Regression Analysis: sqrtSalePrice versus YearBuilt, ... in, VarBin, ValVar

Method

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

Stepwise Selection of Terms

α to enter = 0.01, α to remove = 0.05

Analysis of Variance

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Source | DF | Adj SS | Adj MS | F-Value | P-Value |
| Regression | 13 | 29047735 | 2234441 | 5759.14 | 0.000 |
| YearBuilt | 1 | 469117 | 469117 | 1209.12 | 0.000 |
| logFinArea | 1 | 2704741 | 2704741 | 6971.31 | 0.000 |
| BMUSk | 1 | 423993 | 423993 | 1092.82 | 0.000 |
| GRFSk | 1 | 406316 | 406316 | 1047.26 | 0.000 |
| StoryHeight | 1 | 49159 | 49159 | 126.71 | 0.000 |
| PropertyZip | 2 | 249434 | 124717 | 321.45 | 0.000 |
| ValueBin | 4 | 760327 | 190082 | 489.92 | 0.000 |
| VarBin | 2 | 140875 | 70438 | 181.55 | 0.000 |
| Error | 6345 | 2461744 | 388 |  |  |
| Lack-of-Fit | 5907 | 2397231 | 406 | 2.76 | 0.000 |
| Pure Error | 438 | 64512 | 147 |  |  |
| Total | 6358 | 31509479 |  |  |  |

Model Summary

|  |  |  |  |
| --- | --- | --- | --- |
| S | R-sq | R-sq(adj) | R-sq(pred) |
| 19.6973 | 92.19% | 92.17% | 92.14% |

Coefficients

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| Term | Coef | SE Coef | T-Value | P-Value | VIF |
| Constant | -2733.5 | 69.3 | -39.46 | 0.000 |  |
| YearBuilt | 1.1858 | 0.0341 | 34.77 | 0.000 | 1.59 |
| logFinArea | 250.34 | 3.00 | 83.49 | 0.000 | 2.75 |
| BMUSk | 0.025557 | 0.000773 | 33.06 | 0.000 | 1.53 |
| GRFSk | 0.04914 | 0.00152 | 32.36 | 0.000 | 2.07 |
| StoryHeight | 6.395 | 0.568 | 11.26 | 0.000 | 1.30 |
| PropertyZip |  |  |  |  |  |
| 37042 | -4.259 | 0.623 | -6.84 | 0.000 | 1.56 |
| 37043 | 13.908 | 0.755 | 18.42 | 0.000 | 1.87 |
| ValueBin |  |  |  |  |  |
| Low | -91.52 | 2.92 | -31.38 | 0.000 | 1.39 |
| MHigh | -27.75 | 1.07 | -25.86 | 0.000 | 3.11 |
| Mid | -46.93 | 1.16 | -40.32 | 0.000 | 5.16 |
| MLow | -54.87 | 1.41 | -38.92 | 0.000 | 6.83 |
| VarBin |  |  |  |  |  |
| Low | -23.51 | 2.14 | -10.99 | 0.000 | 2.96 |
| Mid | -31.15 | 1.71 | -18.19 | 0.000 | 3.08 |

Regression Equation

|  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- |
| PropertyZip | ValueBin | VarBin |  |  |  |
| 37040 | High | High | sqrtSalePrice | = | -2733.5 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | High | Low | sqrtSalePrice | = | -2757.0 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | High | Mid | sqrtSalePrice | = | -2764.6 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | Low | High | sqrtSalePrice | = | -2825.0 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | Low | Low | sqrtSalePrice | = | -2848.5 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | Low | Mid | sqrtSalePrice | = | -2856.1 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | MHigh | High | sqrtSalePrice | = | -2761.2 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | MHigh | Low | sqrtSalePrice | = | -2784.7 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | MHigh | Mid | sqrtSalePrice | = | -2792.4 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | Mid | High | sqrtSalePrice | = | -2780.4 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | Mid | Low | sqrtSalePrice | = | -2803.9 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | Mid | Mid | sqrtSalePrice | = | -2811.5 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | MLow | High | sqrtSalePrice | = | -2788.3 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | MLow | Low | sqrtSalePrice | = | -2811.8 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37040 | MLow | Mid | sqrtSalePrice | = | -2819.5 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | High | High | sqrtSalePrice | = | -2737.7 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | High | Low | sqrtSalePrice | = | -2761.2 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | High | Mid | sqrtSalePrice | = | -2768.9 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | Low | High | sqrtSalePrice | = | -2829.2 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | Low | Low | sqrtSalePrice | = | -2852.7 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | Low | Mid | sqrtSalePrice | = | -2860.4 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | MHigh | High | sqrtSalePrice | = | -2765.5 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | MHigh | Low | sqrtSalePrice | = | -2789.0 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | MHigh | Mid | sqrtSalePrice | = | -2796.6 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | Mid | High | sqrtSalePrice | = | -2784.6 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | Mid | Low | sqrtSalePrice | = | -2808.2 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | Mid | Mid | sqrtSalePrice | = | -2815.8 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | MLow | High | sqrtSalePrice | = | -2792.6 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | MLow | Low | sqrtSalePrice | = | -2816.1 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37042 | MLow | Mid | sqrtSalePrice | = | -2823.7 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | High | High | sqrtSalePrice | = | -2719.6 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | High | Low | sqrtSalePrice | = | -2743.1 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | High | Mid | sqrtSalePrice | = | -2750.7 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | Low | High | sqrtSalePrice | = | -2811.1 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | Low | Low | sqrtSalePrice | = | -2834.6 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | Low | Mid | sqrtSalePrice | = | -2842.2 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | MHigh | High | sqrtSalePrice | = | -2747.3 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | MHigh | Low | sqrtSalePrice | = | -2770.8 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | MHigh | Mid | sqrtSalePrice | = | -2778.5 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | Mid | High | sqrtSalePrice | = | -2766.5 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | Mid | Low | sqrtSalePrice | = | -2790.0 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | Mid | Mid | sqrtSalePrice | = | -2797.6 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | MLow | High | sqrtSalePrice | = | -2774.4 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | MLow | Low | sqrtSalePrice | = | -2797.9 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |
|  |  |  |  |  |  |
| 37043 | MLow | Mid | sqrtSalePrice | = | -2805.6 + 1.1858 YearBuilt + 250.34 logFinArea + 0.025557 BMUSk + 0.04914 GRFSk + 6.395 StoryHeight |

