附表1 新尼乌苏凹陷下白垩统巴音戈壁组上段砂岩碎屑锆石LA-ICP-MS U-Pb分析结果

| 测点号 | 含量（10-6） | | Th/U | 同位素比值 | | | | | | 年龄（Ma） | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Th | U | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 207Pb/206Pb | 1σ | 207Pb/235U | 1σ | 206Pb/238U | 1σ | 谐和度 |
| 20082102-1 | 256 | 482 | 0.5 | 0.055726 | 0.000611 | 0.523554 | 0.007474 | 0.068154 | 0.000850 | 443 | 24 | 428 | 5 | 425 | 5 | 99% |
| 20082102-2 | 362 | 730 | 0.5 | 0.056666 | 0.000534 | 0.535756 | 0.006912 | 0.068525 | 0.000731 | 480 | 20 | 436 | 5 | 427 | 4 | 98% |
| 20082102-3 | 273 | 537 | 0.5 | 0.056288 | 0.000579 | 0.526193 | 0.006465 | 0.067805 | 0.000677 | 465 | 22 | 429 | 4 | 423 | 4 | 98% |
| 20082102-4 | 219 | 469 | 0.5 | 0.057033 | 0.000566 | 0.556045 | 0.011561 | 0.070420 | 0.001078 | 494 | 25 | 449 | 8 | 439 | 6 | 97% |
| 20082102-5 | 166 | 307 | 0.5 | 0.055464 | 0.000647 | 0.511175 | 0.007314 | 0.066766 | 0.000558 | 432 | 26 | 419 | 5 | 417 | 3 | 99% |
| 20082102-6 | 295 | 341 | 0.9 | 0.061035 | 0.001098 | 0.293284 | 0.005823 | 0.034790 | 0.000236 | 639 | 34 | 261 | 5 | 220 | 1 | 83% |
| 20082102-7 | 310 | 521 | 0.6 | 0.057680 | 0.000611 | 0.521512 | 0.006854 | 0.065579 | 0.000676 | 517 | 22 | 426 | 5 | 409 | 4 | 96% |
| 20082102-8 | 307 | 485 | 0.6 | 0.055602 | 0.000548 | 0.514718 | 0.007303 | 0.067097 | 0.000737 | 435 | 22 | 422 | 5 | 419 | 4 | 99% |
| 20082102-9 | 310 | 464 | 0.7 | 0.056031 | 0.000616 | 0.494358 | 0.008586 | 0.063918 | 0.000845 | 454 | 26 | 408 | 6 | 399 | 5 | 97% |
| 20082102-10 | 192 | 376 | 0.5 | 0.055964 | 0.000609 | 0.528826 | 0.008078 | 0.068526 | 0.000840 | 450 | 24 | 431 | 5 | 427 | 5 | 99% |
| 20082102-11 | 310 | 476 | 0.7 | 0.056687 | 0.000566 | 0.528850 | 0.007728 | 0.067651 | 0.000791 | 480 | 22 | 431 | 5 | 422 | 5 | 97% |
| 20082102-12 | 260 | 477 | 0.5 | 0.056593 | 0.000563 | 0.530985 | 0.007882 | 0.068130 | 0.000948 | 476 | 22 | 432 | 5 | 425 | 6 | 98% |
| 20082102-13 | 96.4 | 265 | 0.4 | 0.056194 | 0.000706 | 0.539233 | 0.008777 | 0.069677 | 0.000915 | 461 | 28 | 438 | 6 | 434 | 6 | 99% |
| 20082102-14 | 170 | 276 | 0.6 | 0.061214 | 0.001092 | 0.612460 | 0.014766 | 0.072308 | 0.000893 | 656 | 37 | 485 | 9 | 450 | 5 | 92% |
| 20082102-15 | 145 | 338 | 0.4 | 0.055998 | 0.000595 | 0.534710 | 0.007074 | 0.069243 | 0.000626 | 454 | 24 | 435 | 5 | 432 | 4 | 99% |
| 20082102-16 | 201 | 290 | 0.7 | 0.055128 | 0.000621 | 0.528565 | 0.008095 | 0.069515 | 0.000760 | 417 | 26 | 431 | 5 | 433 | 5 | 99% |
| 20082102-17 | 536 | 759 | 0.7 | 0.057212 | 0.000516 | 0.556429 | 0.010570 | 0.070512 | 0.001207 | 498 | 20 | 449 | 7 | 439 | 7 | 97% |
| 20082102-18 | 138 | 228 | 0.6 | 0.052269 | 0.001408 | 0.283479 | 0.008474 | 0.039288 | 0.000395 | 298 | 66 | 253 | 7 | 248 | 2 | 98% |
| 20082102-19 | 91.1 | 147 | 0.6 | 0.065395 | 0.001295 | 0.614107 | 0.016379 | 0.067688 | 0.000810 | 787 | 41 | 486 | 10 | 422 | 5 | 85% |
| 20082102-20 | 156 | 359 | 0.4 | 0.055161 | 0.000647 | 0.545829 | 0.009663 | 0.071777 | 0.001030 | 420 | 32 | 442 | 6 | 447 | 6 | 98% |
| 20082102-21 | 168 | 362 | 0.5 | 0.056199 | 0.000626 | 0.546132 | 0.007694 | 0.070427 | 0.000610 | 461 | 24 | 442 | 5 | 439 | 4 | 99% |
| 20082102-22 | 247 | 432 | 0.6 | 0.057787 | 0.000932 | 0.553882 | 0.016931 | 0.069049 | 0.001170 | 520 | 40 | 448 | 11 | 430 | 7 | 96% |
| 20082102-23 | 170 | 289 | 0.6 | 0.056814 | 0.000610 | 0.558131 | 0.007897 | 0.071189 | 0.000657 | 483 | 24 | 450 | 5 | 443 | 4 | 98% |
| 20082102-24 | 372 | 810 | 0.5 | 0.073260 | 0.002522 | 0.722784 | 0.028378 | 0.071007 | 0.000601 | 1020 | 75 | 552 | 17 | 442 | 4 | 77% |
| 20082102-25 | 136 | 254 | 0.5 | 0.055627 | 0.000646 | 0.545500 | 0.008875 | 0.071026 | 0.000726 | 439 | 26 | 442 | 6 | 442 | 4 | 99% |
| 20082102-26 | 226 | 436 | 0.5 | 0.058526 | 0.000813 | 0.563091 | 0.007395 | 0.069989 | 0.000755 | 550 | 34 | 454 | 5 | 436 | 5 | 96% |
| 20082102-27 | 193 | 426 | 0.5 | 0.055582 | 0.000581 | 0.536172 | 0.007697 | 0.069973 | 0.000829 | 435 | 22 | 436 | 5 | 436 | 5 | 99% |
| 20082102-28 | 66.1 | 139 | 0.5 | 0.055996 | 0.000863 | 0.552851 | 0.010610 | 0.071500 | 0.000724 | 454 | 35 | 447 | 7 | 445 | 4 | 99% |
| 20082102-29 | 149 | 396 | 0.4 | 0.058473 | 0.000753 | 0.617412 | 0.009448 | 0.076591 | 0.000803 | 546 | 28 | 488 | 6 | 476 | 5 | 97% |
| 20082102-30 | 245 | 491 | 0.5 | 0.056689 | 0.000650 | 0.543159 | 0.007318 | 0.069543 | 0.000764 | 480 | 26 | 441 | 5 | 433 | 5 | 98% |
| 20082102-31 | 121 | 337 | 0.4 | 0.059534 | 0.000931 | 0.622329 | 0.008888 | 0.075965 | 0.000663 | 587 | 33 | 491 | 6 | 472 | 4 | 95% |
| 20082102-32 | 454 | 624 | 0.7 | 0.057214 | 0.000626 | 0.532840 | 0.007009 | 0.067635 | 0.000792 | 498 | 24 | 434 | 5 | 422 | 5 | 97% |
| 20082102-33 | 258 | 446 | 0.6 | 0.055983 | 0.000524 | 0.530986 | 0.007673 | 0.068715 | 0.000743 | 450 | 20 | 432 | 5 | 428 | 4 | 99% |
| 20082102-34 | 79.5 | 213 | 0.4 | 0.056055 | 0.000679 | 0.549536 | 0.008410 | 0.071121 | 0.000817 | 454 | 26 | 445 | 6 | 443 | 5 | 99% |
| 20082102-35 | 165 | 351 | 0.5 | 0.056323 | 0.000595 | 0.532537 | 0.008185 | 0.068442 | 0.000648 | 465 | 22 | 433 | 5 | 427 | 4 | 98% |
| 20082102-36 | 89.5 | 201 | 0.4 | 0.055933 | 0.001209 | 0.333158 | 0.007272 | 0.043327 | 0.000527 | 450 | 16 | 292 | 6 | 273 | 3 | 93% |
| 20082102-37 | 106 | 227 | 0.5 | 0.049592 | 0.001285 | 0.134310 | 0.003833 | 0.019627 | 0.000214 | 176 | 56 | 128 | 3 | 125 | 1 | 97% |
| 20082102-38 | 257 | 441 | 0.6 | 0.082422 | 0.002365 | 0.802415 | 0.024078 | 0.070477 | 0.000652 | 1257 | 56 | 598 | 14 | 439 | 4 | 69% |
| 20082102-39 | 208 | 465 | 0.4 | 0.055048 | 0.000623 | 0.533929 | 0.007934 | 0.070313 | 0.000739 | 413 | 26 | 434 | 5 | 438 | 4 | 99% |
| 20082102-40 | 431 | 689 | 0.6 | 0.056622 | 0.000616 | 0.536162 | 0.007257 | 0.068712 | 0.000754 | 476 | 24 | 436 | 5 | 428 | 5 | 98% |
| 20082102-41 | 238 | 404 | 0.6 | 0.056409 | 0.000935 | 0.555991 | 0.010253 | 0.071607 | 0.000899 | 478 | 37 | 449 | 7 | 446 | 5 | 99% |
| 20082102-42 | 269 | 391 | 0.7 | 0.055328 | 0.000605 | 0.536673 | 0.007889 | 0.070313 | 0.000760 | 433 | -8 | 436 | 5 | 438 | 5 | 99% |
| 20082102-43 | 204 | 453 | 0.5 | 0.055618 | 0.000587 | 0.537778 | 0.009313 | 0.070060 | 0.000988 | 439 | 24 | 437 | 6 | 437 | 6 | 99% |
| 20082102-44 | 222 | 522 | 0.4 | 0.054544 | 0.000688 | 0.502039 | 0.008835 | 0.066683 | 0.000804 | 394 | 28 | 413 | 6 | 416 | 5 | 99% |
| 20082102-45 | 328 | 642 | 0.5 | 0.055647 | 0.000567 | 0.524941 | 0.007984 | 0.068331 | 0.000774 | 439 | 22 | 428 | 5 | 426 | 5 | 99% |
