

Fri Nov 21 13:22:45 2008

Input file: C:\Projects2008\12210\GEOLAB\GOOD-FINAL\NAD83(NSRS2007) EPOCH2008 ORTHO NAVD88\NAD83(NSRS2007)-2008-NAVD.iob  
 Output file: C:\Projects2008\12210\GEOLAB\GOOD-FINAL\NAD83(NSRS2007) EPOCH2008 ORTHO NAVD88\NAD83(NSRS2007)-2008-NAVD.lst  
 Options file: C:\Program Files\Microsearch\GeoLab\default.gpj

Geoid File: c:\ngs\geoid03\g2003u05pc.gsp

| PARAMETERS           |        | OBSERVATIONS       |        |
|----------------------|--------|--------------------|--------|
| Description          | Number | Description        | Number |
| No. of Stations      | 199    | Directions         | 0      |
| Coord Parameters     | 597    | Distances          | 0      |
| Free Latitudes       | 199    | Azimuths           | 0      |
| Free Longitudes      | 199    | Vertical Angles    | 0      |
| Free Heights         | 199    | Zenithal Angles    | 0      |
| Fixed Coordinates    | 0      | Angles             | 0      |
| Astro. Latitudes     | 0      | Heights            | 54     |
| Astro. Longitudes    | 0      | Height Differences | 0      |
| Geoid Records        | 0      | Auxiliary Params.  | 0      |
| All Aux. Pars.       | 0      | 2-D Coords.        | 98     |
| Direction Pars.      | 0      | 2-D Coord. Diffs.  | 0      |
| Scale Parameters     | 0      | 3-D Coords.        | 0      |
| Constant Pars.       | 0      | 3-D Coord. Diffs.  | 2250   |
| Rotation Pars.       | 0      |                    |        |
| Translation Pars.    | 0      |                    |        |
|                      | -----  |                    | -----  |
| Total Parameters     | 597    | Total Observations | 2402   |
| Degrees of Freedom = |        | 1805               |        |

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 SUMMARY OF SELECTED OPTIONS  
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| OPTION                           | SELECTION              |
|----------------------------------|------------------------|
| Computation Mode                 | Adjustment             |
| Maximum Iterations               | 20                     |
| Convergence Criterion            | 0.00100                |
| Residual Rejection Criterion     | Tau Max                |
| Confidence Region Types          | 1D 2D Station Relative |
| Relative Confidence Regions      | Connected Only         |
| Variance Factor (VF) Known       | Yes                    |
| Scale Covariance Matrix With VF  | No                     |
| Scale Residual Variances With VF | No                     |
| Force Convergence in Max Iters   | No                     |
| Distances Contribute To Heights  | No                     |
| Compute Full Inverse             | Yes                    |

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                CSRC CENCHM2007 - NAVD88, Constrained
Microsearch GeoLab, V2001.9.20.0          GRS 80          UNITS: m,DMS  Page 0002
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Optimize Band Width          |      Yes
Generate Initial Coordinates |      Yes
Re-Transform Obs After 1st Pass |      Yes
Geoid Interpolation Method   | Bi-Quadratic
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Adjusted NEO Coordinates:

| CODE | FFF | STATION | NORTHING<br>STD DEV   | EASTING<br>STD DEV     | O-HEIGHT<br>STD DEV | MAPPROJ |     |
|------|-----|---------|-----------------------|------------------------|---------------------|---------|-----|
| NEO  | 000 | 0062    | 764699.2876<br>0.0091 | 1779793.5923<br>0.0087 | 117.1198<br>0.0074  | CA30403 | m 0 |
| NEO  | 000 | 01AE    | 758281.3406<br>0.0085 | 1734244.6195<br>0.0083 | 35.3607<br>0.0052   | CA30403 | m 0 |
| NEO  | 000 | 01AK    | 751108.0307<br>0.0107 | 1815468.9098<br>0.0099 | 343.9632<br>0.0169  | CA30403 | m 0 |
| NEO  | 000 | 01B7    | 766604.5595<br>0.0084 | 1774327.8619<br>0.0082 | 387.3488<br>0.0041  | CA30403 | m 0 |
| NEO  | 000 | 0402    | 560024.8358<br>0.0091 | 1847305.5280<br>0.0087 | 27.2040<br>0.0053   | CA30403 | m 0 |
| NEO  | 000 | 0409    | 655585.5022<br>0.0084 | 1813385.4296<br>0.0082 | 135.5631<br>0.0059  | CA30403 | m 0 |
| NEO  | 000 | 0411    | 705438.8552<br>0.0087 | 1778090.5600<br>0.0084 | 16.1595<br>0.0083   | CA30403 | m 0 |
| NEO  | 000 | 0412    | 717132.9727<br>0.0086 | 1833543.9663<br>0.0084 | 45.8322<br>0.0091   | CA30403 | m 0 |
| NEO  | 000 | 0413    | 742904.2203<br>0.0086 | 1747523.2588<br>0.0084 | 38.8243<br>0.0065   | CA30403 | m 0 |
| NEO  | 000 | 047M    | 699871.0964<br>0.0085 | 1790063.0659<br>0.0083 | 8.3139<br>0.0077    | CA30403 | m 0 |
| NEO  | 000 | 04AJ    | 555104.4342<br>0.0091 | 1867842.6659<br>0.0089 | 31.6748<br>0.0088   | CA30403 | m 0 |
| NEO  | 000 | 04AK    | 549838.4105<br>0.0095 | 1880637.0012<br>0.0092 | 125.0206<br>0.0089  | CA30403 | m 0 |
| NEO  | 000 | 04BG    | 569972.4521<br>0.0088 | 1839729.0384<br>0.0086 | 33.2271<br>0.0058   | CA30403 | m 0 |
| NEO  | 000 | 04DG    | 591623.3501<br>0.0086 | 1831242.1922<br>0.0084 | 46.0456<br>0.0054   | CA30403 | m 0 |
| NEO  | 000 | 04HE    | 665191.5150<br>0.0082 | 1804502.6359<br>0.0080 | 140.5767<br>0.0042  | CA30403 | m 0 |
| NEO  | 000 | 04JD    | 675383.4758<br>0.0084 | 1798138.4885<br>0.0082 | 8.7255<br>0.0066    | CA30403 | m 0 |
| NEO  | 000 | 04JE    | 675677.6517<br>0.0081 | 1821136.9455<br>0.0080 | 11.2060<br>0.0035   | CA30403 | m 0 |
| NEO  | 000 | 04KD    | 688324.2290<br>0.0083 | 1789867.3301<br>0.0081 | 6.8921<br>0.0056    | CA30403 | m 0 |
| NEO  | 000 | 04KF    | 695502.6881<br>0.0084 | 1827764.8427<br>0.0082 | 10.1733<br>0.0060   | CA30403 | m 0 |
| NEO  | 000 | 04KH    | 685093.1961<br>0.0095 | 1846329.5112<br>0.0089 | 10.0459<br>0.0101   | CA30403 | m 0 |
| NEO  | 000 | 04LD    | 703892.1836<br>0.0084 | 1791617.8947<br>0.0082 | 14.7818<br>0.0062   | CA30403 | m 0 |
| NEO  | 000 | 04LE    | 707383.0968<br>0.0087 | 1806466.9784<br>0.0084 | 30.6009<br>0.0084   | CA30403 | m 0 |
| NEO  | 000 | 04LF    | 701882.7180<br>0.0084 | 1826954.0484<br>0.0082 | 36.5331<br>0.0063   | CA30403 | m 0 |
| NEO  | 000 | 04LG    | 698077.4080           | 1842557.5817           | 3.0502              | CA30403 | m 0 |

Adjusted NEO Coordinates:

| CODE | FFF | STATION | NORTHING<br>STD DEV | EASTING<br>STD DEV | O-HEIGHT<br>STD DEV | MAPPROJ   |   |
|------|-----|---------|---------------------|--------------------|---------------------|-----------|---|
|      |     |         | 0.0088              | 0.0085             | 0.0085              |           |   |
| NEO  | 000 | 04MC    | 721188.7228         | 1768803.7373       | 62.9688             | CA30403 m | 0 |
|      |     |         | 0.0085              | 0.0083             | 0.0064              |           |   |
| NEO  | 000 | 04MD    | 714013.1440         | 1795129.8786       | 58.2529             | CA30403 m | 0 |
|      |     |         | 0.0089              | 0.0085             | 0.0096              |           |   |
| NEO  | 000 | 04ME    | 720420.7680         | 1805694.6685       | 44.8633             | CA30403 m | 0 |
|      |     |         | 0.0084              | 0.0082             | 0.0066              |           |   |
| NEO  | 000 | 04MF    | 711841.1227         | 1822727.7524       | 120.2748            | CA30403 m | 0 |
|      |     |         | 0.0085              | 0.0082             | 0.0072              |           |   |
| NEO  | 000 | 04NA    | 729408.2495         | 1757884.5682       | 40.2816             | CA30403 m | 0 |
|      |     |         | 0.0096              | 0.0097             | 0.0124              |           |   |
| NEO  | 000 | 04ND    | 738620.3907         | 1792750.1128       | 46.2164             | CA30403 m | 0 |
|      |     |         | 0.0086              | 0.0084             | 0.0077              |           |   |
| NEO  | 000 | 04NE    | 738633.2356         | 1811061.9709       | 163.9434            | CA30403 m | 0 |
|      |     |         | 0.0090              | 0.0086             | 0.0104              |           |   |
| NEO  | 000 | 04NF    | 731103.4550         | 1821015.4808       | 96.5297             | CA30403 m | 0 |
|      |     |         | 0.0087              | 0.0084             | 0.0092              |           |   |
| NEO  | 000 | 04PC    | 759221.4247         | 1782256.0101       | 94.1228             | CA30403 m | 0 |
|      |     |         | 0.0088              | 0.0085             | 0.0059              |           |   |
| NEO  | 000 | 04RS    | 726244.9943         | 1784861.1656       | 18.8109             | CA30403 m | 0 |
|      |     |         | 0.0083              | 0.0082             | 0.0046              |           |   |
| NEO  | 000 | 0511    | 482277.0832         | 1875099.8098       | 39.6750             | CA30403 m | 0 |
|      |     |         | 0.0103              | 0.0100             | 0.0091              |           |   |
| NEO  | 000 | 0513    | 529905.3894         | 1888353.5460       | 7.9691              | CA30403 m | 0 |
|      |     |         | 0.0096              | 0.0093             | 0.0085              |           |   |
| NEO  | 000 | 05SF    | 467312.0665         | 1944712.0630       | 99.2119             | CA30403 m | 0 |
|      |     |         | 0.0112              | 0.0108             | 0.0088              |           |   |
| NEO  | 000 | 05VE    | 499669.5085         | 1916748.0450       | 44.7078             | CA30403 m | 0 |
|      |     |         | 0.0100              | 0.0096             | 0.0066              |           |   |
| NEO  | 000 | 05WB    | 519682.1187         | 1882588.5465       | 25.2428             | CA30403 m | 0 |
|      |     |         | 0.0095              | 0.0092             | 0.0066              |           |   |
| NEO  | 000 | 05WC    | 512562.5191         | 1893280.0053       | 45.3529             | CA30403 m | 0 |
|      |     |         | 0.0096              | 0.0093             | 0.0070              |           |   |
| NEO  | 000 | 05WD    | 510695.7819         | 1906760.5760       | 31.2883             | CA30403 m | 0 |
|      |     |         | 0.0102              | 0.0098             | 0.0086              |           |   |
| NEO  | 000 | 10LC    | 691747.9837         | 1856395.0703       | 8.0444              | CA30403 m | 0 |
|      |     |         | 0.0092              | 0.0088             | 0.0096              |           |   |
| NEO  | 000 | 119P    | 459229.7058         | 1952439.2314       | 120.2533            | CA30403 m | 0 |
|      |     |         | 0.0117              | 0.0111             | 0.0055              |           |   |
| NEO  | 000 | 1703    | 502535.5466         | 1870543.9680       | 12.1867             | CA30403 m | 0 |
|      |     |         | 0.0098              | 0.0095             | 0.0077              |           |   |
| NEO  | 000 | 18G3    | 746338.5421         | 1817106.1818       | 391.7740            | CA30403 m | 0 |
|      |     |         | 0.0099              | 0.0093             | 0.0142              |           |   |
| NEO  | 000 | 27CC    | 673685.1027         | 1848820.7296       | 18.5561             | CA30403 m | 0 |
|      |     |         | 0.0099              | 0.0091             | 0.0095              |           |   |
| NEO  | 000 | 29RR    | 454771.5271         | 1899291.6375       | 85.3608             | CA30403 m | 0 |
|      |     |         | 0.0102              | 0.0098             | 0.0098              |           |   |

Adjusted NEO Coordinates:

| CODE | FFF | STATION | NORTHING<br>STD DEV   | EASTING<br>STD DEV     | O-HEIGHT<br>STD DEV | MAPPROJ |     |
|------|-----|---------|-----------------------|------------------------|---------------------|---------|-----|
| NEO  | 000 | 3450    | 512187.8953<br>0.0098 | 1875376.7342<br>0.0095 | 3.5245<br>0.0073    | CA30403 | m 0 |
| NEO  | 000 | 4290    | 646718.0391<br>0.0086 | 1826812.9971<br>0.0083 | 3.6792<br>0.0066    | CA30403 | m 0 |
| NEO  | 000 | 4413    | 627667.0290<br>0.0085 | 1833588.4445<br>0.0083 | 2.9949<br>0.0066    | CA30403 | m 0 |
| NEO  | 000 | 4873    | 664553.4350<br>0.0083 | 1822988.2043<br>0.0081 | 2.9131<br>0.0043    | CA30403 | m 0 |
| NEO  | 000 | 5020    | 668942.3100<br>0.0086 | 1782286.9602<br>0.0084 | 19.6930<br>0.0078   | CA30403 | m 0 |
| NEO  | 000 | 5052    | 669935.0494<br>0.0082 | 1824212.5186<br>0.0081 | 2.1308<br>0.0044    | CA30403 | m 0 |
| NEO  | 000 | 5228    | 680403.5155<br>0.0084 | 1793268.3669<br>0.0082 | 2.9531<br>0.0062    | CA30403 | m 0 |
| NEO  | 000 | 5252    | 680639.2532<br>0.0085 | 1824325.0619<br>0.0082 | 1.7701<br>0.0066    | CA30403 | m 0 |
| NEO  | 000 | A123    | 575586.4456<br>0.0090 | 1834736.6557<br>0.0088 | 7.5802<br>0.0051    | CA30403 | m 0 |
| NEO  | 000 | ADDV    | 706384.8183<br>0.0083 | 1783891.9521<br>0.0081 | 65.8445<br>0.0057   | CA30403 | m 0 |
| NEO  | 000 | AMER    | 686537.9000<br>0.0091 | 1851110.0519<br>0.0087 | 140.2143<br>0.0084  | CA30403 | m 0 |
| NEO  | 000 | ANTO    | 688639.0046<br>0.0087 | 1815749.5547<br>0.0083 | 10.1291<br>0.0084   | CA30403 | m 0 |
| NEO  | 000 | B468    | 706582.6974<br>0.0085 | 1840150.3024<br>0.0083 | 31.4851<br>0.0078   | CA30403 | m 0 |
| NEO  | 000 | BALE    | 728034.6763<br>0.0086 | 1824973.7932<br>0.0084 | 95.3459<br>0.0084   | CA30403 | m 0 |
| NEO  | 000 | BOLI    | 658602.5152<br>0.0083 | 1808119.9530<br>0.0082 | 4.0118<br>0.0058    | CA30403 | m 0 |
| NEO  | 000 | BORO    | 525289.7759<br>0.0098 | 1896442.5643<br>0.0094 | 31.5754<br>0.0090   | CA30403 | m 0 |
| NEO  | 000 | BURN    | 460711.6490<br>0.0100 | 1896291.3801<br>0.0097 | 86.3572<br>0.0082   | CA30403 | m 0 |
| NEO  | 000 | C119    | 490268.6080<br>0.0104 | 1930018.8951<br>0.0100 | 65.3975<br>0.0058   | CA30403 | m 0 |
| NEO  | 000 | C261    | 477412.2298<br>0.0099 | 1879175.7175<br>0.0096 | 28.9218<br>0.0076   | CA30403 | m 0 |
| NEO  | 000 | CAUL    | 694539.4713<br>0.0086 | 1814223.2250<br>0.0083 | 3.4797<br>0.0080    | CA30403 | m 0 |
| NEO  | 000 | CRHS    | 506821.9213<br>0.0098 | 1873727.0674<br>0.0095 | 96.7054<br>0.0071   | CA30403 | m 0 |
| NEO  | 000 | CTR2    | 552254.5312<br>0.0113 | 1905392.8589<br>0.0104 | 65.4212<br>0.0095   | CA30403 | m 0 |
| NEO  | 000 | D739    | 541404.4300<br>0.0097 | 1886649.9843<br>0.0093 | 52.3478<br>0.0101   | CA30403 | m 0 |
| NEO  | 000 | DUNC    | 719837.2452           | 1777249.6252           | 10.8326             | CA30403 | m 0 |

Adjusted NEO Coordinates:

| CODE | FFF | STATION | NORTHING<br>STD DEV | EASTING<br>STD DEV | O-HEIGHT<br>STD DEV | MAPPROJ   |   |
|------|-----|---------|---------------------|--------------------|---------------------|-----------|---|
|      |     |         | 0.0091              | 0.0087             | 0.0101              |           |   |
| NEO  | 000 | E124    | 628688.7162         | 1824157.6233       | 15.8650             | CA30403 m | 0 |
|      |     |         | 0.0084              | 0.0082             | 0.0051              |           |   |
| NEO  | 000 | E144    | 491696.4186         | 1926160.1563       | 60.0770             | CA30403 m | 0 |
|      |     |         | 0.0100              | 0.0097             | 0.0052              |           |   |
| NEO  | 000 | E480    | 674674.6276         | 1782880.0669       | 99.2233             | CA30403 m | 0 |
|      |     |         | 0.0087              | 0.0084             | 0.0084              |           |   |
| NEO  | 000 | F146    | 553654.3429         | 1876575.3932       | 47.3121             | CA30403 m | 0 |
|      |     |         | 0.0092              | 0.0090             | 0.0056              |           |   |
| NEO  | 000 | FENS    | 739385.8675         | 1749297.7410       | 24.4378             | CA30403 m | 0 |
|      |     |         | 0.0086              | 0.0084             | 0.0066              |           |   |
| NEO  | 000 | FOX2    | 763313.9447         | 1728664.9600       | 26.5966             | CA30403 m | 0 |
|      |     |         | 0.0088              | 0.0085             | 0.0074              |           |   |
| NEO  | 000 | G123    | 556692.8801         | 1850659.1747       | 22.4421             | CA30403 m | 0 |
|      |     |         | 0.0087              | 0.0085             | 0.0047              |           |   |
| NEO  | 000 | G12R    | 545447.2755         | 1905795.7339       | 54.9197             | CA30403 m | 0 |
|      |     |         | 0.0104              | 0.0098             | 0.0092              |           |   |
| NEO  | 000 | G631    | 717274.5446         | 1772271.3124       | 76.8280             | CA30403 m | 0 |
|      |     |         | 0.0086              | 0.0083             | 0.0073              |           |   |
| NEO  | 000 | H144    | 471990.2409         | 1942868.7154       | 92.6288             | CA30403 m | 0 |
|      |     |         | 0.0107              | 0.0103             | 0.0054              |           |   |
| NEO  | 000 | H154    | 456206.9477         | 1956572.2538       | 124.3075            | CA30403 m | 0 |
|      |     |         | 0.0118              | 0.0111             | 0.0061              |           |   |
| NEO  | 000 | H449    | 514070.0831         | 1879859.0069       | 13.0322             | CA30403 m | 0 |
|      |     |         | 0.0099              | 0.0095             | 0.0068              |           |   |
| NEO  | 000 | HOGG    | 450023.3778         | 1958085.9783       | 179.3354            | CA30403 m | 0 |
|      |     |         | 0.0124              | 0.0116             | 0.0079              |           |   |
| NEO  | 000 | HUN2    | 638705.6083         | 1834731.7099       | 3.6847              | CA30403 m | 0 |
|      |     |         | 0.0086              | 0.0084             | 0.0086              |           |   |
| NEO  | 000 | HUNT    | 637953.0012         | 1835864.5101       | 3.3489              | CA30403 m | 0 |
|      |     |         | 0.0085              | 0.0083             | 0.0070              |           |   |
| NEO  | 000 | IOOF    | 557475.0676         | 1904749.1916       | 61.7026             | CA30403 m | 0 |
|      |     |         | 0.0123              | 0.0110             | 0.0138              |           |   |
| NEO  | 000 | J123    | 602374.4440         | 1829959.0782       | 48.8709             | CA30403 m | 0 |
|      |     |         | 0.0089              | 0.0086             | 0.0066              |           |   |
| NEO  | 000 | J695    | 449957.9960         | 1902252.3029       | 49.5105             | CA30403 m | 0 |
|      |     |         | 0.0098              | 0.0094             | 0.0046              |           |   |
| NEO  | 000 | K696    | 495215.3656         | 1872146.3998       | 40.0301             | CA30403 m | 0 |
|      |     |         | 0.0099              | 0.0096             | 0.0074              |           |   |
| NEO  | 000 | L124    | 633469.7945         | 1825171.7852       | 123.1808            | CA30403 m | 0 |
|      |     |         | 0.0084              | 0.0082             | 0.0047              |           |   |
| NEO  | 000 | L138    | 762936.8441         | 1777495.4539       | 254.8955            | CA30403 m | 0 |
|      |     |         | 0.0090              | 0.0086             | 0.0053              |           |   |
| NEO  | 000 | L146    | 552473.4230         | 1858521.9027       | 18.4162             | CA30403 m | 0 |
|      |     |         | 0.0089              | 0.0087             | 0.0053              |           |   |
| NEO  | 000 | LAY2    | 463505.1115         | 1949771.6530       | 111.6571            | CA30403 m | 0 |
|      |     |         | 0.0112              | 0.0108             | 0.0058              |           |   |