Fits and Diagnostics for Unusual Observations

|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| Obs | sqrtSalePrice | Fit | Resid | Std Resid |  |  |
| 12 | 489.90 | 519.44 | -29.55 | -1.51 |  | X |
| 47 | 540.83 | 494.05 | 46.78 | 2.38 | R |  |
| 54 | 562.58 | 519.80 | 42.79 | 2.17 | R |  |
| 79 | 450.56 | 492.31 | -41.76 | -2.12 | R |  |
| 80 | 397.49 | 357.26 | 40.24 | 2.05 | R |  |
| 117 | 279.28 | 354.20 | -74.92 | -3.81 | R |  |
| 179 | 417.11 | 377.52 | 39.58 | 2.01 | R |  |
| 207 | 312.74 | 353.99 | -41.25 | -2.10 | R |  |
| 316 | 423.08 | 376.83 | 46.26 | 2.35 | R |  |
| 324 | 294.79 | 336.29 | -41.50 | -2.11 | R |  |
| 350 | 430.12 | 474.82 | -44.71 | -2.27 | R |  |
| 371 | 539.91 | 495.61 | 44.30 | 2.25 | R |  |
| 372 | 470.11 | 422.83 | 47.27 | 2.40 | R |  |
| 449 | 282.67 | 279.69 | 2.98 | 0.15 |  | X |
| 453 | 351.99 | 305.26 | 46.74 | 2.39 | R | X |
| 478 | 385.88 | 458.48 | -72.61 | -3.69 | R |  |
| 484 | 228.04 | 268.29 | -40.26 | -2.06 | R | X |
| 485 | 231.08 | 268.29 | -37.21 | -1.90 |  | X |
| 486 | 229.13 | 268.29 | -39.16 | -2.00 | R | X |
| 487 | 228.04 | 268.29 | -40.26 | -2.06 | R | X |
| 488 | 222.49 | 268.29 | -45.80 | -2.34 | R | X |
| 489 | 254.75 | 282.19 | -27.43 | -1.40 |  | X |
| 490 | 331.66 | 320.77 | 10.89 | 0.56 |  | X |
| 491 | 330.15 | 296.42 | 33.73 | 1.73 |  | X |
| 492 | 344.24 | 320.55 | 23.69 | 1.21 |  | X |
| 493 | 300.00 | 266.54 | 33.46 | 1.71 |  | X |
| 494 | 249.00 | 285.69 | -36.69 | -1.88 |  | X |
| 495 | 229.13 | 264.04 | -34.91 | -1.79 |  | X |
| 519 | 269.17 | 330.43 | -61.26 | -3.11 | R |  |
| 521 | 392.43 | 336.94 | 55.49 | 2.82 | R |  |
| 527 | 286.36 | 328.69 | -42.33 | -2.15 | R |  |
| 554 | 494.97 | 430.40 | 64.58 | 3.29 | R |  |
| 626 | 314.64 | 356.94 | -42.29 | -2.15 | R |  |
| 636 | 223.38 | 307.62 | -84.24 | -4.28 | R |  |
| 640 | 316.23 | 292.17 | 24.06 | 1.23 |  | X |
| 642 | 308.22 | 386.79 | -78.57 | -3.99 | R |  |
| 649 | 240.83 | 309.29 | -68.46 | -3.48 | R |  |
| 650 | 238.54 | 278.01 | -39.48 | -2.01 | R |  |
| 652 | 244.95 | 309.29 | -64.34 | -3.27 | R |  |
| 653 | 238.75 | 309.29 | -70.54 | -3.58 | R |  |
| 655 | 254.95 | 310.48 | -55.53 | -2.82 | R |  |
| 715 | 272.03 | 338.76 | -66.73 | -3.39 | R |  |
| 719 | 293.26 | 383.79 | -90.53 | -4.60 | R |  |
| 720 | 316.07 | 360.78 | -44.71 | -2.27 | R |  |
| 758 | 268.33 | 313.74 | -45.41 | -2.31 | R |  |
| 806 | 345.69 | 386.49 | -40.80 | -2.07 | R |  |
| 813 | 337.64 | 412.33 | -74.69 | -3.80 | R |  |
| 873 | 406.08 | 365.20 | 40.88 | 2.08 | R |  |
| 878 | 423.05 | 382.17 | 40.88 | 2.08 | R |  |
| 887 | 374.17 | 426.75 | -52.58 | -2.67 | R |  |
| 958 | 306.02 | 345.72 | -39.70 | -2.02 | R |  |
| 1063 | 306.59 | 386.01 | -79.42 | -4.03 | R |  |
| 1065 | 316.79 | 378.58 | -61.79 | -3.14 | R |  |
| 1096 | 406.20 | 451.81 | -45.61 | -2.32 | R |  |
| 1126 | 394.97 | 326.77 | 68.20 | 3.48 | R | X |
| 1127 | 409.88 | 369.39 | 40.49 | 2.06 | R |  |
| 1128 | 470.64 | 415.69 | 54.95 | 2.80 | R | X |
| 1136 | 540.37 | 479.67 | 60.70 | 3.08 | R |  |
| 1138 | 591.52 | 548.84 | 42.68 | 2.17 | R |  |
| 1159 | 463.03 | 412.90 | 50.13 | 2.55 | R |  |
| 1174 | 479.48 | 435.98 | 43.49 | 2.21 | R |  |