| 20082102-46 | 368 | 696 | 0.5 | 0.055644 | 0.000580 | 0.536288 | 0.007229 | 0.069893 | 0.000766 | 439 | 24 | 436 | 5 | 436 | 5 | 99% |
| 20082102-47 | 236 | 452 | 0.5 | 0.055102 | 0.000650 | 0.519228 | 0.006810 | 0.068308 | 0.000559 | 417 | 26 | 425 | 5 | 426 | 3 | 99% |
| 20082102-48 | 355 | 424 | 0.8 | 0.055732 | 0.000621 | 0.544973 | 0.008902 | 0.070787 | 0.000823 | 443 | 24 | 442 | 6 | 441 | 5 | 99% |
| 20082102-49 | 338 | 641 | 0.5 | 0.060511 | 0.000800 | 0.668429 | 0.020832 | 0.079370 | 0.001738 | 620 | 28 | 520 | 13 | 492 | 10 | 94% |
| 20082102-50 | 388 | 690 | 0.6 | 0.060715 | 0.001575 | 0.624758 | 0.019857 | 0.074285 | 0.000973 | 628 | 56 | 493 | 12 | 462 | 6 | 93% |
| 20082102-51 | 307 | 574 | 0.5 | 0.058386 | 0.000826 | 0.621333 | 0.015006 | 0.076742 | 0.001125 | 543 | 27 | 491 | 9 | 477 | 7 | 97% |
| 20082102-52 | 522 | 778 | 0.7 | 0.055885 | 0.000550 | 0.539628 | 0.008588 | 0.069938 | 0.000909 | 456 | 22 | 438 | 6 | 436 | 5 | 99% |
| 20082102-53 | 329 | 563 | 0.6 | 0.056669 | 0.000653 | 0.554697 | 0.007535 | 0.071020 | 0.000797 | 480 | 26 | 448 | 5 | 442 | 5 | 98% |
| 20082102-54 | 258 | 489 | 0.5 | 0.056033 | 0.000637 | 0.569524 | 0.011849 | 0.073531 | 0.001187 | 454 | 26 | 458 | 8 | 457 | 7 | 99% |
| 20082102-55 | 284 | 481 | 0.6 | 0.062976 | 0.000921 | 0.631322 | 0.009173 | 0.072788 | 0.000708 | 709 | 31 | 497 | 6 | 453 | 4 | 90% |
| 20082102-56 | 211 | 384 | 0.5 | 0.056482 | 0.000693 | 0.558163 | 0.007774 | 0.071608 | 0.000572 | 472 | 28 | 450 | 5 | 446 | 3 | 98% |
| 20082102-57 | 166 | 357 | 0.5 | 0.057063 | 0.000769 | 0.505962 | 0.008054 | 0.064223 | 0.000552 | 494 | 30 | 416 | 5 | 401 | 3 | 96% |
| 20082102-58 | 157 | 388 | 0.4 | 0.056435 | 0.000764 | 0.543704 | 0.009916 | 0.069706 | 0.000753 | 478 | 30 | 441 | 7 | 434 | 5 | 98% |
| 20082102-59 | 358 | 594 | 0.6 | 0.057378 | 0.000702 | 0.564450 | 0.007025 | 0.071452 | 0.000758 | 506 | 26 | 454 | 5 | 445 | 5 | 97% |
| 20082102-60 | 233 | 432 | 0.5 | 0.055072 | 0.000638 | 0.524228 | 0.009825 | 0.069007 | 0.001114 | 417 | 26 | 428 | 7 | 430 | 7 | 99% |
| 20082102-61 | 260 | 439 | 0.6 | 0.053576 | 0.000756 | 0.366445 | 0.006598 | 0.049541 | 0.000546 | 354 | 31 | 317 | 5 | 312 | 3 | 98% |
| 20082102-62 | 446 | 735 | 0.6 | 0.078912 | 0.001362 | 0.719590 | 0.010521 | 0.066681 | 0.001090 | 1170 | 31 | 550 | 6 | 416 | 7 | 72% |
| 20082102-63 | 173 | 329 | 0.5 | 0.057876 | 0.000708 | 0.545753 | 0.007844 | 0.068414 | 0.000704 | 524 | 26 | 442 | 5 | 427 | 4 | 96% |
| 20082102-64 | 210 | 355 | 0.6 | 0.055484 | 0.000594 | 0.525603 | 0.007573 | 0.068709 | 0.000778 | 432 | 22 | 429 | 5 | 428 | 5 | 99% |
| 20082102-65 | 126 | 315 | 0.4 | 0.055201 | 0.000769 | 0.530575 | 0.008553 | 0.069712 | 0.000659 | 420 | 31 | 432 | 6 | 434 | 4 | 99% |
| 20082102-66 | 197 | 336 | 0.6 | 0.055512 | 0.000700 | 0.533182 | 0.008858 | 0.069588 | 0.000705 | 432 | 28 | 434 | 6 | 434 | 4 | 99% |
| 20082102-67 | 205 | 441 | 0.5 | 0.056334 | 0.000629 | 0.557966 | 0.007149 | 0.071879 | 0.000668 | 465 | 31 | 450 | 5 | 447 | 4 | 99% |
| 20082102-68 | 111 | 276 | 0.4 | 0.056725 | 0.000764 | 0.536658 | 0.009748 | 0.068580 | 0.000826 | 480 | 30 | 436 | 6 | 428 | 5 | 98% |
| 20082102-69 | 251 | 474 | 0.5 | 0.056060 | 0.000625 | 0.543004 | 0.007230 | 0.070318 | 0.000737 | 454 | 24 | 440 | 5 | 438 | 4 | 99% |
| 20082102-70 | 277 | 545 | 0.5 | 0.069897 | 0.001190 | 0.670083 | 0.011628 | 0.069636 | 0.000631 | 926 | 31 | 521 | 7 | 434 | 4 | 81% |
| 20082102-71 | 823 | 920 | 0.9 | 0.069637 | 0.001703 | 0.611255 | 0.015779 | 0.063563 | 0.000423 | 917 | 51 | 484 | 10 | 397 | 3 | 80% |
| 20082102-72 | 532 | 769 | 0.7 | 0.055910 | 0.000567 | 0.528162 | 0.008745 | 0.068447 | 0.000860 | 450 | 19 | 431 | 6 | 427 | 5 | 99% |
| 20082102-73 | 184 | 440 | 0.4 | 0.056394 | 0.000706 | 0.515397 | 0.007093 | 0.066321 | 0.000568 | 478 | 28 | 422 | 5 | 414 | 3 | 98% |
| 20082102-74 | 260 | 497 | 0.5 | 0.055239 | 0.000577 | 0.521421 | 0.008146 | 0.068456 | 0.000849 | 420 | 29 | 426 | 5 | 427 | 5 | 99% |
| 20082102-75 | 340 | 489 | 0.7 | 0.056244 | 0.000659 | 0.545190 | 0.008112 | 0.070314 | 0.000736 | 461 | 26 | 442 | 5 | 438 | 4 | 99% |
| 20082102-76 | 151 | 391 | 0.4 | 0.055960 | 0.000875 | 0.501039 | 0.009505 | 0.064874 | 0.000624 | 450 | 33 | 412 | 6 | 405 | 4 | 98% |
| 20082102-77 | 481 | 651 | 0.7 | 0.057336 | 0.000645 | 0.548553 | 0.006887 | 0.069469 | 0.000682 | 506 | 24 | 444 | 5 | 433 | 4 | 97% |
| 20082102-78 | 104 | 232 | 0.4 | 0.088669 | 0.001385 | 1.487433 | 0.055562 | 0.119832 | 0.003296 | 1398 | 30 | 925 | 23 | 730 | 19 | 76% |
| 20082102-79 | 141 | 265 | 0.5 | 0.057024 | 0.000865 | 0.553137 | 0.008885 | 0.070340 | 0.000508 | 500 | 33 | 447 | 6 | 438 | 3 | 98% |
| 20082102-80 | 85.4 | 176 | 0.5 | 0.057669 | 0.000985 | 0.588167 | 0.011500 | 0.073973 | 0.000877 | 517 | 37 | 470 | 7 | 460 | 5 | 97% |
| 20082102-81 | 218 | 395 | 0.6 | 0.055719 | 0.000684 | 0.524801 | 0.007595 | 0.068283 | 0.000582 | 443 | 32 | 428 | 5 | 426 | 4 | 99% |
| 20082102-82 | 311 | 498 | 0.6 | 0.064356 | 0.001251 | 0.689857 | 0.016892 | 0.077911 | 0.001489 | 754 | 36 | 533 | 10 | 484 | 9 | 90% |
| 20082102-83 | 823 | 1230 | 0.7 | 0.057739 | 0.000524 | 0.550604 | 0.009077 | 0.069175 | 0.001020 | 520 | 20 | 445 | 6 | 431 | 6 | 96% |
| 20082102-84 | 305 | 585 | 0.5 | 0.055375 | 0.000636 | 0.518642 | 0.007941 | 0.067919 | 0.000720 | 428 | -6 | 424 | 5 | 424 | 4 | 99% |
| 20082102-85 | 229 | 420 | 0.5 | 0.061806 | 0.000823 | 0.605709 | 0.009085 | 0.071051 | 0.000507 | 733 | 28 | 481 | 6 | 442 | 3 | 91% |
| 20082102-86 | 341 | 577 | 0.6 | 0.056310 | 0.000658 | 0.543846 | 0.008592 | 0.070015 | 0.000722 | 465 | 31 | 441 | 6 | 436 | 4 | 98% |
| 20082102-87 | 188 | 479 | 0.4 | 0.056856 | 0.000711 | 0.558991 | 0.007777 | 0.071402 | 0.000706 | 487 | 32 | 451 | 5 | 445 | 4 | 98% |
| 20082102-88 | 312 | 510 | 0.6 | 0.055150 | 0.000663 | 0.510222 | 0.008814 | 0.067037 | 0.000777 | 417 | 32 | 419 | 6 | 418 | 5 | 99% |
| 20082102-89 | 245 | 425 | 0.6 | 0.055688 | 0.000707 | 0.529904 | 0.008546 | 0.069067 | 0.000785 | 439 | 32 | 432 | 6 | 431 | 5 | 99% |
| 20082102-90 | 179 | 350 | 0.5 | 0.055311 | 0.000705 | 0.521210 | 0.009292 | 0.068334 | 0.000835 | 433 | 30 | 426 | 6 | 426 | 5 | 99% |
| 20082102-91 | 236 | 554 | 0.4 | 0.106692 | 0.002639 | 1.962799 | 0.081787 | 0.130015 | 0.003020 | 1744 | 45 | 1103 | 28 | 788 | 17 | 66% |
| 20082102-92 | 192 | 392 | 0.5 | 0.058363 | 0.001097 | 0.544498 | 0.011014 | 0.067651 | 0.000555 | 543 | 41 | 441 | 7 | 422 | 3 | 95% |
