HOUSINGCLEANSED.CSV

**Regression Analysis: price versus baths, beds, dogs\_allowed, comes\_furnished, sqfeet, parking\_options, laundry\_options, state**

**Method**

|  |  |
| --- | --- |
| Categorical predictor coding | (1, 0) |

**Regression Equation**

|  |  |  |
| --- | --- | --- |
| price | = | 509 + 241 baths - 297 beds - 79 dogs\_allowed + 2426 comes\_furnished + 0.0012 sqfeet + 0.0 parking\_options\_attached garage - 357 parking\_options\_carport + 331 parking\_options\_detached garage - 145 parking\_options\_no parking + 96 parking\_options\_off-street parking - 574 parking\_options\_street parking - 1503 parking\_options\_valet parking + 0.0 laundry\_options\_laundry in bldg + 978 laundry\_options\_laundry on site - 547 laundry\_options\_no laundry on site + 1932 laundry\_options\_w/d hookups - 19 laundry\_options\_w/d in unit + 0.0 state\_ak - 672 state\_al - 315 state\_ar - 105 state\_az + 603 state\_ca + 270 state\_co + 452 state\_ct + 711 state\_dc + 464 state\_de + 6656 state\_fl - 1355 state\_ga + 315 state\_hi - 93 state\_ia - 343 state\_id - 114 state\_il - 220 state\_in - 608 state\_ks - 807 state\_ky - 256 state\_la + 713 state\_ma + 655 state\_md - 136 state\_me + 152 state\_mi + 342 state\_mn - 1030 state\_mo - 1132 state\_ms - 269 state\_mt + 9915 state\_nc - 853 state\_nd + 157 state\_ne + 452 state\_nh + 1013 state\_nj - 369 state\_nm - 1316 state\_nv + 344 state\_ny - 150 state\_oh - 677 state\_ok + 296 state\_or + 162 state\_pa + 319 state\_ri + 48 state\_sc - 2 state\_sd - 334 state\_tn - 393 state\_tx + 294 state\_ut - 68 state\_va + 191 state\_vt + 963 state\_wa + 151 state\_wi - 132 state\_wv - 1583 state\_wy |

**Coefficients**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Term** | **Coef** | **SE Coef** | **T-Value** | **P-Value** | **VIF** |
| Constant | 509 | 3205 | 0.16 | 0.874 |  |
| baths | 241 | 1154 | 0.21 | 0.835 | 2.15 |
| beds | -297 | 566 | -0.52 | 0.600 | 2.23 |
| dogs\_allowed | -79 | 717 | -0.11 | 0.912 | 1.32 |
| comes\_furnished | 2426 | 1028 | 2.36 | 0.018 | 1.11 |
| sqfeet | 0.0012 | 0.0308 | 0.04 | 0.968 | 1.00 |
| parking\_options |  |  |  |  |  |
| carport | -357 | 1452 | -0.25 | 0.806 | 2.48 |
| detached garage | 331 | 1763 | 0.19 | 0.851 | 1.53 |
| no parking | -145 | 2865 | -0.05 | 0.960 | 1.16 |
| off-street parking | 96 | 1163 | 0.08 | 0.934 | 3.35 |
| street parking | -574 | 1492 | -0.38 | 0.701 | 1.93 |
| valet parking | -1503 | 10353 | -0.15 | 0.885 | 1.01 |
| laundry\_options |  |  |  |  |  |
| laundry on site | 978 | 912 | 1.07 | 0.283 | 1.86 |
| no laundry on site | -547 | 1548 | -0.35 | 0.724 | 1.21 |
| w/d hookups | 1932 | 1333 | 1.45 | 0.147 | 1.48 |
| w/d in unit | -19 | 921 | -0.02 | 0.983 | 1.86 |
| state |  |  |  |  |  |
| al | -672 | 3748 | -0.18 | 0.858 | 2.49 |
| ar | -315 | 5359 | -0.06 | 0.953 | 1.39 |
| az | -105 | 3841 | -0.03 | 0.978 | 2.28 |
| ca | 603 | 3039 | 0.20 | 0.843 | 9.91 |
| co | 270 | 3417 | 0.08 | 0.937 | 3.17 |
| ct | 452 | 3549 | 0.13 | 0.899 | 2.74 |
| dc | 711 | 4176 | 0.17 | 0.865 | 1.86 |
| de | 464 | 10511 | 0.04 | 0.965 | 1.08 |
| fl | 6656 | 3236 | 2.06 | 0.040 | 4.48 |
| ga | -1355 | 3517 | -0.39 | 0.700 | 2.96 |
| hi | 315 | 3902 | 0.08 | 0.936 | 2.12 |
| ia | -93 | 3531 | -0.03 | 0.979 | 2.77 |
| id | -343 | 4139 | -0.08 | 0.934 | 1.89 |
| il | -114 | 3273 | -0.03 | 0.972 | 3.91 |
| in | -220 | 3842 | -0.06 | 0.954 | 2.20 |
| ks | -608 | 3283 | -0.19 | 0.853 | 4.13 |
| ky | -807 | 4237 | -0.19 | 0.849 | 1.87 |
| la | -256 | 3773 | -0.07 | 0.946 | 2.30 |
| ma | 713 | 3388 | 0.21 | 0.833 | 3.27 |
| md | 655 | 4022 | 0.16 | 0.871 | 2.02 |
| me | -136 | 7521 | -0.02 | 0.986 | 1.17 |
| mi | 152 | 3368 | 0.05 | 0.964 | 3.47 |
| mn | 342 | 3373 | 0.10 | 0.919 | 3.45 |
| mo | -1030 | 4537 | -0.23 | 0.820 | 1.67 |
| ms | -1132 | 3727 | -0.30 | 0.761 | 2.47 |
| mt | -269 | 5885 | -0.05 | 0.964 | 1.30 |
| nc | 9915 | 3595 | 2.76 | 0.006 | 2.79 |
| nd | -853 | 3890 | -0.22 | 0.827 | 2.23 |
| ne | 157 | 4128 | 0.04 | 0.970 | 1.90 |
| nh | 452 | 4875 | 0.09 | 0.926 | 1.50 |
| nj | 1013 | 3609 | 0.28 | 0.779 | 2.62 |
| nm | -369 | 3874 | -0.10 | 0.924 | 2.20 |
| nv | -1316 | 4876 | -0.27 | 0.787 | 1.55 |
| ny | 344 | 3239 | 0.11 | 0.915 | 4.16 |
| oh | -150 | 3276 | -0.05 | 0.963 | 3.93 |
| ok | -677 | 3820 | -0.18 | 0.859 | 2.26 |
| or | 296 | 3395 | 0.09 | 0.931 | 3.36 |
| pa | 162 | 3247 | 0.05 | 0.960 | 4.11 |
| ri | 319 | 5467 | 0.06 | 0.954 | 1.36 |
| sc | 48 | 3828 | 0.01 | 0.990 | 2.26 |
| sd | -2 | 4799 | -0.00 | 1.000 | 1.55 |
| tn | -334 | 3887 | -0.09 | 0.932 | 2.22 |