| 1184 | 374.03 | 422.11 | -48.07 | -2.44 | R |  |
| 1193 | 388.82 | 459.49 | -70.67 | -3.59 | R |  |
| 1203 | 546.81 | 496.43 | 50.38 | 2.56 | R |  |
| 1205 | 458.26 | 398.97 | 59.29 | 3.02 | R |  |
| 1227 | 316.23 | 369.72 | -53.49 | -2.72 | R |  |
| 1304 | 393.57 | 433.36 | -39.79 | -2.02 | R |  |
| 1325 | 447.21 | 388.70 | 58.51 | 2.97 | R |  |
| 1340 | 613.06 | 580.70 | 32.36 | 1.65 |  | X |
| 1349 | 621.87 | 577.02 | 44.85 | 2.28 | R |  |
| 1352 | 507.44 | 554.66 | -47.21 | -2.40 | R |  |
| 1355 | 578.71 | 610.76 | -32.05 | -1.64 |  | X |
| 1357 | 631.43 | 590.55 | 40.88 | 2.08 | R |  |
| 1359 | 595.73 | 635.67 | -39.94 | -2.04 | R | X |
| 1371 | 628.45 | 539.18 | 89.27 | 4.54 | R |  |
| 1372 | 616.44 | 596.27 | 20.18 | 1.03 |  | X |
| 1384 | 460.43 | 499.81 | -39.38 | -2.00 | R |  |
| 1396 | 565.69 | 509.83 | 55.86 | 2.84 | R |  |
| 1409 | 299.17 | 266.62 | 32.55 | 1.67 |  | X |
| 1411 | 581.38 | 532.84 | 48.54 | 2.47 | R |  |
| 1414 | 587.37 | 637.56 | -50.19 | -2.57 | R | X |
| 1417 | 583.10 | 536.84 | 46.26 | 2.35 | R |  |
| 1478 | 591.52 | 537.58 | 53.94 | 2.74 | R |  |
| 1512 | 545.85 | 570.87 | -25.03 | -1.28 |  | X |
| 1513 | 616.44 | 573.46 | 42.98 | 2.19 | R |  |
| 1522 | 445.81 | 406.05 | 39.76 | 2.02 | R |  |
| 1526 | 441.59 | 487.10 | -45.51 | -2.31 | R |  |
| 1530 | 469.04 | 512.09 | -43.05 | -2.19 | R |  |
| 1533 | 522.49 | 591.71 | -69.21 | -3.54 | R | X |
| 1544 | 463.68 | 513.82 | -50.14 | -2.55 | R |  |
| 1573 | 565.69 | 514.29 | 51.39 | 2.61 | R |  |
| 1578 | 599.17 | 554.67 | 44.49 | 2.26 | R |  |
| 1579 | 561.25 | 513.40 | 47.85 | 2.44 | R |  |
| 1594 | 556.78 | 514.35 | 42.43 | 2.16 | R |  |
| 1609 | 347.71 | 398.57 | -50.87 | -2.59 | R |  |
| 1617 | 441.59 | 482.16 | -40.57 | -2.06 | R |  |
| 1633 | 418.33 | 459.28 | -40.95 | -2.09 | R | X |
| 1650 | 225.39 | 291.67 | -66.28 | -3.39 | R | X |
| 1651 | 256.90 | 297.98 | -41.08 | -2.10 | R | X |
| 1652 | 331.66 | 408.85 | -77.19 | -3.93 | R |  |
| 1671 | 387.30 | 336.20 | 51.10 | 2.60 | R |  |
| 1689 | 328.63 | 369.16 | -40.53 | -2.06 | R |  |
| 1699 | 360.56 | 405.26 | -44.70 | -2.27 | R |  |
| 1705 | 547.63 | 454.85 | 92.78 | 4.72 | R |  |
| 1734 | 357.63 | 316.42 | 41.21 | 2.09 | R |  |
| 1737 | 367.42 | 326.65 | 40.77 | 2.07 | R |  |
| 1781 | 331.66 | 374.61 | -42.95 | -2.18 | R |  |
| 1795 | 488.88 | 436.82 | 52.06 | 2.65 | R |  |
| 1800 | 343.51 | 394.30 | -50.79 | -2.58 | R |  |
| 1835 | 412.85 | 460.47 | -47.61 | -2.42 | R |  |
| 1864 | 540.37 | 478.94 | 61.43 | 3.13 | R | X |
| 1881 | 270.19 | 331.83 | -61.65 | -3.13 | R |  |
| 1912 | 254.95 | 298.20 | -43.25 | -2.20 | R |  |
| 1915 | 438.18 | 393.95 | 44.22 | 2.25 | R |  |
| 1928 | 372.83 | 444.44 | -71.62 | -3.64 | R |  |
| 1960 | 316.23 | 293.94 | 22.29 | 1.14 |  | X |
| 1974 | 272.03 | 264.81 | 7.22 | 0.37 |  | X |
| 1976 | 272.03 | 323.57 | -51.54 | -2.62 | R |  |
| 1977 | 256.90 | 323.57 | -66.66 | -3.39 | R |  |
| 1990 | 272.95 | 258.21 | 14.74 | 0.75 |  | X |
| 2009 | 282.84 | 323.15 | -40.31 | -2.05 | R |  |
| 2076 | 340.44 | 301.00 | 39.44 | 2.00 | R |  |
| 2081 | 387.17 | 346.27 | 40.90 | 2.08 | R |  |
| 2107 | 234.52 | 310.54 | -76.02 | -3.86 | R |  |