| 20082102-93 | 309 | 448 | 0.7 | 0.057342 | 0.000854 | 0.585485 | 0.011584 | 0.074060 | 0.001015 | 506 | 33 | 468 | 7 | 461 | 6 | 98% |
| 20082102-94 | 411 | 755 | 0.5 | 0.055172 | 0.000627 | 0.515417 | 0.005992 | 0.067809 | 0.000521 | 420 | 24 | 422 | 4 | 423 | 3 | 99% |
| 20082102-95 | 126 | 253 | 0.5 | 0.056879 | 0.001013 | 0.558641 | 0.008963 | 0.071488 | 0.000722 | 487 | 34 | 451 | 6 | 445 | 4 | 98% |
| 20082102-96 | 489 | 583 | 0.8 | 0.055238 | 0.000559 | 0.507757 | 0.007657 | 0.066617 | 0.000751 | 420 | 22 | 417 | 5 | 416 | 5 | 99% |
| 20082102-97 | 352 | 585 | 0.6 | 0.055932 | 0.000618 | 0.513656 | 0.007006 | 0.066604 | 0.000644 | 450 | 19 | 421 | 5 | 416 | 4 | 98% |
| 20082102-98 | 263 | 330 | 0.8 | 0.057707 | 0.000795 | 0.532257 | 0.008378 | 0.066901 | 0.000638 | 520 | 31 | 433 | 6 | 417 | 4 | 96% |
| 20082102-99 | 226 | 448 | 0.5 | 0.062075 | 0.000977 | 0.613443 | 0.019811 | 0.070885 | 0.001350 | 676 | 33 | 486 | 12 | 441 | 8 | 90% |
| 20082102-100 | 255 | 550 | 0.5 | 0.058167 | 0.000872 | 0.600156 | 0.016501 | 0.074298 | 0.001267 | 600 | 33 | 477 | 10 | 462 | 8 | 96% |
| 20082102-101 | 347 | 611 | 0.6 | 0.055779 | 0.000592 | 0.524488 | 0.007309 | 0.068171 | 0.000719 | 443 | 29 | 428 | 5 | 425 | 4 | 99% |
| 20082102-102 | 172 | 445 | 0.4 | 0.055706 | 0.000674 | 0.526262 | 0.008019 | 0.068424 | 0.000582 | 439 | 32 | 429 | 5 | 427 | 4 | 99% |
| 20082102-103 | 214 | 375 | 0.6 | 0.055631 | 0.000727 | 0.527315 | 0.007905 | 0.068732 | 0.000613 | 439 | 28 | 430 | 5 | 429 | 4 | 99% |
| 20082102-104 | 231 | 374 | 0.6 | 0.058551 | 0.001205 | 0.557103 | 0.015745 | 0.068629 | 0.000892 | 550 | 44 | 450 | 10 | 428 | 5 | 95% |
| 20082102-105 | 210 | 471 | 0.4 | 0.056406 | 0.000632 | 0.527700 | 0.006246 | 0.067867 | 0.000495 | 478 | 26 | 430 | 4 | 423 | 3 | 98% |
| 20082102-106 | 166 | 294 | 0.6 | 0.056650 | 0.000874 | 0.548429 | 0.009730 | 0.070208 | 0.000689 | 480 | 40 | 444 | 6 | 437 | 4 | 98% |
| 20082102-107 | 377 | 629 | 0.6 | 0.056135 | 0.000628 | 0.519432 | 0.006242 | 0.067144 | 0.000515 | 457 | 26 | 425 | 4 | 419 | 3 | 98% |
| 20082102-108 | 230 | 467 | 0.5 | 0.057303 | 0.001265 | 0.535666 | 0.017202 | 0.067455 | 0.000914 | 502 | 48 | 436 | 11 | 421 | 6 | 96% |
| 20082102-109 | 230 | 399 | 0.6 | 0.055154 | 0.000700 | 0.521731 | 0.008460 | 0.068622 | 0.000752 | 417 | 32 | 426 | 6 | 428 | 5 | 99% |
| 20082102-110 | 255 | 543 | 0.5 | 0.058618 | 0.000687 | 0.584459 | 0.009963 | 0.072224 | 0.000791 | 554 | 31 | 467 | 6 | 450 | 5 | 96% |
| 20081908-1 | 103 | 188 | 0.5 | 0.050741 | 0.001044 | 0.279129 | 0.006373 | 0.039977 | 0.000499 | 228 | 44 | 250 | 5 | 253 | 3 | 98% |
| 20081908-2 | 98.3 | 125 | 0.8 | 0.050999 | 0.000950 | 0.275729 | 0.006529 | 0.039187 | 0.000516 | 239 | 43 | 247 | 5 | 248 | 3 | 99% |
| 20081908-3 | 91.0 | 131 | 0.7 | 0.054902 | 0.001500 | 0.277555 | 0.008791 | 0.036783 | 0.000738 | 409 | 66 | 249 | 7 | 233 | 5 | 93% |
| 20081908-4 | 134 | 165 | 0.8 | 0.053213 | 0.001235 | 0.302175 | 0.007123 | 0.041257 | 0.000410 | 339 | 54 | 268 | 6 | 261 | 3 | 97% |
| 20081908-5 | 291 | 790 | 0.4 | 0.053530 | 0.000559 | 0.329840 | 0.004670 | 0.044729 | 0.000513 | 350 | 24 | 289 | 4 | 282 | 3 | 97% |
| 20081908-6 | 152 | 140 | 1.1 | 0.051109 | 0.001142 | 0.274935 | 0.006785 | 0.039055 | 0.000529 | 256 | 52 | 247 | 5 | 247 | 3 | 99% |
| 20081908-7 | 176 | 182 | 1.0 | 0.051935 | 0.000996 | 0.309461 | 0.006876 | 0.043324 | 0.000644 | 283 | 43 | 274 | 5 | 273 | 4 | 99% |
| 20081908-8 | 70.7 | 131 | 0.5 | 0.052278 | 0.001058 | 0.284560 | 0.006443 | 0.039508 | 0.000470 | 298 | 46 | 254 | 5 | 250 | 3 | 98% |
| 20081908-9 | 101 | 123 | 0.8 | 0.058010 | 0.001361 | 0.428395 | 0.012150 | 0.053484 | 0.000782 | 532 | 55 | 362 | 9 | 336 | 5 | 92% |
| 20081908-10 | 47.3 | 65.4 | 0.7 | 0.048693 | 0.001547 | 0.274332 | 0.009493 | 0.040827 | 0.000529 | 132 | 74 | 246 | 8 | 258 | 3 | 95% |
| 20081908-11 | 291 | 315 | 0.9 | 0.052469 | 0.000896 | 0.292997 | 0.006379 | 0.040415 | 0.000457 | 306 | 39 | 261 | 5 | 255 | 3 | 97% |
| 20081908-12 | 92.4 | 154 | 0.6 | 0.055462 | 0.001559 | 0.318669 | 0.010846 | 0.041480 | 0.000577 | 432 | 66 | 281 | 8 | 262 | 4 | 93% |
| 20081908-13 | 243 | 524 | 0.5 | 0.053353 | 0.000584 | 0.315127 | 0.004789 | 0.042854 | 0.000529 | 343 | 24 | 278 | 4 | 270 | 3 | 97% |
| 20081908-14 | 192 | 281 | 0.7 | 0.053097 | 0.000977 | 0.302229 | 0.006708 | 0.041272 | 0.000514 | 332 | 36 | 268 | 5 | 261 | 3 | 97% |
| 20081908-15 | 142 | 171 | 0.8 | 0.050622 | 0.001057 | 0.275927 | 0.006653 | 0.039489 | 0.000458 | 233 | 48 | 247 | 5 | 250 | 3 | 99% |
| 20081908-16 | 189 | 289 | 0.7 | 0.052358 | 0.000711 | 0.290221 | 0.005033 | 0.040150 | 0.000417 | 302 | -1 | 259 | 4 | 254 | 3 | 98% |
| 20081908-17 | 177 | 299 | 0.6 | 0.052451 | 0.000834 | 0.332823 | 0.007826 | 0.045864 | 0.000664 | 306 | 5 | 292 | 6 | 289 | 4 | 99% |
| 20081908-18 | 128 | 151 | 0.8 | 0.050610 | 0.001203 | 0.276490 | 0.007472 | 0.039539 | 0.000436 | 233 | 54 | 248 | 6 | 250 | 3 | 99% |
| 20081908-19 | 118 | 129 | 0.9 | 0.052010 | 0.001046 | 0.292861 | 0.006739 | 0.040927 | 0.000600 | 287 | 46 | 261 | 5 | 259 | 4 | 99% |
| 20081908-20 | 120 | 165 | 0.7 | 0.052084 | 0.001043 | 0.290402 | 0.006524 | 0.040381 | 0.000435 | 300 | 51 | 259 | 5 | 255 | 3 | 98% |
| 20081908-21 | 316 | 346 | 0.9 | 0.054759 | 0.000985 | 0.326488 | 0.007739 | 0.043141 | 0.000619 | 467 | 41 | 287 | 6 | 272 | 4 | 94% |
| 20081908-22 | 304 | 321 | 0.9 | 0.052707 | 0.000937 | 0.326806 | 0.007656 | 0.044814 | 0.000513 | 317 | 45 | 287 | 6 | 283 | 3 | 98% |
| 20081908-23 | 170 | 184 | 0.9 | 0.051388 | 0.000858 | 0.285325 | 0.005543 | 0.040260 | 0.000442 | 257 | 37 | 255 | 4 | 254 | 3 | 99% |
| 20081908-24 | 88.9 | 211 | 0.4 | 0.055227 | 0.000819 | 0.516748 | 0.008719 | 0.067826 | 0.000630 | 420 | 33 | 423 | 6 | 423 | 4 | 99% |
| 20081908-25 | 230 | 301 | 0.8 | 0.062761 | 0.001801 | 0.396447 | 0.012478 | 0.045683 | 0.000445 | 702 | 61 | 339 | 9 | 288 | 3 | 83% |
| 20081908-26 | 104 | 119 | 0.9 | 0.052492 | 0.001535 | 0.287945 | 0.009133 | 0.039841 | 0.000537 | 306 | 67 | 257 | 7 | 252 | 3 | 97% |
| 20081908-27 | 51.8 | 103 | 0.5 | 0.050457 | 0.001363 | 0.274954 | 0.007695 | 0.039778 | 0.000705 | 217 | 61 | 247 | 6 | 251 | 4 | 98% |
| 20081908-28 | 203 | 175 | 1.2 | 0.052878 | 0.001379 | 0.280877 | 0.008748 | 0.038308 | 0.000438 | 324 | 62 | 251 | 7 | 242 | 3 | 96% |
| 20081908-29 | 176 | 291 | 0.6 | 0.055074 | 0.000777 | 0.537544 | 0.009476 | 0.070794 | 0.000823 | 417 | 36 | 437 | 6 | 441 | 5 | 99% |