Adjusted NEO Coordinates:

| CODE | FFF | STATION | NORTHING<br>STD DEV   | EASTING<br>STD DEV     | O-HEIGHT<br>STD DEV | MAPPROJ |     |
|------|-----|---------|-----------------------|------------------------|---------------------|---------|-----|
| NEO  | 000 | M119    | 495716.4685<br>0.0099 | 1921223.4979<br>0.0096 | 51.4848<br>0.0048   | CA30403 | m 0 |
| NEO  | 000 | M139    | 685047.6052<br>0.0084 | 1829315.0405<br>0.0082 | 4.2615<br>0.0047    | CA30403 | m 0 |
| NEO  | 000 | MADR    | 706078.6688<br>0.0084 | 1824503.5104<br>0.0082 | 53.7242<br>0.0063   | CA30403 | m 0 |
| NEO  | 000 | MONT    | 721297.7537<br>0.0088 | 1780826.4398<br>0.0084 | 10.6501<br>0.0084   | CA30403 | m 0 |
| NEO  | 000 | MOON    | 605993.0016<br>0.0086 | 1828075.1358<br>0.0084 | 22.2228<br>0.0069   | CA30403 | m 0 |
| NEO  | 000 | MTBH    | 618430.9959<br>0.0084 | 1822232.0051<br>0.0082 | 19.6611<br>0.0066   | CA30403 | m 0 |
| NEO  | 000 | NAKA    | 565010.8721<br>0.0089 | 1843555.7633<br>0.0086 | 62.8307<br>0.0064   | CA30403 | m 0 |
| NEO  | 000 | NVRD    | 681783.5673<br>0.0086 | 1818823.2379<br>0.0082 | 3.4085<br>0.0080    | CA30403 | m 0 |
| NEO  | 000 | OAKM    | 717123.6720<br>0.0090 | 1816697.0182<br>0.0085 | 130.4847<br>0.0097  | CA30403 | m 0 |
| NEO  | 000 | OHLN    | 668641.2201<br>0.0097 | 1844307.3150<br>0.0090 | 32.2332<br>0.0092   | CA30403 | m 0 |
| NEO  | 000 | OSIT    | 477373.6070<br>0.0101 | 1936994.6698<br>0.0097 | 96.1835<br>0.0064   | CA30403 | m 0 |
| NEO  | 000 | P059    | 774347.6914<br>0.0086 | 1720261.9015<br>0.0083 | 21.4609<br>0.0059   | CA30403 | m 0 |
| NEO  | 000 | P171    | 499192.8569<br>0.0097 | 1884165.5182<br>0.0094 | 606.9966<br>0.0056  | CA30403 | m 0 |
| NEO  | 000 | P174    | 478186.1818<br>0.0111 | 1950508.5522<br>0.0106 | 375.8153<br>0.0075  | CA30403 | m 0 |
| NEO  | 000 | P175    | 491968.7875<br>0.0106 | 1943059.0126<br>0.0102 | 484.9322<br>0.0084  | CA30403 | m 0 |
| NEO  | 000 | P176    | 609477.3588<br>0.0085 | 1835741.5867<br>0.0083 | 466.9476<br>0.0070  | CA30403 | m 0 |
| NEO  | 000 | P178    | 616396.4467<br>0.0084 | 1838068.9964<br>0.0082 | 162.1608<br>0.0058  | CA30403 | m 0 |
| NEO  | 000 | P180    | 477397.7850<br>0.0098 | 1918845.1491<br>0.0094 | 726.8533<br>0.0046  | CA30403 | m 0 |
| NEO  | 000 | P181    | 658642.4015<br>0.0082 | 1834992.2291<br>0.0080 | 105.0712<br>0.0041  | CA30403 | m 0 |
| NEO  | 000 | P182    | 724768.4332<br>0.0084 | 1766121.5957<br>0.0082 | 429.1313<br>0.0052  | CA30403 | m 0 |
| NEO  | 000 | P183    | 704370.4255<br>0.0084 | 1775367.3569<br>0.0082 | 43.1124<br>0.0064   | CA30403 | m 0 |
| NEO  | 000 | P188    | 744069.4959<br>0.0085 | 1762467.6547<br>0.0083 | 240.6745<br>0.0049  | CA30403 | m 0 |
| NEO  | 000 | P189    | 779843.7849<br>0.0085 | 1753206.6146<br>0.0083 | 208.0380<br>0.0048  | CA30403 | m 0 |
| NEO  | 000 | P193    | 682833.6986           | 1788875.7600           | 99.3660             | CA30403 | m 0 |

Adjusted NEO Coordinates:

| CODE | FFF | STATION | NORTHING<br>STD DEV | EASTING<br>STD DEV | O-HEIGHT<br>STD DEV | MAPPROJ   |   |
|------|-----|---------|---------------------|--------------------|---------------------|-----------|---|
|      |     |         | 0.0082              | 0.0081             | 0.0047              |           |   |
| NEO  | 000 | P194    | 689596.3982         | 1797102.1233       | 267.5096            | CA30403 m | 0 |
|      |     |         | 0.0082              | 0.0081             | 0.0046              |           |   |
| NEO  | 000 | P195    | 743063.3562         | 1785970.9603       | 178.2046            | CA30403 m | 0 |
|      |     |         | 0.0084              | 0.0082             | 0.0042              |           |   |
| NEO  | 000 | P196    | 701914.9029         | 1803848.4606       | 122.6284            | CA30403 m | 0 |
|      |     |         | 0.0084              | 0.0082             | 0.0062              |           |   |
| NEO  | 000 | P197    | 716439.3850         | 1802035.3211       | 31.9066             | CA30403 m | 0 |
|      |     |         | 0.0083              | 0.0081             | 0.0049              |           |   |
| NEO  | 000 | P198    | 697393.3348         | 1815575.2697       | 27.4805             | CA30403 m | 0 |
|      |     |         | 0.0082              | 0.0080             | 0.0043              |           |   |
| NEO  | 000 | P199    | 697617.0678         | 1824685.1491       | 87.7791             | CA30403 m | 0 |
|      |     |         | 0.0082              | 0.0080             | 0.0042              |           |   |
| NEO  | 000 | P200    | 694873.4872         | 1829156.5793       | 7.1616              | CA30403 m | 0 |
|      |     |         | 0.0083              | 0.0081             | 0.0054              |           |   |
| NEO  | 000 | P202    | 715346.9445         | 1825714.4520       | 615.5118            | CA30403 m | 0 |
|      |     |         | 0.0084              | 0.0082             | 0.0070              |           |   |
| NEO  | 000 | P203    | 765324.7942         | 1790229.2654       | 957.1866            | CA30403 m | 0 |
|      |     |         | 0.0085              | 0.0083             | 0.0047              |           |   |
| NEO  | 000 | P204    | 742726.7838         | 1807622.0153       | 307.6342            | CA30403 m | 0 |
|      |     |         | 0.0087              | 0.0084             | 0.0092              |           |   |
| NEO  | 000 | P206    | 754813.4732         | 1819620.3420       | 314.0673            | CA30403 m | 0 |
|      |     |         | 0.0111              | 0.0102             | 0.0183              |           |   |
| NEO  | 000 | P209    | 564433.7165         | 1855343.5156       | 610.6031            | CA30403 m | 0 |
|      |     |         | 0.0090              | 0.0087             | 0.0069              |           |   |
| NEO  | 000 | P210    | 535808.9993         | 1890086.0090       | 37.2132             | CA30403 m | 0 |
|      |     |         | 0.0095              | 0.0092             | 0.0073              |           |   |
| NEO  | 000 | P211    | 542765.3065         | 1893191.6963       | 94.3676             | CA30403 m | 0 |
|      |     |         | 0.0094              | 0.0091             | 0.0076              |           |   |
| NEO  | 000 | P212    | 552158.1823         | 1878643.2761       | 70.3846             | CA30403 m | 0 |
|      |     |         | 0.0093              | 0.0091             | 0.0078              |           |   |
| NEO  | 000 | P214    | 556403.3060         | 1884595.1639       | 106.7790            | CA30403 m | 0 |
|      |     |         | 0.0098              | 0.0094             | 0.0110              |           |   |
| NEO  | 000 | P220    | 593492.5600         | 1848086.9471       | 738.2569            | CA30403 m | 0 |
|      |     |         | 0.0086              | 0.0084             | 0.0054              |           |   |
| NEO  | 000 | P231    | 514447.9156         | 1874275.8218       | 8.6728              | CA30403 m | 0 |
|      |     |         | 0.0097              | 0.0094             | 0.0070              |           |   |
| NEO  | 000 | P232    | 525417.9848         | 1903601.6534       | 139.2049            | CA30403 m | 0 |
|      |     |         | 0.0097              | 0.0094             | 0.0076              |           |   |
| NEO  | 000 | P234    | 540357.2577         | 1902687.2375       | 126.2646            | CA30403 m | 0 |
|      |     |         | 0.0102              | 0.0096             | 0.0107              |           |   |
| NEO  | 000 | P236    | 545315.5787         | 1906022.0332       | 89.7843             | CA30403 m | 0 |
|      |     |         | 0.0111              | 0.0102             | 0.0119              |           |   |
| NEO  | 000 | P237    | 515582.9342         | 1920681.4437       | 744.9110            | CA30403 m | 0 |
|      |     |         | 0.0100              | 0.0096             | 0.0073              |           |   |
| NEO  | 000 | P240    | 556873.3960         | 1907258.4299       | 58.9936             | CA30403 m | 0 |
|      |     |         | 0.0128              | 0.0114             | 0.0157              |           |   |



Adjusted NEO Coordinates:

| CODE | FFF | STATION | NORTHING<br>STD DEV   | EASTING<br>STD DEV     | O-HEIGHT<br>STD DEV | MAPPROJ |     |
|------|-----|---------|-----------------------|------------------------|---------------------|---------|-----|
| NEO  | 000 | P242    | 550819.5167<br>0.0127 | 1914214.4226<br>0.0113 | 48.2133<br>0.0100   | CA30403 | m 0 |
| NEO  | 000 | P244    | 557039.0959<br>0.0127 | 1923950.2183<br>0.0113 | 91.7505<br>0.0100   | CA30403 | m 0 |
| NEO  | 000 | P261    | 684831.0023<br>0.0090 | 1849474.8546<br>0.0086 | 150.5855<br>0.0083  | CA30403 | m 0 |
| NEO  | 000 | P262    | 670458.5709<br>0.0092 | 1859871.0616<br>0.0088 | 24.0809<br>0.0087   | CA30403 | m 0 |
| NEO  | 000 | P264    | 717119.2912<br>0.0088 | 1852006.7657<br>0.0085 | 262.4607<br>0.0095  | CA30403 | m 0 |
| NEO  | 000 | P277    | 578493.0888<br>0.0090 | 1834261.4157<br>0.0087 | 149.1577<br>0.0060  | CA30403 | m 0 |
| NEO  | 000 | P284    | 437174.1402<br>0.0134 | 1963272.3339<br>0.0123 | 546.6797<br>0.0103  | CA30403 | m 0 |
| NEO  | 000 | P288    | 460134.6168<br>0.0116 | 1965887.9403<br>0.0110 | 431.5966<br>0.0077  | CA30403 | m 0 |
| NEO  | 000 | P534    | 563720.7186<br>0.0086 | 1845466.5473<br>0.0084 | 238.3513<br>0.0053  | CA30403 | m 0 |
| NEO  | 000 | PEBB    | 748056.9892<br>0.0089 | 1744712.0777<br>0.0086 | 37.4624<br>0.0086   | CA30403 | m 0 |
| NEO  | 000 | PENN    | 701528.4125<br>0.0085 | 1810511.4565<br>0.0082 | 20.6502<br>0.0071   | CA30403 | m 0 |
| NEO  | 000 | PFCN    | 471788.4189<br>0.0098 | 1885542.0642<br>0.0095 | 191.1670<br>0.0071  | CA30403 | m 0 |
| NEO  | 000 | PTRB    | 669024.6162<br>0.0082 | 1778804.8302<br>0.0081 | 179.3385<br>0.0050  | CA30403 | m 0 |
| NEO  | 000 | Q136    | 710826.6905<br>0.0083 | 1789745.5452<br>0.0081 | 98.1441<br>0.0057   | CA30403 | m 0 |
| NEO  | 000 | R144    | 554382.2654<br>0.0122 | 1915935.3465<br>0.0110 | 52.1555<br>0.0065   | CA30403 | m 0 |
| NEO  | 000 | R21R    | 516138.8491<br>0.0098 | 1901129.4827<br>0.0094 | 19.2326<br>0.0074   | CA30403 | m 0 |
| NEO  | 000 | REDB    | 540063.7434<br>0.0096 | 1898981.2454<br>0.0092 | 47.6547<br>0.0081   | CA30403 | m 0 |
| NEO  | 000 | REDH    | 738634.5204<br>0.0091 | 1816856.4947<br>0.0087 | 372.9581<br>0.0108  | CA30403 | m 0 |
| NEO  | 000 | ROSA    | 719475.1064<br>0.0085 | 1810446.1288<br>0.0083 | 73.3623<br>0.0070   | CA30403 | m 0 |
| NEO  | 000 | RV22    | 657092.6379<br>0.0083 | 1821793.8863<br>0.0081 | 2.3350<br>0.0043    | CA30403 | m 0 |
| NEO  | 000 | RV38    | 747936.9724<br>0.0085 | 1790767.2471<br>0.0083 | 64.1390<br>0.0045   | CA30403 | m 0 |
| NEO  | 000 | RV59    | 732632.6858<br>0.0086 | 1796086.5312<br>0.0083 | 34.6941<br>0.0085   | CA30403 | m 0 |
| NEO  | 000 | RV69    | 725728.3563<br>0.0085 | 1800636.6114<br>0.0083 | 37.0371<br>0.0077   | CA30403 | m 0 |
| NEO  | 000 | RV82    | 710441.8065           | 1806148.0524           | 29.3738             | CA30403 | m 0 |

Adjusted NEO Coordinates:

| CODE | FFF | STATION | NORTHING<br>STD DEV | EASTING<br>STD DEV | O-HEIGHT<br>STD DEV | MAPPROJ   |   |
|------|-----|---------|---------------------|--------------------|---------------------|-----------|---|
|      |     |         | 0.0091              | 0.0087             | 0.0101              |           |   |
| NEO  | 000 | S132    | 641346.1607         | 1825829.8557       | 102.4293            | CA30403 m | 0 |
|      |     |         | 0.0083              | 0.0081             | 0.0045              |           |   |
| NEO  | 000 | SAL1    | 532016.8103         | 1893267.0510       | 63.7850             | CA30403 m | 0 |
|      |     |         | 0.0094              | 0.0092             | 0.0073              |           |   |
| NEO  | 000 | SAPT    | 734162.2074         | 1753064.0922       | 46.0273             | CA30403 m | 0 |
|      |     |         | 0.0090              | 0.0090             | 0.0094              |           |   |
| NEO  | 000 | SHEE    | 693078.7131         | 1845715.4154       | 12.4317             | CA30403 m | 0 |
|      |     |         | 0.0089              | 0.0086             | 0.0083              |           |   |
| NEO  | 000 | SKAG    | 685754.6758         | 1835203.1578       | 4.3265              | CA30403 m | 0 |
|      |     |         | 0.0090              | 0.0085             | 0.0080              |           |   |
| NEO  | 000 | SNDH    | 534050.4609         | 1885137.7260       | 4.0211              | CA30403 m | 0 |
|      |     |         | 0.0096              | 0.0093             | 0.0089              |           |   |
| NEO  | 000 | SPUR    | 690946.7240         | 1852348.1195       | 76.4107             | CA30403 m | 0 |
|      |     |         | 0.0090              | 0.0086             | 0.0082              |           |   |
| NEO  | 000 | STIN    | 658343.5337         | 1810718.4980       | 3.7287              | CA30403 m | 0 |
|      |     |         | 0.0083              | 0.0081             | 0.0054              |           |   |
| NEO  | 000 | SVIN    | 672080.6354         | 1822129.2550       | 5.0800              | CA30403 m | 0 |
|      |     |         | 0.0082              | 0.0080             | 0.0039              |           |   |
| NEO  | 000 | T208    | 710877.0944         | 1774945.7681       | 20.4650             | CA30403 m | 0 |
|      |     |         | 0.0091              | 0.0086             | 0.0101              |           |   |
| NEO  | 000 | T738    | 547970.0706         | 1887399.4421       | 28.3404             | CA30403 m | 0 |
|      |     |         | 0.0093              | 0.0090             | 0.0055              |           |   |
| NEO  | 000 | TIBB    | 656143.2184         | 1828709.3860       | 11.8347             | CA30403 m | 0 |
|      |     |         | 0.0081              | 0.0080             | 0.0036              |           |   |
| NEO  | 000 | TRAN    | 703627.2794         | 1841807.9233       | 22.8120             | CA30403 m | 0 |
|      |     |         | 0.0093              | 0.0088             | 0.0111              |           |   |
| NEO  | 000 | V119    | 505443.8875         | 1911177.2749       | 33.1335             | CA30403 m | 0 |
|      |     |         | 0.0101              | 0.0097             | 0.0056              |           |   |
| NEO  | 000 | V148    | 545244.4997         | 1891918.5344       | 14.8513             | CA30403 m | 0 |
|      |     |         | 0.0093              | 0.0091             | 0.0056              |           |   |
| NEO  | 000 | V695    | 467046.2198         | 1891036.9310       | 167.4989            | CA30403 m | 0 |
|      |     |         | 0.0097              | 0.0094             | 0.0053              |           |   |
| NEO  | 000 | VETH    | 712133.4410         | 1837550.3061       | 28.7314             | CA30403 m | 0 |
|      |     |         | 0.0085              | 0.0083             | 0.0082              |           |   |
| NEO  | 000 | W107    | 668542.1307         | 1821048.7684       | 2.7161              | CA30403 m | 0 |
|      |     |         | 0.0085              | 0.0082             | 0.0056              |           |   |
| NEO  | 000 | W123    | 572817.0826         | 1837829.4190       | 32.8186             | CA30403 m | 0 |
|      |     |         | 0.0089              | 0.0087             | 0.0049              |           |   |
| NEO  | 000 | W131    | 487606.5395         | 1874174.7877       | 45.2152             | CA30403 m | 0 |
|      |     |         | 0.0102              | 0.0100             | 0.0059              |           |   |
| NEO  | 000 | W477    | 679515.7833         | 1785597.6996       | 33.6193             | CA30403 m | 0 |
|      |     |         | 0.0084              | 0.0082             | 0.0065              |           |   |
| NEO  | 000 | W631    | 694723.3472         | 1788548.5244       | 3.8296              | CA30403 m | 0 |
|      |     |         | 0.0083              | 0.0082             | 0.0062              |           |   |
| NEO  | 000 | WALK    | 753120.9954         | 1739331.1747       | 30.8007             | CA30403 m | 0 |
|      |     |         | 0.0089              | 0.0085             | 0.0081              |           |   |