| 2112 | 252.98 | 299.32 | -46.34 | -2.35 | R |  |
| 2178 | 238.75 | 316.89 | -78.14 | -3.97 | R |  |
| 2219 | 251.00 | 302.01 | -51.01 | -2.59 | R |  |
| 2239 | 367.42 | 309.22 | 58.20 | 2.96 | R |  |
| 2274 | 283.73 | 268.73 | 15.00 | 0.77 |  | X |
| 2275 | 286.36 | 281.63 | 4.72 | 0.24 |  | X |
| 2276 | 264.58 | 251.38 | 13.19 | 0.68 |  | X |
| 2277 | 284.60 | 269.79 | 14.81 | 0.76 |  | X |
| 2278 | 260.77 | 256.13 | 4.64 | 0.24 |  | X |
| 2279 | 298.33 | 281.89 | 16.44 | 0.84 |  | X |
| 2280 | 294.96 | 269.91 | 25.04 | 1.28 |  | X |
| 2281 | 291.55 | 266.51 | 25.04 | 1.28 |  | X |
| 2282 | 284.60 | 256.53 | 28.07 | 1.44 |  | X |
| 2289 | 293.26 | 275.10 | 18.16 | 0.93 |  | X |
| 2290 | 288.10 | 280.78 | 7.32 | 0.37 |  | X |
| 2319 | 367.42 | 312.62 | 54.80 | 2.78 | R |  |
| 2379 | 387.17 | 343.46 | 43.71 | 2.22 | R |  |
| 2388 | 260.77 | 266.20 | -5.43 | -0.28 |  | X |
| 2422 | 264.58 | 344.97 | -80.40 | -4.09 | R |  |
| 2434 | 324.04 | 375.83 | -51.79 | -2.63 | R |  |
| 2452 | 207.36 | 268.88 | -61.51 | -3.15 | R | X |
| 2453 | 266.46 | 279.32 | -12.86 | -0.66 |  | X |
| 2455 | 444.41 | 402.84 | 41.57 | 2.11 | R |  |
| 2459 | 462.60 | 413.60 | 49.00 | 2.49 | R |  |
| 2472 | 387.30 | 339.17 | 48.13 | 2.45 | R |  |
| 2473 | 331.66 | 371.10 | -39.44 | -2.00 | R |  |
| 2479 | 356.37 | 397.55 | -41.18 | -2.09 | R |  |
| 2512 | 446.65 | 401.31 | 45.34 | 2.30 | R |  |
| 2520 | 463.68 | 414.46 | 49.22 | 2.50 | R |  |
| 2532 | 361.94 | 328.61 | 33.33 | 1.71 |  | X |
| 2533 | 324.04 | 292.09 | 31.95 | 1.64 |  | X |
| 2534 | 273.86 | 267.11 | 6.75 | 0.35 |  | X |
| 2535 | 316.23 | 264.92 | 51.31 | 2.63 | R | X |
| 2536 | 299.83 | 258.33 | 41.51 | 2.12 | R | X |
| 2537 | 270.19 | 258.33 | 11.86 | 0.61 |  | X |
| 2538 | 300.00 | 276.41 | 23.59 | 1.21 |  | X |
| 2539 | 272.03 | 258.80 | 13.23 | 0.68 |  | X |
| 2543 | 270.19 | 255.98 | 14.21 | 0.73 |  | X |
| 2544 | 258.84 | 255.98 | 2.87 | 0.15 |  | X |
| 2545 | 251.00 | 259.54 | -8.54 | -0.44 |  | X |
| 2548 | 212.13 | 241.50 | -29.37 | -1.50 |  | X |
| 2549 | 299.83 | 312.23 | -12.40 | -0.63 |  | X |
| 2562 | 406.20 | 484.32 | -78.12 | -3.98 | R | X |
| 2603 | 552.27 | 498.66 | 53.61 | 2.73 | R |  |
| 2617 | 582.24 | 589.65 | -7.41 | -0.38 |  | X |
| 2618 | 574.37 | 564.59 | 9.78 | 0.50 |  | X |
| 2619 | 607.45 | 567.63 | 39.82 | 2.03 | R |  |
| 2639 | 344.96 | 385.94 | -40.97 | -2.08 | R |  |
| 2660 | 406.20 | 462.12 | -55.91 | -2.84 | R |  |
| 2684 | 554.08 | 558.76 | -4.68 | -0.24 |  | X |
| 2685 | 591.61 | 571.40 | 20.21 | 1.03 |  | X |
| 2687 | 514.73 | 465.48 | 49.25 | 2.51 | R |  |
| 2691 | 517.69 | 454.58 | 63.11 | 3.21 | R |  |
| 2695 | 306.59 | 365.46 | -58.86 | -2.99 | R |  |
| 2702 | 357.63 | 400.47 | -42.84 | -2.18 | R |  |
| 2708 | 376.83 | 419.90 | -43.07 | -2.19 | R |  |
| 2726 | 366.74 | 409.52 | -42.78 | -2.17 | R |  |
| 2740 | 387.30 | 480.12 | -92.82 | -4.72 | R |  |
| 2751 | 554.98 | 497.83 | 57.15 | 2.90 | R |  |
| 2761 | 476.97 | 423.00 | 53.97 | 2.74 | R |  |
| 2768 | 479.58 | 519.49 | -39.91 | -2.03 | R |  |
| 2776 | 616.36 | 570.12 | 46.24 | 2.35 | R |  |
| 2794 | 367.42 | 423.26 | -55.84 | -2.84 | R |  |