| 20081908-30 | 255 | 451 | 0.6 | 0.052332 | 0.000812 | 0.322002 | 0.006026 | 0.044710 | 0.000621 | 298 | 40 | 283 | 5 | 282 | 4 | 99% |
| 20081908-31 | 31.2 | 56.9 | 0.5 | 0.048263 | 0.001900 | 0.296954 | 0.012490 | 0.044739 | 0.000686 | 122 | 97 | 264 | 10 | 282 | 4 | 93% |
| 20081908-32 | 68.8 | 101 | 0.7 | 0.051118 | 0.001564 | 0.277436 | 0.008667 | 0.039460 | 0.000457 | 256 | 75 | 249 | 7 | 249 | 3 | 99% |
| 20081908-33 | 69.3 | 95.6 | 0.7 | 0.051462 | 0.001430 | 0.285135 | 0.008560 | 0.040232 | 0.000575 | 261 | 63 | 255 | 7 | 254 | 4 | 99% |
| 20081908-34 | 90.0 | 126 | 0.7 | 0.051107 | 0.001238 | 0.276857 | 0.008164 | 0.039246 | 0.000589 | 256 | 57 | 248 | 6 | 248 | 4 | 99% |
| 20081908-35 | 286 | 304 | 0.9 | 0.053395 | 0.000905 | 0.282791 | 0.005464 | 0.038403 | 0.000399 | 346 | 39 | 253 | 4 | 243 | 2 | 95% |
| 20081908-36 | 69.4 | 92.3 | 0.8 | 0.052822 | 0.001977 | 0.294058 | 0.011848 | 0.040316 | 0.000484 | 320 | 116 | 262 | 9 | 255 | 3 | 97% |
| 20081908-37 | 138 | 182 | 0.8 | 0.055978 | 0.001233 | 0.385414 | 0.008417 | 0.050103 | 0.000602 | 450 | 16 | 331 | 6 | 315 | 4 | 95% |
| 20081908-38 | 850 | 785 | 1.1 | 0.052832 | 0.000702 | 0.310389 | 0.005101 | 0.042678 | 0.000595 | 320 | 25 | 274 | 4 | 269 | 4 | 98% |
| 20081908-39 | 152 | 391 | 0.4 | 0.051745 | 0.000857 | 0.296697 | 0.005764 | 0.041554 | 0.000447 | 276 | 44 | 264 | 5 | 262 | 3 | 99% |
| 20081908-40 | 177 | 275 | 0.6 | 0.056413 | 0.000903 | 0.535531 | 0.009854 | 0.068835 | 0.000767 | 478 | 35 | 435 | 7 | 429 | 5 | 98% |
| 20081908-41 | 120 | 139 | 0.9 | 0.051707 | 0.001459 | 0.280453 | 0.008099 | 0.039462 | 0.000501 | 272 | 69 | 251 | 6 | 249 | 3 | 99% |
| 20081908-42 | 125 | 273 | 0.5 | 0.052156 | 0.000964 | 0.319417 | 0.006597 | 0.044403 | 0.000469 | 300 | 47 | 281 | 5 | 280 | 3 | 99% |
| 20081908-43 | 374 | 314 | 1.2 | 0.050522 | 0.000934 | 0.281426 | 0.006086 | 0.040296 | 0.000373 | 220 | 43 | 252 | 5 | 255 | 2 | 98% |
| 20081908-44 | 97.5 | 181 | 0.5 | 0.109797 | 0.001012 | 4.668198 | 0.071334 | 0.307627 | 0.003242 | 1796 | 12 | 1762 | 13 | 1729 | 16 | 98% |
| 20081908-45 | 115 | 253 | 0.5 | 0.057577 | 0.000872 | 0.580471 | 0.010947 | 0.073015 | 0.000805 | 522 | 33 | 465 | 7 | 454 | 5 | 97% |
| 20081908-46 | 313 | 432 | 0.7 | 0.052083 | 0.000772 | 0.294701 | 0.005284 | 0.040985 | 0.000421 | 300 | 35 | 262 | 4 | 259 | 3 | 98% |
| 20081908-47 | 279 | 356 | 0.8 | 0.051135 | 0.000776 | 0.300398 | 0.005287 | 0.042550 | 0.000403 | 256 | 33 | 267 | 4 | 269 | 2 | 99% |
| 20081908-49 | 56.8 | 103 | 0.6 | 0.052435 | 0.001721 | 0.289718 | 0.010385 | 0.039964 | 0.000418 | 306 | 74 | 258 | 8 | 253 | 3 | 97% |
| 20081908-48 | 266 | 246 | 1.1 | 0.049488 | 0.001035 | 0.272861 | 0.006518 | 0.039925 | 0.000447 | 172 | 50 | 245 | 5 | 252 | 3 | 97% |
| 20081908-50 | 72.0 | 129 | 0.6 | 0.053675 | 0.001020 | 0.518122 | 0.012012 | 0.069760 | 0.000793 | 367 | 38 | 424 | 8 | 435 | 5 | 97% |
| 20081908-51 | 147 | 195 | 0.8 | 0.052603 | 0.001229 | 0.294742 | 0.008063 | 0.040516 | 0.000531 | 322 | 54 | 262 | 6 | 256 | 3 | 97% |
| 20081908-52 | 62.2 | 74.5 | 0.8 | 0.051224 | 0.001801 | 0.280329 | 0.010016 | 0.039747 | 0.000418 | 250 | 81 | 251 | 8 | 251 | 3 | 99% |
| 20081908-53 | 95.8 | 210 | 0.5 | 0.052008 | 0.001028 | 0.322445 | 0.007734 | 0.044837 | 0.000504 | 287 | 46 | 284 | 6 | 283 | 3 | 99% |
| 20081908-54 | 120 | 206 | 0.6 | 0.057245 | 0.001643 | 0.353275 | 0.009227 | 0.045015 | 0.000590 | 502 | 63 | 307 | 7 | 284 | 4 | 92% |
| 20081908-55 | 476 | 623 | 0.8 | 0.051217 | 0.000665 | 0.280232 | 0.004917 | 0.039749 | 0.000631 | 250 | 30 | 251 | 4 | 251 | 4 | 99% |
| 20081908-56 | 217 | 241 | 0.9 | 0.056614 | 0.001235 | 0.367201 | 0.008444 | 0.047094 | 0.000575 | 476 | 48 | 318 | 6 | 297 | 4 | 93% |
| 20081908-57 | 321 | 309 | 1.0 | 0.057267 | 0.000724 | 0.548629 | 0.006802 | 0.069561 | 0.000632 | 502 | 28 | 444 | 4 | 434 | 4 | 97% |
| 20081908-58 | 187 | 244 | 0.8 | 0.056670 | 0.000775 | 0.577833 | 0.011107 | 0.073828 | 0.000954 | 480 | 27 | 463 | 7 | 459 | 6 | 99% |
| 20081908-59 | 481 | 416 | 1.2 | 0.057808 | 0.000677 | 0.556490 | 0.007886 | 0.069785 | 0.000642 | 524 | 24 | 449 | 5 | 435 | 4 | 96% |
| 20081908-60 | 271 | 357 | 0.8 | 0.052361 | 0.000831 | 0.299677 | 0.006100 | 0.041557 | 0.000622 | 302 | 40 | 266 | 5 | 262 | 4 | 98% |
| 20081908-61 | 446 | 404 | 1.1 | 0.053087 | 0.000785 | 0.303211 | 0.005829 | 0.041374 | 0.000470 | 332 | 33 | 269 | 5 | 261 | 3 | 97% |
| 20081908-62 | 161 | 274 | 0.6 | 0.053416 | 0.000847 | 0.311850 | 0.005664 | 0.042368 | 0.000481 | 346 | 37 | 276 | 4 | 267 | 3 | 97% |
| 20081908-63 | 151 | 190 | 0.8 | 0.050505 | 0.000986 | 0.277482 | 0.006189 | 0.039954 | 0.000611 | 217 | 44 | 249 | 5 | 253 | 4 | 98% |
| 20081908-64 | 78.0 | 118 | 0.7 | 0.056606 | 0.001897 | 0.320357 | 0.012193 | 0.040857 | 0.000489 | 476 | 42 | 282 | 9 | 258 | 3 | 91% |
| 20081908-65 | 215 | 336 | 0.6 | 0.051286 | 0.000682 | 0.301672 | 0.005609 | 0.042632 | 0.000545 | 254 | 25 | 268 | 4 | 269 | 3 | 99% |
| 20081908-66 | 72.7 | 166 | 0.4 | 0.051555 | 0.001094 | 0.285252 | 0.006177 | 0.040221 | 0.000448 | 265 | 53 | 255 | 5 | 254 | 3 | 99% |
| 20081908-67 | 193 | 161 | 1.2 | 0.051078 | 0.001170 | 0.280018 | 0.006772 | 0.039831 | 0.000471 | 243 | 52 | 251 | 5 | 252 | 3 | 99% |
| 20081908-68 | 51.6 | 42.6 | 1.2 | 0.146815 | 0.012498 | 1.216503 | 0.126016 | 0.054271 | 0.001579 | 2309 | 147 | 808 | 58 | 341 | 10 | 18% |
| 20081908-69 | 173 | 167 | 1.0 | 0.049652 | 0.001145 | 0.270960 | 0.006544 | 0.039667 | 0.000486 | 189 | 54 | 243 | 5 | 251 | 3 | 97% |
| 20081908-70 | 215 | 305 | 0.7 | 0.051200 | 0.001019 | 0.281115 | 0.006591 | 0.039779 | 0.000488 | 250 | 42 | 252 | 5 | 251 | 3 | 99% |
| 20081908-71 | 202 | 206 | 1.0 | 0.097914 | 0.000960 | 3.758054 | 0.051747 | 0.278236 | 0.002817 | 1585 | 18 | 1584 | 11 | 1582 | 14 | 99% |
| 20081908-72 | 230 | 612 | 0.4 | 0.054827 | 0.000553 | 0.520923 | 0.007413 | 0.068939 | 0.000825 | 406 | 22 | 426 | 5 | 430 | 5 | 99% |
| 20081908-73 | 277 | 353 | 0.8 | 0.055047 | 0.001236 | 0.313026 | 0.011174 | 0.040775 | 0.000692 | 413 | 50 | 277 | 9 | 258 | 4 | 92% |
| 20081908-74 | 159 | 171 | 0.9 | 0.064744 | 0.000726 | 1.207286 | 0.022145 | 0.135092 | 0.001844 | 765 | 24 | 804 | 10 | 817 | 10 | 98% |
| 20081908-75 | 412 | 412 | 1.0 | 0.052212 | 0.000711 | 0.319490 | 0.005796 | 0.044412 | 0.000592 | 295 | 30 | 282 | 4 | 280 | 4 | 99% |
| 20081908-76 | 125 | 169 | 0.7 | 0.050772 | 0.001223 | 0.281947 | 0.007927 | 0.040237 | 0.000519 | 232 | 56 | 252 | 6 | 254 | 3 | 99% |