Adjusted NEO Coordinates:

| CODE | FFF | STATION | NORTHING<br>STD DEV   | EASTING<br>STD DEV     | O-HEIGHT<br>STD DEV | MAPPROJ |     |
|------|-----|---------|-----------------------|------------------------|---------------------|---------|-----|
| NEO  | 000 | WOHL    | 724400.5629<br>0.0089 | 1792468.8028<br>0.0085 | 29.7141<br>0.0103   | CA30403 | m 0 |
| NEO  | 000 | X134    | 674006.8416<br>0.0084 | 1800728.6304<br>0.0082 | 110.5116<br>0.0054  | CA30403 | m 0 |
| NEO  | 000 | X135    | 681951.2053<br>0.0083 | 1793677.3541<br>0.0082 | 6.3240<br>0.0064    | CA30403 | m 0 |
| NEO  | 000 | X139    | 750186.3054<br>0.0090 | 1787667.8229<br>0.0086 | 81.2391<br>0.0052   | CA30403 | m 0 |
| NEO  | 000 | X144    | 444445.1723<br>0.0130 | 1965151.4453<br>0.0120 | 134.5563<br>0.0063  | CA30403 | m 0 |
| NEO  | 000 | X552    | 679869.6723<br>0.0092 | 1843270.8103<br>0.0087 | 3.9849<br>0.0057    | CA30403 | m 0 |
| NEO  | 000 | Y123    | 583772.4520<br>0.0088 | 1829941.3943<br>0.0086 | 13.9807<br>0.0054   | CA30403 | m 0 |
| NEO  | 000 | Y136    | 716548.8756<br>0.0084 | 1803850.0477<br>0.0082 | 37.3820<br>0.0061   | CA30403 | m 0 |
| NEO  | 000 | Y153    | 484907.1768<br>0.0104 | 1934433.9065<br>0.0100 | 67.8303<br>0.0056   | CA30403 | m 0 |
| NEO  | 000 | Y608    | 726986.2413<br>0.0089 | 1761442.9974<br>0.0089 | 66.1967<br>0.0094   | CA30403 | m 0 |
| NEO  | 000 | ZINF    | 721822.1611<br>0.0089 | 1830506.2114<br>0.0086 | 60.5338<br>0.0112   | CA30403 | m 0 |

Geoid Values:

| CODE | STATION | N/S DEFLECTION |       | E/W DEFLECTION |       | UNDULATION |
|------|---------|----------------|-------|----------------|-------|------------|
| ---- | -----   | ----           | ----  | ----           | ----  | -----      |
| GEOI | 0062    | - 0 0          | 6.69  | - 0 0          | 5.73  | -30.3015 m |
| GEOI | 01AE    | - 0 0          | 11.03 | - 0 0          | 12.30 | -32.0057 m |
| GEOI | 01AK    | - 0 0          | 3.59  | - 0 0          | 0.16  | -29.9859 m |
| GEOI | 01B7    | - 0 0          | 4.78  | - 0 0          | 4.08  | -30.3537 m |
| GEOI | 0402    | - 0 0          | 15.22 | - 0 0          | 13.26 | -33.6360 m |
| GEOI | 0409    | - 0 0          | 12.86 | - 0 0          | 7.87  | -32.5250 m |
| GEOI | 0411    | - 0 0          | 6.38  | - 0 0          | 7.73  | -32.0207 m |
| GEOI | 0412    | - 0 0          | 4.23  | 0 0            | 1.54  | -30.9222 m |
| GEOI | 0413    | - 0 0          | 9.03  | - 0 0          | 12.04 | -31.9110 m |
| GEOI | 047M    | - 0 0          | 3.82  | - 0 0          | 4.24  | -31.8134 m |
| GEOI | 04AJ    | - 0 0          | 11.59 | - 0 0          | 3.25  | -33.1987 m |
| GEOI | 04AK    | - 0 0          | 9.66  | - 0 0          | 3.51  | -33.2729 m |
| GEOI | 04BG    | - 0 0          | 14.74 | - 0 0          | 12.20 | -33.4162 m |
| GEOI | 04DG    | - 0 0          | 3.68  | - 0 0          | 8.45  | -33.0686 m |
| GEOI | 04HE    | - 0 0          | 9.91  | - 0 0          | 6.95  | -32.3455 m |
| GEOI | 04JD    | - 0 0          | 5.99  | - 0 0          | 3.76  | -32.1828 m |
| GEOI | 04JE    | - 0 0          | 2.80  | 0 0            | 3.16  | -32.0023 m |
| GEOI | 04KD    | - 0 0          | 5.32  | - 0 0          | 6.45  | -32.0573 m |
| GEOI | 04KF    | - 0 0          | 5.02  | 0 0            | 2.40  | -31.6595 m |
| GEOI | 04KH    | - 0 0          | 4.97  | - 0 0          | 4.63  | -31.9378 m |
| GEOI | 04LD    | - 0 0          | 4.32  | - 0 0          | 3.69  | -31.7029 m |
| GEOI | 04LE    | - 0 0          | 3.26  | - 0 0          | 3.01  | -31.4605 m |
| GEOI | 04LF    | - 0 0          | 8.50  | 0 0            | 0.36  | -31.4384 m |
| GEOI | 04LG    | - 0 0          | 6.58  | - 0 0          | 0.08  | -31.6131 m |
| GEOI | 04MC    | - 0 0          | 10.78 | - 0 0          | 9.52  | -31.8639 m |
| GEOI | 04MD    | - 0 0          | 4.16  | - 0 0          | 1.40  | -31.4536 m |
| GEOI | 04ME    | - 0 0          | 5.70  | - 0 0          | 4.68  | -31.1654 m |
| GEOI | 04MF    | - 0 0          | 7.21  | - 0 0          | 3.03  | -31.0631 m |
| GEOI | 04NA    | - 0 0          | 12.08 | - 0 0          | 11.73 | -31.9746 m |
| GEOI | 04ND    | - 0 0          | 4.60  | - 0 0          | 1.81  | -30.8729 m |
| GEOI | 04NE    | - 0 0          | 7.44  | - 0 0          | 4.81  | -30.4832 m |
| GEOI | 04NF    | - 0 0          | 3.02  | - 0 0          | 1.02  | -30.5783 m |
| GEOI | 04PC    | - 0 0          | 7.85  | - 0 0          | 4.50  | -30.4541 m |
| GEOI | 04RS    | - 0 0          | 5.96  | - 0 0          | 3.64  | -31.2964 m |
| GEOI | 0511    | - 0 0          | 8.83  | - 0 0          | 19.38 | -34.4124 m |
| GEOI | 0513    | - 0 0          | 5.01  | - 0 0          | 8.44  | -33.7841 m |
| GEOI | 05SF    | - 0 0          | 3.24  | - 0 0          | 2.18  | -33.4792 m |
| GEOI | 05VE    | - 0 0          | 0.75  | - 0 0          | 2.51  | -33.2658 m |
| GEOI | 05WB    | - 0 0          | 0.43  | - 0 0          | 6.62  | -34.1565 m |
| GEOI | 05WC    | 0 0            | 4.89  | - 0 0          | 6.74  | -33.7678 m |
| GEOI | 05WD    | - 0 0          | 1.31  | - 0 0          | 5.83  | -33.3922 m |
| GEOI | 10LC    | - 0 0          | 6.08  | 0 0            | 4.02  | -31.7993 m |
| GEOI | 119P    | - 0 0          | 4.11  | - 0 0          | 3.20  | -33.5079 m |
| GEOI | 1703    | 0 0            | 1.93  | - 0 0          | 17.08 | -34.5454 m |
| GEOI | 18G3    | - 0 0          | 4.23  | - 0 0          | 0.89  | -30.0651 m |
| GEOI | 27CC    | - 0 0          | 2.09  | - 0 0          | 3.49  | -32.1242 m |
| GEOI | 29RR    | - 0 0          | 20.40 | - 0 0          | 27.39 | -34.1298 m |
| GEOI | 3450    | 0 0            | 2.36  | - 0 0          | 7.72  | -34.3339 m |

Geoid Values:

| CODE | STATION | N/S DEFLECTION |      | E/W DEFLECTION |       | UNDULATION           |
|------|---------|----------------|------|----------------|-------|----------------------|
| ---- | -----   | ----           | ---- | ----           | ----  | -----                |
| GEOI | 4290    | -              | 0 0  | 2.10           | - 0 0 | 3.24      -32.5246 m |
| GEOI | 4413    | -              | 0 0  | 0.31           | - 0 0 | 1.29      -32.5773 m |
| GEOI | 4873    | -              | 0 0  | 3.66           | 0 0   | 1.77      -32.2069 m |
| GEOI | 5020    | -              | 0 0  | 9.42           | - 0 0 | 5.74      -32.9152 m |
| GEOI | 5052    | -              | 0 0  | 2.02           | 0 0   | 2.20      -32.1277 m |
| GEOI | 5228    | -              | 0 0  | 4.90           | - 0 0 | 4.24      -32.1621 m |
| GEOI | 5252    | -              | 0 0  | 4.25           | 0 0   | 2.99      -31.9596 m |
| GEOI | A123    | -              | 0 0  | 10.83          | - 0 0 | 10.72     -33.3622 m |
| GEOI | ADDV    | -              | 0 0  | 5.55           | - 0 0 | 4.63      -31.8078 m |
| GEOI | AMER    | -              | 0 0  | 4.31           | - 0 0 | 0.40      -31.8295 m |
| GEOI | ANTO    | -              | 0 0  | 2.30           | 0 0   | 0.68      -31.7011 m |
| GEOI | B468    | -              | 0 0  | 7.57           | 0 0   | 2.19      -31.2951 m |
| GEOI | BALE    | -              | 0 0  | 4.29           | 0 0   | 1.26      -30.6306 m |
| GEOI | BOLI    | -              | 0 0  | 11.38          | - 0 0 | 7.66      -32.5776 m |
| GEOI | BORO    | -              | 0 0  | 4.68           | - 0 0 | 8.45      -33.5691 m |
| GEOI | BURN    | -              | 0 0  | 21.14          | - 0 0 | 26.86     -33.9445 m |
| GEOI | C119    | -              | 0 0  | 6.42           | - 0 0 | 4.36      -33.2142 m |
| GEOI | C261    | -              | 0 0  | 14.00          | - 0 0 | 20.13     -34.2972 m |
| GEOI | CAUL    | -              | 0 0  | 3.03           | - 0 0 | 0.24      -31.6039 m |
| GEOI | CRHS    |                | 0 0  | 1.47           | - 0 0 | 11.90     -34.3617 m |
| GEOI | CTR2    | -              | 0 0  | 6.49           | 0 0   | 1.78      -32.7629 m |
| GEOI | D739    | -              | 0 0  | 7.78           | - 0 0 | 7.27      -33.4852 m |
| GEOI | DUNC    | -              | 0 0  | 5.50           | - 0 0 | 5.38      -31.6156 m |
| GEOI | E124    | -              | 0 0  | 0.02           | - 0 0 | 9.22      -32.7739 m |
| GEOI | E144    | -              | 0 0  | 4.36           | - 0 0 | 2.76      -33.2455 m |
| GEOI | E480    | -              | 0 0  | 7.63           | - 0 0 | 6.34      -32.6787 m |
| GEOI | F146    | -              | 0 0  | 10.70          | - 0 0 | 3.29      -33.1469 m |
| GEOI | FENS    | -              | 0 0  | 10.26          | - 0 0 | 12.32     -31.9639 m |
| GEOI | FOX2    | -              | 0 0  | 11.22          | - 0 0 | 14.37     -32.1160 m |
| GEOI | G123    | -              | 0 0  | 15.08          | - 0 0 | 12.54     -33.6685 m |
| GEOI | G12R    | -              | 0 0  | 5.62           | - 0 0 | 0.74      -33.0220 m |
| GEOI | G631    | -              | 0 0  | 7.74           | - 0 0 | 9.31      -31.8788 m |
| GEOI | H144    | -              | 0 0  | 3.82           | - 0 0 | 2.56      -33.4197 m |
| GEOI | H154    | -              | 0 0  | 4.36           | - 0 0 | 2.88      -33.5054 m |
| GEOI | H449    |                | 0 0  | 3.06           | - 0 0 | 7.04      -34.2034 m |
| GEOI | HOGG    | -              | 0 0  | 3.70           | - 0 0 | 0.59      -33.6142 m |
| GEOI | HUN2    | -              | 0 0  | 1.91           | - 0 0 | 0.39      -32.5021 m |
| GEOI | HUNT    | -              | 0 0  | 2.02           | - 0 0 | 0.37      -32.5078 m |
| GEOI | IOOF    | -              | 0 0  | 5.36           | 0 0   | 0.92      -32.6188 m |
| GEOI | J123    | -              | 0 0  | 4.46           | - 0 0 | 9.70      -32.9240 m |
| GEOI | J695    | -              | 0 0  | 21.12          | - 0 0 | 26.88     -34.2268 m |
| GEOI | K696    | -              | 0 0  | 2.30           | - 0 0 | 21.37     -34.3927 m |
| GEOI | L124    | -              | 0 0  | 1.44           | - 0 0 | 7.67      -32.7301 m |
| GEOI | L138    | -              | 0 0  | 6.13           | - 0 0 | 3.12      -30.4021 m |
| GEOI | L146    | -              | 0 0  | 15.44          | - 0 0 | 7.41      -33.5697 m |
| GEOI | LAY2    | -              | 0 0  | 3.67           | - 0 0 | 3.41      -33.4709 m |
| GEOI | M119    | -              | 0 0  | 2.27           | - 0 0 | 2.14      -33.2404 m |
| GEOI | M139    | -              | 0 0  | 4.97           | 0 0   | 5.19      -31.9444 m |

Geoid Values:

| CODE | STATION | N/S DEFLECTION |      | E/W DEFLECTION |       | UNDULATION           |
|------|---------|----------------|------|----------------|-------|----------------------|
| ---- | -----   | ----           | ---- | ----           | ----  | -----                |
| GEOI | MADR    | -              | 0 0  | 7.68           | 0 0   | 1.16      -31.2572 m |
| GEOI | MONT    | -              | 0 0  | 4.00           | - 0 0 | 3.87      -31.4918 m |
| GEOI | MOON    | -              | 0 0  | 4.52           | - 0 0 | 8.76      -32.9365 m |
| GEOI | MTBH    | -              | 0 0  | 4.01           | - 0 0 | 13.19     -32.9211 m |
| GEOI | NAKA    | -              | 0 0  | 14.61          | - 0 0 | 13.46     -33.5209 m |
| GEOI | NVRD    | -              | 0 0  | 4.33           | 0 0   | 2.38      -31.8626 m |
| GEOI | OAKM    | -              | 0 0  | 5.54           | - 0 0 | 3.23      -30.9897 m |
| GEOI | OHLN    |                | 0 0  | 0.15           | - 0 0 | 3.50      -32.2392 m |
| GEOI | OSIT    | -              | 0 0  | 3.64           | - 0 0 | 2.63      -33.3981 m |
| GEOI | P059    | -              | 0 0  | 6.92           | - 0 0 | 11.73     -32.2200 m |
| GEOI | P171    |                | 0 0  | 7.02           | - 0 0 | 7.01      -33.6447 m |
| GEOI | P174    | -              | 0 0  | 5.13           | - 0 0 | 3.24      -33.1199 m |
| GEOI | P175    | -              | 0 0  | 5.00           | - 0 0 | 1.76      -32.9479 m |
| GEOI | P176    | -              | 0 0  | 1.19           | - 0 0 | 5.91      -32.5296 m |
| GEOI | P178    |                | 0 0  | 1.05           | - 0 0 | 0.21      -32.5110 m |
| GEOI | P180    | -              | 0 0  | 3.98           | 0 0   | 4.85      -33.0546 m |
| GEOI | P181    | -              | 0 0  | 2.13           | - 0 0 | 0.96      -32.3072 m |
| GEOI | P182    | -              | 0 0  | 13.34          | - 0 0 | 9.39      -31.7842 m |
| GEOI | P183    | -              | 0 0  | 5.57           | - 0 0 | 8.43      -32.1580 m |
| GEOI | P188    | -              | 0 0  | 6.21           | - 0 0 | 6.46      -31.2568 m |
| GEOI | P189    | -              | 0 0  | 2.95           | - 0 0 | 7.54      -30.5679 m |
| GEOI | P193    | -              | 0 0  | 5.44           | - 0 0 | 6.09      -32.2221 m |
| GEOI | P194    | -              | 0 0  | 3.86           | - 0 0 | 4.61      -31.8353 m |
| GEOI | P195    | -              | 0 0  | 3.46           | - 0 0 | 0.58      -30.8280 m |
| GEOI | P196    | -              | 0 0  | 2.71           | - 0 0 | 1.82      -31.5462 m |
| GEOI | P197    | -              | 0 0  | 5.49           | - 0 0 | 2.42      -31.3480 m |
| GEOI | P198    | -              | 0 0  | 4.53           | - 0 0 | 1.18      -31.5513 m |
| GEOI | P199    | -              | 0 0  | 5.89           | 0 0   | 3.78      -31.5637 m |
| GEOI | P200    | -              | 0 0  | 5.50           | 0 0   | 2.26      -31.6906 m |
| GEOI | P202    | -              | 0 0  | 7.03           | - 0 0 | 1.74      -30.8717 m |
| GEOI | P203    | -              | 0 0  | 7.27           | - 0 0 | 3.43      -29.9509 m |
| GEOI | P204    | -              | 0 0  | 9.56           | - 0 0 | 6.41      -30.4163 m |
| GEOI | P206    | -              | 0 0  | 3.72           | 0 0   | 0.53      -29.9177 m |
| GEOI | P209    | -              | 0 0  | 10.13          | - 0 0 | 3.48      -32.8625 m |
| GEOI | P210    | -              | 0 0  | 7.30           | - 0 0 | 8.25      -33.5489 m |
| GEOI | P211    | -              | 0 0  | 5.32           | - 0 0 | 5.28      -33.2208 m |
| GEOI | P212    | -              | 0 0  | 10.28          | - 0 0 | 3.13      -33.1911 m |
| GEOI | P214    | -              | 0 0  | 12.23          | - 0 0 | 3.06      -32.8976 m |
| GEOI | P220    | -              | 0 0  | 0.72           | - 0 0 | 4.42      -32.3983 m |
| GEOI | P231    |                | 0 0  | 1.77           | - 0 0 | 8.32      -34.4016 m |
| GEOI | P232    | -              | 0 0  | 4.55           | - 0 0 | 10.72     -33.2333 m |
| GEOI | P234    | -              | 0 0  | 1.81           | - 0 0 | 1.37      -33.0679 m |
| GEOI | P236    | -              | 0 0  | 5.52           | - 0 0 | 0.92      -33.0244 m |
| GEOI | P237    | -              | 0 0  | 4.43           | - 0 0 | 4.88      -32.7167 m |
| GEOI | P240    | -              | 0 0  | 6.16           | 0 0   | 0.31      -32.6428 m |
| GEOI | P242    | -              | 0 0  | 6.98           | - 0 0 | 1.66      -32.8367 m |
| GEOI | P244    | -              | 0 0  | 6.89           | - 0 0 | 2.83      -32.4342 m |
| GEOI | P261    | -              | 0 0  | 4.82           | - 0 0 | 3.20      -31.8820 m |