| 2812 | 538.52 | 561.28 | -22.76 | -1.16 |  | X |
| 2813 | 529.15 | 522.12 | 7.03 | 0.36 |  | X |
| 2814 | 512.84 | 528.71 | -15.88 | -0.81 |  | X |
| 2816 | 467.97 | 505.13 | -37.15 | -1.89 |  | X |
| 2817 | 502.49 | 562.34 | -59.85 | -3.05 | R | X |
| 2820 | 406.20 | 486.13 | -79.92 | -4.07 | R |  |
| 2832 | 424.26 | 466.66 | -42.39 | -2.15 | R |  |
| 2839 | 463.68 | 410.34 | 53.34 | 2.71 | R |  |
| 2879 | 441.59 | 495.90 | -54.31 | -2.76 | R |  |
| 2899 | 565.69 | 605.10 | -39.41 | -2.01 | R | X |
| 2907 | 463.57 | 507.14 | -43.57 | -2.22 | R |  |
| 2948 | 600.00 | 552.72 | 47.28 | 2.40 | R |  |
| 2953 | 415.93 | 464.52 | -48.58 | -2.47 | R |  |
| 2970 | 524.40 | 477.64 | 46.76 | 2.38 | R |  |
| 3024 | 484.77 | 435.40 | 49.37 | 2.51 | R |  |
| 3077 | 556.78 | 555.34 | 1.44 | 0.07 |  | X |
| 3116 | 497.49 | 447.49 | 50.00 | 2.54 | R |  |
| 3136 | 387.30 | 342.82 | 44.47 | 2.28 | R | X |
| 3137 | 380.72 | 342.79 | 37.94 | 1.94 |  | X |
| 3190 | 620.48 | 656.55 | -36.06 | -1.85 |  | X |
| 3199 | 516.48 | 558.72 | -42.24 | -2.15 | R |  |
| 3224 | 514.78 | 562.58 | -47.80 | -2.44 | R | X |
| 3226 | 472.12 | 412.67 | 59.45 | 3.02 | R |  |
| 3235 | 519.57 | 461.87 | 57.69 | 2.93 | R |  |
| 3326 | 383.41 | 427.03 | -43.62 | -2.22 | R |  |
| 3335 | 547.72 | 521.33 | 26.39 | 1.35 |  | X |
| 3373 | 574.46 | 492.91 | 81.55 | 4.14 | R |  |
| 3404 | 552.27 | 486.29 | 65.98 | 3.35 | R |  |
| 3471 | 575.07 | 543.85 | 31.22 | 1.59 |  | X |
| 3473 | 608.19 | 590.77 | 17.43 | 0.89 |  | X |
| 3474 | 552.27 | 561.14 | -8.87 | -0.45 |  | X |
| 3475 | 628.41 | 571.53 | 56.88 | 2.90 | R | X |
| 3476 | 570.00 | 543.85 | 26.15 | 1.33 |  | X |
| 3477 | 604.90 | 592.14 | 12.76 | 0.65 |  | X |
| 3493 | 547.63 | 506.02 | 41.61 | 2.11 | R |  |
| 3645 | 414.73 | 471.71 | -56.98 | -2.90 | R |  |
| 3697 | 611.72 | 551.53 | 60.19 | 3.07 | R | X |
| 3707 | 330.15 | 394.11 | -63.96 | -3.25 | R |  |
| 3741 | 474.87 | 516.41 | -41.54 | -2.11 | R |  |
| 3841 | 412.19 | 362.84 | 49.35 | 2.51 | R |  |
| 3878 | 316.23 | 360.54 | -44.31 | -2.25 | R |  |
| 3937 | 300.00 | 356.41 | -56.41 | -2.87 | R |  |
| 3965 | 555.88 | 497.08 | 58.80 | 2.99 | R |  |
| 3966 | 536.88 | 479.64 | 57.24 | 2.91 | R |  |
| 4006 | 596.57 | 512.63 | 83.95 | 4.27 | R |  |
| 4026 | 569.53 | 489.08 | 80.45 | 4.09 | R |  |
| 4027 | 547.72 | 495.81 | 51.91 | 2.64 | R |  |
| 4029 | 540.83 | 474.44 | 66.39 | 3.37 | R |  |
| 4030 | 540.83 | 474.44 | 66.39 | 3.37 | R |  |
| 4031 | 540.03 | 474.44 | 65.59 | 3.33 | R |  |
| 4055 | 367.42 | 418.23 | -50.81 | -2.58 | R |  |
| 4087 | 473.81 | 393.53 | 80.28 | 4.08 | R |  |
| 4090 | 628.49 | 625.04 | 3.45 | 0.18 |  | X |
| 4092 | 573.50 | 573.49 | 0.00 | 0.00 |  | X |
| 4094 | 595.73 | 597.19 | -1.45 | -0.07 |  | X |
| 4095 | 529.15 | 524.84 | 4.31 | 0.22 |  | X |
| 4097 | 546.81 | 565.36 | -18.55 | -0.95 |  | X |
| 4138 | 608.28 | 566.41 | 41.86 | 2.13 | R | X |
| 4139 | 522.49 | 590.64 | -68.15 | -3.49 | R | X |
| 4140 | 524.40 | 551.08 | -26.67 | -1.36 |  | X |
| 4145 | 547.63 | 520.40 | 27.23 | 1.39 |  | X |
| 4147 | 514.78 | 558.79 | -44.01 | -2.24 | R | X |
| 4148 | 600.00 | 570.44 | 29.56 | 1.51 |  | X |
| 4149 | 526.31 | 565.69 | -39.38 | -2.01 | R | X |