| 20081908-77 | 171 | 282 | 0.6 | 0.052226 | 0.000832 | 0.318221 | 0.005662 | 0.044292 | 0.000524 | 295 | 37 | 281 | 4 | 279 | 3 | 99% |
| 20081908-78 | 165 | 169 | 1.0 | 0.051775 | 0.000922 | 0.293540 | 0.007071 | 0.041079 | 0.000632 | 276 | 41 | 261 | 6 | 260 | 4 | 99% |
| 20081908-79 | 213 | 286 | 0.7 | 0.052373 | 0.000761 | 0.308994 | 0.005428 | 0.042824 | 0.000492 | 302 | 6 | 273 | 4 | 270 | 3 | 98% |
| 20081908-80 | 271 | 635 | 0.4 | 0.053117 | 0.000680 | 0.307970 | 0.004907 | 0.042023 | 0.000358 | 345 | 28 | 273 | 4 | 265 | 2 | 97% |
| 20081908-81 | 342 | 600 | 0.6 | 0.053085 | 0.000618 | 0.328944 | 0.005432 | 0.044908 | 0.000489 | 332 | 31 | 289 | 4 | 283 | 3 | 98% |
| 20081908-82 | 250 | 428 | 0.6 | 0.055794 | 0.000569 | 0.522522 | 0.008942 | 0.067836 | 0.000853 | 443 | 22 | 427 | 6 | 423 | 5 | 99% |
| 20081908-83 | 67.8 | 116 | 0.6 | 0.051445 | 0.001364 | 0.306300 | 0.008977 | 0.043196 | 0.000598 | 261 | 61 | 271 | 7 | 273 | 4 | 99% |
| 20081908-84 | 118 | 192 | 0.6 | 0.051986 | 0.000947 | 0.323509 | 0.007280 | 0.045067 | 0.000521 | 283 | 41 | 285 | 6 | 284 | 3 | 99% |
| 20081908-85 | 114 | 162 | 0.7 | 0.052917 | 0.000958 | 0.293686 | 0.006155 | 0.040243 | 0.000490 | 324 | 41 | 261 | 5 | 254 | 3 | 97% |
| 20081908-86 | 161 | 203 | 0.8 | 0.053061 | 0.001066 | 0.305763 | 0.006985 | 0.041788 | 0.000516 | 332 | 46 | 271 | 5 | 264 | 3 | 97% |
| 20081908-87 | 145 | 243 | 0.6 | 0.051229 | 0.000793 | 0.291528 | 0.005541 | 0.041235 | 0.000473 | 250 | 35 | 260 | 4 | 260 | 3 | 99% |
| 20081908-88 | 126 | 136 | 0.9 | 0.052240 | 0.001089 | 0.293668 | 0.007458 | 0.040630 | 0.000463 | 295 | 44 | 261 | 6 | 257 | 3 | 98% |
| 20081908-89 | 249 | 496 | 0.5 | 0.055207 | 0.000669 | 0.533212 | 0.009934 | 0.069997 | 0.001055 | 420 | 31 | 434 | 7 | 436 | 6 | 99% |
| 20081908-90 | 75.3 | 101 | 0.7 | 0.051482 | 0.001438 | 0.292969 | 0.008962 | 0.041279 | 0.000619 | 261 | 63 | 261 | 7 | 261 | 4 | 99% |
| 20081908-92 | 131 | 200 | 0.7 | 0.050770 | 0.001128 | 0.276298 | 0.006975 | 0.039462 | 0.000580 | 232 | 45 | 248 | 6 | 249 | 4 | 99% |
| 20081908-91 | 111 | 133 | 0.8 | 0.054369 | 0.001360 | 0.307072 | 0.009526 | 0.040830 | 0.000616 | 387 | 57 | 272 | 7 | 258 | 4 | 94% |
| 20081908-93 | 374 | 551 | 0.7 | 0.051264 | 0.000631 | 0.299151 | 0.004584 | 0.042330 | 0.000498 | 254 | 23 | 266 | 4 | 267 | 3 | 99% |
| 20081908-94 | 87.8 | 125 | 0.7 | 0.055345 | 0.000962 | 0.580269 | 0.010928 | 0.076072 | 0.000763 | 433 | 39 | 465 | 7 | 473 | 5 | 98% |
| 20081908-95 | 101 | 123 | 0.8 | 0.051910 | 0.001198 | 0.289651 | 0.006982 | 0.040564 | 0.000527 | 280 | 52 | 258 | 5 | 256 | 3 | 99% |
| 20081908-96 | 369 | 597 | 0.6 | 0.051494 | 0.000592 | 0.297219 | 0.004338 | 0.041855 | 0.000425 | 261 | 32 | 264 | 3 | 264 | 3 | 99% |
| 20081908-97 | 94.6 | 108 | 0.9 | 0.057904 | 0.002140 | 0.325834 | 0.012753 | 0.040722 | 0.000417 | 528 | 81 | 286 | 10 | 257 | 3 | 89% |
| 20081908-98 | 141 | 202 | 0.7 | 0.050088 | 0.001021 | 0.280046 | 0.006351 | 0.040596 | 0.000471 | 198 | 53 | 251 | 5 | 257 | 3 | 97% |
| 20081908-99 | 189 | 174 | 1.1 | 0.049947 | 0.001084 | 0.285647 | 0.006399 | 0.041570 | 0.000458 | 191 | 50 | 255 | 5 | 263 | 3 | 97% |
| 20081908-100 | 167 | 237 | 0.7 | 0.050775 | 0.000932 | 0.277787 | 0.005622 | 0.039714 | 0.000433 | 232 | 43 | 249 | 4 | 251 | 3 | 99% |
| 20081908-101 | 56.4 | 86.8 | 0.6 | 0.050368 | 0.001706 | 0.287600 | 0.011604 | 0.041212 | 0.000572 | 213 | 78 | 257 | 9 | 260 | 4 | 98% |
| 20081908-102 | 343 | 466 | 0.7 | 0.051631 | 0.000709 | 0.310842 | 0.005435 | 0.043633 | 0.000471 | 333 | 31 | 275 | 4 | 275 | 3 | 99% |
| 20081908-103 | 153 | 178 | 0.9 | 0.054992 | 0.002117 | 0.296973 | 0.011724 | 0.039387 | 0.000578 | 413 | 85 | 264 | 9 | 249 | 4 | 94% |
| 20081908-104 | 197 | 93.3 | 2.1 | 0.050563 | 0.001172 | 0.298533 | 0.007819 | 0.042838 | 0.000583 | 220 | 54 | 265 | 6 | 270 | 4 | 98% |
| 20081908-105 | 62.2 | 101 | 0.6 | 0.047462 | 0.001268 | 0.266114 | 0.007251 | 0.040751 | 0.000451 | 72 | 95 | 240 | 6 | 257 | 3 | 92% |
| 20081908-106 | 210 | 518 | 0.4 | 0.060658 | 0.001133 | 0.577544 | 0.023690 | 0.067737 | 0.001899 | 628 | 73 | 463 | 15 | 423 | 11 | 90% |
| 20081908-107 | 161 | 144 | 1.1 | 0.056166 | 0.001873 | 0.294679 | 0.010168 | 0.038022 | 0.000359 | 457 | 74 | 262 | 8 | 241 | 2 | 91% |
| 20081908-108 | 170 | 172 | 1.0 | 0.051255 | 0.001034 | 0.285286 | 0.007485 | 0.040163 | 0.000492 | 254 | 46 | 255 | 6 | 254 | 3 | 99% |
| 20081908-109 | 234 | 391 | 0.6 | 0.055072 | 0.000665 | 0.525687 | 0.008289 | 0.069125 | 0.000742 | 417 | 28 | 429 | 6 | 431 | 4 | 99% |
| 20081908-110 | 85.0 | 112 | 0.8 | 0.050892 | 0.001160 | 0.288183 | 0.006728 | 0.041096 | 0.000492 | 235 | 49 | 257 | 5 | 260 | 3 | 99% |
| 20081902-1 | 103 | 223 | 0.5 | 0.070780 | 0.002511 | 0.652626 | 0.026818 | 0.066480 | 0.000557 | 951 | 73 | 510 | 16 | 415 | 3 | 79% |
| 20081902-2 | 287 | 504 | 0.6 | 0.053672 | 0.000861 | 0.291184 | 0.005940 | 0.039333 | 0.000526 | 367 | 37 | 259 | 5 | 249 | 3 | 95% |
| 20081902-3 | 103 | 154 | 0.7 | 0.055638 | 0.001484 | 0.303639 | 0.009613 | 0.039469 | 0.000553 | 439 | 59 | 269 | 7 | 250 | 3 | 92% |
| 20081902-4 | 468 | 832 | 0.6 | 0.059223 | 0.000908 | 0.585025 | 0.006901 | 0.071981 | 0.001193 | 576 | 33 | 468 | 4 | 448 | 7 | 95% |
| 20081902-5 | 98.8 | 185 | 0.5 | 0.053483 | 0.001193 | 0.272273 | 0.006277 | 0.036922 | 0.000378 | 350 | 50 | 245 | 5 | 234 | 2 | 95% |
| 20081902-6 | 74.8 | 195 | 0.4 | 0.088783 | 0.008408 | 0.562790 | 0.066989 | 0.043627 | 0.000786 | 1400 | 183 | 453 | 44 | 275 | 5 | 51% |
| 20081902-7 | 185 | 358 | 0.5 | 0.216468 | 0.027191 | 1.786371 | 0.314511 | 0.052345 | 0.001639 | 2955 | 204 | 1041 | 115 | 329 | 10 | -4% |
| 20081902-8 | 414 | 1106 | 0.4 | 0.080222 | 0.001812 | 0.813591 | 0.018512 | 0.073854 | 0.001371 | 1267 | 44 | 604 | 10 | 459 | 8 | 72% |
| 20081902-9 | 524 | 731 | 0.7 | 0.054004 | 0.000583 | 0.385496 | 0.005782 | 0.051715 | 0.000558 | 372 | 24 | 331 | 4 | 325 | 3 | 98% |
| 20081902-10 | 533 | 582 | 0.9 | 0.073637 | 0.000607 | 1.711576 | 0.028277 | 0.168523 | 0.002643 | 1031 | 17 | 1013 | 11 | 1004 | 15 | 99% |
| 20081902-11 | 260 | 421 | 0.6 | 0.056361 | 0.000695 | 0.512575 | 0.007150 | 0.065985 | 0.000767 | 465 | 28 | 420 | 5 | 412 | 5 | 98% |
| 20081902-12 | 96.4 | 130 | 0.7 | 0.093769 | 0.005826 | 0.596476 | 0.045624 | 0.044359 | 0.000725 | 1503 | 118 | 475 | 29 | 280 | 4 | 48% |
| 20081902-13 | 208 | 301 | 0.7 | 0.056031 | 0.000669 | 0.513388 | 0.007009 | 0.066431 | 0.000594 | 454 | 26 | 421 | 5 | 415 | 4 | 98% |