Geoid Values:

| CODE | STATION | N/S DEFLECTION |      | E/W DEFLECTION |       | UNDULATION           |
|------|---------|----------------|------|----------------|-------|----------------------|
| ---- | -----   | ----           | ---- | ----           | ----  | -----                |
| GEOI | P262    | -              | 0 0  | 0.11           | 0 0   | 0.73      -32.1174 m |
| GEOI | P264    | -              | 0 0  | 4.50           | 0 0   | 2.70      -30.8605 m |
| GEOI | P277    | -              | 0 0  | 8.65           | - 0 0 | 9.84      -33.2474 m |
| GEOI | P284    | -              | 0 0  | 6.51           | - 0 0 | 0.28      -33.8776 m |
| GEOI | P288    | -              | 0 0  | 5.39           | - 0 0 | 2.45      -33.3116 m |
| GEOI | P534    | -              | 0 0  | 15.62          | - 0 0 | 13.88     -33.4866 m |
| GEOI | PEBB    | -              | 0 0  | 9.13           | - 0 0 | 11.93     -31.8634 m |
| GEOI | PENN    | -              | 0 0  | 3.46           | - 0 0 | 1.71      -31.5006 m |
| GEOI | PFCN    | -              | 0 0  | 18.98          | - 0 0 | 22.88     -34.0826 m |
| GEOI | PTRB    | -              | 0 0  | 8.98           | - 0 0 | 8.56      -33.0424 m |
| GEOI | Q136    | -              | 0 0  | 4.89           | - 0 0 | 3.22      -31.5662 m |
| GEOI | R144    | -              | 0 0  | 10.35          | - 0 0 | 4.23      -32.6592 m |
| GEOI | R21R    | -              | 0 0  | 2.23           | - 0 0 | 7.84      -33.5442 m |
| GEOI | REDB    | -              | 0 0  | 3.63           | - 0 0 | 4.77      -33.1404 m |
| GEOI | REDH    | -              | 0 0  | 10.84          | - 0 0 | 3.55      -30.3466 m |
| GEOI | ROSA    | -              | 0 0  | 5.41           | - 0 0 | 5.28      -31.0692 m |
| GEOI | RV22    | -              | 0 0  | 5.22           | 0 0   | 0.15      -32.3539 m |
| GEOI | RV38    | -              | 0 0  | 6.21           | - 0 0 | 3.73      -30.6463 m |
| GEOI | RV59    | -              | 0 0  | 5.89           | - 0 0 | 2.10      -30.9924 m |
| GEOI | RV69    | -              | 0 0  | 5.51           | - 0 0 | 3.30      -31.1379 m |
| GEOI | RV82    | -              | 0 0  | 4.40           | - 0 0 | 4.04      -31.4095 m |
| GEOI | S132    | -              | 0 0  | 2.73           | - 0 0 | 6.77      -32.6010 m |
| GEOI | SAL1    | -              | 0 0  | 5.23           | - 0 0 | 8.23      -33.5357 m |
| GEOI | SAPT    | -              | 0 0  | 11.42          | - 0 0 | 12.64     -31.9979 m |
| GEOI | SHEE    | -              | 0 0  | 6.20           | - 0 0 | 2.95      -31.7356 m |
| GEOI | SKAG    | -              | 0 0  | 6.24           | 0 0   | 1.61      -32.0358 m |
| GEOI | SNDH    | -              | 0 0  | 5.74           | - 0 0 | 7.15      -33.8030 m |
| GEOI | SPUR    | -              | 0 0  | 4.66           | 0 0   | 2.27      -31.7433 m |
| GEOI | STIN    | -              | 0 0  | 12.49          | - 0 0 | 9.47      -32.4793 m |
| GEOI | SVIN    | -              | 0 0  | 3.18           | 0 0   | 2.78      -32.0744 m |
| GEOI | T208    | -              | 0 0  | 7.07           | - 0 0 | 9.62      -31.9777 m |
| GEOI | T738    | -              | 0 0  | 7.10           | - 0 0 | 4.99      -33.2184 m |
| GEOI | TIBB    | -              | 0 0  | 2.60           | - 0 0 | 0.09      -32.3617 m |
| GEOI | TRAN    | -              | 0 0  | 7.34           | 0 0   | 1.69      -31.4197 m |
| GEOI | V119    | -              | 0 0  | 0.73           | - 0 0 | 3.35      -33.3166 m |
| GEOI | V148    | -              | 0 0  | 5.96           | - 0 0 | 4.99      -33.1868 m |
| GEOI | V695    | -              | 0 0  | 23.47          | - 0 0 | 24.29     -33.9219 m |
| GEOI | VETH    | -              | 0 0  | 5.51           | 0 0   | 2.13      -31.0694 m |
| GEOI | W107    | -              | 0 0  | 3.42           | 0 0   | 1.12      -32.1239 m |
| GEOI | W123    | -              | 0 0  | 12.40          | - 0 0 | 11.39     -33.3449 m |
| GEOI | W131    | -              | 0 0  | 5.76           | - 0 0 | 22.45     -34.3218 m |
| GEOI | W477    | -              | 0 0  | 6.74           | - 0 0 | 6.98      -32.4328 m |
| GEOI | W631    | -              | 0 0  | 4.41           | - 0 0 | 5.47      -31.9498 m |
| GEOI | WALK    | -              | 0 0  | 9.65           | - 0 0 | 11.51     -31.9599 m |
| GEOI | WOHL    | -              | 0 0  | 5.28           | - 0 0 | 2.08      -31.2429 m |
| GEOI | X134    | -              | 0 0  | 5.92           | - 0 0 | 5.55      -32.1592 m |
| GEOI | X135    | -              | 0 0  | 5.52           | - 0 0 | 5.51      -32.1141 m |
| GEOI | X139    | -              | 0 0  | 6.38           | - 0 0 | 4.07      -30.6402 m |

Geoid Values:

| CODE | STATION | N/S DEFLECTION |       |       | E/W DEFLECTION |          |       | UNDULATION |
|------|---------|----------------|-------|-------|----------------|----------|-------|------------|
| ---- | -----   | ----           | ----  | ----  | ----           | ----     | ----- |            |
| GEOI | X144    | - 0 0          | 4.16  | - 0 0 | 2.06           | -33.7041 | m     |            |
| GEOI | X552    | - 0 0          | 4.39  | - 0 0 | 4.41           | -32.1350 | m     |            |
| GEOI | Y123    | - 0 0          | 6.35  | - 0 0 | 9.60           | -33.2783 | m     |            |
| GEOI | Y136    | - 0 0          | 5.85  | - 0 0 | 3.60           | -31.3149 | m     |            |
| GEOI | Y153    | - 0 0          | 5.75  | - 0 0 | 4.00           | -33.2670 | m     |            |
| GEOI | Y608    | - 0 0          | 12.96 | - 0 0 | 11.52          | -31.9087 | m     |            |
| GEOI | ZINF    | - 0 0          | 4.39  | 0 0   | 1.39           | -30.7963 | m     |            |



Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE | AT   | FROM | TO | OBSERVATION<br>STD DEV      | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|------|------|------|----|-----------------------------|---------------------|----------------|
| ELAT | P059 |      |    | N 38 55 42.032170<br>0.0500 | 0.0022<br>0.0493    | 0.0455         |
| ELON | P059 |      |    | W123 43 34.254230<br>0.0500 | 0.0038<br>0.0493    | 0.0776         |
| ELAT | P171 |      |    | N 36 29 7.872610<br>0.0500  | 0.0191<br>0.0491    | 0.3892         |
| ELON | P171 |      |    | W121 47 33.013400<br>0.0500 | -0.0025<br>0.0491   | -0.0500        |
| ELAT | P174 |      |    | N 36 18 7.730820<br>0.0500  | 0.0010<br>0.0488    | 0.0199         |
| ELON | P174 |      |    | W121 03 3.182724<br>0.0500  | -0.0023<br>0.0489   | -0.0465        |
| ELAT | P175 |      |    | N 36 25 33.234492<br>0.0500 | -0.0002<br>0.0489   | -0.0045        |
| ELON | P175 |      |    | W121 08 5.432748<br>0.0500  | -0.0026<br>0.0489   | -0.0523        |
| ELAT | P176 |      |    | N 37 28 18.366780<br>0.0500 | 0.0006<br>0.0493    | 0.0131         |
| ELON | P176 |      |    | W122 21 25.648992<br>0.0500 | -0.0036<br>0.0493   | -0.0726        |
| ELAT | P178 |      |    | N 37 32 4.254000<br>0.0500  | 0.0008<br>0.0493    | 0.0155         |
| ELON | P178 |      |    | W122 19 56.456508<br>0.0500 | -0.0003<br>0.0493   | -0.0051        |
| ELAT | P180 |      |    | N 36 17 34.181520<br>0.0500 | 0.0006<br>0.0490    | 0.0132         |
| ELON | P180 |      |    | W121 24 11.605536<br>0.0500 | -0.0056<br>0.0491   | -0.1146        |
| ELAT | P181 |      |    | N 37 54 52.348644<br>0.0500 | -0.0006<br>0.0493   | -0.0122        |
| ELON | P181 |      |    | W122 22 36.266124<br>0.0500 | -0.0002<br>0.0493   | -0.0035        |
| ELAT | P182 |      |    | N 38 29 42.038736<br>0.0500 | -0.0006<br>0.0493   | -0.0118        |
| ELON | P182 |      |    | W123 10 52.429080<br>0.0500 | 0.0020<br>0.0493    | 0.0410         |
| ELAT | P183 |      |    | N 38 18 49.172688<br>0.0500 | -0.0020<br>0.0493   | -0.0396        |
| ELON | P183 |      |    | W123 04 7.939380<br>0.0500  | 0.0008<br>0.0493    | 0.0159         |
| ELAT | P188 |      |    | N 38 40 4.268712<br>0.0500  | -0.0007<br>0.0493   | -0.0151        |
| ELON | P188 |      |    | W123 13 46.373448<br>0.0500 | 0.0001<br>0.0493    | 0.0014         |
| ELAT | P189 |      |    | N 38 59 14.801388<br>0.0500 | 0.0006<br>0.0493    | 0.0129         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE | AT   | FROM | TO | OBSERVATION<br>STD DEV      | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|------|------|------|----|-----------------------------|---------------------|----------------|
| ELON | P189 |      |    | W123 20 54.288636<br>0.0500 | 0.0014<br>0.0493    | 0.0280         |
| ELAT | P193 |      |    | N 38 07 22.557468<br>0.0500 | -0.0012<br>0.0493   | -0.0244        |
| ELON | P193 |      |    | W122 54 29.253280<br>0.0500 | -0.0034<br>0.0493   | -0.0684        |
| ELAT | P194 |      |    | N 38 11 8.563596<br>0.0500  | 0.0014<br>0.0493    | 0.0281         |
| ELON | P194 |      |    | W122 48 58.471848<br>0.0500 | -0.0010<br>0.0493   | -0.0207        |
| ELAT | P195 |      |    | N 38 39 52.780572<br>0.0500 | 0.0016<br>0.0493    | 0.0334         |
| ELON | P195 |      |    | W122 57 33.454044<br>0.0500 | 0.0023<br>0.0493    | 0.0475         |
| ELAT | P196 |      |    | N 38 17 53.302920<br>0.0500 | -0.0006<br>0.0493   | -0.0120        |
| ELON | P196 |      |    | W122 44 33.455508<br>0.0500 | 0.0013<br>0.0493    | 0.0258         |
| ELAT | P197 |      |    | N 38 25 42.805776<br>0.0500 | 0.0007<br>0.0493    | 0.0137         |
| ELON | P197 |      |    | W122 46 2.535024<br>0.0500  | 0.0010<br>0.0493    | 0.0194         |
| ELAT | P198 |      |    | N 38 15 35.533764<br>0.0500 | 0.0011<br>0.0493    | 0.0222         |
| ELON | P198 |      |    | W122 36 26.766684<br>0.0500 | -0.0016<br>0.0493   | -0.0321        |
| ELAT | P199 |      |    | N 38 15 49.277160<br>0.0500 | -0.0006<br>0.0493   | -0.0118        |
| ELON | P199 |      |    | W122 30 12.323916<br>0.0500 | 0.0024<br>0.0493    | 0.0496         |
| ELAT | P200 |      |    | N 38 14 23.378388<br>0.0500 | -0.0010<br>0.0493   | -0.0198        |
| ELON | P200 |      |    | W122 27 6.073056<br>0.0500  | 0.0010<br>0.0493    | 0.0194         |
| ELAT | P202 |      |    | N 38 25 24.876408<br>0.0500 | 0.0029<br>0.0493    | 0.0585         |
| ELON | P202 |      |    | W122 29 45.546036<br>0.0500 | -0.0012<br>0.0493   | -0.0242        |
| ELAT | P203 |      |    | N 38 51 57.991176<br>0.0500 | 0.0015<br>0.0493    | 0.0300         |
| ELON | P203 |      |    | W122 55 1.162668<br>0.0500  | 0.0003<br>0.0493    | 0.0052         |
| ELAT | P204 |      |    | N 38 39 59.384916<br>0.0500 | 0.0001<br>0.0492    | 0.0019         |
| ELON | P204 |      |    | W122 42 37.866636<br>0.0500 | -0.0004<br>0.0493   | -0.0081        |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE | AT   | FROM | TO | OBSERVATION<br>STD DEV      | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|------|------|------|----|-----------------------------|---------------------|----------------|
| ELAT | P206 |      |    | N 38 46 40.127484<br>0.0500 | 0.0024<br>0.0488    | 0.0492         |
| ELON | P206 |      |    | W122 34 32.802348<br>0.0500 | 0.0004<br>0.0490    | 0.0080         |
| ELAT | P209 |      |    | N 37 04 9.301728<br>0.0500  | -0.0019<br>0.0492   | -0.0393        |
| ELON | P209 |      |    | W122 07 36.119136<br>0.0500 | 0.0005<br>0.0492    | 0.0098         |
| ELAT | P210 |      |    | N 36 48 58.080528<br>0.0500 | -0.0015<br>0.0491   | -0.0313        |
| ELON | P210 |      |    | W121 43 54.577632<br>0.0500 | 0.0006<br>0.0491    | 0.0127         |
| ELAT | P211 |      |    | N 36 52 45.018696<br>0.0500 | -0.0017<br>0.0491   | -0.0341        |
| ELON | P211 |      |    | W121 41 52.882440<br>0.0500 | 0.0009<br>0.0492    | 0.0188         |
| ELAT | P212 |      |    | N 36 57 43.222968<br>0.0500 | -0.0015<br>0.0491   | -0.0304        |
| ELON | P212 |      |    | W121 51 45.787068<br>0.0500 | 0.0006<br>0.0492    | 0.0127         |
| ELAT | P214 |      |    | N 37 00 3.657384<br>0.0500  | -0.0022<br>0.0490   | -0.0449        |
| ELON | P214 |      |    | W121 47 47.593788<br>0.0500 | 0.0008<br>0.0491    | 0.0172         |
| ELAT | P220 |      |    | N 37 19 47.579736<br>0.0500 | -0.0012<br>0.0493   | -0.0237        |
| ELON | P220 |      |    | W122 12 51.368724<br>0.0500 | -0.0012<br>0.0493   | -0.0248        |
| ELAT | P231 |      |    | N 36 37 18.021540<br>0.0500 | 0.0024<br>0.0490    | 0.0482         |
| ELON | P231 |      |    | W121 54 19.421964<br>0.0500 | -0.0045<br>0.0491   | -0.0914        |
| ELAT | P232 |      |    | N 36 43 26.457096<br>0.0500 | -0.0015<br>0.0490   | -0.0298        |
| ELON | P232 |      |    | W121 34 44.495148<br>0.0500 | -0.0009<br>0.0491   | -0.0185        |
| ELAT | P234 |      |    | N 36 51 30.679056<br>0.0500 | -0.0023<br>0.0490   | -0.0461        |
| ELON | P234 |      |    | W121 35 28.358484<br>0.0500 | 0.0006<br>0.0491    | 0.0129         |
| ELAT | P236 |      |    | N 36 54 12.747600<br>0.0500 | -0.0031<br>0.0488   | -0.0629        |
| ELON | P236 |      |    | W121 33 16.004916<br>0.0500 | 0.0004<br>0.0489    | 0.0092         |
| ELAT | P237 |      |    | N 36 38 13.269984<br>0.0500 | -0.0047<br>0.0490   | -0.0955        |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE | AT   | FROM | TO | OBSERVATION<br>STD DEV      | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|------|------|------|----|-----------------------------|---------------------|----------------|
| ELON | P237 |      |    | W121 23 12.533352<br>0.0500 | -0.0011<br>0.0491   | -0.0234        |
| ELAT | P240 |      |    | N 37 00 28.090368<br>0.0500 | -0.0017<br>0.0483   | -0.0361        |
| ELON | P240 |      |    | W121 32 31.265844<br>0.0500 | 0.0014<br>0.0487    | 0.0283         |
| ELAT | P242 |      |    | N 36 57 14.140404<br>0.0500 | -0.0019<br>0.0483   | -0.0401        |
| ELON | P242 |      |    | W121 27 47.406276<br>0.0500 | -0.0001<br>0.0487   | -0.0023        |
| ELAT | P244 |      |    | N 37 00 38.951460<br>0.0500 | -0.0027<br>0.0483   | -0.0558        |
| ELON | P244 |      |    | W121 21 16.209360<br>0.0500 | 0.0012<br>0.0487    | 0.0244         |
| ELAT | P261 |      |    | N 38 09 10.643652<br>0.0500 | 0.0024<br>0.0492    | 0.0488         |
| ELON | P261 |      |    | W122 13 3.089352<br>0.0500  | 0.0017<br>0.0493    | 0.0338         |
| ELAT | P262 |      |    | N 38 01 30.520632<br>0.0500 | 0.0008<br>0.0492    | 0.0158         |
| ELON | P262 |      |    | W122 05 46.064508<br>0.0500 | 0.0009<br>0.0492    | 0.0183         |
| ELAT | P264 |      |    | N 38 26 39.159780<br>0.0500 | 0.0002<br>0.0492    | 0.0033         |
| ELON | P264 |      |    | W122 11 43.132992<br>0.0500 | 0.0008<br>0.0493    | 0.0167         |
| ELAT | P277 |      |    | N 37 11 32.525808<br>0.0500 | -0.0013<br>0.0492   | -0.0265        |
| ELON | P277 |      |    | W122 22 0.725160<br>0.0500  | 0.0001<br>0.0492    | 0.0029         |
| ELAT | P284 |      |    | N 35 55 59.722896<br>0.0500 | 0.0017<br>0.0482    | 0.0346         |
| ELON | P284 |      |    | W120 54 24.585768<br>0.0500 | -0.0055<br>0.0485   | -0.1128        |
| ELAT | P288 |      |    | N 36 08 24.729972<br>0.0500 | 0.0027<br>0.0486    | 0.0545         |
| ELON | P288 |      |    | W120 52 43.991472<br>0.0500 | -0.0053<br>0.0488   | -0.1092        |
| ELAT | P534 |      |    | N 37 03 40.418100<br>0.0500 | 0.0001<br>0.0493    | 0.0020         |
| ELON | P534 |      |    | W122 14 15.342828<br>0.0500 | -0.0034<br>0.0493   | -0.0692        |
| ELAT | PTRB |      |    | N 37 59 46.218264<br>0.0500 | -0.0013<br>0.0493   | -0.0256        |
| ELON | PTRB |      |    | W123 01 7.336704<br>0.0500  | 0.0013<br>0.0493    | 0.0260         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE | AT   | FROM | TO | OBSERVATION<br>STD DEV      | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|------|------|------|----|-----------------------------|---------------------|----------------|
| ELAT | SVIN |      |    | N 38 01 59.432304<br>0.0500 | -0.0006<br>0.0493   | -0.0117        |
| ELON | SVIN |      |    | W122 31 34.695804<br>0.0500 | 0.0015<br>0.0494    | 0.0295         |
| ELAT | TIBB |      |    | N 37 53 27.138012<br>0.0500 | -0.0027<br>0.0493   | -0.0544        |
| ELON | TIBB |      |    | W122 26 51.315900<br>0.0500 | 0.0017<br>0.0494    | 0.0349         |
| ELAT | OHLN |      |    | N 38 00 22.497516<br>0.0500 | -0.0000<br>0.0491   | -0.0007        |
| ELON | OHLN |      |    | W122 16 22.707912<br>0.0500 | 0.0039<br>0.0492    | 0.0793         |
| OHGT | 04JD |      |    | 8.78000<br>0.0300           | -0.0545<br>0.0293   | -1.8627        |
| OHGT | X134 |      |    | 110.53400<br>0.0100         | -0.0224<br>0.0084   | -2.6658        |
| OHGT | RV22 |      |    | 2.33500<br>0.0070           | -0.0000<br>0.0055   | -0.0084        |
| OHGT | 01B7 |      |    | 387.35600<br>0.0070         | -0.0072<br>0.0057   | -1.2714        |
| OHGT | L138 |      |    | 254.88700<br>0.0070         | 0.0085<br>0.0045    | 1.8817         |
| OHGT | 04PC |      |    | 94.10000<br>0.0300          | 0.0228<br>0.0294    | 0.7750         |
| OHGT | X139 |      |    | 81.24000<br>0.0070          | -0.0009<br>0.0047   | -0.1911        |
| OHGT | RV38 |      |    | 64.14800<br>0.0070          | -0.0090<br>0.0054   | -1.6825        |
| OHGT | 04JE |      |    | 11.19000<br>0.0200          | 0.0160<br>0.0197    | 0.8114         |
| OHGT | 5052 |      |    | 2.11000<br>0.0200           | 0.0208<br>0.0195    | 1.0663         |
| OHGT | W107 |      |    | 2.69300<br>0.0100           | 0.0231<br>0.0083    | 2.7949         |
| OHGT | 4873 |      |    | 2.90800<br>0.0070           | 0.0051<br>0.0055    | 0.9356         |
| OHGT | 5252 |      |    | 1.77000<br>0.0200           | 0.0001<br>0.0189    | 0.0040         |
| OHGT | M139 |      |    | 4.26200<br>0.0070           | -0.0005<br>0.0052   | -0.0977        |
| OHGT | X552 |      |    | 3.98000<br>0.0070           | 0.0049<br>0.0041    | 1.1942         |
| OHGT | 27CC |      |    | 18.55000<br>0.0200          | 0.0061<br>0.0176    | 0.3454         |
| OHGT | 10LC |      |    | 8.04000<br>0.0200           | 0.0044<br>0.0175    | 0.2530         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE | AT   | FROM | TO | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|------|------|------|----|------------------------|---------------------|----------------|
| OHGT | AMER |      |    | 140.19000<br>0.0200    | 0.0243<br>0.0182    | 1.3371         |
| OHGT | J695 |      |    | 49.50800<br>0.0070     | 0.0025<br>0.0053    | 0.4729         |
| OHGT | 0511 |      |    | 39.68000<br>0.0300     | -0.0050<br>0.0286   | -0.1751        |
| OHGT | W131 |      |    | 45.21300<br>0.0070     | 0.0022<br>0.0037    | 0.5836         |
| OHGT | H449 |      |    | 13.05000<br>0.0100     | -0.0178<br>0.0074   | -2.4220        |
| OHGT | X144 |      |    | 134.56000<br>0.0070    | -0.0037<br>0.0031   | -1.2124        |
| OHGT | HOGG |      |    | 179.33000<br>0.0200    | 0.0054<br>0.0184    | 0.2946         |
| OHGT | H154 |      |    | 124.29900<br>0.0100    | 0.0085<br>0.0079    | 1.0786         |
| OHGT | 119P |      |    | 120.25300<br>0.0070    | 0.0003<br>0.0043    | 0.0638         |
| OHGT | LAY2 |      |    | 111.64300<br>0.0100    | 0.0141<br>0.0081    | 1.7307         |
| OHGT | H144 |      |    | 92.62800<br>0.0070     | 0.0008<br>0.0044    | 0.1875         |
| OHGT | Y153 |      |    | 67.83100<br>0.0070     | -0.0007<br>0.0042   | -0.1792        |
| OHGT | C119 |      |    | 65.39200<br>0.0070     | 0.0055<br>0.0040    | 1.3912         |
| OHGT | E144 |      |    | 60.08500<br>0.0070     | -0.0080<br>0.0046   | -1.7210        |
| OHGT | M119 |      |    | 51.49100<br>0.0070     | -0.0062<br>0.0051   | -1.2225        |
| OHGT | V119 |      |    | 33.13000<br>0.0070     | 0.0035<br>0.0042    | 0.8431         |
| OHGT | G12R |      |    | 54.91000<br>0.0200     | 0.0097<br>0.0178    | 0.5475         |
| OHGT | R144 |      |    | 52.15300<br>0.0070     | 0.0025<br>0.0025    | 0.9939         |
| OHGT | 04AK |      |    | 125.04000<br>0.0300    | -0.0194<br>0.0287   | -0.6774        |
| OHGT | F146 |      |    | 47.31200<br>0.0070     | 0.0001<br>0.0042    | 0.0143         |
| OHGT | L146 |      |    | 18.41700<br>0.0070     | -0.0008<br>0.0045   | -0.1815        |
| OHGT | G123 |      |    | 22.43700<br>0.0070     | 0.0051<br>0.0052    | 0.9832         |
| OHGT | 0402 |      |    | 27.19200<br>0.0070     | 0.0120<br>0.0046    | 2.6001         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT   | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|------|------|------|------------------------|---------------------|-----------------|
| OHGT                                     | 04BG |      |      | 33.21000<br>0.0200     | 0.0171<br>0.0191    | 0.8942          |
| OHGT                                     | W123 |      |      | 32.82700<br>0.0070     | -0.0084<br>0.0050   | -1.6648         |
| OHGT                                     | A123 |      |      | 7.58200<br>0.0070      | -0.0018<br>0.0047   | -0.3772         |
| OHGT                                     | Y123 |      |      | 13.99700<br>0.0100     | -0.0163<br>0.0084   | -1.9421         |
| OHGT                                     | J123 |      |      | 48.88300<br>0.0100     | -0.0121<br>0.0075   | -1.6001         |
| OHGT                                     | MOON |      |      | 22.25100<br>0.0200     | -0.0282<br>0.0188   | -1.5006         |
| OHGT                                     | E124 |      |      | 15.86300<br>0.0070     | 0.0020<br>0.0048    | 0.4199          |
| OHGT                                     | L124 |      |      | 123.18000<br>0.0070    | 0.0008<br>0.0052    | 0.1520          |
| OHGT                                     | S132 |      |      | 102.43100<br>0.0070    | -0.0017<br>0.0054   | -0.3209         |
| OHGT                                     | 4290 |      |      | 3.66900<br>0.0200      | 0.0102<br>0.0189    | 0.5402          |
| OHGT                                     | HUNT |      |      | 3.35000<br>0.0200      | -0.0011<br>0.0187   | -0.0584         |
| OHGT                                     | 4413 |      |      | 3.00000<br>0.0200      | -0.0051<br>0.0189   | -0.2681         |
| OHGT                                     | T738 |      |      | 28.33800<br>0.0070     | 0.0024<br>0.0043    | 0.5502          |
| OHGT                                     | V148 |      |      | 14.85600<br>0.0070     | -0.0047<br>0.0043   | -1.1014         |
| GROUP: 00000, CSRC-G-20080602-ii-EXP.asc |      |      |      |                        |                     |                 |
| DXCT                                     |      | 4413 | HUNT | 5129.00210<br>0.0064   | -0.0017<br>0.0051   | -0.3363<br>0.16 |
| DYCT                                     |      | 4413 | HUNT | 4224.56970<br>0.0096   | 0.0005<br>0.0078    | 0.0580<br>0.04  |
| DZCT                                     |      | 4413 | HUNT | 8175.72820<br>0.0088   | 0.0009<br>0.0074    | 0.1160<br>0.08  |
| GROUP: 00001, CSRC-G-20080602-ii-EXP.asc |      |      |      |                        |                     |                 |
| DXCT                                     |      | 4413 | HUNT | 5128.99440<br>0.0072   | 0.0060<br>0.0062    | 0.9656<br>0.57  |
| DYCT                                     |      | 4413 | HUNT | 4224.56570<br>0.0119   | 0.0045<br>0.0105    | 0.4241<br>0.42  |
| DZCT                                     |      | 4413 | HUNT | 8175.73590<br>0.0094   | -0.0068<br>0.0081   | -0.8501<br>0.65 |
| GROUP: 00002, CSRC-G-20080602-ii-EXP.asc |      |      |      |                        |                     |                 |
| DXCT                                     |      | 4413 | E124 | -7710.69670<br>0.0064  | 0.0006<br>0.0055    | 0.1177<br>0.07  |
| DYCT                                     |      | 4413 | E124 | 5486.62900             | 0.0045              | 0.5399          |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV        | RESIDUAL<br>STD DEV         | STD RES<br>PPM          |
|--|----|------|------|-------------------------------|-----------------------------|-------------------------|
| DZCT                                     |    | 4413 | E124 | 0.0096<br>661.92930<br>0.0088 | 0.0083<br>-0.0040<br>0.0078 | 0.47<br>-0.5093<br>0.42 |
| GROUP: 00003, CSRC-G-20080602-ii-EXP.asc |    |      |      |                               |                             |                         |
| DXCT                                     |    | 4413 | E124 | -7710.69520<br>0.0072         | -0.0009<br>0.0065           | -0.1314<br>0.09         |
| DYCT                                     |    | 4413 | E124 | 5486.63740<br>0.0119          | -0.0039<br>0.0109           | -0.3600<br>0.41         |
| DZCT                                     |    | 4413 | E124 | 661.92950<br>0.0094           | -0.0042<br>0.0084           | -0.4935<br>0.44         |
| GROUP: 00004, CSRC-G-20080602-ii-EXP.asc |    |      |      |                               |                             |                         |
| DXCT                                     |    | HUNT | HUN2 | -730.36900<br>0.0080          | 0.0008<br>0.0067            | 0.1212<br>0.59          |
| DYCT                                     |    | HUNT | HUN2 | 991.45960<br>0.0125           | 0.0004<br>0.0105            | 0.0409<br>0.32          |
| DZCT                                     |    | HUNT | HUN2 | 577.46560<br>0.0101           | 0.0015<br>0.0085            | 0.1727<br>1.08          |
| GROUP: 00005, CSRC-G-20080602-ii-EXP.asc |    |      |      |                               |                             |                         |
| DXCT                                     |    | HUNT | HUN2 | -730.37070<br>0.0078          | 0.0025<br>0.0065            | 0.3862<br>1.84          |
| DYCT                                     |    | HUNT | HUN2 | 991.46050<br>0.0128           | -0.0005<br>0.0108           | -0.0434<br>0.35         |
| DZCT                                     |    | HUNT | HUN2 | 577.47380<br>0.0101           | -0.0067<br>0.0085           | -0.7872<br>4.94         |
| GROUP: 00006, CSRC-G-20080602-ii-EXP.asc |    |      |      |                               |                             |                         |
| DXCT                                     |    | P178 | 4413 | -256.09690<br>0.0057          | -0.0003<br>0.0047           | -0.0647<br>0.03         |
| DYCT                                     |    | P178 | 4413 | 8384.46800<br>0.0084          | -0.0003<br>0.0070           | -0.0480<br>0.03         |
| DZCT                                     |    | P178 | 4413 | 8762.63220<br>0.0078          | -0.0024<br>0.0067           | -0.3630<br>0.20         |
| GROUP: 00007, CSRC-G-20080602-ii-EXP.asc |    |      |      |                               |                             |                         |
| DXCT                                     |    | P178 | 4413 | -256.10020<br>0.0064          | 0.0030<br>0.0056            | 0.5398<br>0.25          |
| DYCT                                     |    | P178 | 4413 | 8384.45760<br>0.0103          | 0.0101<br>0.0092            | 1.0972<br>0.83          |
| DZCT                                     |    | P178 | 4413 | 8762.63510<br>0.0081          | -0.0053<br>0.0070           | -0.7598<br>0.44         |
| GROUP: 00008, CSRC-G-20080602-ii-EXP.asc |    |      |      |                               |                             |                         |
| DXCT                                     |    | TIBB | HUN2 | -301.30450<br>0.0074          | -0.0085<br>0.0061           | -1.4032<br>0.46         |
| DYCT                                     |    | TIBB | HUN2 | -12373.21620<br>0.0116        | -0.0095<br>0.0096           | -0.9847<br>0.51         |
| DZCT                                     |    | TIBB | HUN2 | -13681.96690<br>0.0091        | 0.0107<br>0.0075            | 1.4290<br>0.58          |
| GROUP: 00009, CSRC-G-20080602-ii-EXP.asc |    |      |      |                               |                             |                         |



Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | TIBB | HUN2 | -301.31750<br>0.0071   | 0.0045<br>0.0057    | 0.7815<br>0.24  |
| DYCT                                     |    | TIBB | HUN2 | -12373.22960<br>0.0113 | 0.0039<br>0.0093    | 0.4240<br>0.21  |
| DZCT                                     |    | TIBB | HUN2 | -13681.94830<br>0.0091 | -0.0079<br>0.0075   | -1.0531<br>0.43 |
| GROUP: 00010, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | HUNT | S132 | -7524.44910<br>0.0090  | -0.0017<br>0.0082   | -0.2055<br>0.16 |
| DYCT                                     |    | HUNT | S132 | 6996.93280<br>0.0128   | -0.0086<br>0.0115   | -0.7452<br>0.81 |
| DZCT                                     |    | HUNT | S132 | 2580.67070<br>0.0093   | 0.0058<br>0.0080    | 0.7199<br>0.55  |
| GROUP: 00011, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | HUNT | S132 | -7524.45350<br>0.0070  | 0.0027<br>0.0059    | 0.4643<br>0.26  |
| DYCT                                     |    | HUNT | S132 | 6996.90980<br>0.0110   | 0.0144<br>0.0095    | 1.5106<br>1.36  |
| DZCT                                     |    | HUNT | S132 | 2580.68750<br>0.0099   | -0.0110<br>0.0087   | -1.2647<br>1.04 |
| GROUP: 00012, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 4290 | S132 | -2549.17090<br>0.0090  | -0.0018<br>0.0082   | -0.2203<br>0.33 |
| DYCT                                     |    | 4290 | S132 | -2385.63220<br>0.0125  | -0.0056<br>0.0113   | -0.5019<br>1.03 |
| DZCT                                     |    | 4290 | S132 | -4200.98740<br>0.0097  | 0.0070<br>0.0086    | 0.8091<br>1.28  |
| GROUP: 00013, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 4290 | S132 | -2549.16840<br>0.0062  | -0.0043<br>0.0050   | -0.8576<br>0.79 |
| DYCT                                     |    | 4290 | S132 | -2385.64800<br>0.0100  | 0.0102<br>0.0084    | 1.2026<br>1.86  |
| DZCT                                     |    | 4290 | S132 | -4200.98080<br>0.0083  | 0.0004<br>0.0069    | 0.0540<br>0.07  |
| GROUP: 00014, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | TIBB | 4290 | -4546.22180<br>0.0078  | -0.0011<br>0.0070   | -0.1590<br>0.12 |
| DYCT                                     |    | TIBB | 4290 | -3982.12660<br>0.0110  | 0.0030<br>0.0097    | 0.3047<br>0.31  |
| DZCT                                     |    | TIBB | 4290 | -7477.77250<br>0.0087  | 0.0061<br>0.0076    | 0.8125<br>0.64  |
| GROUP: 00015, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | TIBB | 4290 | -4546.22010<br>0.0055  | -0.0028<br>0.0042   | -0.6653<br>0.29 |
| DYCT                                     |    | TIBB | 4290 | -3982.12890<br>0.0085  | 0.0053<br>0.0068    | 0.7701<br>0.55  |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | TIBB | 4290 | -7477.76610<br>0.0072  | -0.0003<br>0.0058   | -0.0430<br>0.03 |
| GROUP: 00016, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P178 | L124 | -5666.80420<br>0.0075  | 0.0056<br>0.0069    | 0.8166<br>0.26  |
| DYCT                                     |    | P178 | L124 | 15784.27070<br>0.0107  | 0.0002<br>0.0098    | 0.0173<br>0.01  |
| DZCT                                     |    | P178 | L124 | 13291.35730<br>0.0078  | 0.0015<br>0.0069    | 0.2115<br>0.07  |
| GROUP: 00017, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P178 | L124 | -5666.79860<br>0.0052  | 0.0000<br>0.0042    | 0.0017<br>0.00  |
| DYCT                                     |    | P178 | L124 | 15784.25970<br>0.0080  | 0.0112<br>0.0066    | 1.6813<br>0.52  |
| DZCT                                     |    | P178 | L124 | 13291.36510<br>0.0061  | -0.0063<br>0.0049   | -1.2943<br>0.30 |
| GROUP: 00018, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | E124 | MTBH | -4815.86510<br>0.0090  | -0.0178<br>0.0083   | -2.1541<br>1.71 |
| DYCT                                     |    | E124 | MTBH | -4384.11440<br>0.0135  | -0.0075<br>0.0125   | -0.5967<br>0.71 |
| DZCT                                     |    | E124 | MTBH | -8156.58850<br>0.0155  | 0.0166<br>0.0149    | 1.1151<br>1.59  |
| GROUP: 00019, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | E124 | MTBH | -4815.86950<br>0.0085  | -0.0134<br>0.0078   | -1.7208<br>1.29 |
| DYCT                                     |    | E124 | MTBH | -4384.10200<br>0.0132  | -0.0199<br>0.0122   | -1.6293<br>1.90 |
| DZCT                                     |    | E124 | MTBH | -8156.58540<br>0.0099  | 0.0135<br>0.0088    | 1.5292<br>1.29  |
| GROUP: 00020, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | L124 | S132 | 3015.24370<br>0.0099   | 0.0073<br>0.0094    | 0.7755<br>0.92  |
| DYCT                                     |    | L124 | S132 | 3821.69300<br>0.0148   | -0.0018<br>0.0142   | -0.1290<br>0.23 |
| DZCT                                     |    | L124 | S132 | 6227.68080<br>0.0177   | -0.0042<br>0.0173   | -0.2448<br>0.54 |
| GROUP: 00021, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | L124 | S132 | 3015.25230<br>0.0087   | -0.0013<br>0.0082   | -0.1613<br>0.17 |
| DYCT                                     |    | L124 | S132 | 3821.68400<br>0.0122   | 0.0072<br>0.0115    | 0.6260<br>0.91  |
| DZCT                                     |    | L124 | S132 | 6227.67550<br>0.0090   | 0.0011<br>0.0083    | 0.1285<br>0.13  |
| GROUP: 00022, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | L124 | S132 | 3015.24560             | 0.0054              | 0.7133          |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0081                 | 0.0075              | 0.68           |
| DYCT                                     |    | L124 | S132 | 3821.69090             | 0.0003              | 0.0226         |
|  |    |      |      | 0.0126                 | 0.0119              | 0.03           |
| DZCT                                     |    | L124 | S132 | 6227.68140             | -0.0048             | -0.5354        |
|  |    |      |      | 0.0097                 | 0.0090              | 0.61           |
| GROUP: 00023, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | L124 | S132 | 3015.25080             | 0.0002              | 0.0344         |
|  |    |      |      | 0.0061                 | 0.0053              | 0.02           |
| DYCT                                     |    | L124 | S132 | 3821.67700             | 0.0142              | 1.6420         |
|  |    |      |      | 0.0096                 | 0.0086              | 1.79           |
| DZCT                                     |    | L124 | S132 | 6227.68070             | -0.0041             | -0.6226        |
|  |    |      |      | 0.0075                 | 0.0066              | 0.52           |
| GROUP: 00024, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | L124 | E124 | -2299.99850            | 0.0038              | 0.4832         |
|  |    |      |      | 0.0085                 | 0.0079              | 0.78           |
| DYCT                                     |    | L124 | E124 | -1913.17420            | 0.0045              | 0.3834         |
|  |    |      |      | 0.0125                 | 0.0117              | 0.92           |
| DZCT                                     |    | L124 | E124 | -3866.79100            | -0.0126             | -0.9786        |
|  |    |      |      | 0.0135                 | 0.0129              | 2.58           |
| GROUP: 00025, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | L124 | E124 | -2299.98830            | -0.0064             | -0.8895        |
|  |    |      |      | 0.0078                 | 0.0072              | 1.30           |
| DYCT                                     |    | L124 | E124 | -1913.17080            | 0.0011              | 0.0959         |
|  |    |      |      | 0.0120                 | 0.0112              | 0.22           |
| DZCT                                     |    | L124 | E124 | -3866.81120            | 0.0076              | 0.8799         |
|  |    |      |      | 0.0094                 | 0.0086              | 1.55           |
| GROUP: 00026, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | TIBB | S132 | -7095.38630            | -0.0093             | -1.1626        |
|  |    |      |      | 0.0085                 | 0.0080              | 0.62           |
| DYCT                                     |    | TIBB | S132 | -6367.73710            | -0.0244             | -1.9874        |
|  |    |      |      | 0.0129                 | 0.0123              | 1.62           |
| DZCT                                     |    | TIBB | S132 | -11678.77290           | 0.0261              | 1.6811         |
|  |    |      |      | 0.0159                 | 0.0155              | 1.73           |
| GROUP: 00027, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | TIBB | S132 | -7095.39490            | -0.0007             | -0.1168        |
|  |    |      |      | 0.0068                 | 0.0061              | 0.05           |
| DYCT                                     |    | TIBB | S132 | -6367.75170            | -0.0098             | -1.0140        |
|  |    |      |      | 0.0104                 | 0.0096              | 0.65           |
| DZCT                                     |    | TIBB | S132 | -11678.74950           | 0.0027              | 0.3817         |
|  |    |      |      | 0.0080                 | 0.0071              | 0.18           |
| GROUP: 00028, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P178 | E124 | -7966.78780            | -0.0055             | -0.8596        |
|  |    |      |      | 0.0070                 | 0.0063              | 0.29           |
| DYCT                                     |    | P178 | E124 | 13871.10930            | -0.0082             | -0.8798        |
|  |    |      |      | 0.0101                 | 0.0093              | 0.44           |
| DZCT                                     |    | P178 | E124 | 9424.54810             | 0.0070              | 0.6763         |