| 4160 | 517.69 | 516.55 | 1.13 | 0.06 |  | X |
| 4161 | 561.25 | 567.65 | -6.40 | -0.33 |  | X |
| 4163 | 509.90 | 552.79 | -42.88 | -2.18 | R |  |
| 4167 | 502.99 | 543.40 | -40.41 | -2.06 | R | X |
| 4168 | 631.66 | 564.82 | 66.85 | 3.41 | R | X |
| 4175 | 360.56 | 409.20 | -48.64 | -2.47 | R |  |
| 4180 | 305.78 | 357.86 | -52.08 | -2.65 | R |  |
| 4190 | 508.13 | 527.58 | -19.44 | -0.99 |  | X |
| 4197 | 430.70 | 473.57 | -42.87 | -2.18 | R |  |
| 4201 | 508.92 | 453.54 | 55.38 | 2.82 | R |  |
| 4223 | 573.59 | 505.74 | 67.84 | 3.45 | R |  |
| 4227 | 413.52 | 368.06 | 45.46 | 2.31 | R |  |
| 4251 | 384.71 | 425.12 | -40.42 | -2.05 | R |  |
| 4252 | 364.01 | 425.12 | -61.12 | -3.11 | R |  |
| 4258 | 264.58 | 261.43 | 3.14 | 0.16 |  | X |
| 4277 | 250.00 | 263.30 | -13.30 | -0.68 |  | X |
| 4281 | 209.76 | 288.16 | -78.40 | -4.02 | R | X |
| 4286 | 471.17 | 421.40 | 49.77 | 2.53 | R |  |
| 4290 | 538.28 | 491.25 | 47.03 | 2.39 | R |  |
| 4328 | 300.00 | 343.18 | -43.18 | -2.19 | R |  |
| 4330 | 448.33 | 384.66 | 63.67 | 3.24 | R |  |
| 4378 | 420.12 | 421.01 | -0.89 | -0.05 |  | X |
| 4385 | 418.33 | 378.57 | 39.76 | 2.02 | R |  |
| 4390 | 556.78 | 487.27 | 69.50 | 3.53 | R |  |
| 4393 | 406.20 | 360.25 | 45.95 | 2.34 | R |  |
| 4395 | 435.89 | 389.53 | 46.36 | 2.36 | R |  |
| 4415 | 406.20 | 350.03 | 56.17 | 2.86 | R |  |
| 4418 | 561.25 | 503.06 | 58.19 | 2.96 | R |  |
| 4434 | 383.41 | 313.23 | 70.18 | 3.57 | R |  |
| 4435 | 387.30 | 343.39 | 43.91 | 2.23 | R |  |
| 4438 | 432.43 | 382.28 | 50.15 | 2.55 | R |  |
| 4452 | 438.18 | 395.98 | 42.19 | 2.14 | R |  |
| 4459 | 469.04 | 422.81 | 46.23 | 2.35 | R |  |
| 4468 | 449.44 | 393.35 | 56.10 | 2.85 | R |  |
| 4470 | 516.62 | 469.42 | 47.20 | 2.40 | R |  |
| 4477 | 391.79 | 349.59 | 42.20 | 2.15 | R |  |
| 4482 | 462.60 | 527.67 | -65.07 | -3.32 | R | X |
| 4484 | 504.98 | 536.73 | -31.75 | -1.62 |  | X |
| 4485 | 476.45 | 550.02 | -73.57 | -3.75 | R | X |
| 4498 | 247.49 | 262.62 | -15.13 | -0.77 |  | X |
| 4513 | 513.81 | 463.17 | 50.64 | 2.58 | R |  |
| 4532 | 388.59 | 336.99 | 51.59 | 2.62 | R |  |
| 4537 | 357.07 | 398.22 | -41.14 | -2.09 | R |  |
| 4579 | 544.98 | 584.90 | -39.93 | -2.03 | R |  |
| 4594 | 537.59 | 579.93 | -42.34 | -2.16 | R | X |
| 4603 | 328.63 | 338.24 | -9.61 | -0.49 |  | X |
| 4615 | 370.54 | 417.03 | -46.49 | -2.36 | R |  |
| 4624 | 578.79 | 552.02 | 26.77 | 1.37 |  | X |
| 4625 | 574.46 | 552.02 | 22.44 | 1.14 |  | X |
| 4633 | 561.25 | 504.67 | 56.58 | 2.88 | R |  |
| 4640 | 538.52 | 461.47 | 77.04 | 3.92 | R |  |
| 4658 | 414.73 | 340.99 | 73.74 | 3.75 | R |  |
| 4661 | 376.83 | 301.11 | 75.71 | 3.85 | R |  |
| 4664 | 489.90 | 529.60 | -39.70 | -2.02 | R |  |
| 4669 | 547.72 | 506.89 | 40.83 | 2.08 | R |  |
| 4672 | 514.78 | 529.21 | -14.43 | -0.74 |  | X |
| 4673 | 460.43 | 504.33 | -43.89 | -2.23 | R |  |
| 4689 | 526.78 | 479.48 | 47.30 | 2.40 | R |  |
| 4692 | 533.85 | 487.20 | 46.65 | 2.37 | R |  |
| 4704 | 476.45 | 435.92 | 40.52 | 2.06 | R |  |
| 4755 | 334.66 | 398.81 | -64.14 | -3.26 | R |  |
| 4756 | 384.71 | 434.21 | -49.50 | -2.52 | R |  |
| 4761 | 380.79 | 338.54 | 42.25 | 2.15 | R |  |
