 | 6 |
| 19SM-22-1-4-19 | 179 | 363 | 0.49 | 0.04926 | 0.00192 | 0.23517 | 0.00962 | 0.03465 | 0.00091 | 160 | 89 | 215 | 8 | 220 | 6 |
| 19SM-22-1-4-20 | 141 | 211 | 0.67 | 0.05045 | 0.00240 | 0.24302 | 0.01188 | 0.03496 | 0.00094 | 216 | 107 | 221 | 10 | 222 | 6 |
| 19SM-22-1-4-21 | 146 | 339 | 0.43 | 0.05028 | 0.00271 | 0.23667 | 0.01295 | 0.03416 | 0.00094 | 208 | 120 | 216 | 11 | 217 | 6 |
| 19SM-22-1-4-22 | 217 | 503 | 0.43 | 0.05043 | 0.00218 | 0.23793 | 0.01069 | 0.03424 | 0.00091 | 215 | 97 | 217 | 9 | 217 | 6 |
| 19SM-22-1-4-23 | 404 | 865 | 0.47 | 0.04948 | 0.00195 | 0.23755 | 0.00983 | 0.03484 | 0.00092 | 171 | 90 | 216 | 8 | 221 | 6 |
| **19SM-26-1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19SM-26-1-01 | 118 | 310 | 0.38 | 0.05076 | 0.00164 | 0.23872 | 0.00836 | 0.03415 | 0.00087 | 230 | 73 | 217 | 7 | 217 | 5 |
| 19SM-26-1-02 | 146 | 368 | 0.40 | 0.05116 | 0.00155 | 0.23972 | 0.00797 | 0.03403 | 0.00086 | 248 | 68 | 218 | 7 | 216 | 5 |
| 19SM-26-1-03 | 157 | 316 | 0.50 | 0.05235 | 0.00160 | 0.24111 | 0.00808 | 0.03344 | 0.00085 | 301 | 68 | 219 | 7 | 212 | 5 |
| 19SM-26-1-04 | 134 | 276 | 0.49 | 0.05260 | 0.00221 | 0.24340 | 0.01066 | 0.03360 | 0.00088 | 312 | 93 | 221 | 9 | 213 | 6 |
| 19SM-26-1-05 | 107 | 279 | 0.38 | 0.05321 | 0.00224 | 0.24400 | 0.01077 | 0.03329 | 0.00088 | 338 | 93 | 222 | 9 | 211 | 6 |
| 19SM-26-1-06 | 278 | 682 | 0.41 | 0.05344 | 0.00178 | 0.24703 | 0.00897 | 0.03356 | 0.00087 | 347 | 74 | 224 | 7 | 213 | 5 |
| 19SM-26-1-07 | 117 | 300 | 0.39 | 0.05083 | 0.00195 | 0.24090 | 0.00982 | 0.03440 | 0.00091 | 233 | 86 | 219 | 8 | 218 | 6 |
| 19SM-26-1-08 | 110 | 262 | 0.42 | 0.05043 | 0.00167 | 0.23980 | 0.00868 | 0.03452 | 0.00090 | 215 | 75 | 218 | 7 | 219 | 6 |
| 19SM-26-1-09 | 277 | 652 | 0.42 | 0.05139 | 0.00149 | 0.24301 | 0.00794 | 0.03432 | 0.00089 | 258 | 65 | 221 | 6 | 218 | 6 |
| 19SM-26-1-10 | 162 | 410 | 0.40 | 0.05060 | 0.00186 | 0.23935 | 0.00947 | 0.03433 | 0.00091 | 223 | 83 | 218 | 8 | 218 | 6 |
| 19SM-26-1-11 | 119 | 295 | 0.41 | 0.05035 | 0.00262 | 0.23956 | 0.01281 | 0.03453 | 0.00096 | 211 | 116 | 218 | 10 | 219 | 6 |
| 19SM-26-1-12 | 166 | 423 | 0.39 | 0.05057 | 0.00160 | 0.23950 | 0.00839 | 0.03437 | 0.00090 | 222 | 71 | 218 | 7 | 218 | 6 |