| tx | -393 | 3163 | -0.12 | 0.901 | 5.60 |
| ut | 294 | 4748 | 0.06 | 0.951 | 1.61 |
| va | -68 | 4175 | -0.02 | 0.987 | 1.86 |
| vt | 191 | 5987 | 0.03 | 0.975 | 1.29 |
| wa | 963 | 3521 | 0.27 | 0.784 | 2.95 |
| wi | 151 | 3384 | 0.04 | 0.964 | 3.32 |
| wv | -132 | 8303 | -0.02 | 0.987 | 1.13 |
| wy | -1583 | 11298 | -0.14 | 0.889 | 1.07 |

**Model Summary**

|  |  |  |  |
| --- | --- | --- | --- |
| **S** | **R-sq** | **R-sq(adj)** | **R-sq(pred)** |
| 53456.9 | 0.18% | 0.00% | 0.00% |

**Analysis of Variance**

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| **Source** | **DF** | **Adj SS** | **Adj MS** | **F-Value** | **P-Value** |
| Regression | 65 | 1.54722E+11 | 2380339500 | 0.83 | 0.829 |
| baths | 1 | 124713534 | 124713534 | 0.04 | 0.835 |
| beds | 1 | 787517416 | 787517416 | 0.28 | 0.600 |
| dogs\_allowed | 1 | 34676004 | 34676004 | 0.01 | 0.912 |
| comes\_furnished | 1 | 15925178236 | 15925178236 | 5.57 | 0.018 |
| sqfeet | 1 | 4626600 | 4626600 | 0.00 | 0.968 |
| parking\_options | 6 | 1542236859 | 257039476 | 0.09 | 0.997 |
| laundry\_options | 4 | 10731551791 | 2682887948 | 0.94 | 0.440 |
| state | 50 | 1.15512E+11 | 2310248925 | 0.81 | 0.831 |
| Error | 29934 | 8.55406E+13 | 2857638815 |  |  |
| Lack-of-Fit | 12420 | 2.47775E+13 | 1994965325 | 0.58 | 1.000 |
| Pure Error | 17514 | 6.07631E+13 | 3469401105 |  |  |
| Total | 29999 | 8.56953E+13 |  |  |  |

**Fits and Diagnostics for Unusual Observations**

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| **Obs** | **price** | **Fit** | **Resid** | **Std Resid** |  |  |
| 38 | 850 | 742 | 108 | 0.00 |  | X |
| 57 | 9001300 | 10610 | 8990690 | 168.28 | R |  |
| 75 | 700 | -706 | 1406 | 0.03 |  | X |
| 78 | 900 | 224 | 676 | 0.01 |  | X |
| 148 | 775 | 2213 | -1438 | -0.03 |  | X |
| 156 | 1350 | 2249 | -899 | -0.02 |  | X |
| 177 | 900 | 41 | 859 | 0.02 |  | X |
| 238 | 975 | 1414 | -439 | -0.01 |  | X |
| 249 | 950 | -212 | 1162 | 0.02 |  | X |
| 278 | 1013 | 576 | 437 | 0.01 |  | X |
| 483 | 515 | 1863 | -1348 | -0.03 |  | X |
| 496 | 1325 | 553 | 772 | 0.01 |  | X |
| 497 | 1325 | 553 | 772 | 0.01 |  | X |
| 531 | 1145 | 553 | 592 | 0.01 |  | X |
| 541 | 1265 | 117 | 1148 | 0.02 |  | X |
| 556 | 1150 | 573 | 577 | 0.01 |  | X |
| 594 | 1150 | 814 | 336 | 0.01 |  | X |
| 643 | 1200 | 506 | 694 | 0.01 |  | X |
| 712 | 1029 | 1121 | -92 | -0.00 |  | X |
| 721 | 525 | 384 | 141 | 0.00 |  | X |
| 732 | 525 | 384 | 141 | 0.00 |  | X |
| 736 | 525 | 384 | 141 | 0.00 |  | X |
| 817 | 1250 | 82 | 1168 | 0.02 |  | X |
| 876 | 1250 | 82 | 1168 | 0.02 |  | X |
| 962 | 1500 | 2237 | -737 | -0.01 |  | X |
| 963 | 1500 | 2237 | -737 | -0.01 |  | X |
| 974 | 1350 | 2234 | -884 | -0.02 |  | X |
| 1007 | 449 | 852 | -403 | -0.01 |  | X |
| 1008 | 1299 | 69 | 1230 | 0.02 |  | X |
| 1009 | 1121 | 3384 | -2263 | -0.04 |  | X |
| 1010 | 5500 | -641 | 6141 | 0.12 |  | X |
| 1011 | 1400 | 470 | 930 | 0.02 |  | X |
| 1024 | 801 | 467 | 334 | 0.01 |  | X |
| 1031 | 805 | 467 | 338 | 0.01 |  | X |
| 1045 | 801 | 949 | -148 | -0.00 |  | X |
| 1049 | 801 | 949 | -148 | -0.00 |  | X |
| 1050 | 759 | 949 | -190 | -0.00 |  | X |
| 1055 | 802 | 949 | -147 | -0.00 |  | X |
| 1067 | 802 | 949 | -147 | -0.00 |  | X |
| 1069 | 1815 | 780 | 1035 | 0.02 |  | X |
| 1076 | 1815 | 780 | 1035 | 0.02 |  | X |
| 1106 | 2250 | 3346 | -1096 | -0.02 |  | X |
| 1118 | 1550 | -105 | 1655 | 0.03 |  | X |
| 1147 | 3115 | 300 | 2815 | 0.05 |  | X |
| 1191 | 1250 | 4145 | -2895 | -0.05 |  | X |
| 1216 | 850 | 741 | 109 | 0.00 |  | X |
| 1502 | 1120 | 1619 | -499 | -0.01 |  | X |
| 1612 | 625 | 2249 | -1624 | -0.03 |  | X |
| 1697 | 650 | -5 | 655 | 0.01 |  | X |
| 1751 | 975 | 2286 | -1311 | -0.02 |  | X |
| 1764 | 1000 | 2286 | -1286 | -0.02 |  | X |
| 1814 | 875 | 571 | 304 | 0.01 |  | X |
| 1817 | 900 | 2870 | -1970 | -0.04 |  | X |
| 1825 | 642 | 961 | -319 | -0.01 |  | X |
| 1870 | 675 | -81 | 756 | 0.01 |  | X |
| 2008 | 800 | 2074 | -1274 | -0.02 |  | X |
| 2013 | 725 | -706 | 1431 | 0.03 |  | X |
| 2089 | 775 | -564 | 1339 | 0.03 |  | X |
| 2094 | 495 | 2322 | -1827 | -0.03 |  | X |
| 2117 | 642 | 961 | -319 | -0.01 |  | X |
| 2119 | 550 | -563 | 1113 | 0.02 |  | X |
| 2137 | 685 | 572 | 113 | 0.00 |  | X |
| 2205 | 800 | -17 | 817 | 0.02 |  | X |
| 2209 | 1050 | -258 | 1308 | 0.02 |  | X |
| 2210 | 875 | -258 | 1133 | 0.02 |  | X |
| 2237 | 525 | -564 | 1089 | 0.02 |  | X |
| 2310 | 725 | 306 | 419 | 0.01 |  | X |
| 2342 | 695 | 572 | 123 | 0.00 |  | X |
| 2438 | 675 | -686 | 1361 | 0.03 |  | X |
| 2443 | 675 | 1192 | -517 | -0.01 |  | X |
| 2540 | 1150 | 1822 | -672 | -0.01 |  | X |