| 4764 | 474.34 | 416.81 | 57.53 | 2.92 | R |  |
| 4791 | 403.73 | 443.74 | -40.00 | -2.03 | R |  |
| 4859 | 528.20 | 568.38 | -40.17 | -2.05 | R |  |
| 4862 | 475.39 | 525.57 | -50.17 | -2.55 | R |  |
| 4872 | 565.69 | 597.66 | -31.97 | -1.63 |  | X |
| 4873 | 552.27 | 600.61 | -48.34 | -2.46 | R | X |
| 4876 | 552.27 | 560.75 | -8.49 | -0.43 |  | X |
| 4877 | 552.27 | 562.54 | -10.27 | -0.52 |  | X |
| 4878 | 310.24 | 370.37 | -60.13 | -3.06 | R |  |
| 4902 | 587.37 | 608.82 | -21.45 | -1.09 |  | X |
| 4905 | 427.78 | 467.79 | -40.00 | -2.03 | R |  |
| 4913 | 620.48 | 606.54 | 13.94 | 0.71 |  | X |
| 4914 | 608.28 | 612.05 | -3.78 | -0.19 |  | X |
| 4915 | 595.82 | 596.59 | -0.77 | -0.04 |  | X |
| 4917 | 614.41 | 605.90 | 8.51 | 0.43 |  | X |
| 4918 | 620.40 | 580.12 | 40.28 | 2.05 | R |  |
| 4921 | 631.66 | 610.24 | 21.42 | 1.09 |  | X |
| 4926 | 387.30 | 426.97 | -39.67 | -2.02 | R |  |
| 4933 | 551.36 | 503.64 | 47.72 | 2.42 | R |  |
| 4966 | 570.00 | 515.28 | 54.72 | 2.78 | R |  |
| 4979 | 508.92 | 457.77 | 51.15 | 2.60 | R |  |
| 4996 | 423.08 | 465.11 | -42.02 | -2.14 | R |  |
| 4999 | 620.48 | 616.71 | 3.78 | 0.19 |  | X |
| 5021 | 469.04 | 512.21 | -43.17 | -2.19 | R |  |
| 5029 | 618.47 | 578.78 | 39.69 | 2.02 | R |  |
| 5043 | 595.82 | 544.01 | 51.81 | 2.63 | R |  |
| 5056 | 604.15 | 547.96 | 56.19 | 2.86 | R |  |
| 5063 | 620.48 | 613.79 | 6.70 | 0.34 |  | X |
| 5089 | 619.64 | 556.14 | 63.50 | 3.23 | R |  |
| 5090 | 573.59 | 526.76 | 46.82 | 2.38 | R |  |
| 5094 | 608.19 | 568.59 | 39.60 | 2.02 | R |  |
| 5106 | 605.81 | 586.66 | 19.14 | 0.98 |  | X |
| 5134 | 474.34 | 553.27 | -78.93 | -4.02 | R |  |
| 5136 | 605.81 | 598.32 | 7.48 | 0.38 |  | X |
| 5138 | 579.66 | 591.16 | -11.51 | -0.59 |  | X |
| 5139 | 514.78 | 558.91 | -44.13 | -2.25 | R |  |
| 5143 | 418.33 | 407.48 | 10.85 | 0.55 |  | X |
| 5147 | 543.14 | 582.71 | -39.57 | -2.01 | R |  |
| 5151 | 600.00 | 606.20 | -6.20 | -0.32 |  | X |
| 5153 | 298.33 | 367.14 | -68.81 | -3.50 | R |  |
| 5173 | 452.77 | 496.17 | -43.40 | -2.21 | R |  |
| 5216 | 450.00 | 438.40 | 11.60 | 0.59 |  | X |
| 5217 | 411.70 | 448.32 | -36.62 | -1.87 |  | X |
| 5235 | 447.10 | 453.31 | -6.21 | -0.32 |  | X |
| 5239 | 561.25 | 649.32 | -88.07 | -4.50 | R | X |
| 5241 | 522.49 | 579.68 | -57.19 | -2.92 | R | X |
| 5243 | 488.88 | 515.31 | -26.43 | -1.35 |  | X |
| 5245 | 473.29 | 412.57 | 60.72 | 3.09 | R |  |
| 5248 | 533.85 | 493.95 | 39.90 | 2.03 | R |  |
| 5249 | 441.59 | 518.39 | -76.80 | -3.91 | R |  |
| 5251 | 518.65 | 486.67 | 31.98 | 1.63 |  | X |
| 5314 | 502.49 | 544.44 | -41.95 | -2.13 | R |  |
| 5332 | 256.90 | 329.03 | -72.13 | -3.67 | R |  |
| 5352 | 533.76 | 484.34 | 49.42 | 2.52 | R |  |
| 5358 | 577.06 | 514.36 | 62.70 | 3.19 | R |  |
| 5359 | 519.57 | 505.23 | 14.33 | 0.73 |  | X |
| 5362 | 400.00 | 353.66 | 46.34 | 2.36 | R |  |
| 5370 | 304.96 | 258.01 | 46.94 | 2.40 | R | X |
| 5371 | 490.92 | 440.93 | 49.99 | 2.54 | R |  |
| 5380 | 389.87 | 346.30 | 43.57 | 2.21 | R |  |
| 5401 | 432.43 | 491.82 | -59.38 | -3.04 | R | X |
| 5402 | 514.78 | 455.91 | 58.88 | 2.99 | R |  |
| 5453 | 237.70 | 273.64 | -35.94 | -1.84 |  | X |