| 19SM-26-1-13 | 108 | 272 | 0.40 | 0.05190 | 0.00213 | 0.24288 | 0.01057 | 0.03396 | 0.00091 | 281 | 91 | 221 | 9 | 215 | 6 |
| 19SM-26-1-14 | 127 | 263 | 0.48 | 0.05385 | 0.00215 | 0.24638 | 0.01050 | 0.03320 | 0.00090 | 365 | 87 | 224 | 9 | 211 | 6 |
| 19SM-26-1-15 | 174 | 428 | 0.41 | 0.05284 | 0.00190 | 0.24328 | 0.00954 | 0.03341 | 0.00090 | 322 | 80 | 221 | 8 | 212 | 6 |
| 19SM-26-1-16 | 229 | 448 | 0.51 | 0.05335 | 0.00220 | 0.24698 | 0.01086 | 0.03359 | 0.00092 | 344 | 91 | 224 | 9 | 213 | 6 |
| 19SM-26-1-17 | 127 | 247 | 0.52 | 0.05264 | 0.00201 | 0.24411 | 0.01009 | 0.03365 | 0.00092 | 313 | 85 | 222 | 8 | 213 | 6 |
| 19SM-26-1-18 | 152 | 370 | 0.41 | 0.05231 | 0.00247 | 0.24556 | 0.01215 | 0.03406 | 0.00096 | 299 | 104 | 223 | 10 | 216 | 6 |
| 19SM-26-1-19 | 248 | 551 | 0.45 | 0.05084 | 0.00196 | 0.24332 | 0.01016 | 0.03473 | 0.00095 | 234 | 87 | 221 | 8 | 220 | 6 |
| 19SM-26-1-20 | 188 | 484 | 0.39 | 0.05219 | 0.00414 | 0.24014 | 0.01910 | 0.03339 | 0.00106 | 294 | 171 | 219 | 16 | 212 | 7 |
| 19SM-26-1-21 | 254 | 631 | 0.40 | 0.05123 | 0.00212 | 0.24336 | 0.01080 | 0.03447 | 0.00096 | 251 | 93 | 221 | 9 | 219 | 6 |
| 19SM-26-1-22 | 266 | 512 | 0.52 | 0.05253 | 0.00207 | 0.24414 | 0.01042 | 0.03372 | 0.00093 | 309 | 87 | 222 | 9 | 214 | 6 |
| 19SM-26-1-23 | 156 | 370 | 0.42 | 0.04877 | 0.00180 | 0.23635 | 0.00958 | 0.03516 | 0.00097 | 137 | 84 | 215 | 8 | 223 | 6 |
| **19SM-27-11** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19SM-27-11-01 | 545 | 3050 | 0.18 | 0.05159 | 0.00307 | 0.23784 | 0.01395 | 0.03346 | 0.00061 | 267 | 131 | 217 | 11 | 212 | 4 |
| 19SM-27-11-02 | 227 | 549 | 0.41 | 0.05024 | 0.00454 | 0.23511 | 0.02084 | 0.03397 | 0.00080 | 206 | 197 | 214 | 17 | 215 | 5 |
| 19SM-27-11-03 | 652 | 1890 | 0.35 | 0.05318 | 0.00288 | 0.23749 | 0.01269 | 0.03241 | 0.00056 | 337 | 118 | 216 | 10 | 206 | 4 |
| 19SM-27-11-04 | 263 | 2062 | 0.13 | 0.05096 | 0.00145 | 0.23313 | 0.00669 | 0.03320 | 0.00046 | 239 | 64 | 213 | 6 | 211 | 3 |
| 19SM-27-11-05 | 932 | 3111 | 0.30 | 0.05021 | 0.00193 | 0.22952 | 0.00878 | 0.03318 | 0.00050 | 205 | 87 | 210 | 7 | 210 | 3 |
| 19SM-27-11-06 | 124 | 1989 | 0.06 | 0.04997 | 0.00193 | 0.22904 | 0.00881 | 0.03327 | 0.00050 | 194 | 88 | 209 | 7 | 211 | 3 |