| 2569 | 1195 | 5 | 1190 | 0.02 |  | X |
| 2612 | 1100 | 2354 | -1254 | -0.02 |  | X |
| 2732 | 800 | -1234 | 2034 | 0.04 |  | X |
| 2838 | 850 | -1003 | 1853 | 0.03 |  | X |
| 2886 | 1350 | 49 | 1301 | 0.02 |  | X |
| 2944 | 826 | 1988 | -1162 | -0.02 |  | X |
| 2964 | 1650 | 1932 | -282 | -0.01 |  | X |
| 2965 | 851 | -437 | 1288 | 0.02 |  | X |
| 3027 | 1150 | -474 | 1624 | 0.03 |  | X |
| 3033 | 1685 | -728 | 2413 | 0.05 |  | X |
| 3038 | 851 | 1988 | -1137 | -0.02 |  | X |
| 3050 | 826 | -437 | 1263 | 0.02 |  | X |
| 3052 | 803 | 1988 | -1185 | -0.02 |  | X |
| 3124 | 400 | 3011 | -2611 | -0.05 |  | X |
| 3342 | 1444 | 196 | 1248 | 0.02 |  | X |
| 3632 | 1755 | 7359 | -5604 | -0.11 |  | X |
| 3666 | 1750 | 7359 | -5609 | -0.11 |  | X |
| 3669 | 1350 | -29 | 1379 | 0.03 |  | X |
| 3702 | 680 | 86 | 594 | 0.01 |  | X |
| 3713 | 850 | 1319 | -469 | -0.01 |  | X |
| 3853 | 1325 | 493 | 832 | 0.02 |  | X |
| 3912 | 650 | -505 | 1155 | 0.02 |  | X |
| 3921 | 580 | 837 | -257 | -0.00 |  | X |
| 4169 | 1400 | 2201 | -801 | -0.02 |  | X |
| 4183 | 580 | 837 | -257 | -0.00 |  | X |
| 4194 | 375 | 837 | -462 | -0.01 |  | X |
| 4212 | 807 | 2285 | -1478 | -0.03 |  | X |
| 4218 | 812 | 2285 | -1473 | -0.03 |  | X |
| 4229 | 580 | 837 | -257 | -0.00 |  | X |
| 4237 | 826 | 2285 | -1459 | -0.03 |  | X |
| 4273 | 803 | 2285 | -1482 | -0.03 |  | X |
| 4306 | 1200 | 365 | 835 | 0.02 |  | X |
| 4337 | 1428 | 2919 | -1491 | -0.03 |  | X |
| 4582 | 1455 | 493 | 962 | 0.02 |  | X |
| 4694 | 1525 | 84 | 1441 | 0.03 |  | X |
| 4700 | 580 | -26 | 606 | 0.01 |  | X |
| 4803 | 1525 | 84 | 1441 | 0.03 |  | X |
| 5019 | 1500 | -44 | 1544 | 0.03 |  | X |
| 5192 | 1080 | 83 | 997 | 0.02 |  | X |
| 5284 | 1085 | 64 | 1021 | 0.02 |  | X |
| 5383 | 1200 | 2546 | -1346 | -0.03 |  | X |
| 5459 | 1085 | 1118 | -33 | -0.00 |  | X |
| 5674 | 1365 | 2072 | -707 | -0.01 |  | X |
| 5680 | 1095 | 2072 | -977 | -0.02 |  | X |
| 5682 | 1365 | 2072 | -707 | -0.01 |  | X |
| 5689 | 1095 | 2072 | -977 | -0.02 |  | X |
| 5995 | 900 | 93 | 807 | 0.02 |  | X |
| 6075 | 1060 | 1768 | -708 | -0.01 |  | X |
| 6092 | 821 | 182 | 639 | 0.01 |  | X |
| 6364 | 725 | -213 | 938 | 0.02 |  | X |
| 6544 | 595 | -533 | 1128 | 0.02 |  | X |
| 6552 | 735 | -271 | 1006 | 0.02 |  | X |
| 6674 | 1950 | 663 | 1287 | 0.02 |  | X |
| 6675 | 1200 | 662 | 538 | 0.01 |  | X |
| 6685 | 1455 | 790 | 665 | 0.01 |  | X |
| 7002 | 2100 | 1406 | 694 | 0.01 |  | X |
| 7292 | 700 | 2594 | -1894 | -0.04 |  | X |
| 7356 | 1610 | -1243 | 2853 | 0.05 |  | X |
| 7524 | 1350 | 335 | 1015 | 0.02 |  | X |
| 7567 | 898 | -488 | 1386 | 0.03 |  | X |
| 7609 | 970 | 417 | 553 | 0.01 |  | X |
| 7667 | 1205 | -986 | 2191 | 0.04 |  | X |
| 7798 | 825 | -346 | 1171 | 0.02 |  | X |
| 7817 | 425 | -1659 | 2084 | 0.04 |  | X |
| 8100 | 1430 | 626 | 804 | 0.02 |  | X |
| 8104 | 650 | -312 | 962 | 0.02 |  | X |
| 8114 | 1200 | 496 | 704 | 0.01 |  | X |
| 8137 | 525 | 216 | 309 | 0.01 |  | X |
| 8138 | 500 | 216 | 284 | 0.01 |  | X |
| 8143 | 750 | 741 | 9 | 0.00 |  | X |
| 8159 | 850 | 722 | 128 | 0.00 |  | X |
| 8195 | 850 | 3015 | -2165 | -0.04 |  | X |
| 8203 | 575 | 1259 | -684 | -0.01 |  | X |
| 8212 | 200 | 846 | -646 | -0.01 |  | X |
| 8241 | 850 | 2620 | -1770 | -0.03 |  | X |
| 8246 | 1095 | 3148 | -2053 | -0.04 |  | X |
| 8269 | 1515 | 741 | 774 | 0.01 |  | X |
| 8270 | 1525 | 741 | 784 | 0.01 |  | X |
| 8271 | 1625 | 741 | 884 | 0.02 |  | X |
| 8342 | 1500 | 21 | 1479 | 0.03 |  | X |
| 8383 | 685 | 741 | -56 | -0.00 |  | X |
| 8405 | 1300 | 741 | 559 | 0.01 |  | X |
| 8423 | 580 | 1213 | -633 | -0.01 |  | X |
| 8490 | 580 | 1213 | -633 | -0.01 |  | X |
| 8494 | 395 | -129 | 524 | 0.01 |  | X |
| 8498 | 580 | 1213 | -633 | -0.01 |  | X |
| 8504 | 580 | 1213 | -633 | -0.01 |  | X |
| 8509 | 775 | 216 | 559 | 0.01 |  | X |
| 8577 | 1195 | 2212 | -1017 | -0.02 |  | X |
| 8590 | 825 | 2253 | -1428 | -0.03 |  | X |
| 8610 | 850 | -267 | 1117 | 0.02 |  | X |
| 8692 | 900 | 281 | 619 | 0.01 |  | X |
| 8701 | 580 | 1213 | -633 | -0.01 |  | X |
| 8736 | 995 | 869 | 126 | 0.00 |  | X |
| 8781 | 750 | 216 | 534 | 0.01 |  | X |
| 8831 | 600 | 1213 | -613 | -0.01 |  | X |
| 8832 | 750 | 846 | -96 | -0.00 |  | X |
| 8839 | 1500 | 2591 | -1091 | -0.02 |  | X |
| 8841 | 50 | 2188 | -2138 | -0.04 |  | X |
| 8846 | 550 | 1213 | -663 | -0.01 |  | X |
| 8857 | 1545 | 741 | 804 | 0.02 |  | X |
| 8873 | 800 | 741 | 59 | 0.00 |  | X |
| 8886 | 1025 | 216 | 809 | 0.02 |  | X |
| 8947 | 1255 | 120 | 1135 | 0.02 |  | X |
| 8948 | 1230 | 120 | 1110 | 0.02 |  | X |
| 8949 | 1269 | 120 | 1149 | 0.02 |  | X |