| 20081902-14 | 113 | 161 | 0.7 | 0.090382 | 0.000718 | 3.154221 | 0.042511 | 0.253058 | 0.003142 | 1435 | 16 | 1446 | 10 | 1454 | 16 | 99% |
| 20081902-15 | 490 | 381 | 1.3 | 0.051999 | 0.000912 | 0.290762 | 0.005456 | 0.040544 | 0.000368 | 287 | 34 | 259 | 4 | 256 | 2 | 98% |
| 20081902-16 | 123 | 168 | 0.7 | 0.088804 | 0.005611 | 0.563283 | 0.037119 | 0.046000 | 0.000369 | 1400 | 121 | 454 | 24 | 290 | 2 | 55% |
| 20081902-17 | 96.9 | 168 | 0.6 | 0.051755 | 0.001046 | 0.309677 | 0.007311 | 0.043419 | 0.000601 | 276 | 46 | 274 | 6 | 274 | 4 | 99% |
| 20081902-18 | 189 | 222 | 0.9 | 0.216868 | 0.020301 | 2.133477 | 0.383385 | 0.056023 | 0.003473 | 2958 | 152 | 1160 | 124 | 351 | 21 | -7% |
| 20081902-19 | 95.6 | 191 | 0.5 | 0.050028 | 0.000898 | 0.330385 | 0.007236 | 0.047835 | 0.000548 | 195 | 43 | 290 | 6 | 301 | 3 | 96% |
| 20081902-20 | 192 | 183 | 1.0 | 0.097380 | 0.000915 | 3.711273 | 0.061027 | 0.276095 | 0.003707 | 1576 | 13 | 1574 | 13 | 1572 | 19 | 99% |
| 20081902-21 | 210 | 369 | 0.6 | 0.050966 | 0.000770 | 0.293927 | 0.006110 | 0.041787 | 0.000571 | 239 | 31 | 262 | 5 | 264 | 4 | 99% |
| 20081902-22 | 57.0 | 117 | 0.5 | 0.080422 | 0.000910 | 2.244728 | 0.031343 | 0.202315 | 0.001907 | 1207 | 22 | 1195 | 10 | 1188 | 10 | 99% |
| 20081902-23 | 307 | 720 | 0.4 | 0.060264 | 0.000639 | 0.589979 | 0.010110 | 0.070952 | 0.000979 | 613 | 22 | 471 | 6 | 442 | 6 | 93% |
| 20081902-24 | 249 | 269 | 0.9 | 0.161786 | 0.001201 | 10.247466 | 0.124178 | 0.458697 | 0.004133 | 2476 | 12 | 2457 | 11 | 2434 | 18 | 99% |
| 20081902-25 | 139 | 165 | 0.8 | 0.054109 | 0.001630 | 0.295602 | 0.008864 | 0.039689 | 0.000418 | 376 | 69 | 263 | 7 | 251 | 3 | 95% |
| 20081902-26 | 294 | 462 | 0.6 | 0.059567 | 0.000802 | 0.629818 | 0.007844 | 0.076812 | 0.000764 | 587 | 25 | 496 | 5 | 477 | 5 | 96% |
| 20081902-27 | 93.7 | 273 | 0.3 | 0.056778 | 0.001025 | 0.568172 | 0.015281 | 0.072392 | 0.001296 | 483 | 41 | 457 | 10 | 451 | 8 | 98% |
| 20081902-28 | 203 | 282 | 0.7 | 0.055177 | 0.000922 | 0.488839 | 0.008010 | 0.064272 | 0.000532 | 420 | 34 | 404 | 5 | 402 | 3 | 99% |
| 20081902-29 | 136 | 166 | 0.8 | 0.051178 | 0.000987 | 0.361144 | 0.007874 | 0.051197 | 0.000621 | 256 | 44 | 313 | 6 | 322 | 4 | 97% |
| 20081902-30 | 112 | 182 | 0.6 | 0.051543 | 0.001056 | 0.303454 | 0.008338 | 0.042687 | 0.000796 | 265 | 53 | 269 | 6 | 269 | 5 | 99% |
| 20081902-31 | 508 | 476 | 1.1 | 0.051952 | 0.000676 | 0.277047 | 0.004682 | 0.038673 | 0.000501 | 283 | 34 | 248 | 4 | 245 | 3 | 98% |
| 20081902-32 | 101 | 194 | 0.5 | 0.050820 | 0.000886 | 0.275639 | 0.005478 | 0.039323 | 0.000443 | 232 | 41 | 247 | 4 | 249 | 3 | 99% |
| 20081902-33 | 90.3 | 138 | 0.7 | 0.063129 | 0.001398 | 0.368752 | 0.010413 | 0.042148 | 0.000505 | 722 | 47 | 319 | 8 | 266 | 3 | 82% |
| 20081902-34 | 187 | 176 | 1.1 | 0.079006 | 0.000872 | 1.573709 | 0.045548 | 0.146319 | 0.004758 | 1172 | 22 | 960 | 18 | 880 | 27 | 91% |
| 20081902-35 | 646 | 405 | 1.6 | 0.054767 | 0.001110 | 0.295682 | 0.007810 | 0.039052 | 0.000522 | 467 | 44 | 263 | 6 | 247 | 3 | 93% |
| 20081902-36 | 56.4 | 82.0 | 0.7 | 0.196917 | 0.001586 | 14.529612 | 0.180417 | 0.535180 | 0.006017 | 2867 | 13 | 2785 | 12 | 2763 | 25 | 99% |
| 20081902-37 | 136 | 254 | 0.5 | 0.087659 | 0.000807 | 2.711322 | 0.032030 | 0.224341 | 0.002233 | 1376 | 14 | 1332 | 9 | 1305 | 12 | 97% |
| 20081902-38 | 327 | 479 | 0.7 | 0.057087 | 0.000706 | 0.524658 | 0.010946 | 0.066493 | 0.000940 | 494 | 21 | 428 | 7 | 415 | 6 | 96% |
| 20081902-39 | 167 | 252 | 0.7 | 0.055707 | 0.001029 | 0.506200 | 0.010820 | 0.065843 | 0.000628 | 439 | 41 | 416 | 7 | 411 | 4 | 98% |
| 20081902-40 | 163 | 263 | 0.6 | 0.050764 | 0.000811 | 0.279304 | 0.005680 | 0.039828 | 0.000455 | 232 | 35 | 250 | 5 | 252 | 3 | 99% |
| 20081902-41 | 193 | 354 | 0.5 | 0.053790 | 0.000845 | 0.308896 | 0.005749 | 0.041668 | 0.000494 | 361 | 35 | 273 | 4 | 263 | 3 | 96% |
| 20081902-42 | 167 | 257 | 0.6 | 0.051045 | 0.000730 | 0.275374 | 0.004240 | 0.039153 | 0.000361 | 243 | 33 | 247 | 3 | 248 | 2 | 99% |
| 20081902-43 | 238 | 422 | 0.6 | 0.055498 | 0.000618 | 0.519848 | 0.007776 | 0.067927 | 0.000734 | 432 | 26 | 425 | 5 | 424 | 4 | 99% |
| 20081902-44 | 79.4 | 136 | 0.6 | 0.053336 | 0.001206 | 0.296057 | 0.006119 | 0.040438 | 0.000432 | 343 | 47 | 263 | 5 | 256 | 3 | 97% |
| 20081902-45 | 292 | 509 | 0.6 | 0.055281 | 0.000848 | 0.327278 | 0.006709 | 0.043005 | 0.000682 | 433 | 33 | 287 | 5 | 271 | 4 | 94% |
| 20081902-46 | 170 | 197 | 0.9 | 0.076641 | 0.000716 | 1.987113 | 0.023500 | 0.188089 | 0.001638 | 1122 | 19 | 1111 | 8 | 1111 | 9 | 99% |
| 20081902-47 | 73.8 | 140 | 0.5 | 0.056385 | 0.001084 | 0.548859 | 0.010834 | 0.070734 | 0.000744 | 478 | 38 | 444 | 7 | 441 | 4 | 99% |
| 20081902-48 | 309 | 498 | 0.6 | 0.054763 | 0.000690 | 0.525918 | 0.009981 | 0.069679 | 0.001007 | 467 | 30 | 429 | 7 | 434 | 6 | 98% |
| 20081902-49 | 120 | 188 | 0.6 | 0.054873 | 0.000775 | 0.540689 | 0.010489 | 0.071382 | 0.000814 | 406 | 31 | 439 | 7 | 444 | 5 | 98% |
| 20081902-50 | 420 | 371 | 1.1 | 0.051253 | 0.000721 | 0.287798 | 0.005167 | 0.040770 | 0.000525 | 254 | 31 | 257 | 4 | 258 | 3 | 99% |
| 20081902-51 | 88.5 | 154 | 0.6 | 0.054753 | 0.002161 | 0.305426 | 0.014200 | 0.040196 | 0.000497 | 467 | 82 | 271 | 11 | 254 | 3 | 93% |
| 20081902-52 | 344 | 292 | 1.2 | 0.054386 | 0.000838 | 0.295284 | 0.006175 | 0.039435 | 0.000667 | 387 | 33 | 263 | 5 | 249 | 4 | 94% |
| 20081902-53 | 362 | 588 | 0.6 | 0.056759 | 0.000609 | 0.543100 | 0.008499 | 0.069368 | 0.000790 | 483 | 24 | 440 | 6 | 432 | 5 | 98% |
| 20081902-54 | 155 | 218 | 0.7 | 0.058861 | 0.000855 | 0.747322 | 0.014455 | 0.091997 | 0.001094 | 561 | 31 | 567 | 8 | 567 | 6 | 99% |
| 20081902-55 | 271 | 636 | 0.4 | 0.055896 | 0.000505 | 0.520593 | 0.006865 | 0.067509 | 0.000664 | 456 | 25 | 426 | 5 | 421 | 4 | 98% |
| 20081902-56 | 80.3 | 143 | 0.6 | 0.050525 | 0.001138 | 0.289693 | 0.007006 | 0.041624 | 0.000448 | 220 | 84 | 258 | 6 | 263 | 3 | 98% |
| 20081902-57 | 451 | 311 | 1.5 | 0.050268 | 0.000864 | 0.282854 | 0.005934 | 0.040837 | 0.000595 | 206 | 44 | 253 | 5 | 258 | 4 | 98% |
| 20081902-58 | 266 | 373 | 0.7 | 0.056749 | 0.002332 | 0.321235 | 0.016258 | 0.040694 | 0.000368 | 483 | 91 | 283 | 12 | 257 | 2 | 90% |
| 20081902-59 | 239 | 397 | 0.6 | 0.058212 | 0.000630 | 0.703177 | 0.009936 | 0.087637 | 0.001029 | 539 | 19 | 541 | 6 | 542 | 6 | 99% |
| 20081902-60 | 165 | 297 | 0.6 | 0.057593 | 0.000750 | 0.572635 | 0.007991 | 0.072076 | 0.000572 | 522 | 28 | 460 | 5 | 449 | 3 | 97% |