| 19SM-27-11-07 | 1030 | 1609 | 0.64 | 0.05189 | 0.00339 | 0.23390 | 0.01499 | 0.03272 | 0.00063 | 281 | 143 | 213 | 12 | 208 | 4 |
| 19SM-27-11-08 | 297 | 2197 | 0.14 | 0.05067 | 0.00254 | 0.23454 | 0.01158 | 0.03360 | 0.00056 | 226 | 112 | 214 | 10 | 213 | 4 |
| **19SM-29-1** |  |  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| 19SM-29-1-2-01 | 57 | 73 | 0.78 | 0.08094 | 0.00226 | 2.29494 | 0.07060 | 0.20583 | 0.00515 | 1220 | 54 | 1211 | 22 | 1207 | 28 |
| 19SM-29-1-2-02 | 214 | 1155 | 0.19 | 0.05000 | 0.00200 | 0.23107 | 0.00964 | 0.03355 | 0.00086 | 195 | 90 | 211 | 8 | 213 | 5 |
| 19SM-29-1-2-03 | 298 | 649 | 0.46 | 0.05029 | 0.00157 | 0.22821 | 0.00773 | 0.03294 | 0.00083 | 209 | 71 | 209 | 6 | 209 | 5 |
| 19SM-29-1-2-04 | 316 | 738 | 0.43 | 0.05004 | 0.00166 | 0.23430 | 0.00838 | 0.03399 | 0.00086 | 197 | 75 | 214 | 7 | 216 | 5 |
| 19SM-29-1-2-05 | 749 | 790 | 0.95 | 0.05114 | 0.00213 | 0.23236 | 0.01011 | 0.03299 | 0.00086 | 247 | 93 | 212 | 8 | 209 | 5 |
| 19SM-29-1-2-06 | 161 | 279 | 0.58 | 0.05241 | 0.00199 | 0.33841 | 0.01362 | 0.04688 | 0.00122 | 303 | 84 | 296 | 10 | 295 | 8 |
| 19SM-29-1-2-07 | 168 | 276 | 0.61 | 0.05101 | 0.00178 | 0.23115 | 0.00867 | 0.03290 | 0.00085 | 241 | 78 | 211 | 7 | 209 | 5 |
| 19SM-29-1-2-08 | 834 | 1122 | 0.74 | 0.05011 | 0.00148 | 0.23300 | 0.00768 | 0.03375 | 0.00087 | 200 | 67 | 213 | 6 | 214 | 5 |
| 19SM-29-1-2-09 | 102 | 239 | 0.42 | 0.08037 | 0.00223 | 2.29681 | 0.07277 | 0.20744 | 0.00536 | 1206 | 54 | 1211 | 22 | 1215 | 29 |
| 19SM-29-1-2-10 | 50 | 309 | 0.16 | 0.06191 | 0.00199 | 0.93470 | 0.03330 | 0.10958 | 0.00288 | 671 | 67 | 670 | 17 | 670 | 17 |
| **19SM-32-1** | | | | | | | | | | | | | | | |
| 19SM-32-1-01 | 157 | 356 | 0.44 | 0.05124 | 0.00383 | 0.24879 | 0.01860 | 0.03524 | 0.00107 | 252 | 163 | 226 | 15 | 223 | 7 |
| 19SM-32-1-02 | 92 | 200 | 0.46 | 0.05040 | 0.00321 | 0.24956 | 0.01606 | 0.03594 | 0.00104 | 213 | 141 | 226 | 13 | 228 | 6 |
| 19SM-32-1-03 | 207 | 326 | 0.64 | 0.05041 | 0.00371 | 0.24792 | 0.01829 | 0.03569 | 0.00107 | 214 | 162 | 225 | 15 | 226 | 7 |
| 19SM-32-1-04 | 155 | 338 | 0.46 | 0.05087 | 0.00195 | 0.25039 | 0.01024 | 0.03572 | 0.00095 | 235 | 86 | 227 | 8 | 226 | 6 |
| 19SM-32-1-05 | 361 | 381 | 0.95 | 0.05005 | 0.00284 | 0.25016 | 0.01448 | 0.03628 | 0.00102 | 197 | 127 | 227 | 12 | 230 | 6 |