| 8984 | 775 | 216 | 559 | 0.01 |  | X |
| 9037 | 975 | 741 | 234 | 0.00 |  | X |
| 9086 | 1160 | 120 | 1040 | 0.02 |  | X |
| 9087 | 1160 | 120 | 1040 | 0.02 |  | X |
| 9088 | 1255 | 120 | 1135 | 0.02 |  | X |
| 9090 | 1230 | 120 | 1110 | 0.02 |  | X |
| 9092 | 1269 | 120 | 1149 | 0.02 |  | X |
| 9099 | 2500 | 264 | 2236 | 0.04 |  | X |
| 9140 | 1300 | 2017 | -717 | -0.01 |  | X |
| 9169 | 700 | 1489 | -789 | -0.01 |  | X |
| 9211 | 1775 | 3167 | -1392 | -0.03 |  | X |
| 9269 | 1300 | 2694 | -1394 | -0.03 |  | X |
| 9350 | 715 | 399 | 316 | 0.01 |  | X |
| 9465 | 675 | -203 | 878 | 0.02 |  | X |
| 9489 | 700 | 2687 | -1987 | -0.04 |  | X |
| 9532 | 1290 | 869 | 421 | 0.01 |  | X |
| 9644 | 1500 | 261 | 1239 | 0.02 |  | X |
| 9663 | 750 | 217 | 533 | 0.01 |  | X |
| 9726 | 625 | 589 | 36 | 0.00 |  | X |
| 9747 | 950 | 1014 | -64 | -0.00 |  | X |
| 9820 | 450 | -982 | 1432 | 0.03 |  | X |
| 9882 | 500 | 216 | 284 | 0.01 |  | X |
| 9883 | 525 | 216 | 309 | 0.01 |  | X |
| 9898 | 800 | -128 | 928 | 0.02 |  | X |
| 9971 | 600 | 1542 | -942 | -0.02 |  | X |
| 9994 | 800 | 216 | 584 | 0.01 |  | X |
| 10000 | 1075 | 165 | 910 | 0.02 |  | X |
| 10004 | 1300 | 741 | 559 | 0.01 |  | X |
| 10023 | 995 | 869 | 126 | 0.00 |  | X |
| 10036 | 760 | 1374 | -614 | -0.01 |  | X |
| 10076 | 995 | 869 | 126 | 0.00 |  | X |
| 10112 | 900 | 194 | 706 | 0.01 |  | X |
| 10127 | 1400 | 4145 | -2745 | -0.05 |  | X |
| 10153 | 1150 | 2801 | -1651 | -0.03 |  | X |
| 10193 | 650 | 741 | -91 | -0.00 |  | X |
| 10194 | 925 | 1489 | -564 | -0.01 |  | X |
| 10201 | 475 | 399 | 76 | 0.00 |  | X |
| 10246 | 800 | -47 | 847 | 0.02 |  | X |
| 10288 | 1255 | 120 | 1135 | 0.02 |  | X |
| 10289 | 1269 | 120 | 1149 | 0.02 |  | X |
| 10399 | 850 | 194 | 656 | 0.01 |  | X |
| 10452 | 1300 | 3148 | -1848 | -0.03 |  | X |
| 10540 | 400 | 281 | 119 | 0.00 |  | X |
| 10604 | 1100 | -937 | 2037 | 0.04 |  | X |
| 10730 | 850 | 2371 | -1521 | -0.03 |  | X |
| 10735 | 800 | -725 | 1525 | 0.03 |  | X |
| 10800 | 950 | 1738 | -788 | -0.01 |  | X |
| 10836 | 650 | 846 | -196 | -0.00 |  | X |
| 10854 | 790 | -453 | 1243 | 0.02 |  | X |
| 10890 | 825 | 2350 | -1525 | -0.03 |  | X |
| 10908 | 1400 | 3685 | -2285 | -0.04 |  | X |
| 10925 | 1400 | 2821 | -1421 | -0.03 |  | X |
| 10927 | 595 | -252 | 847 | 0.02 |  | X |
| 10928 | 1000 | 2673 | -1673 | -0.03 |  | X |
| 11030 | 755 | 302 | 453 | 0.01 |  | X |
| 11082 | 1450 | 722 | 728 | 0.01 |  | X |
| 11113 | 1400 | 870 | 530 | 0.01 |  | X |
| 11133 | 1000 | 399 | 601 | 0.01 |  | X |
| 11195 | 875 | -173 | 1048 | 0.02 |  | X |
| 11196 | 875 | -173 | 1048 | 0.02 |  | X |
| 11209 | 350 | 2293 | -1943 | -0.04 |  | X |
| 11251 | 800 | 1847 | -1047 | -0.02 |  | X |
| 11253 | 800 | 1847 | -1047 | -0.02 |  | X |
| 11386 | 1300 | 496 | 804 | 0.02 |  | X |
| 11387 | 1200 | 496 | 704 | 0.01 |  | X |
| 11393 | 1100 | 1213 | -113 | -0.00 |  | X |
| 11395 | 2200 | -2423 | 4623 | 0.09 |  | X |
| 11397 | 875 | -389 | 1264 | 0.02 |  | X |
| 11430 | 1300 | 3016 | -1716 | -0.03 |  | X |
| 11446 | 1050 | -1580 | 2630 | 0.05 |  | X |
| 11450 | 923 | 2350 | -1427 | -0.03 |  | X |
| 11499 | 695 | -238 | 933 | 0.02 |  | X |
| 11529 | 1495 | 626 | 869 | 0.02 |  | X |
| 11531 | 1850 | 626 | 1224 | 0.02 |  | X |
| 11533 | 1455 | 626 | 829 | 0.02 |  | X |
| 11534 | 1250 | 625 | 625 | 0.01 |  | X |
| 11537 | 1375 | 625 | 750 | 0.01 |  | X |
| 11538 | 1200 | 2825 | -1625 | -0.03 |  | X |
| 11544 | 1725 | 556 | 1169 | 0.02 |  | X |
| 11558 | 950 | 3149 | -2199 | -0.04 |  | X |
| 11624 | 825 | -129 | 954 | 0.02 |  | X |
| 11709 | 795 | 846 | -51 | -0.00 |  | X |
| 11715 | 950 | 1014 | -64 | -0.00 |  | X |
| 11721 | 1000 | 3148 | -2148 | -0.04 |  | X |
| 11733 | 695 | -252 | 947 | 0.02 |  | X |
| 11756 | 950 | 1014 | -64 | -0.00 |  | X |
| 11763 | 1450 | 2577 | -1127 | -0.02 |  | X |
| 11782 | 745 | -937 | 1682 | 0.03 |  | X |
| 11837 | 799 | 418 | 381 | 0.01 |  | X |
| 11865 | 1400 | 3685 | -2285 | -0.04 |  | X |
| 11920 | 1600 | 299 | 1301 | 0.02 |  | X |
| 11949 | 400 | 235 | 165 | 0.00 |  | X |
| 11955 | 695 | 281 | 414 | 0.01 |  | X |
| 11960 | 750 | 418 | 332 | 0.01 |  | X |
| 12180 | 995 | 2844 | -1849 | -0.03 |  | X |
| 12231 | 1100 | 2345 | -1245 | -0.02 |  | X |
| 12245 | 650 | 726 | -76 | -0.00 |  | X |
| 12254 | 675 | 216 | 459 | 0.01 |  | X |
| 12341 | 1255 | 120 | 1135 | 0.02 |  | X |
| 12343 | 1230 | 120 | 1110 | 0.02 |  | X |
| 12348 | 1269 | 120 | 1149 | 0.02 |  | X |
| 12353 | 680 | 261 | 419 | 0.01 |  | X |
| 12420 | 580 | 1213 | -633 | -0.01 |  | X |
| 12448 | 1250 | 3639 | -2389 | -0.04 |  | X |
| 12509 | 995 | 2673 | -1678 | -0.03 |  | X |