| 20081902-61 | 108 | 373 | 0.3 | 0.059320 | 0.001523 | 0.332395 | 0.008438 | 0.040624 | 0.000300 | 589 | 57 | 291 | 6 | 257 | 2 | 87% |
| 20081902-62 | 342 | 302 | 1.1 | 0.056076 | 0.001449 | 0.292187 | 0.007939 | 0.037748 | 0.000360 | 454 | 62 | 260 | 6 | 239 | 2 | 91% |
| 20081902-63 | 134 | 253 | 0.5 | 0.054656 | 0.000950 | 0.284596 | 0.005914 | 0.037726 | 0.000470 | 398 | 34 | 254 | 5 | 239 | 3 | 93% |
| 20081902-64 | 513 | 399 | 1.3 | 0.051914 | 0.000837 | 0.308100 | 0.005011 | 0.043106 | 0.000454 | 283 | 37 | 273 | 4 | 272 | 3 | 99% |
| 20081902-65 | 217 | 400 | 0.5 | 0.056267 | 0.000834 | 0.379338 | 0.004864 | 0.048913 | 0.000395 | 461 | 31 | 327 | 4 | 308 | 2 | 94% |
| 20081902-66 | 113 | 128 | 0.9 | 0.054049 | 0.001554 | 0.333416 | 0.009009 | 0.044901 | 0.000546 | 372 | 65 | 292 | 7 | 283 | 3 | 96% |
| 20081902-67 | 495 | 384 | 1.3 | 0.080633 | 0.000908 | 2.046191 | 0.023668 | 0.183875 | 0.001379 | 1213 | 22 | 1131 | 8 | 1088 | 8 | 96% |
| 20081902-68 | 282 | 224 | 1.3 | 0.054323 | 0.001468 | 0.279517 | 0.007699 | 0.037278 | 0.000300 | 383 | 59 | 250 | 6 | 236 | 2 | 94% |
| 20081902-69 | 130 | 163 | 0.8 | 0.132089 | 0.001520 | 6.415766 | 0.076736 | 0.352027 | 0.003029 | 2126 | 20 | 2034 | 11 | 1944 | 14 | 95% |
| 20081902-70 | 1008 | 605 | 1.7 | 0.050465 | 0.000654 | 0.271696 | 0.004375 | 0.038987 | 0.000390 | 217 | 34 | 244 | 3 | 247 | 2 | 98% |
| 20081902-71 | 169 | 386 | 0.4 | 0.070983 | 0.000733 | 1.489511 | 0.019278 | 0.152121 | 0.001634 | 967 | -6 | 926 | 8 | 913 | 9 | 98% |
| 20081902-72 | 59.8 | 136 | 0.4 | 0.079912 | 0.000831 | 2.245276 | 0.027517 | 0.203621 | 0.001731 | 1194 | 20 | 1195 | 9 | 1195 | 9 | 99% |
| 20081902-73 | 182 | 201 | 0.9 | 0.059111 | 0.000790 | 0.583687 | 0.009813 | 0.071578 | 0.000847 | 572 | 29 | 467 | 6 | 446 | 5 | 95% |
| 20081902-74 | 144 | 242 | 0.6 | 0.086719 | 0.000761 | 2.943972 | 0.045122 | 0.245727 | 0.002883 | 1354 | 17 | 1393 | 12 | 1416 | 15 | 98% |
| 20081902-75 | 465 | 425 | 1.1 | 0.058598 | 0.001296 | 0.582202 | 0.011973 | 0.072549 | 0.001181 | 554 | 48 | 466 | 8 | 451 | 7 | 96% |
| 20081902-76 | 165 | 436 | 0.4 | 0.056404 | 0.000677 | 0.570325 | 0.009802 | 0.073142 | 0.000771 | 478 | 26 | 458 | 6 | 455 | 5 | 99% |
| 20081902-77 | 195 | 410 | 0.5 | 0.054481 | 0.000584 | 0.532716 | 0.007305 | 0.070992 | 0.000910 | 391 | 24 | 434 | 5 | 442 | 5 | 98% |
| 20081902-78 | 406 | 454 | 0.9 | 0.052062 | 0.000863 | 0.309092 | 0.005779 | 0.043010 | 0.000385 | 287 | 37 | 273 | 4 | 271 | 2 | 99% |
| 20081902-79 | 153 | 226 | 0.7 | 0.064833 | 0.000709 | 1.159562 | 0.017973 | 0.129494 | 0.001353 | 769 | 22 | 782 | 8 | 785 | 8 | 99% |
| 20081902-80 | 345 | 484 | 0.7 | 0.062274 | 0.000830 | 0.611096 | 0.010291 | 0.071106 | 0.000762 | 683 | 34 | 484 | 6 | 443 | 5 | 91% |
| 20081902-81 | 131 | 315 | 0.4 | 0.049789 | 0.000793 | 0.283548 | 0.004766 | 0.041328 | 0.000413 | 183 | 37 | 253 | 4 | 261 | 3 | 97% |
| 20081902-82 | 222 | 463 | 0.5 | 0.094825 | 0.001679 | 3.206868 | 0.078431 | 0.244104 | 0.003454 | 1524 | 29 | 1459 | 19 | 1408 | 18 | 96% |
| 20081902-83 | 258 | 337 | 0.8 | 0.053655 | 0.001066 | 0.278919 | 0.006691 | 0.037613 | 0.000403 | 367 | 79 | 250 | 5 | 238 | 3 | 95% |
| 20081902-84 | 157 | 226 | 0.7 | 0.056073 | 0.001226 | 0.349033 | 0.007832 | 0.045213 | 0.000467 | 454 | 48 | 304 | 6 | 285 | 3 | 93% |
| 20081902-85 | 1624 | 895 | 1.8 | 0.050744 | 0.000569 | 0.283285 | 0.003994 | 0.040479 | 0.000415 | 228 | 21 | 253 | 3 | 256 | 3 | 99% |
| 20081902-86 | 143 | 254 | 0.6 | 0.055780 | 0.000660 | 0.538150 | 0.010082 | 0.069901 | 0.001012 | 443 | 31 | 437 | 7 | 436 | 6 | 99% |
| 20081902-87 | 156 | 164 | 1.0 | 0.050070 | 0.001169 | 0.261759 | 0.006173 | 0.037990 | 0.000425 | 198 | 54 | 236 | 5 | 240 | 3 | 98% |
| 20081902-88 | 236 | 427 | 0.6 | 0.058339 | 0.001064 | 0.595551 | 0.014666 | 0.073696 | 0.000814 | 543 | 41 | 474 | 9 | 458 | 5 | 96% |
| 20081902-89 | 81.1 | 211 | 0.4 | 0.060589 | 0.001195 | 0.646973 | 0.012557 | 0.077444 | 0.000536 | 633 | 42 | 507 | 8 | 481 | 3 | 94% |
| 20081902-90 | 800 | 324 | 2.5 | 0.065694 | 0.000749 | 1.075221 | 0.019809 | 0.118590 | 0.001759 | 798 | 24 | 741 | 10 | 722 | 10 | 97% |
| 20081902-91 | 201 | 294 | 0.7 | 0.052320 | 0.000890 | 0.296771 | 0.004712 | 0.041244 | 0.000387 | 298 | 39 | 264 | 4 | 261 | 2 | 98% |
| 20081902-92 | 115 | 292 | 0.4 | 0.119330 | 0.000921 | 5.744514 | 0.070091 | 0.348953 | 0.003500 | 1946 | 14 | 1938 | 11 | 1930 | 17 | 99% |
| 20081902-93 | 301 | 272 | 1.1 | 0.053122 | 0.000871 | 0.295887 | 0.005387 | 0.040425 | 0.000438 | 345 | 37 | 263 | 4 | 255 | 3 | 97% |
| 20081902-94 | 247 | 285 | 0.9 | 0.054246 | 0.000689 | 0.516880 | 0.009120 | 0.069172 | 0.000972 | 389 | 28 | 423 | 6 | 431 | 6 | 98% |
| 20081902-95 | 278 | 438 | 0.6 | 0.108447 | 0.000783 | 4.715798 | 0.050085 | 0.315364 | 0.002660 | 1774 | 13 | 1770 | 9 | 1767 | 13 | 99% |
| 20081902-96 | 78.3 | 173 | 0.5 | 0.102522 | 0.000815 | 4.219592 | 0.046896 | 0.298617 | 0.002715 | 1670 | 15 | 1678 | 9 | 1684 | 14 | 99% |
| 20081902-97 | 181 | 246 | 0.7 | 0.069015 | 0.001439 | 0.385641 | 0.009701 | 0.040503 | 0.000522 | 898 | 43 | 331 | 7 | 256 | 3 | 74% |
| 20081902-98 | 154 | 223 | 0.7 | 0.054589 | 0.001620 | 0.312602 | 0.011436 | 0.041232 | 0.000466 | 394 | 67 | 276 | 9 | 260 | 3 | 94% |
| 20081902-99 | 257 | 561 | 0.5 | 0.055787 | 0.000738 | 0.514090 | 0.007912 | 0.066872 | 0.000602 | 443 | 30 | 421 | 5 | 417 | 4 | 99% |
| 20081902-100 | 63.8 | 101 | 0.6 | 0.080840 | 0.000960 | 2.311480 | 0.038510 | 0.207363 | 0.002270 | 1218 | 23 | 1216 | 12 | 1215 | 12 | 99% |
| 20081902-101 | 322 | 671 | 0.5 | 0.054522 | 0.000568 | 0.538746 | 0.007903 | 0.071691 | 0.000745 | 394 | 24 | 438 | 5 | 446 | 4 | 98% |
| 20081902-102 | 147 | 220 | 0.7 | 0.053623 | 0.001112 | 0.290213 | 0.006392 | 0.039370 | 0.000472 | 354 | 79 | 259 | 5 | 249 | 3 | 96% |
| 20081902-103 | 178 | 327 | 0.5 | 0.052852 | 0.000866 | 0.283976 | 0.004972 | 0.039040 | 0.000392 | 324 | 42 | 254 | 4 | 247 | 2 | 97% |
| 20081902-104 | 116 | 183 | 0.6 | 0.050779 | 0.001078 | 0.298727 | 0.006343 | 0.042769 | 0.000434 | 232 | 45 | 265 | 5 | 270 | 3 | 98% |
| 20081902-105 | 253 | 397 | 0.6 | 0.054366 | 0.000860 | 0.314577 | 0.006038 | 0.041964 | 0.000446 | 387 | 35 | 278 | 5 | 265 | 3 | 95% |
| 20081902-106 | 35.6 | 77.6 | 0.5 | 0.051736 | 0.001709 | 0.310945 | 0.010852 | 0.043680 | 0.000638 | 272 | 76 | 275 | 8 | 276 | 4 | 99% |