| 5454 | 251.00 | 277.10 | -26.10 | -1.34 |  | X |
| 5455 | 268.33 | 314.18 | -45.85 | -2.35 | R | X |
| 5457 | 270.19 | 264.05 | 6.13 | 0.31 |  | X |
| 5458 | 254.95 | 249.54 | 5.41 | 0.28 |  | X |
| 5459 | 244.95 | 276.58 | -31.63 | -1.62 |  | X |
| 5460 | 244.95 | 255.47 | -10.52 | -0.54 |  | X |
| 5461 | 261.73 | 255.47 | 6.26 | 0.32 |  | X |
| 5467 | 565.69 | 523.10 | 42.58 | 2.17 | R |  |
| 5492 | 345.69 | 406.01 | -60.32 | -3.07 | R |  |
| 5505 | 380.66 | 336.20 | 44.46 | 2.26 | R |  |
| 5527 | 383.28 | 342.92 | 40.36 | 2.05 | R |  |
| 5538 | 556.78 | 521.64 | 35.13 | 1.79 |  | X |
| 5549 | 237.70 | 317.37 | -79.67 | -4.06 | R |  |
| 5553 | 424.15 | 350.16 | 73.99 | 3.76 | R |  |
| 5560 | 438.18 | 388.50 | 49.67 | 2.53 | R |  |
| 5561 | 460.43 | 398.43 | 62.01 | 3.15 | R |  |
| 5563 | 483.74 | 406.24 | 77.50 | 3.94 | R |  |
| 5585 | 580.09 | 528.67 | 51.42 | 2.62 | R |  |
| 5590 | 397.24 | 357.08 | 40.16 | 2.04 | R |  |
| 5601 | 616.44 | 550.53 | 65.91 | 3.35 | R |  |
| 5605 | 546.81 | 496.21 | 50.60 | 2.58 | R |  |
| 5614 | 439.32 | 487.59 | -48.27 | -2.45 | R |  |
| 5623 | 504.98 | 459.16 | 45.81 | 2.33 | R |  |
| 5636 | 529.06 | 468.64 | 60.42 | 3.07 | R |  |
| 5651 | 387.17 | 455.82 | -68.65 | -3.49 | R |  |
| 5657 | 597.49 | 516.33 | 81.16 | 4.13 | R |  |
| 5665 | 497.49 | 422.88 | 74.62 | 3.79 | R |  |
| 5672 | 565.60 | 539.49 | 26.11 | 1.33 |  | X |
| 5674 | 607.45 | 526.46 | 81.00 | 4.12 | R |  |
| 5687 | 406.20 | 454.23 | -48.03 | -2.44 | R |  |
| 5695 | 472.23 | 432.78 | 39.45 | 2.01 | R |  |
| 5704 | 457.17 | 386.31 | 70.85 | 3.60 | R |  |
| 5705 | 518.65 | 472.27 | 46.38 | 2.36 | R |  |
| 5706 | 514.78 | 470.94 | 43.84 | 2.23 | R |  |
| 5707 | 575.76 | 520.11 | 55.65 | 2.83 | R |  |
| 5711 | 441.59 | 399.43 | 42.16 | 2.14 | R |  |
| 5728 | 376.83 | 419.54 | -42.71 | -2.18 | R | X |
| 5729 | 458.26 | 506.73 | -48.47 | -2.47 | R |  |
| 5735 | 474.34 | 419.80 | 54.54 | 2.77 | R |  |
| 5736 | 537.59 | 465.27 | 72.32 | 3.68 | R |  |
| 5737 | 569.21 | 516.45 | 52.76 | 2.68 | R |  |
| 5747 | 564.80 | 513.98 | 50.82 | 2.58 | R |  |
| 5755 | 548.63 | 548.05 | 0.58 | 0.03 |  | X |
| 5771 | 566.13 | 515.85 | 50.28 | 2.56 | R | X |
| 5774 | 441.59 | 399.30 | 42.29 | 2.15 | R |  |
| 5875 | 474.34 | 446.74 | 27.60 | 1.41 |  | X |
| 5876 | 597.91 | 568.93 | 28.98 | 1.48 |  | X |
| 5877 | 622.49 | 613.19 | 9.30 | 0.47 |  | X |
| 5878 | 591.61 | 530.15 | 61.46 | 3.13 | R | X |
| 5880 | 624.50 | 602.05 | 22.45 | 1.15 |  | X |
| 5881 | 562.29 | 550.21 | 12.08 | 0.62 |  | X |
| 5882 | 556.78 | 564.10 | -7.32 | -0.37 |  | X |
| 5883 | 484.77 | 570.62 | -85.85 | -4.37 | R | X |
| 5884 | 627.69 | 584.38 | 43.31 | 2.21 | R | X |
| 5886 | 529.15 | 459.70 | 69.45 | 3.53 | R |  |
| 5887 | 354.96 | 314.55 | 40.41 | 2.05 | R |  |
| 5893 | 374.17 | 444.47 | -70.30 | -3.58 | R | X |
| 5957 | 570.09 | 529.66 | 40.42 | 2.06 | R |  |
| 6097 | 452.77 | 396.51 | 56.26 | 2.86 | R |  |
| 6168 | 384.58 | 427.05 | -42.48 | -2.16 | R |  |
| 6174 | 491.43 | 445.03 | 46.40 | 2.36 | R |  |
| 6196 | 406.20 | 450.22 | -44.02 | -2.24 | R |  |
| 6228 | 360.49 | 406.98 | -46.49 | -2.36 | R |  |

*R  Large residual  
X  Unusual X*