| 12519 | 999 | 322 | 677 | 0.01 |  | X |
| 12536 | 545 | 418 | 127 | 0.00 |  | X |
| 12538 | 545 | 418 | 127 | 0.00 |  | X |
| 12559 | 620 | -55 | 675 | 0.01 |  | X |
| 12565 | 995 | -476 | 1471 | 0.03 |  | X |
| 12655 | 1000 | 322 | 678 | 0.01 |  | X |
| 12763 | 1245 | 869 | 376 | 0.01 |  | X |
| 12810 | 625 | 2707 | -2082 | -0.04 |  | X |
| 12821 | 550 | 281 | 269 | 0.01 |  | X |
| 12824 | 1000 | 395 | 605 | 0.01 |  | X |
| 12870 | 1 | 3818 | -3817 | -0.07 |  | X |
| 12914 | 500 | 3639 | -3139 | -0.06 |  | X |
| 12928 | 500 | 3639 | -3139 | -0.06 |  | X |
| 13036 | 1250 | 414 | 836 | 0.02 |  | X |
| 13085 | 1150 | 2801 | -1651 | -0.03 |  | X |
| 13086 | 1275 | 2801 | -1526 | -0.03 |  | X |
| 13135 | 625 | -192 | 817 | 0.02 |  | X |
| 13247 | 1255 | 120 | 1135 | 0.02 |  | X |
| 13248 | 1230 | 120 | 1110 | 0.02 |  | X |
| 13251 | 1269 | 120 | 1149 | 0.02 |  | X |
| 13286 | 300 | -312 | 612 | 0.01 |  | X |
| 13330 | 1200 | 2426 | -1226 | -0.02 |  | X |
| 13396 | 750 | 1393 | -643 | -0.01 |  | X |
| 13419 | 1380 | 995 | 385 | 0.01 |  | X |
| 13443 | 1550 | 741 | 809 | 0.02 |  | X |
| 13472 | 1000 | 1701 | -701 | -0.01 |  | X |
| 13485 | 1550 | 626 | 924 | 0.02 |  | X |
| 13491 | 825 | 216 | 609 | 0.01 |  | X |
| 13577 | 580 | 1213 | -633 | -0.01 |  | X |
| 13589 | 1300 | 414 | 886 | 0.02 |  | X |
| 13610 | 1250 | 1847 | -597 | -0.01 |  | X |
| 13636 | 580 | 1213 | -633 | -0.01 |  | X |
| 13731 | 2350 | 1814 | 536 | 0.01 |  | X |
| 13741 | 625 | 281 | 344 | 0.01 |  | X |
| 13805 | 400 | 3639 | -3239 | -0.06 |  | X |
| 13926 | 1097 | 1992 | -895 | -0.02 |  | X |
| 13933 | 1 | 3818 | -3817 | -0.07 |  | X |
| 13940 | 795 | 1213 | -418 | -0.01 |  | X |
| 13985 | 635 | 262 | 373 | 0.01 |  | X |
| 13995 | 580 | 1213 | -633 | -0.01 |  | X |
| 14029 | 850 | 1992 | -1142 | -0.02 |  | X |
| 14079 | 786 | 1259 | -473 | -0.01 |  | X |
| 14086 | 1255 | 120 | 1135 | 0.02 |  | X |
| 14087 | 1230 | 120 | 1110 | 0.02 |  | X |
| 14088 | 1269 | 120 | 1149 | 0.02 |  | X |
| 14090 | 688 | 1162 | -474 | -0.01 |  | X |
| 14164 | 1240 | 1623 | -383 | -0.01 |  | X |
| 14207 | 950 | 869 | 81 | 0.00 |  | X |
| 14231 | 580 | 1213 | -633 | -0.01 |  | X |
| 14245 | 1200 | 1015 | 185 | 0.00 |  | X |
| 14262 | 1000 | 71 | 929 | 0.02 |  | X |
| 14291 | 600 | 2350 | -1750 | -0.03 |  | X |
| 14328 | 495 | 1259 | -764 | -0.01 |  | X |
| 14337 | 1250 | -133 | 1383 | 0.03 |  | X |
| 14435 | 795 | 261 | 534 | 0.01 |  | X |
| 14473 | 600 | 3685 | -3085 | -0.06 |  | X |
| 14494 | 950 | 869 | 81 | 0.00 |  | X |
| 14495 | 995 | 1847 | -852 | -0.02 |  | X |
| 14511 | 745 | 2212 | -1467 | -0.03 |  | X |
| 14512 | 650 | 2167 | -1517 | -0.03 |  | X |
| 14527 | 500 | 1587 | -1087 | -0.02 |  | X |
| 14543 | 1255 | 2800 | -1545 | -0.03 |  | X |
| 14563 | 580 | 1213 | -633 | -0.01 |  | X |
| 14564 | 580 | 1213 | -633 | -0.01 |  | X |
| 14566 | 1305 | 1847 | -542 | -0.01 |  | X |
| 14644 | 1650 | 626 | 1024 | 0.02 |  | X |
| 14699 | 1500 | 871 | 629 | 0.01 |  | X |
| 14786 | 800 | 3070 | -2270 | -0.04 |  | X |
| 14918 | 1380 | 995 | 385 | 0.01 |  | X |
| 14962 | 1305 | 1847 | -542 | -0.01 |  | X |
| 14979 | 1140 | 1847 | -707 | -0.01 |  | X |
| 15029 | 1255 | 1847 | -592 | -0.01 |  | X |
| 15128 | 725 | 1392 | -667 | -0.01 |  | X |
| 15151 | 1250 | -267 | 1517 | 0.03 |  | X |
| 15184 | 850 | 2800 | -1950 | -0.04 |  | X |
| 15237 | 1350 | 399 | 951 | 0.02 |  | X |
| 15239 | 600 | -1580 | 2180 | 0.04 |  | X |
| 15360 | 650 | 2167 | -1517 | -0.03 |  | X |
| 15373 | 1400 | 322 | 1078 | 0.02 |  | X |
| 15379 | 422 | -1143 | 1565 | 0.03 |  | X |
| 15493 | 1 | 845 | -844 | -0.02 |  | X |
| 15504 | 1150 | 722 | 428 | 0.01 |  | X |
| 15526 | 575 | -937 | 1512 | 0.03 |  | X |
| 15760 | 900 | 1847 | -947 | -0.02 |  | X |
| 15799 | 650 | 589 | 61 | 0.00 |  | X |
| 15942 | 750 | 722 | 28 | 0.00 |  | X |
| 15959 | 850 | 869 | -19 | -0.00 |  | X |
| 15994 | 800 | 1847 | -1047 | -0.02 |  | X |
| 15996 | 800 | 1847 | -1047 | -0.02 |  | X |
| 15999 | 1400 | 995 | 405 | 0.01 |  | X |
| 16000 | 795 | 1213 | -418 | -0.01 |  | X |
| 16009 | 995 | 2661 | -1666 | -0.03 |  | X |
| 16039 | 700 | 1719 | -1019 | -0.02 |  | X |
| 16149 | 900 | 2619 | -1719 | -0.03 |  | X |
| 16178 | 815 | -133 | 948 | 0.02 |  | X |
| 16191 | 550 | 543 | 7 | 0.00 |  | X |
| 16199 | 825 | 467 | 358 | 0.01 |  | X |
| 16215 | 1500 | 3275 | -1775 | -0.03 |  | X |
| 16257 | 1725 | 322 | 1403 | 0.03 |  | X |
| 16316 | 850 | 2292 | -1442 | -0.03 |  | X |
| 16378 | 675 | 199 | 476 | 0.01 |  | X |
| 16397 | 575 | -799 | 1374 | 0.03 |  | X |
| 16407 | 650 | -799 | 1449 | 0.03 |  | X |