| 20081902-107 | 44.3 | 51.2 | 0.9 | 0.112242 | 0.001279 | 5.137557 | 0.070949 | 0.331953 | 0.003045 | 1836 | 20 | 1842 | 12 | 1848 | 15 | 99% |
| 20081902-108 | 190 | 415 | 0.5 | 0.054959 | 0.000709 | 0.506827 | 0.007672 | 0.066903 | 0.000669 | 409 | 25 | 416 | 5 | 417 | 4 | 99% |
| 20081902-109 | 51.0 | 348 | 0.1 | 0.067492 | 0.000772 | 1.124151 | 0.016560 | 0.120808 | 0.001303 | 854 | 24 | 765 | 8 | 735 | 8 | 96% |
| 20081902-110 | 108 | 128 | 0.8 | 0.065198 | 0.000907 | 1.140864 | 0.017212 | 0.126939 | 0.001210 | 789 | 30 | 773 | 8 | 770 | 7 | 99% |

附表2 研究区下白垩统巴音戈壁组碎屑岩微量元素和部分主量元素分析数据

Table 2 Trace and part of major elements data of detrital rocks from the Lower Cretaceous Bayingobi Formation in the study area

| 地点 | 额勒斯台地区 | | | 本巴图地区 | | | | | | | | | | | |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| 样号 | 20081901 | 20081903 | 20081904 | 20081906 | 20081907 | 20081908 | 20081909 | 20082003 | 20082004 | 20082005 | 20082006 | 20082101 | 20082102 | 20082103 | 20082105 |
| 岩性 | 红色含  砾砂岩 | 灰白色  细砂岩 | 青灰色泥岩 | 灰黄色含砾粗砂岩 | 灰绿色含砾粗砂岩 | 红色层状砂岩 | 灰绿色破碎泥岩 | 灰黑色泥岩 | 红色含砾粗砂岩 | 黄色泥岩 | 绿色泥岩 | 含砾粗砂岩 | 含砾粗砂岩 | 粗砂岩 | 绿色片状泥岩 |
| Li | 19.3 | 13.9 | 9.49 | 22.4 | 182 | 26.4 | 382 | 85.3 | 30.4 | 2.81 | 517 | 9.39 | 34.4 | 8.13 | 52.9 |
| Be | 1.34 | 0.652 | 0.376 | 1.35 | 1.28 | 1.46 | 3.68 | 1.38 | 1.7 | 2.08 | 3.96 | 2.13 | 1.79 | 2.04 | 3.07 |
| Sc | 3.99 | 3.82 | 2.36 | 6.06 | 4.57 | 4.93 | 20.3 | 15.8 | 7.44 | 18.2 | 15.6 | 3.72 | 3.52 | 14.3 | 18.9 |
| V | 35 | 36 | 16.4 | 35.7 | 31.6 | 25.4 | 129 | 122 | 43.1 | 144 | 119 | 28 | 25.8 | 41.2 | 139 |
| Cr | 17.7 | 18.3 | 8.76 | 26.3 | 16.2 | 21.5 | 97.9 | 69.5 | 51.3 | 52 | 68.3 | 11.4 | 6.43 | 9.76 | 99.4 |
| Co | 3.54 | 5.12 | 2.52 | 3.93 | 2.77 | 3.34 | 13.4 | 10.7 | 5.67 | 6.5 | 8.61 | 6.16 | 3.35 | 10.3 | 16.3 |
| Ni | 7.95 | 21.3 | 25.2 | 10 | 9.34 | 8.73 | 38.6 | 23.3 | 13 | 14.8 | 21.9 | 11.5 | 11.6 | 24.6 | 48 |
| Cu | 17 | 20.6 | 12 | 12 | 13.9 | 11.2 | 55.5 | 40.5 | 10.8 | 34.6 | 35.9 | 11.9 | 13.3 | 18 | 52.5 |
| Zn | 40.8 | 31.8 | 30.3 | 33.3 | 35.3 | 32.2 | 125 | 74.7 | 34.9 | 78.5 | 69.7 | 40.3 | 39.7 | 38.5 | 168 |
| Ga | 11.1 | 5.08 | 2.28 | 8.9 | 8.12 | 7.41 | 25.1 | 14.4 | 7.66 | 9.78 | 15.7 | 8.54 | 5.62 | 7.93 | 26 |
| Rb | 79.1 | 27.9 | 13.7 | 78.2 | 76.2 | 60.8 | 168 | 86 | 62.8 | 35.1 | 148 | 98.6 | 72.6 | 72.1 | 139 |
| Sr | 201 | 122 | 240 | 575 | 2105 | 1381 | 626 | 611 | 946 | 732 | 1085 | 244 | 1541 | 3032 | 73.2 |
| Y | 6.27 | 15.1 | 5.42 | 29.9 | 12.4 | 10.2 | 27.1 | 15.9 | 18.4 | 32.3 | 16.8 | 12.3 | 7.99 | 34.9 | 27.1 |
| Mo | 5.33 | 0.696 | 0.193 | 9.01 | 4.03 | 2.3 | 0.391 | 14.9 | 24 | 5.64 | 4.7 | 13.4 | 1.77 | 6.55 | 1.75 |
| Cd | 0.091 | 0.179 | 0.072 | 0.123 | 0.038 | 0.085 | 0.08 | 0.196 | 0.182 | 0.121 | 0.134 | 0.089 | 0.047 | 0.077 | 0.091 |
| In | 0.021 | 0.01 | 0.01 | 0.022 | 0.02 | 0.016 | 0.089 | 0.065 | 0.025 | 0.039 | 0.047 | 0.018 | 0.013 | 0.012 | 0.104 |
| Sb | 0.979 | 1.55 | 0.264 | 0.748 | 0.794 | 0.52 | 1.56 | 0.462 | 2.42 | 0.319 | 0.466 | 0.783 | 0.574 | 1.61 | 2.11 |
| Cs | 3.32 | 2.22 | 1.71 | 2.71 | 4.33 | 2.73 | 35.3 | 11.1 | 2.57 | 12.3 | 19 | 3.08 | 5.04 | 1.99 | 17.5 |
| Ba | 516 | 126 | 829 | 576 | 460 | 522 | 300 | 237 | 529 | 160 | 278 | 468 | 495 | 465 | 468 |
| La | 7.58 | 24.2 | 6.12 | 26.8 | 17.2 | 13 | 36.6 | 15 | 18.7 | 17 | 13.2 | 15.6 | 8.23 | 16.2 | 37.2 |
| Ce | 13.7 | 31.9 | 10.3 | 50.1 | 31.2 | 23.6 | 72.5 | 29.3 | 35.9 | 34 | 26.4 | 30 | 15.6 | 30.7 | 72.8 |
| Pr | 1.75 | 3.97 | 1.24 | 6.85 | 4.15 | 3.05 | 8.24 | 3.04 | 4.26 | 3.87 | 2.74 | 3.57 | 1.81 | 3.66 | 8.47 |
| Nd | 6.77 | 14.8 | 4.9 | 27.6 | 16 | 11.9 | 30.9 | 10.4 | 16.2 | 15.7 | 9.84 | 13.4 | 6.87 | 14.1 | 33 |
| Sm | 1.27 | 2.46 | 0.929 | 5.75 | 2.97 | 2.39 | 5.9 | 1.82 | 3.04 | 3.58 | 1.99 | 2.61 | 1.32 | 3.02 | 6.26 |
| Eu | 0.372 | 0.599 | 0.22 | 1.34 | 0.642 | 0.617 | 1.03 | 0.377 | 0.707 | 0.69 | 0.396 | 0.514 | 0.329 | 0.649 | 1.22 |
| Gd | 1.21 | 2.69 | 0.92 | 5.32 | 2.7 | 2.27 | 5.29 | 2.07 | 2.78 | 3.46 | 2 | 2.3 | 1.25 | 2.79 | 5.56 |
| Tb | 0.212 | 0.441 | 0.164 | 1 | 0.451 | 0.408 | 0.872 | 0.4 | 0.51 | 0.702 | 0.424 | 0.395 | 0.205 | 0.569 | 0.969 |
| Dy | 1.13 | 2.47 | 0.939 | 5.53 | 2.33 | 2.08 | 4.94 | 2.76 | 2.94 | 4.87 | 2.73 | 2.31 | 1.21 | 3.77 | 5.13 |
| Ho | 0.216 | 0.509 | 0.198 | 1.07 | 0.445 | 0.396 | 0.985 | 0.593 | 0.65 | 1.06 | 0.584 | 0.472 | 0.266 | 1.12 | 1.01 |
| Er | 0.801 | 1.68 | 0.589 | 3.41 | 1.52 | 1.29 | 3.2 | 1.86 | 2.34 | 3.67 | 1.93 | 1.51 | 0.911 | 5.56 | 3.44 |
| Tm | 0.119 | 0.252 | 0.088 | 0.458 | 0.234 | 0.185 | 0.467 | 0.27 | 0.389 | 0.6 | 0.31 | 0.23 | 0.143 | 1.28 | 0.536 |
| Yb | 0.805 | 1.56 | 0.542 | 2.88 | 1.49 | 1.14 | 3.2 | 1.58 | 2.55 | 3.59 | 1.87 | 1.53 | 0.981 | 10.5 | 3.31 |
| Lu | 0.125 | 0.221 | 0.079 | 0.411 | 0.231 | 0.165 | 0.445 | 0.212 | 0.388 | 0.445 | 0.277 | 0.238 | 0.144 | 1.93 | 0.47 |
| W | 1.02 | 1.18 | 0.573 | 6.1 | 7.23 | 2.81 | 2.22 | 1.9 | 10.6 | 1.79 | 2.13 | 6.09 | 2.08 | 3.44 | 4.36 |
| Re | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.002 | 0.005 | 0.003 | 0.02 | 0.003 | 0.002 | 0.002 | 0.002 | 0.007 |
| Tl | 0.718 | 0.176 | 0.095 | 0.652 | 0.344 | 0.383 | 0.82 | 0.379 | 0.501 | 0.125 | 0.543 | 0.709 | 0.401 | 0.731 | 0.801 |
| Pb | 17.9 | 14.9 | 3.77 | 18.2 | 11.8 | 11.5 | 17.5 | 22.1 | 13.8 | 12.4 | 15 | 22.8 | 14.6 | 23.5 | 28 |
| Bi | 0.135 | 0.104 | 0.066 | 0.196 | 0.173 | 0.127 | 0.771 | 0.891 | 0.172 | 0.666 | 0.559 | 0.303 | 0.106 | 0.243 | 0.945 |
| Th | 4.68 | 2.69 | 1.68 | 12.6 | 6.18 | 3.58 | 16.6 | 2.02 | 10.3 | 10.6 | 2.86 | 6.87 | 3.96 | 14 | 16.2 |
| U | 12.1 | 2.38 | 1.34 | 103 | 29.6 | 3.36 | 37.4 | 3.75 | 43 | 9.49 | 6.67 | 8.17 | 23.6 | 822 | 3.91 |
| Nb | 6.04 | 3.61 | 1.65 | 5.43 | 4.73 | 3.89 | 12.9 | 8.53 | 4.46 | 6.76 | 9.2 | 4.65 | 2.15 | 2.36 | 12.9 |
| Ta | 0.434 | 0.268 | 0.145 | 0.426 | 0.375 | 0.307 | 0.896 | 0.627 | 0.347 | 0.52 | 0.678 | 0.448 | 0.207 | 0.293 | 0.804 |
| Zr | 45.7 | 44.6 | 14.9 | 73.3 | 67.5 | 45.9 | 109 | 41 | 62.1 | 37.5 | 52.6 | 35.5 | 23.9 | 33.2 | 107 |
| Hf | 1.41 | 1.35 | 0.442 | 2.12 | 1.84 | 1.42 | 2.66 | 1.57 | 1.71 | 1.38 | 2.35 | 1.16 | 0.748 | 0.967 | 3.39 |
| K2O | 2.61 | 0.786 | 0.296 | 2.77 | 2.64 | 2.57 | 3.6 | 3.62 | 2.21 | 2.92 | 3.01 | 2.86 | 2.31 | 2.61 | 2.79 |
| ∑REE | 46.32 | 106.67 | 35.01 | 174.48 | 98.53 | 77.62 | 221.97 | 101.38 | 117.19 | 143.74 | 97.09 | 90.70 | 50.78 | 145.05 | 225.38 |
| ∑LREE/∑HREE | 2.11 | 2.71 | 2.10 | 2.11 | 2.74 | 2.37 | 2.32 | 1.45 | 2.05 | 1.09 | 1.28 | 2.63 | 2.06 | 0.89 | 2.39 |