| 16571 | 995 | 869 | 126 | 0.00 |  | X |
| 16620 | 2075 | -1183 | 3258 | 0.06 |  | X |
| 16636 | 899 | 2432 | -1533 | -0.03 |  | X |
| 16651 | 1500 | 1374 | 126 | 0.00 |  | X |
| 16817 | 995 | 869 | 126 | 0.00 |  | X |
| 16826 | 1800 | 2687 | -887 | -0.02 |  | X |
| 16951 | 1000 | 321 | 679 | 0.01 |  | X |
| 16980 | 1255 | 1847 | -592 | -0.01 |  | X |
| 16998 | 684 | 451 | 233 | 0.00 |  | X |
| 17077 | 995 | 869 | 126 | 0.00 |  | X |
| 17105 | 637 | 1162 | -525 | -0.01 |  | X |
| 17109 | 786 | 1259 | -473 | -0.01 |  | X |
| 17118 | 995 | 869 | 126 | 0.00 |  | X |
| 17119 | 688 | 1259 | -571 | -0.01 |  | X |
| 17120 | 825 | 194 | 631 | 0.01 |  | X |
| 17204 | 995 | 869 | 126 | 0.00 |  | X |
| 17239 | 995 | 869 | 126 | 0.00 |  | X |
| 17244 | 586 | 216 | 370 | 0.01 |  | X |
| 17259 | 450 | 217 | 233 | 0.00 |  | X |
| 17274 | 995 | 869 | 126 | 0.00 |  | X |
| 17287 | 1200 | 414 | 786 | 0.01 |  | X |
| 17314 | 995 | 869 | 126 | 0.00 |  | X |
| 17329 | 550 | 216 | 334 | 0.01 |  | X |
| 17344 | 1140 | 1847 | -707 | -0.01 |  | X |
| 17361 | 899 | 2432 | -1533 | -0.03 |  | X |
| 17362 | 550 | -267 | 817 | 0.02 |  | X |
| 17385 | 1750 | 722 | 1028 | 0.02 |  | X |
| 17394 | 1200 | 1706 | -506 | -0.01 |  | X |
| 17437 | 1000 | 399 | 601 | 0.01 |  | X |
| 17511 | 1850 | 869 | 981 | 0.02 |  | X |
| 17591 | 1200 | 395 | 805 | 0.02 |  | X |
| 17595 | 800 | 1623 | -823 | -0.02 |  | X |
| 17604 | 1200 | 414 | 786 | 0.01 |  | X |
| 17612 | 1200 | 414 | 786 | 0.01 |  | X |
| 17614 | 1200 | 414 | 786 | 0.01 |  | X |
| 17619 | 1100 | 3147 | -2047 | -0.04 |  | X |
| 17625 | 1200 | 414 | 786 | 0.01 |  | X |
| 17675 | 450 | 235 | 215 | 0.00 |  | X |
| 17679 | 1350 | 741 | 609 | 0.01 |  | X |
| 17749 | 900 | -132 | 1032 | 0.02 |  | X |
| 17787 | 1255 | 1847 | -592 | -0.01 |  | X |
| 17791 | 900 | 869 | 31 | 0.00 |  | X |
| 17849 | 1000 | 2371 | -1371 | -0.03 |  | X |
| 17870 | 837 | 1392 | -555 | -0.01 |  | X |
| 17872 | 1595 | 742 | 853 | 0.02 |  | X |
| 17907 | 1225 | 414 | 811 | 0.02 |  | X |
| 17951 | 1595 | 741 | 854 | 0.02 |  | X |
| 18038 | 1000 | 722 | 278 | 0.01 |  | X |
| 18067 | 750 | 470 | 280 | 0.01 |  | X |
| 18073 | 950 | 869 | 81 | 0.00 |  | X |
| 18110 | 1455 | 626 | 829 | 0.02 |  | X |
| 18113 | 1695 | -1163 | 2858 | 0.05 |  | X |
| 18118 | 1450 | 626 | 824 | 0.02 |  | X |
| 18123 | 1350 | 451 | 899 | 0.02 |  | X |
| 18238 | 1050 | -134 | 1184 | 0.02 |  | X |
| 18240 | 845 | -1143 | 1988 | 0.04 |  | X |
| 18274 | 1400 | 1719 | -319 | -0.01 |  | X |
| 18279 | 920 | 318 | 602 | 0.01 |  | X |
| 18281 | 525 | -435 | 960 | 0.02 |  | X |
| 18286 | 1495 | 741 | 754 | 0.01 |  | X |
| 18300 | 1575 | 741 | 834 | 0.02 |  | X |
| 18344 | 700 | 194 | 506 | 0.01 |  | X |
| 18359 | 694 | 414 | 280 | 0.01 |  | X |
| 18417 | 837 | 1392 | -555 | -0.01 |  | X |
| 18477 | 995 | 322 | 673 | 0.01 |  | X |
| 18517 | 1000 | 3818 | -2818 | -0.05 |  | X |
| 18524 | 600 | 3015 | -2415 | -0.05 |  | X |
| 18563 | 1100 | 262 | 838 | 0.02 |  | X |
| 18565 | 775 | 2673 | -1898 | -0.04 |  | X |
| 18606 | 1675 | 850 | 825 | 0.02 |  | X |
| 18661 | 695 | 2800 | -2105 | -0.04 |  | X |
| 18665 | 800 | 1104 | -304 | -0.01 |  | X |
| 18673 | 630 | 216 | 414 | 0.01 |  | X |
| 18675 | 500 | 216 | 284 | 0.01 |  | X |
| 18679 | 1000 | 322 | 678 | 0.01 |  | X |
| 18680 | 615 | 216 | 399 | 0.01 |  | X |
| 18736 | 915 | 2619 | -1704 | -0.03 |  | X |
| 18874 | 800 | -267 | 1067 | 0.02 |  | X |
| 18894 | 1050 | 2131 | -1081 | -0.02 |  | X |
| 18903 | 1200 | 298 | 902 | 0.02 |  | X |
| 18933 | 1075 | 2077 | -1002 | -0.02 |  | X |
| 18949 | 875 | 1392 | -517 | -0.01 |  | X |
| 18955 | 600 | 399 | 201 | 0.00 |  | X |
| 18965 | 750 | 1847 | -1097 | -0.02 |  | X |
| 18994 | 1250 | 3148 | -1898 | -0.04 |  | X |
| 19047 | 505 | 1259 | -754 | -0.01 |  | X |
| 19068 | 750 | 2242 | -1492 | -0.03 |  | X |
| 19089 | 1200 | 2801 | -1601 | -0.03 |  | X |
| 19142 | 1350 | 741 | 609 | 0.01 |  | X |
| 19198 | 550 | 451 | 99 | 0.00 |  | X |
| 19230 | 1290 | 869 | 421 | 0.01 |  | X |
| 19270 | 1150 | 2801 | -1651 | -0.03 |  | X |
| 19311 | 586 | 216 | 370 | 0.01 |  | X |
| 19322 | 975 | 3148 | -2173 | -0.04 |  | X |
| 19369 | 5388 | 1960 | 3428 | 0.07 |  | X |
| 19377 | 1200 | 4272 | -3072 | -0.06 |  | X |
| 19382 | 4188 | 1960 | 2228 | 0.04 |  | X |
| 19395 | 850 | -133 | 983 | 0.02 |  | X |
| 19433 | 1275 | 850 | 425 | 0.01 |  | X |
| 19501 | 1240 | 1847 | -607 | -0.01 |  | X |
| 19502 | 500 | 2350 | -1850 | -0.03 |  | X |
| 19529 | 1575 | 414 | 1161 | 0.02 |  | X |
| 19620 | 502 | 1213 | -711 | -0.01 |  | X |
| 19622 | 995 | 869 | 126 | 0.00 |  | X |
| 19660 | 1700 | 262 | 1438 | 0.03 |  | X |
| 19665 | 750 | 395 | 355 | 0.01 |  | X |
| 19791 | 570 | 1627 | -1057 | -0.02 |  | X |
| 19817 | 1200 | 414 | 786 | 0.01 |  | X |
| 19833 | 995 | 869 | 126 | 0.00 |  | X |
| 19841 | 675 | 177 | 498 | 0.01 |  | X |
| 19845 | 1000 | 395 | 605 | 0.01 |  | X |
| 19895 | 1650 | 3148 | -1498 | -0.03 |  | X |
| 19899 | 1650 | 3148 | -1498 | -0.03 |  | X |
| 19929 | 1100 | 1014 | 86 | 0.00 |  | X |
| 19934 | 1380 | 869 | 511 | 0.01 |  | X |
| 19943 | 1290 | 869 | 421 | 0.01 |  | X |
| 20004 | 750 | 1719 | -969 | -0.02 |  | X |
| 20023 | 600 | 1259 | -659 | -0.01 |  | X |
| 20071 | 1075 | 2687 | -1612 | -0.03 |  | X |
| 20096 | 550 | 588 | -38 | -0.00 |  | X |
| 20141 | 550 | -252 | 802 | 0.02 |  | X |
| 20156 | 800 | 235 | 565 | 0.01 |  | X |
| 20161 | 725 | -267 | 992 | 0.02 |  | X |
| 20196 | 850 | 1847 | -997 | -0.02 |  | X |
| 20197 | 525 | -252 | 777 | 0.01 |  | X |
| 20199 | 525 | -252 | 777 | 0.01 |  | X |
| 20361 | 850 | 216 | 634 | 0.01 |  | X |
| 20428 | 1195 | 414 | 781 | 0.01 |  | X |
| 20770 | 1250 | 869 | 381 | 0.01 |  | X |
| 20772 | 1450 | 869 | 581 | 0.01 |  | X |
| 20822 | 675 | 399 | 276 | 0.01 |  | X |
| 20844 | 1235 | 414 | 821 | 0.02 |  | X |
| 20850 | 1850 | 1847 | 3 | 0.00 |  | X |
| 20886 | 1220 | 414 | 806 | 0.02 |  | X |
| 20887 | 1340 | 414 | 926 | 0.02 |  | X |
| 20922 | 850 | 1259 | -409 | -0.01 |  | X |
| 20980 | 1295 | 414 | 881 | 0.02 |  | X |
| 21061 | 625 | 2212 | -1587 | -0.03 |  | X |
| 21158 | 875 | -349 | 1224 | 0.02 |  | X |
| 21240 | 850 | -886 | 1736 | 0.03 |  | X |
| 21300 | 725 | 1214 | -489 | -0.01 |  | X |
| 21390 | 2300 | 5606 | -3306 | -0.06 |  | X |
| 21463 | 2850 | 532 | 2318 | 0.04 |  | X |
| 21563 | 2935 | 531 | 2404 | 0.05 |  | X |
| 21761 | 2935 | 531 | 2404 | 0.05 |  | X |
| 21764 | 2970 | 531 | 2439 | 0.05 |  | X |
| 21779 | 1400 | 869 | 531 | 0.01 |  | X |
| 21797 | 700 | -133 | 833 | 0.02 |  | X |
| 21873 | 725 | 414 | 311 | 0.01 |  | X |
| 21885 | 1800 | 2800 | -1000 | -0.02 |  | X |
| 21888 | 200 | 2292 | -2092 | -0.04 |  | X |
| 21895 | 1100 | 322 | 778 | 0.01 |  | X |
| 21900 | 1300 | 741 | 559 | 0.01 |  | X |
| 21914 | 950 | -389 | 1339 | 0.03 |  | X |
| 21916 | 1455 | 626 | 829 | 0.02 |  | X |
| 21936 | 850 | 1259 | -409 | -0.01 |  | X |
| 21946 | 895 | 2747 | -1852 | -0.03 |  | X |
| 21949 | 1200 | 2747 | -1547 | -0.03 |  | X |
| 21989 | 1000 | 199 | 801 | 0.02 |  | X |
| 22061 | 1000 | 2292 | -1292 | -0.02 |  | X |
| 22065 | 900 | 3028 | -2128 | -0.04 |  | X |
| 22081 | 850 | 395 | 455 | 0.01 |  | X |
| 22136 | 1095 | 179 | 916 | 0.02 |  | X |
| 22153 | 950 | -414 | 1364 | 0.03 |  | X |
| 22158 | 1450 | 869 | 581 | 0.01 |  | X |
| 22159 | 1250 | 869 | 381 | 0.01 |  | X |
| 22160 | 1250 | 869 | 381 | 0.01 |  | X |
| 22255 | 1985 | 1101 | 884 | 0.02 |  | X |
| 22275 | 800 | 869 | -69 | -0.00 |  | X |
| 22377 | 1200 | 2688 | -1488 | -0.03 |  | X |
| 22536 | 1200 | -133 | 1333 | 0.03 |  | X |
| 22542 | 895 | 1259 | -364 | -0.01 |  | X |
| 22670 | 700 | 1277 | -577 | -0.01 |  | X |
| 22675 | 1200 | 870 | 330 | 0.01 |  | X |
| 22739 | 700 | 418 | 282 | 0.01 |  | X |
| 22782 | 765 | 261 | 504 | 0.01 |  | X |
| 23026 | 250000 | 966 | 249034 | 4.66 | R |  |
| 23037 | 1495 | -1164 | 2659 | 0.05 |  | X |
| 23181 | 695 | 399 | 296 | 0.01 |  | X |
| 23182 | 635 | 399 | 236 | 0.00 |  | X |
| 23183 | 800 | -55 | 855 | 0.02 |  | X |
| 23186 | 1300 | 850 | 450 | 0.01 |  | X |
| 23187 | 715 | 399 | 316 | 0.01 |  | X |
| 23188 | 775 | -799 | 1574 | 0.03 |  | X |
| 23237 | 549 | 1134 | -585 | -0.01 |  | X |
| 23238 | 569 | 1134 | -565 | -0.01 |  | X |
| 23239 | 1575 | 643 | 932 | 0.02 |  | X |
| 23284 | 500 | 321 | 179 | 0.00 |  | X |
| 23317 | 775 | 137 | 638 | 0.01 |  | X |
| 23321 | 475 | 1294 | -819 | -0.02 |  | X |
| 23375 | 920 | 137 | 783 | 0.01 |  | X |
| 23400 | 485 | 137 | 348 | 0.01 |  | X |
| 23401 | 485 | 137 | 348 | 0.01 |  | X |
| 23435 | 1450 | 3743 | -2293 | -0.04 |  | X |
| 23497 | 1500 | 2081 | -581 | -0.01 |  | X |
| 23566 | 795 | 2133 | -1338 | -0.03 |  | X |
| 23580 | 550 | 137 | 413 | 0.01 |  | X |
| 23862 | 1050 | 547 | 503 | 0.01 |  | X |
| 23910 | 1435 | 897 | 538 | 0.01 |  | X |
| 23939 | 1450 | 643 | 807 | 0.02 |  | X |
| 23945 | 1950 | 547 | 1403 | 0.03 |  | X |
| 23952 | 495 | 137 | 358 | 0.01 |  | X |
| 24002 | 920 | 935 | -15 | -0.00 |  | X |
| 24152 | 580 | 1135 | -555 | -0.01 |  | X |
| 24178 | 1450 | 643 | 807 | 0.02 |  | X |
| 24181 | 1475 | 643 | 832 | 0.02 |  | X |
| 24204 | 929 | 2466 | -1537 | -0.03 |  | X |
| 24215 | 580 | 1135 | -555 | -0.01 |  | X |
| 24235 | 1450 | 643 | 807 | 0.02 |  | X |
| 24329 | 1450 | 643 | 807 | 0.02 |  | X |
| 24504 | 580 | 1135 | -555 | -0.01 |  | X |
| 24532 | 840 | 41 | 799 | 0.02 |  | X |
| 24645 | 900 | 41 | 859 | 0.02 |  | X |
| 24706 | 700 | 2271 | -1571 | -0.03 |  | X |
| 24728 | 1945 | 547 | 1398 | 0.03 |  | X |
| 24733 | 1190 | 935 | 255 | 0.00 |  | X |
| 24778 | 775 | 137 | 638 | 0.01 |  | X |
| 24823 | 22 | 202 | -180 | -0.00 |  | X |
| 24825 | 22 | 202 | -180 | -0.00 |  | X |
| 24884 | 555 | 820 | -265 | -0.01 |  | X |
| 24893 | 1425 | 771 | 654 | 0.01 |  | X |
| 24996 | 850 | 935 | -85 | -0.00 |  | X |
| 25061 | 1350 | 3606 | -2256 | -0.04 |  | X |
| 25153 | 1525 | 771 | 754 | 0.01 |  | X |
| 25168 | 815 | -468 | 1283 | 0.02 |  | X |
| 25203 | 23 | 202 | -179 | -0.00 |  | X |
| 25264 | 1510 | 820 | 690 | 0.01 |  | X |
| 25585 | 1425 | 771 | 654 | 0.01 |  | X |
| 25593 | 1650 | 643 | 1007 | 0.02 |  | X |
| 25619 | 1300 | 1641 | -341 | -0.01 |  | X |
| 25931 | 1525 | 771 | 754 | 0.01 |  | X |
| 25953 | 520 | 2563 | -2043 | -0.04 |  | X |
| 25981 | 1465 | 771 | 694 | 0.01 |  | X |
| 26032 | 1600 | 643 | 957 | 0.02 |  | X |
| 26213 | 699 | 820 | -121 | -0.00 |  | X |
| 26225 | 1150 | 554 | 596 | 0.01 |  | X |
| 26240 | 520 | 2088 | -1568 | -0.03 |  | X |
| 26242 | 1150 | 643 | 507 | 0.01 |  | X |
| 26292 | 375 | 3196 | -2821 | -0.05 |  | X |
| 26316 | 1650 | 643 | 1007 | 0.02 |  | X |
| 26366 | 679710 | 12318 | 667392 | 12.50 | R |  |
| 26391 | 1425 | 771 | 654 | 0.01 |  | X |
| 26410 | 840 | 41 | 799 | 0.02 |  | X |
| 26673 | 785 | 372 | 413 | 0.01 |  | X |
| 26680 | 679710 | 12318 | 667392 | 12.50 | R |  |
| 26728 | 450 | -1061 | 1511 | 0.03 |  | X |
| 26874 | 900 | 3743 | -2843 | -0.05 |  | X |
| 26902 | 679710 | 12318 | 667392 | 12.50 | R |  |
| 26940 | 1525 | 771 | 754 | 0.01 |  | X |
| 26956 | 820 | 2322 | -1502 | -0.03 |  | X |
| 26958 | 820 | 2322 | -1502 | -0.03 |  | X |
| 27030 | 1175 | 916 | 259 | 0.00 |  | X |
| 27047 | 1525 | 771 | 754 | 0.01 |  | X |
| 27183 | 1395 | 694 | 701 | 0.01 |  | X |
| 27264 | 951 | 183 | 768 | 0.01 |  | X |
| 27325 | 679710 | 12318 | 667392 | 12.50 | R |  |
| 27613 | 1525 | 771 | 754 | 0.01 |  | X |
| 27737 | 820 | 2322 | -1502 | -0.03 |  | X |
| 27738 | 820 | 2322 | -1502 | -0.03 |  | X |
| 27769 | 1465 | 771 | 694 | 0.01 |  | X |
| 27817 | 840 | 41 | 799 | 0.02 |  | X |
| 27941 | 1325 | 726 | 599 | 0.01 |  | X |
| 27992 | 679710 | 12318 | 667392 | 12.50 | R |  |
| 28096 | 565 | 137 | 428 | 0.01 |  | X |
| 28122 | 469 | 2564 | -2095 | -0.04 |  | X |
| 28217 | 650 | 202 | 448 | 0.01 |  | X |
| 28220 | 650 | 202 | 448 | 0.01 |  | X |
| 28241 | 1200 | 115 | 1085 | 0.02 |  | X |
| 28243 | 679710 | 12318 | 667392 | 12.50 | R |  |
| 28257 | 679710 | 12318 | 667392 | 12.50 | R |  |
| 28320 | 1600 | 643 | 957 | 0.02 |  | X |
| 28323 | 1525 | 771 | 754 | 0.01 |  | X |
| 28387 | 679710 | 12318 | 667392 | 12.50 | R |  |
| 28403 | 1465 | 771 | 694 | 0.01 |  | X |
| 28440 | 1030 | 2761 | -1731 | -0.03 |  | X |
| 28538 | 1980 | 189 | 1791 | 0.03 |  | X |
| 28604 | 2000 | 2634 | -634 | -0.01 |  | X |
| 28609 | 475 | 1314 | -839 | -0.02 |  | X |
| 28734 | 1100 | 1410 | -310 | -0.01 |  | X |
| 28752 | 560 | 3606 | -3046 | -0.06 |  | X |
| 28755 | 530 | 1180 | -650 | -0.01 |  | X |
| 28759 | 1450 | 643 | 807 | 0.02 |  | X |
| 28781 | 880 | 41 | 839 | 0.02 |  | X |
| 28822 | 1600 | 771 | 829 | 0.02 |  | X |
| 28832 | 874 | 183 | 691 | 0.01 |  | X |
| 28933 | 1495 | 771 | 724 | 0.01 |  | X |
| 28973 | 880 | 41 | 839 | 0.02 |  | X |
| 28986 | 1650 | 771 | 879 | 0.02 |  | X |
| 29007 | 1155 | 916 | 239 | 0.00 |  | X |
| 29014 | 1525 | 771 | 754 | 0.01 |  | X |
| 29148 | 1550 | 3069 | -1519 | -0.03 |  | X |
| 29199 | 825 | 115 | 710 | 0.01 |  | X |
| 29214 | 600 | 2133 | -1533 | -0.03 |  | X |
| 29268 | 679710 | 12318 | 667392 | 12.50 | R |  |
| 29311 | 1390 | 4300 | -2910 | -0.05 |  | X |
| 29330 | 1260 | 771 | 489 | 0.01 |  | X |
| 29540 | 1430 | 8767 | -7337 | -0.14 |  | X |
| 29548 | 1372 | 8767 | -7395 | -0.14 |  | X |
| 29569 | 449 | 2746 | -2297 | -0.04 |  | X |
| 29617 | 951 | 183 | 768 | 0.01 |  | X |
| 29622 | 1438 | 8767 | -7329 | -0.14 |  | X |
| 29630 | 1372 | 8767 | -7395 | -0.14 |  | X |
| 29641 | 820 | 2322 | -1502 | -0.03 |  | X |
| 29642 | 820 | 2322 | -1502 | -0.03 |  | X |
| 29643 | 820 | 2322 | -1502 | -0.03 |  | X |
| 29646 | 1190 | 1151 | 39 | 0.00 |  | X |
| 29668 | 679710 | 12318 | 667392 | 12.50 | R |  |
| 29699 | 750 | -104 | 854 | 0.02 |  | X |
| 29767 | 880 | 41 | 839 | 0.02 |  | X |
| 29787 | 725 | -111 | 836 | 0.02 |  | X |
| 29941 | 625 | 137 | 488 | 0.01 |  | X |

*R  Large residual  
X  Unusual X*