Residuals (critical value = 4.398):

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| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0110                 | 0.0104              | 0.38           |
| GROUP: 00029, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P178 | E124 | -7966.78810            | -0.0052             | -0.9036        |
|  |      |      | 0.0064                 | 0.0057              | 0.28           |
| DYCT                                     | P178 | E124 | 13871.10010            | 0.0010              | 0.1166         |
|  |      |      | 0.0099                 | 0.0090              | 0.06           |
| DZCT                                     | P178 | E124 | 9424.55070             | 0.0044              | 0.6551         |
|  |      |      | 0.0077                 | 0.0068              | 0.24           |
| GROUP: 00030, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P176 | MTBH | -8534.00420            | -0.0085             | -1.2434        |
|  |      |      | 0.0077                 | 0.0068              | 0.52           |
| DYCT                                     | P176 | MTBH | 12101.21850            | 0.0004              | 0.0352         |
|  |      |      | 0.0114                 | 0.0103              | 0.02           |
| DZCT                                     | P176 | MTBH | 6607.39350             | 0.0070              | 0.5609         |
|  |      |      | 0.0133                 | 0.0126              | 0.43           |
| GROUP: 00031, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P176 | MTBH | -8534.00880            | -0.0039             | -0.6135        |
|  |      |      | 0.0072                 | 0.0063              | 0.24           |
| DYCT                                     | P176 | MTBH | 12101.22190            | -0.0030             | -0.3010        |
|  |      |      | 0.0113                 | 0.0101              | 0.19           |
| DZCT                                     | P176 | MTBH | 6607.39940             | 0.0011              | 0.1609         |
|  |      |      | 0.0084                 | 0.0071              | 0.07           |
| GROUP: 00032, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | MOON | MTBH | -1124.84490            | 0.0132              | 1.7261         |
|  |      |      | 0.0084                 | 0.0076              | 0.96           |
| DYCT                                     | MOON | MTBH | 9602.18730             | 0.0061              | 0.6058         |
|  |      |      | 0.0113                 | 0.0101              | 0.44           |
| DZCT                                     | MOON | MTBH | 9767.33540             | -0.0092             | -1.1717        |
|  |      |      | 0.0090                 | 0.0078              | 0.67           |
| GROUP: 00033, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | MOON | MTBH | -1124.84440            | 0.0127              | 2.5466         |
|  |      |      | 0.0061                 | 0.0050              | 0.92           |
| DYCT                                     | MOON | MTBH | 9602.17910             | 0.0143              | 1.6030         |
|  |      |      | 0.0103                 | 0.0089              | 1.04           |
| DZCT                                     | MOON | MTBH | 9767.34170             | -0.0155             | -2.1107        |
|  |      |      | 0.0085                 | 0.0073              | 1.13           |
| GROUP: 00034, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04DG | J123 | 2217.92950             | -0.0004             | -0.0527        |
|  |      |      | 0.0085                 | 0.0078              | 0.04           |
| DYCT                                     | 04DG | J123 | 6296.53880             | -0.0003             | -0.0312        |
|  |      |      | 0.0116                 | 0.0103              | 0.03           |
| DZCT                                     | 04DG | J123 | 8525.15900             | 0.0046              | 0.5677         |
|  |      |      | 0.0093                 | 0.0081              | 0.43           |
| GROUP: 00035, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04DG | J123 | 2217.93090             | -0.0018             | -0.3960        |
|  |      |      | 0.0058                 | 0.0046              | 0.17           |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | 04DG | J123 | 6296.53970<br>0.0096   | -0.0012<br>0.0080   | -0.1529<br>0.11 |
| DZCT                                     |    | 04DG | J123 | 8525.16400<br>0.0084   | -0.0004<br>0.0071   | -0.0535<br>0.04 |
| GROUP: 00036, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | MOON | J123 | 475.09870<br>0.0084    | 0.0045<br>0.0076    | 0.5935<br>1.10  |
| DYCT                                     |    | MOON | J123 | -2903.87310<br>0.0114  | -0.0056<br>0.0100   | -0.5545<br>1.36 |
| DZCT                                     |    | MOON | J123 | -2826.21960<br>0.0091  | 0.0027<br>0.0079    | 0.3459<br>0.67  |
| GROUP: 00037, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | MOON | J123 | 475.10840<br>0.0058    | -0.0052<br>0.0045   | -1.1647<br>1.28 |
| DYCT                                     |    | MOON | J123 | -2903.87430<br>0.0096  | -0.0044<br>0.0078   | -0.5582<br>1.07 |
| DZCT                                     |    | MOON | J123 | -2826.22010<br>0.0084  | 0.0032<br>0.0070    | 0.4592<br>0.79  |
| GROUP: 00038, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P534 | P220 | 11151.79890<br>0.0012  | 0.0001<br>0.0009    | 0.0959<br>0.00  |
| DYCT                                     |    | P534 | P220 | 13807.11700<br>0.0012  | -0.0002<br>0.0009   | -0.2150<br>0.01 |
| DZCT                                     |    | P534 | P220 | 24055.11850<br>0.0012  | 0.0001<br>0.0009    | 0.0812<br>0.00  |
| GROUP: 00039, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P534 | P220 | 11151.79910<br>0.0010  | -0.0001<br>0.0007   | -0.1712<br>0.00 |
| DYCT                                     |    | P534 | P220 | 13807.11680<br>0.0010  | 0.0000<br>0.0007    | 0.0174<br>0.00  |
| DZCT                                     |    | P534 | P220 | 24055.11850<br>0.0010  | 0.0001<br>0.0007    | 0.1056<br>0.00  |
| GROUP: 00040, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P178 | MTBH | -12782.68500<br>0.0068 | 0.0088<br>0.0060    | 1.4627<br>0.55  |
| DYCT                                     |    | P178 | MTBH | 9486.98300<br>0.0091   | -0.0037<br>0.0078   | -0.4736<br>0.23 |
| DZCT                                     |    | P178 | MTBH | 1267.98130<br>0.0072   | 0.0019<br>0.0061    | 0.3129<br>0.12  |
| GROUP: 00041, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P178 | MTBH | -12782.67480<br>0.0048 | -0.0014<br>0.0036   | -0.3825<br>0.09 |
| DYCT                                     |    | P178 | MTBH | 9486.98540<br>0.0081   | -0.0061<br>0.0066   | -0.9212<br>0.38 |
| DZCT                                     |    | P178 | MTBH | 1267.98290<br>0.0065   | 0.0003<br>0.0052    | 0.0589<br>0.02  |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| GROUP: 00042, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P277 | Y123 | -1997.71860<br>0.0061  | 0.0146<br>0.0053    | 2.7533<br>2.13  |
| DYCT                                     |    | P277 | Y123 | 5113.12420<br>0.0084   | 0.0105<br>0.0071    | 1.4850<br>1.54  |
| DZCT                                     |    | P277 | Y123 | 4052.27170<br>0.0067   | -0.0095<br>0.0056   | -1.6842<br>1.39 |
| GROUP: 00043, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P277 | Y123 | -1997.69610<br>0.0052  | -0.0079<br>0.0043   | -1.8617<br>1.16 |
| DYCT                                     |    | P277 | Y123 | 5113.14120<br>0.0088   | -0.0065<br>0.0076   | -0.8593<br>0.95 |
| DZCT                                     |    | P277 | Y123 | 4052.25990<br>0.0074   | 0.0023<br>0.0065    | 0.3582<br>0.34  |
| GROUP: 00044, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P176 | MOON | -7409.19110<br>0.0061  | 0.0101<br>0.0053    | 1.8983<br>1.20  |
| DYCT                                     |    | P176 | MOON | 2499.01940<br>0.0084   | 0.0061<br>0.0071    | 0.8493<br>0.72  |
| DZCT                                     |    | P176 | MOON | -3159.92020<br>0.0067  | -0.0055<br>0.0055   | -0.9907<br>0.65 |
| GROUP: 00045, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P176 | MOON | -7409.18150<br>0.0045  | 0.0005<br>0.0034    | 0.1529<br>0.06  |
| DYCT                                     |    | P176 | MOON | 2499.02990<br>0.0074   | -0.0044<br>0.0059   | -0.7527<br>0.53 |
| DZCT                                     |    | P176 | MOON | -3159.92500<br>0.0065  | -0.0007<br>0.0053   | -0.1253<br>0.08 |
| GROUP: 00046, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04DG | P220 | 14621.64980<br>0.0061  | 0.0096<br>0.0056    | 1.7314<br>0.57  |
| DYCT                                     |    | 04DG | P220 | -8324.34800<br>0.0093  | 0.0137<br>0.0085    | 1.6159<br>0.81  |
| DZCT                                     |    | 04DG | P220 | 2165.42910<br>0.0077   | -0.0119<br>0.0071   | -1.6787<br>0.70 |
| GROUP: 00047, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04DG | P220 | 14621.67150<br>0.0065  | -0.0121<br>0.0060   | -2.0057<br>0.71 |
| DYCT                                     |    | 04DG | P220 | -8324.33330<br>0.0088  | -0.0010<br>0.0080   | -0.1252<br>0.06 |
| DZCT                                     |    | 04DG | P220 | 2165.41190<br>0.0070   | 0.0053<br>0.0063    | 0.8318<br>0.31  |
| GROUP: 00048, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04DG | P220 | 14621.66160<br>0.0068  | -0.0022<br>0.0063   | -0.3449<br>0.13 |
| DYCT                                     |    | 04DG | P220 | -8324.31760            | -0.0167             | -1.5021         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV         | RESIDUAL<br>STD DEV        | STD RES<br>PPM         |
|--|----|------|------|--------------------------------|----------------------------|------------------------|
| DZCT                                     |    | 04DG | P220 | 0.0117<br>2165.41380<br>0.0062 | 0.0111<br>0.0034<br>0.0055 | 0.98<br>0.6091<br>0.20 |
| GROUP: 00049, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | 04DG | P220 | 14621.65390<br>0.0043          | 0.0055<br>0.0036           | 1.5480<br>0.33         |
| DYCT                                     |    | 04DG | P220 | -8324.34170<br>0.0071          | 0.0074<br>0.0060           | 1.2285<br>0.44         |
| DZCT                                     |    | 04DG | P220 | 2165.42220<br>0.0064           | -0.0050<br>0.0057          | -0.8874<br>0.30        |
| GROUP: 00050, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | A123 | Y123 | -1571.34280<br>0.0074          | -0.0058<br>0.0066          | -0.8768<br>0.61        |
| DYCT                                     |    | A123 | Y123 | 6781.70200<br>0.0114           | -0.0002<br>0.0104          | -0.0172<br>0.02        |
| DZCT                                     |    | A123 | Y123 | 6445.81070<br>0.0094           | 0.0059<br>0.0087           | 0.6772<br>0.62         |
| GROUP: 00051, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | A123 | Y123 | -1571.35180<br>0.0081          | 0.0032<br>0.0074           | 0.4271<br>0.33         |
| DYCT                                     |    | A123 | Y123 | 6781.70440<br>0.0138           | -0.0026<br>0.0129          | -0.2003<br>0.27        |
| DZCT                                     |    | A123 | Y123 | 6445.81640<br>0.0075           | 0.0002<br>0.0067           | 0.0324<br>0.02         |
| GROUP: 00052, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | 04DG | Y123 | -3505.57070<br>0.0074          | -0.0039<br>0.0068          | -0.5709<br>0.48        |
| DYCT                                     |    | 04DG | Y123 | -3394.15170<br>0.0114          | -0.0026<br>0.0105          | -0.2455<br>0.32        |
| DZCT                                     |    | 04DG | Y123 | -6286.88500<br>0.0094          | 0.0001<br>0.0088           | 0.0092<br>0.01         |
| GROUP: 00053, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | 04DG | Y123 | -3505.57360<br>0.0081          | -0.0010<br>0.0075          | -0.1266<br>0.12        |
| DYCT                                     |    | 04DG | Y123 | -3394.15430<br>0.0110          | 0.0000<br>0.0101           | 0.0016<br>0.00         |
| DZCT                                     |    | 04DG | Y123 | -6286.88680<br>0.0087          | 0.0019<br>0.0080           | 0.2352<br>0.24         |
| GROUP: 00054, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | 04DG | Y123 | -3505.57290<br>0.0081          | -0.0017<br>0.0075          | -0.2194<br>0.21        |
| DYCT                                     |    | 04DG | Y123 | -3394.13670<br>0.0138          | -0.0176<br>0.0130          | -1.3515<br>2.21        |
| DZCT                                     |    | 04DG | Y123 | -6286.89470<br>0.0075          | 0.0098<br>0.0067           | 1.4559<br>1.23         |
| GROUP: 00055, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | 04DG | Y123 | -3505.56890<br>0.0064  | -0.0057<br>0.0056   | -1.0056<br>0.71 |
| DYCT                                     |    | 04DG | Y123 | -3394.14570<br>0.0106  | -0.0086<br>0.0096   | -0.8966<br>1.08 |
| DZCT                                     |    | 04DG | Y123 | -6286.88860<br>0.0090  | 0.0037<br>0.0083    | 0.4429<br>0.46  |
| GROUP: 00056, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | W123 | A123 | -1772.81490<br>0.0077  | -0.0020<br>0.0070   | -0.2937<br>0.49 |
| DYCT                                     |    | W123 | A123 | 3082.25300<br>0.0117   | -0.0045<br>0.0108   | -0.4221<br>1.09 |
| DZCT                                     |    | W123 | A123 | 2143.02410<br>0.0097   | 0.0040<br>0.0091    | 0.4407<br>0.96  |
| GROUP: 00057, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | W123 | A123 | -1772.82170<br>0.0081  | 0.0048<br>0.0075    | 0.6372<br>1.14  |
| DYCT                                     |    | W123 | A123 | 3082.24150<br>0.0136   | 0.0070<br>0.0128    | 0.5444<br>1.68  |
| DZCT                                     |    | W123 | A123 | 2143.02800<br>0.0075   | 0.0001<br>0.0067    | 0.0137<br>0.02  |
| GROUP: 00058, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P534 | 04BG | -2885.50110<br>0.0061  | -0.0025<br>0.0053   | -0.4709<br>0.30 |
| DYCT                                     |    | P534 | 04BG | 6396.26140<br>0.0094   | -0.0077<br>0.0083   | -0.9265<br>0.91 |
| DZCT                                     |    | P534 | 04BG | 4775.98210<br>0.0080   | -0.0022<br>0.0073   | -0.3016<br>0.26 |
| GROUP: 00059, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P534 | 04BG | -2885.50310<br>0.0055  | -0.0005<br>0.0047   | -0.1105<br>0.06 |
| DYCT                                     |    | P534 | 04BG | 6396.24860<br>0.0090   | 0.0051<br>0.0078    | 0.6464<br>0.60  |
| DZCT                                     |    | P534 | 04BG | 4775.97980<br>0.0055   | 0.0001<br>0.0044    | 0.0255<br>0.01  |
| GROUP: 00060, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P277 | A123 | -426.35110<br>0.0061   | -0.0043<br>0.0052   | -0.8225<br>1.46 |
| DYCT                                     |    | P277 | A123 | -1668.56060<br>0.0094  | -0.0065<br>0.0081   | -0.8017<br>2.22 |
| DZCT                                     |    | P277 | A123 | -2393.55450<br>0.0077  | 0.0001<br>0.0069    | 0.0148<br>0.03  |
| GROUP: 00061, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P277 | A123 | -426.35620<br>0.0070   | 0.0008<br>0.0062    | 0.1267<br>0.27  |
| DYCT                                     |    | P277 | A123 | -1668.57840<br>0.0119  | 0.0113<br>0.0109    | 1.0335<br>3.82  |



Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | P277 | A123 | -2393.55440<br>0.0062  | 0.0000<br>0.0052    | 0.0004<br>0.00  |
| GROUP: 00062, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P176 | 04DG | -9152.00000<br>0.0061  | -0.0069<br>0.0050   | -1.3888<br>0.37 |
| DYCT                                     |    | P176 | 04DG | -6701.37780<br>0.0093  | -0.0139<br>0.0076   | -1.8313<br>0.75 |
| DZCT                                     |    | P176 | 04DG | -14511.31590<br>0.0077 | 0.0097<br>0.0066    | 1.4649<br>0.53  |
| GROUP: 00063, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P176 | 04DG | -9152.01180<br>0.0068  | 0.0049<br>0.0058    | 0.8436<br>0.27  |
| DYCT                                     |    | P176 | 04DG | -6701.40830<br>0.0117  | 0.0166<br>0.0105    | 1.5894<br>0.90  |
| DZCT                                     |    | P176 | 04DG | -14511.30080<br>0.0062 | -0.0054<br>0.0049   | -1.0956<br>0.29 |
| GROUP: 00064, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | NAKA | 04BG | -1727.47890<br>0.0064  | -0.0019<br>0.0055   | -0.3441<br>0.30 |
| DYCT                                     |    | NAKA | 04BG | 4606.13200<br>0.0107   | -0.0107<br>0.0096   | -1.1146<br>1.71 |
| DZCT                                     |    | NAKA | 04BG | 3880.98400<br>0.0083   | 0.0011<br>0.0071    | 0.1535<br>0.17  |
| GROUP: 00065, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | NAKA | 04BG | -1727.47530<br>0.0071  | -0.0055<br>0.0063   | -0.8709<br>0.87 |
| DYCT                                     |    | NAKA | 04BG | 4606.12800<br>0.0091   | -0.0067<br>0.0078   | -0.8615<br>1.07 |
| DZCT                                     |    | NAKA | 04BG | 3880.96720<br>0.0097   | 0.0179<br>0.0088    | 2.0390<br>2.86  |
| GROUP: 00066, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 0402 | NAKA | -1684.80340<br>0.0064  | -0.0056<br>0.0052   | -1.0675<br>0.89 |
| DYCT                                     |    | 0402 | NAKA | 4530.29430<br>0.0107   | -0.0060<br>0.0095   | -0.6320<br>0.96 |
| DZCT                                     |    | 0402 | NAKA | 3944.65030<br>0.0083   | 0.0103<br>0.0068    | 1.4992<br>1.64  |
| GROUP: 00067, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 0402 | NAKA | -1684.80100<br>0.0071  | -0.0080<br>0.0061   | -1.3104<br>1.28 |
| DYCT                                     |    | 0402 | NAKA | 4530.29710<br>0.0091   | -0.0088<br>0.0076   | -1.1538<br>1.41 |
| DZCT                                     |    | 0402 | NAKA | 3944.65160<br>0.0096   | 0.0090<br>0.0084    | 1.0702<br>1.44  |
| GROUP: 00068, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | G123 | 0402 | -1841.50470            | 0.0017              | 0.3194          |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0064                 | 0.0054              | 0.37           |
| DYCT                                     |    | G123 | 0402 | 3481.67010             | 0.0068              | 0.6978         |
|  |    |      |      | 0.0107                 | 0.0097              | 1.43           |
| DZCT                                     |    | G123 | 0402 | 2614.40940             | -0.0036             | -0.5080        |
|  |    |      |      | 0.0083                 | 0.0071              | 0.77           |
| GROUP: 00069, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | G123 | 0402 | -1841.50440            | 0.0014              | 0.2559         |
|  |    |      |      | 0.0065                 | 0.0056              | 0.30           |
| DYCT                                     |    | G123 | 0402 | 3481.67210             | 0.0048              | 0.6756         |
|  |    |      |      | 0.0084                 | 0.0071              | 1.01           |
| DZCT                                     |    | G123 | 0402 | 2614.40580             | -0.0000             | -0.0030        |
|  |    |      |      | 0.0084                 | 0.0073              | 0.00           |
| GROUP: 00070, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | W123 | 04BG | 745.76260              | 0.0032              | 0.5642         |
|  |    |      |      | 0.0064                 | 0.0057              | 0.93           |
| DYCT                                     |    | W123 | 04BG | -2477.08850            | -0.0044             | -0.4451        |
|  |    |      |      | 0.0107                 | 0.0098              | 1.28           |
| DZCT                                     |    | W123 | 04BG | -2237.98170            | -0.0102             | -1.3493        |
|  |    |      |      | 0.0083                 | 0.0075              | 2.97           |
| GROUP: 00071, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | W123 | 04BG | 745.76250              | 0.0033              | 0.4641         |
|  |    |      |      | 0.0077                 | 0.0071              | 0.96           |
| DYCT                                     |    | W123 | 04BG | -2477.09690            | 0.0040              | 0.3684         |
|  |    |      |      | 0.0117                 | 0.0109              | 1.18           |
| DZCT                                     |    | W123 | 04BG | -2237.98720            | -0.0047             | -0.5047        |
|  |    |      |      | 0.0099                 | 0.0093              | 1.37           |
| GROUP: 00072, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | W123 | 04BG | 745.76660              | -0.0008             | -0.1215        |
|  |    |      |      | 0.0072                 | 0.0066              | 0.24           |
| DYCT                                     |    | W123 | 04BG | -2477.09880            | 0.0059              | 0.7206         |
|  |    |      |      | 0.0093                 | 0.0082              | 1.73           |
| DZCT                                     |    | W123 | 04BG | -2238.00110            | 0.0092              | 0.9967         |
|  |    |      |      | 0.0099                 | 0.0093              | 2.70           |
| GROUP: 00073, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | W123 | 04BG | 745.75890              | 0.0069              | 1.0930         |
|  |    |      |      | 0.0070                 | 0.0063              | 2.02           |
| DYCT                                     |    | W123 | 04BG | -2477.10310            | 0.0102              | 0.9926         |
|  |    |      |      | 0.0112                 | 0.0103              | 2.99           |
| DZCT                                     |    | W123 | 04BG | -2237.98560            | -0.0063             | -1.0603        |
|  |    |      |      | 0.0068                 | 0.0059              | 1.83           |
| GROUP: 00074, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P209 | G123 | -6106.86600            | -0.0021             | -0.5037        |
|  |    |      |      | 0.0054                 | 0.0042              | 0.23           |
| DYCT                                     |    | P209 | G123 | -1171.00050            | -0.0107             | -1.3905        |
|  |    |      |      | 0.0090                 | 0.0077              | 1.18           |
| DZCT                                     |    | P209 | G123 | -6599.35400            | -0.0025             | -0.4362        |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0070                 | 0.0057              | 0.27           |
| GROUP: 00075, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P209 | G123 | -6106.87130            | 0.0032              | 0.7246         |
|  |      |      | 0.0055                 | 0.0044              | 0.35           |
| DYCT                                     | P209 | G123 | -1171.01480            | 0.0036              | 0.6898         |
|  |      |      | 0.0070                 | 0.0052              | 0.40           |
| DZCT                                     | P209 | G123 | -6599.35740            | 0.0009              | 0.1654         |
|  |      |      | 0.0070                 | 0.0057              | 0.10           |
| GROUP: 00076, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P534 | NAKA | -1158.02390            | 0.0011              | 0.2397         |
|  |      |      | 0.0054                 | 0.0044              | 0.46           |
| DYCT                                     | P534 | NAKA | 1790.13780             | -0.0054             | -0.7009        |
|  |      |      | 0.0088                 | 0.0077              | 2.34           |
| DZCT                                     | P534 | NAKA | 894.99830              | -0.0035             | -0.6208        |
|  |      |      | 0.0068                 | 0.0056              | 1.51           |
| GROUP: 00077, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P534 | NAKA | -1158.02670            | 0.0039              | 0.7306         |
|  |      |      | 0.0061                 | 0.0053              | 1.67           |
| DYCT                                     | P534 | NAKA | 1790.12820             | 0.0042              | 0.6419         |
|  |      |      | 0.0078                 | 0.0065              | 1.81           |
| DZCT                                     | P534 | NAKA | 894.99240              | 0.0024              | 0.3237         |
|  |      |      | 0.0084                 | 0.0075              | 1.05           |
| GROUP: 00078, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P277 | W123 | 1346.46200             | -0.0005             | -0.1083        |
|  |      |      | 0.0052                 | 0.0043              | 0.07           |
| DYCT                                     | P277 | W123 | -4750.81330            | -0.0023             | -0.2981        |
|  |      |      | 0.0088                 | 0.0077              | 0.34           |
| DZCT                                     | P277 | W123 | -4536.58410            | 0.0016              | 0.2806         |
|  |      |      | 0.0068                 | 0.0057              | 0.24           |
| GROUP: 00079, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P277 | W123 | 1346.45890             | 0.0026              | 0.4838         |
|  |      |      | 0.0062                 | 0.0055              | 0.39           |
| DYCT                                     | P277 | W123 | -4750.81640            | 0.0008              | 0.1243         |
|  |      |      | 0.0078                 | 0.0065              | 0.12           |
| DZCT                                     | P277 | W123 | -4536.58710            | 0.0046              | 0.5969         |
|  |      |      | 0.0085                 | 0.0077              | 0.69           |
| GROUP: 00080, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04AJ | L146 | -8745.78460            | -0.0032             | -0.5177        |
|  |      |      | 0.0081                 | 0.0062              | 0.33           |
| DYCT                                     | 04AJ | L146 | 3510.58570             | -0.0136             | -1.1100        |
|  |      |      | 0.0141                 | 0.0123              | 1.40           |
| DZCT                                     | 04AJ | L146 | -2232.05070            | 0.0032              | 0.6382         |
|  |      |      | 0.0075                 | 0.0050              | 0.33           |
| GROUP: 00081, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04AJ | L146 | -8745.79480            | 0.0070              | 0.6295         |
|  |      |      | 0.0123                 | 0.0111              | 0.72           |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | 04AJ | L146 | 3510.55820<br>0.0151   | 0.0139<br>0.0134    | 1.0369<br>1.44  |
| DZCT                                     |    | 04AJ | L146 | -2232.03470<br>0.0204  | -0.0128<br>0.0196   | -0.6511<br>1.32 |
| GROUP: 00082, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | G123 | L146 | 5415.23830<br>0.0081   | -0.0039<br>0.0072   | -0.5356<br>0.43 |
| DYCT                                     |    | G123 | L146 | -6296.96210<br>0.0141  | -0.0235<br>0.0132   | -1.7776<br>2.64 |
| DZCT                                     |    | G123 | L146 | -3262.85120<br>0.0075  | 0.0042<br>0.0064    | 0.6531<br>0.47  |
| GROUP: 00083, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | G123 | L146 | 5415.22590<br>0.0132   | 0.0085<br>0.0127    | 0.6729<br>0.96  |
| DYCT                                     |    | G123 | L146 | -6296.99530<br>0.0157  | 0.0097<br>0.0149    | 0.6480<br>1.08  |
| DZCT                                     |    | G123 | L146 | -3262.83380<br>0.0214  | -0.0132<br>0.0211   | -0.6267<br>1.48 |
| GROUP: 00084, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04AJ | F146 | 7003.49360<br>0.0081   | -0.0016<br>0.0063   | -0.2507<br>0.18 |
| DYCT                                     |    | 04AJ | F146 | -5312.85890<br>0.0141  | -0.0019<br>0.0124   | -0.1505<br>0.21 |
| DZCT                                     |    | 04AJ | F146 | -1041.79910<br>0.0077  | -0.0010<br>0.0051   | -0.1877<br>0.11 |
| GROUP: 00085, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04AJ | F146 | 7003.49880<br>0.0113   | -0.0068<br>0.0101   | -0.6731<br>0.77 |
| DYCT                                     |    | 04AJ | F146 | -5312.84990<br>0.0141  | -0.0109<br>0.0124   | -0.8780<br>1.23 |
| DZCT                                     |    | 04AJ | F146 | -1041.81970<br>0.0194  | 0.0196<br>0.0186    | 1.0582<br>2.22  |
| GROUP: 00086, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | F146 | 04AK | 2271.42620<br>0.0081   | 0.0013<br>0.0065    | 0.1971<br>0.23  |
| DYCT                                     |    | F146 | 04AK | -4143.92620<br>0.0141  | 0.0065<br>0.0125    | 0.5196<br>1.17  |
| DZCT                                     |    | F146 | 04AK | -2954.92370<br>0.0075  | -0.0007<br>0.0052   | -0.1366<br>0.13 |
| GROUP: 00087, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | F146 | 04AK | 2271.42610<br>0.0122   | 0.0014<br>0.0112    | 0.1239<br>0.25  |
| DYCT                                     |    | F146 | 04AK | -4143.92890<br>0.0148  | 0.0092<br>0.0133    | 0.6906<br>1.65  |
| DZCT                                     |    | F146 | 04AK | -2954.91030<br>0.0204  | -0.0141<br>0.0197   | -0.7166<br>2.53 |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| GROUP: 00088, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P212 | F146 | -1299.36740<br>0.0065  | 0.0052<br>0.0051    | 1.0267<br>2.03  |
| DYCT                                     |    | P212 | F146 | 1867.50390<br>0.0110   | 0.0271<br>0.0096    | 2.8334<br>10.64 |
| DZCT                                     |    | P212 | F146 | 1157.12630<br>0.0059   | -0.0085<br>0.0038   | -2.2165<br>3.31 |
| GROUP: 00089, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P212 | F146 | -1299.35090<br>0.0094  | -0.0113<br>0.0085   | -1.3350<br>4.43 |
| DYCT                                     |    | P212 | F146 | 1867.55040<br>0.0117   | -0.0194<br>0.0104   | -1.8598<br>7.58 |
| DZCT                                     |    | P212 | F146 | 1157.09480<br>0.0159   | 0.0230<br>0.0153    | 1.5082<br>9.03  |
| GROUP: 00090, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P209 | L146 | -691.63450<br>0.0064   | 0.0008<br>0.0051    | 0.1580<br>0.06  |
| DYCT                                     |    | P209 | L146 | -7468.00750<br>0.0110  | 0.0107<br>0.0097    | 1.0987<br>0.86  |
| DZCT                                     |    | P209 | L146 | -9862.20380<br>0.0059  | 0.0003<br>0.0042    | 0.0769<br>0.03  |
| GROUP: 00091, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P209 | L146 | -691.63330<br>0.0106   | -0.0004<br>0.0099   | -0.0401<br>0.03 |
| DYCT                                     |    | P209 | L146 | -7467.99750<br>0.0129  | 0.0007<br>0.0118    | 0.0554<br>0.05  |
| DZCT                                     |    | P209 | L146 | -9862.19880<br>0.0172  | -0.0047<br>0.0167   | -0.2795<br>0.38 |
| GROUP: 00092, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P534 | G123 | 2368.27730<br>0.0067   | 0.0118<br>0.0056    | 2.1046<br>1.35  |
| DYCT                                     |    | P534 | G123 | -6221.87170<br>0.0113  | 0.0389<br>0.0103    | 3.7700<br>4.45  |
| DZCT                                     |    | P534 | G123 | -5664.06030<br>0.0061  | -0.0112<br>0.0046   | -2.4202<br>1.28 |
| GROUP: 00093, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P534 | G123 | 2368.29080<br>0.0103   | -0.0017<br>0.0096   | -0.1748<br>0.19 |
| DYCT                                     |    | P534 | G123 | -6221.82840<br>0.0117  | -0.0044<br>0.0108   | -0.4084<br>0.50 |
| DZCT                                     |    | P534 | G123 | -5664.07270<br>0.0167  | 0.0012<br>0.0162    | 0.0730<br>0.14  |
| GROUP: 00094, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SNDH | D739 | 3507.34730<br>0.0072   | 0.0015<br>0.0053    | 0.2805<br>0.20  |
| DYCT                                     |    | SNDH | D739 | 2981.15810             | 0.0062              | 0.8142          |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV         | RESIDUAL<br>STD DEV         | STD RES<br>PPM          |
|--|----|------|------|--------------------------------|-----------------------------|-------------------------|
| DZCT                                     |    | SNDH | D739 | 5930.84220<br>0.0100<br>0.0114 | 0.0076<br>-0.0044<br>0.0097 | 0.82<br>-0.4575<br>0.59 |
| GROUP: 00095, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | SNDH | D739 | 3507.35230<br>0.0110           | -0.0035<br>0.0098           | -0.3572<br>0.47         |
| DYCT                                     |    | SNDH | D739 | 2981.17020<br>0.0139           | -0.0059<br>0.0123           | -0.4806<br>0.79         |
| DZCT                                     |    | SNDH | D739 | 5930.83360<br>0.0107           | 0.0042<br>0.0088            | 0.4707<br>0.55          |
| GROUP: 00096, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | 04AK | T738 | 5247.56640<br>0.0074           | 0.0009<br>0.0056            | 0.1529<br>0.12          |
| DYCT                                     |    | 04AK | T738 | -4417.29590<br>0.0103          | 0.0074<br>0.0082            | 0.9111<br>1.06          |
| DZCT                                     |    | 04AK | T738 | -1476.10840<br>0.0117          | -0.0111<br>0.0101           | -1.0947<br>1.58         |
| GROUP: 00097, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | 04AK | T738 | 5247.56340<br>0.0129           | 0.0039<br>0.0120            | 0.3224<br>0.55          |
| DYCT                                     |    | 04AK | T738 | -4417.29600<br>0.0168          | 0.0075<br>0.0156            | 0.4830<br>1.07          |
| DZCT                                     |    | 04AK | T738 | -1476.11750<br>0.0136          | -0.0020<br>0.0123           | -0.1620<br>0.28         |
| GROUP: 00098, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | D739 | V148 | 5686.69550<br>0.0074           | 0.0002<br>0.0054            | 0.0323<br>0.03          |
| DYCT                                     |    | D739 | V148 | -723.79670<br>0.0103           | -0.0058<br>0.0079           | -0.7322<br>0.88         |
| DZCT                                     |    | D739 | V148 | 3104.68660<br>0.0119           | 0.0032<br>0.0101            | 0.3164<br>0.49          |
| GROUP: 00099, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | D739 | V148 | 5686.69180<br>0.0117           | 0.0039<br>0.0106            | 0.3653<br>0.59          |
| DYCT                                     |    | D739 | V148 | -723.81690<br>0.0149           | 0.0144<br>0.0134            | 1.0795<br>2.21          |
| DZCT                                     |    | D739 | V148 | 3104.69620<br>0.0117           | -0.0064<br>0.0099           | -0.6467<br>0.98         |
| GROUP: 00100, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | V148 | T738 | -3037.03240<br>0.0074          | 0.0021<br>0.0058            | 0.3661<br>0.40          |
| DYCT                                     |    | V148 | T738 | 3748.22120<br>0.0103           | 0.0075<br>0.0088            | 0.8438<br>1.41          |
| DZCT                                     |    | V148 | T738 | 2139.23060<br>0.0119           | -0.0071<br>0.0106           | -0.6707<br>1.34         |
| GROUP: 00101, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | V148 | T738 | -3037.03340<br>0.0125  | 0.0031<br>0.0116    | 0.2702<br>0.59  |
| DYCT                                     |    | V148 | T738 | 3748.22880<br>0.0162   | -0.0001<br>0.0153   | -0.0096<br>0.03 |
| DZCT                                     |    | V148 | T738 | 2139.22450<br>0.0130   | -0.0010<br>0.0119   | -0.0831<br>0.19 |
| GROUP: 00102, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SNDH | 0513 | 1486.92370<br>0.0072   | 0.0002<br>0.0060    | 0.0408<br>0.05  |
| DYCT                                     |    | SNDH | 0513 | -3812.61970<br>0.0100  | -0.0063<br>0.0083   | -0.7597<br>1.20 |
| DZCT                                     |    | SNDH | 0513 | -3282.06330<br>0.0113  | 0.0046<br>0.0102    | 0.4556<br>0.88  |
| GROUP: 00103, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SNDH | 0513 | 1486.93590<br>0.0119   | -0.0120<br>0.0112   | -1.0698<br>2.28 |
| DYCT                                     |    | SNDH | 0513 | -3812.60590<br>0.0155  | -0.0201<br>0.0145   | -1.3896<br>3.83 |
| DZCT                                     |    | SNDH | 0513 | -3282.07590<br>0.0123  | 0.0172<br>0.0113    | 1.5259<br>3.29  |
| GROUP: 00104, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P212 | T738 | 6219.62640<br>0.0059   | 0.0061<br>0.0043    | 1.4354<br>0.63  |
| DYCT                                     |    | P212 | T738 | -6693.68430<br>0.0081  | 0.0072<br>0.0061    | 1.1753<br>0.74  |
| DZCT                                     |    | P212 | T738 | -3273.91640<br>0.0094  | -0.0097<br>0.0079   | -1.2258<br>0.99 |
| GROUP: 00105, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P212 | T738 | 6219.65140<br>0.0101   | -0.0189<br>0.0093   | -2.0363<br>1.94 |
| DYCT                                     |    | P212 | T738 | -6693.64740<br>0.0133  | -0.0297<br>0.0122   | -2.4320<br>3.06 |
| DZCT                                     |    | P212 | T738 | -3273.94960<br>0.0107  | 0.0235<br>0.0094    | 2.5050<br>2.43  |
| GROUP: 00106, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P214 | 04AK | -5391.00330<br>0.0059  | 0.0059<br>0.0047    | 1.2349<br>0.76  |
| DYCT                                     |    | P214 | 04AK | -1357.28720<br>0.0081  | 0.0013<br>0.0066    | 0.1927<br>0.17  |
| DZCT                                     |    | P214 | 04AK | -5278.18030<br>0.0094  | 0.0005<br>0.0084    | 0.0576<br>0.06  |
| GROUP: 00107, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P214 | 04AK | -5391.00460<br>0.0067  | 0.0072<br>0.0056    | 1.2726<br>0.93  |
| DYCT                                     |    | P214 | 04AK | -1357.32110<br>0.0113  | 0.0352<br>0.0103    | 3.4176<br>4.59  |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | P214 | 04AK | -5278.16970<br>0.0061  | -0.0101<br>0.0044   | -2.2859<br>1.32 |
| GROUP: 00108, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P214 | 04AK | -5390.97540<br>0.0100  | -0.0220<br>0.0093   | -2.3604<br>2.88 |
| DYCT                                     |    | P214 | 04AK | -1357.24990<br>0.0130  | -0.0360<br>0.0122   | -2.9580<br>4.70 |
| DZCT                                     |    | P214 | 04AK | -5278.20420<br>0.0104  | 0.0244<br>0.0096    | 2.5509<br>3.18  |
| GROUP: 00109, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P214 | 04AK | -5390.98820<br>0.0100  | -0.0092<br>0.0093   | -0.9896<br>1.21 |
| DYCT                                     |    | P214 | 04AK | -1357.27740<br>0.0116  | -0.0085<br>0.0106   | -0.8030<br>1.11 |
| DZCT                                     |    | P214 | 04AK | -5278.18770<br>0.0164  | 0.0079<br>0.0158    | 0.4981<br>1.03  |
| GROUP: 00110, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P210 | SNDH | -4747.96750<br>0.0057  | 0.0062<br>0.0043    | 1.4313<br>1.18  |
| DYCT                                     |    | P210 | SNDH | 1684.82430<br>0.0077   | 0.0094<br>0.0060    | 1.5743<br>1.80  |
| DZCT                                     |    | P210 | SNDH | -1481.09320<br>0.0085  | -0.0083<br>0.0073   | -1.1261<br>1.57 |
| GROUP: 00111, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P210 | SNDH | -4747.94270<br>0.0081  | -0.0186<br>0.0073   | -2.5584<br>3.54 |
| DYCT                                     |    | P210 | SNDH | 1684.86150<br>0.0101   | -0.0278<br>0.0089   | -3.1052<br>5.29 |
| DZCT                                     |    | P210 | SNDH | -1481.12110<br>0.0078  | 0.0196<br>0.0065    | 3.0325<br>3.74  |
| GROUP: 00112, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P211 | V148 | -299.91930<br>0.0059   | 0.0055<br>0.0044    | 1.2474<br>1.96  |
| DYCT                                     |    | P211 | V148 | 1997.48380<br>0.0083   | 0.0046<br>0.0064    | 0.7144<br>1.64  |
| DZCT                                     |    | P211 | V148 | 1921.76790<br>0.0094   | -0.0076<br>0.0080   | -0.9435<br>2.72 |
| GROUP: 00113, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P211 | V148 | -299.89330<br>0.0094   | -0.0205<br>0.0085   | -2.4080<br>7.36 |
| DYCT                                     |    | P211 | V148 | 1997.51310<br>0.0120   | -0.0247<br>0.0108   | -2.2827<br>8.87 |
| DZCT                                     |    | P211 | V148 | 1921.74100<br>0.0094   | 0.0193<br>0.0080    | 2.4053<br>6.93  |
| GROUP: 00114, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | R144 | CTR2 | -9678.24710            | 0.0051              | 1.0224          |



Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0068                 | 0.0050              | 0.47           |
| DYCT                                     |    | R144 | CTR2 | 4338.61540             | 0.0060              | 0.6211         |
|  |    |      |      | 0.0122                 | 0.0096              | 0.56           |
| DZCT                                     |    | R144 | CTR2 | -1782.06520            | -0.0034             | -0.4500        |
|  |    |      |      | 0.0099                 | 0.0076              | 0.32           |
| GROUP: 00115, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | R144 | CTR2 | -9678.23070            | -0.0113             | -1.7919        |
|  |    |      |      | 0.0078                 | 0.0063              | 1.05           |
| DYCT                                     |    | R144 | CTR2 | 4338.63500             | -0.0136             | -1.5034        |
|  |    |      |      | 0.0117                 | 0.0091              | 1.27           |
| DZCT                                     |    | R144 | CTR2 | -1782.07940            | 0.0108              | 1.3511         |
|  |    |      |      | 0.0101                 | 0.0080              | 1.00           |
| GROUP: 00116, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | REDB | SAL1 | -7337.83980            | -0.0047             | -0.9402        |
|  |    |      |      | 0.0061                 | 0.0050              | 0.48           |
| DYCT                                     |    | REDB | SAL1 | -1204.31580            | -0.0077             | -0.8427        |
|  |    |      |      | 0.0107                 | 0.0092              | 0.78           |
| DZCT                                     |    | REDB | SAL1 | -6488.44660            | 0.0012              | 0.1540         |
|  |    |      |      | 0.0090                 | 0.0078              | 0.12           |
| GROUP: 00117, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | REDB | SAL1 | -7337.84270            | -0.0018             | -0.2691        |
|  |    |      |      | 0.0075                 | 0.0067              | 0.18           |
| DYCT                                     |    | REDB | SAL1 | -1204.31750            | -0.0060             | -0.6231        |
|  |    |      |      | 0.0112                 | 0.0097              | 0.61           |
| DZCT                                     |    | REDB | SAL1 | -6488.44800            | 0.0026              | 0.3017         |
|  |    |      |      | 0.0097                 | 0.0086              | 0.26           |
| GROUP: 00118, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | G12R | REDB | -7464.59700            | -0.0047             | -1.0263        |
|  |    |      |      | 0.0064                 | 0.0046              | 0.54           |
| DYCT                                     |    | G12R | REDB | 749.39200              | -0.0054             | -0.6155        |
|  |    |      |      | 0.0113                 | 0.0088              | 0.62           |
| DZCT                                     |    | G12R | REDB | -4373.98230            | 0.0049              | 0.6805         |
|  |    |      |      | 0.0094                 | 0.0072              | 0.57           |
| GROUP: 00119, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | G12R | REDB | -7464.60190            | 0.0002              | 0.0293         |
|  |    |      |      | 0.0078                 | 0.0065              | 0.02           |
| DYCT                                     |    | G12R | REDB | 749.39150              | -0.0049             | -0.5364        |
|  |    |      |      | 0.0116                 | 0.0092              | 0.57           |
| DZCT                                     |    | G12R | REDB | -4373.97870            | 0.0013              | 0.1667         |
|  |    |      |      | 0.0100                 | 0.0080              | 0.15           |
| GROUP: 00120, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | G12R | CTR2 | 1725.88800             | 0.0001              | 0.0261         |
|  |    |      |      | 0.0068                 | 0.0050              | 0.02           |
| DYCT                                     |    | G12R | CTR2 | 3726.75640             | 0.0053              | 0.5548         |
|  |    |      |      | 0.0122                 | 0.0096              | 0.78           |
| DZCT                                     |    | G12R | CTR2 | 5443.47210             | -0.0048             | -0.6284        |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0099                 | 0.0076              | 0.70           |
| GROUP: 00121, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | G12R | CTR2 | 1725.88280             | 0.0053              | 0.8243         |
|  |      |      | 0.0080                 | 0.0065              | 0.78           |
| DYCT                                     | G12R | CTR2 | 3726.75800             | 0.0037              | 0.4038         |
|  |      |      | 0.0119                 | 0.0092              | 0.55           |
| DZCT                                     | G12R | CTR2 | 5443.47030             | -0.0030             | -0.3642        |
|  |      |      | 0.0103                 | 0.0081              | 0.43           |
| GROUP: 00122, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | IOOF | CTR2 | -1044.27810            | 0.0013              | 0.2960         |
|  |      |      | 0.0067                 | 0.0044              | 0.25           |
| DYCT                                     | IOOF | CTR2 | -3042.79830            | 0.0006              | 0.0713         |
|  |      |      | 0.0120                 | 0.0087              | 0.12           |
| DZCT                                     | IOOF | CTR2 | -4161.55330            | 0.0004              | 0.0562         |
|  |      |      | 0.0097                 | 0.0069              | 0.07           |
| GROUP: 00123, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | IOOF | CTR2 | -1044.27500            | -0.0018             | -0.3022        |
|  |      |      | 0.0078                 | 0.0060              | 0.34           |
| DYCT                                     | IOOF | CTR2 | -3042.79650            | -0.0012             | -0.1453        |
|  |      |      | 0.0116                 | 0.0081              | 0.22           |
| DZCT                                     | IOOF | CTR2 | -4161.55320            | 0.0003              | 0.0383         |
|  |      |      | 0.0101                 | 0.0075              | 0.05           |
| GROUP: 00124, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P240 | IOOF | -1964.35770            | -0.0010             | -0.3028        |
|  |      |      | 0.0049                 | 0.0032              | 0.37           |
| DYCT                                     | P240 | IOOF | 1608.85460             | -0.0070             | -1.1332        |
|  |      |      | 0.0087                 | 0.0061              | 2.70           |
| DZCT                                     | P240 | IOOF | 459.45150              | -0.0020             | -0.3959        |
|  |      |      | 0.0071                 | 0.0049              | 0.76           |
| GROUP: 00125, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P240 | IOOF | -1964.35850            | -0.0002             | -0.0348        |
|  |      |      | 0.0059                 | 0.0046              | 0.06           |
| DYCT                                     | P240 | IOOF | 1608.83920             | 0.0084              | 1.3312         |
|  |      |      | 0.0088                 | 0.0063              | 3.27           |
| DZCT                                     | P240 | IOOF | 459.44510              | 0.0044              | 0.7763         |
|  |      |      | 0.0077                 | 0.0057              | 1.72           |
| GROUP: 00126, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P234 | REDB | -3225.88020            | 0.0004              | 0.1364         |
|  |      |      | 0.0046                 | 0.0030              | 0.11           |
| DYCT                                     | P234 | REDB | 1821.71650             | -0.0077             | -1.3613        |
|  |      |      | 0.0081                 | 0.0057              | 2.08           |
| DZCT                                     | P234 | REDB | -317.25220             | 0.0012              | 0.2512         |
|  |      |      | 0.0068                 | 0.0048              | 0.32           |
| GROUP: 00127, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P234 | REDB | -3225.87760            | -0.0022             | -0.5009        |
|  |      |      | 0.0057                 | 0.0044              | 0.59           |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | P234 | REDB | 1821.70070<br>0.0084   | 0.0081<br>0.0061    | 1.3256<br>2.17  |
| DZCT                                     |    | P234 | REDB | -317.25330<br>0.0072   | 0.0023<br>0.0054    | 0.4277<br>0.62  |
| GROUP: 00128, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P242 | R144 | 2558.73720<br>0.0051   | -0.0064<br>0.0033   | -1.9535<br>1.62 |
| DYCT                                     |    | P242 | R144 | 954.88500<br>0.0090    | -0.0161<br>0.0064   | -2.5114<br>4.06 |
| DZCT                                     |    | P242 | R144 | 2862.74100<br>0.0072   | 0.0047<br>0.0050    | 0.9245<br>1.18  |
| GROUP: 00129, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P242 | R144 | 2558.72360<br>0.0061   | 0.0072<br>0.0047    | 1.5360<br>1.82  |
| DYCT                                     |    | P242 | R144 | 954.85180<br>0.0090    | 0.0171<br>0.0064    | 2.6780<br>4.33  |
| DZCT                                     |    | P242 | R144 | 2862.74890<br>0.0078   | -0.0032<br>0.0058   | -0.5566<br>0.82 |
| GROUP: 00130, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P210 | SAL1 | 1555.36930<br>0.0046   | -0.0022<br>0.0036   | -0.5947<br>0.44 |
| DYCT                                     |    | P210 | SAL1 | -3626.98340<br>0.0081  | -0.0116<br>0.0067   | -1.7226<br>2.34 |
| DZCT                                     |    | P210 | SAL1 | -2987.15010<br>0.0068  | -0.0002<br>0.0058   | -0.0374<br>0.04 |
| GROUP: 00131, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P210 | SAL1 | 1555.36930<br>0.0058   | -0.0022<br>0.0050   | -0.4295<br>0.44 |
| DYCT                                     |    | P210 | SAL1 | -3627.00100<br>0.0085  | 0.0060<br>0.0072    | 0.8313<br>1.22  |
| DZCT                                     |    | P210 | SAL1 | -2987.15240<br>0.0074  | 0.0021<br>0.0064    | 0.3243<br>0.42  |
| GROUP: 00132, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P244 | R144 | -7659.51450<br>0.0051  | -0.0064<br>0.0033   | -1.9664<br>0.76 |
| DYCT                                     |    | P244 | R144 | 2785.17010<br>0.0090   | -0.0162<br>0.0064   | -2.5283<br>1.92 |
| DZCT                                     |    | P244 | R144 | -2207.24770<br>0.0072  | 0.0047<br>0.0050    | 0.9337<br>0.56  |
| GROUP: 00133, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P244 | R144 | -7659.52820<br>0.0061  | 0.0073<br>0.0047    | 1.5483<br>0.86  |
| DYCT                                     |    | P244 | R144 | 2785.13670<br>0.0090   | 0.0172<br>0.0064    | 2.6923<br>2.04  |
| DZCT                                     |    | P244 | R144 | -2207.23970<br>0.0078  | -0.0033<br>0.0058   | -0.5658<br>0.39 |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM   |
|--|----|------|------|------------------------|---------------------|------------------|
| GROUP: 00134, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                  |
| DXCT                                     |    | P236 | G12R | -138.91860<br>0.0051   | 0.0023<br>0.0033    | 0.7036<br>8.72   |
| DYCT                                     |    | P236 | G12R | 209.03250<br>0.0090    | -0.0077<br>0.0063   | -1.2207<br>29.34 |
| DZCT                                     |    | P236 | G12R | 82.32470<br>0.0074     | 0.0003<br>0.0052    | 0.0612<br>1.21   |
| GROUP: 00135, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                  |
| DXCT                                     |    | P236 | G12R | -138.91100<br>0.0061   | -0.0053<br>0.0047   | -1.1284<br>20.05 |
| DYCT                                     |    | P236 | G12R | 209.01720<br>0.0091    | 0.0076<br>0.0066    | 1.1524<br>28.59  |
| DZCT                                     |    | P236 | G12R | 82.32020<br>0.0078     | 0.0048<br>0.0058    | 0.8309<br>18.24  |
| GROUP: 00136, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                  |
| DXCT                                     |    | P211 | REDB | 4147.21470<br>0.0046   | -0.0001<br>0.0035   | -0.0179<br>0.01  |
| DYCT                                     |    | P211 | REDB | -4367.36950<br>0.0081  | -0.0091<br>0.0065   | -1.4128<br>1.43  |
| DZCT                                     |    | P211 | REDB | -2131.37130<br>0.0068  | 0.0006<br>0.0055    | 0.1123<br>0.10   |
| GROUP: 00137, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                  |
| DXCT                                     |    | P211 | REDB | 4147.21740<br>0.0057   | -0.0028<br>0.0048   | -0.5799<br>0.43  |
| DYCT                                     |    | P211 | REDB | -4367.38530<br>0.0084  | 0.0067<br>0.0068    | 0.9732<br>1.04   |
| DZCT                                     |    | P211 | REDB | -2131.37210<br>0.0072  | 0.0014<br>0.0060    | 0.2354<br>0.22   |
| GROUP: 00138, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                  |
| DXCT                                     |    | 0513 | 05WB | -8031.16460<br>0.0080  | -0.0016<br>0.0071   | -0.2257<br>0.14  |
| DYCT                                     |    | 0513 | 05WB | -2284.21610<br>0.0151  | 0.0026<br>0.0140    | 0.1878<br>0.22   |
| DZCT                                     |    | 0513 | 05WB | -8246.67900<br>0.0081  | 0.0027<br>0.0069    | 0.3914<br>0.23   |
| GROUP: 00139, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                  |
| DXCT                                     |    | 0513 | 05WB | -8031.17260<br>0.0110  | 0.0064<br>0.0104    | 0.6156<br>0.55   |
| DYCT                                     |    | 0513 | 05WB | -2284.22460<br>0.0170  | 0.0111<br>0.0160    | 0.6959<br>0.95   |
| DZCT                                     |    | 0513 | 05WB | -8246.66820<br>0.0136  | -0.0081<br>0.0129   | -0.6259<br>0.69  |
| GROUP: 00140, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                  |
| DXCT                                     |    | R21R | BORO | -1240.66030<br>0.0081  | 0.0114<br>0.0070    | 1.6228<br>1.11   |
| DYCT                                     |    | R21R | BORO | 7131.95000             | 0.0037              | 0.2670           |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV         | RESIDUAL<br>STD DEV         | STD RES<br>PPM          |
|--|----|------|------|--------------------------------|-----------------------------|-------------------------|
| DZCT                                     |    | R21R | BORO | 7299.38770<br>0.0154<br>0.0084 | 0.0140<br>-0.0058<br>0.0072 | 0.36<br>-0.8116<br>0.57 |
| GROUP: 00141, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | R21R | BORO | -1240.64670<br>0.0112          | -0.0022<br>0.0104           | -0.2080<br>0.21         |
| DYCT                                     |    | R21R | BORO | 7131.94680<br>0.0171           | 0.0069<br>0.0159            | 0.4368<br>0.67          |
| DZCT                                     |    | R21R | BORO | 7299.38370<br>0.0138           | -0.0018<br>0.0130           | -0.1387<br>0.18         |
| GROUP: 00142, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | R21R | 05WC | -7803.72540<br>0.0083          | 0.0109<br>0.0075            | 1.4476<br>1.27          |
| DYCT                                     |    | R21R | 05WC | 2212.41040<br>0.0155           | 0.0265<br>0.0147            | 1.8094<br>3.08          |
| DZCT                                     |    | R21R | 05WC | -2931.57570<br>0.0085          | -0.0138<br>0.0076           | -1.8138<br>1.60         |
| GROUP: 00143, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | R21R | 05WC | -7803.71770<br>0.0110          | 0.0032<br>0.0105            | 0.3070<br>0.37          |
| DYCT                                     |    | R21R | 05WC | 2212.42370<br>0.0170           | 0.0132<br>0.0162            | 0.8180<br>1.54          |
| DZCT                                     |    | R21R | 05WC | -2931.58430<br>0.0136          | -0.0052<br>0.0130           | -0.3963<br>0.60         |
| GROUP: 00144, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | BORO | SAL1 | -686.70980<br>0.0075           | 0.0022<br>0.0061            | 0.3639<br>0.30          |
| DYCT                                     |    | BORO | SAL1 | 5094.35750<br>0.0143           | 0.0156<br>0.0125            | 1.2531<br>2.10          |
| DZCT                                     |    | BORO | SAL1 | 5376.35240<br>0.0077           | -0.0048<br>0.0058           | -0.8264<br>0.65         |
| GROUP: 00145, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | BORO | SAL1 | -686.71410<br>0.0107           | 0.0065<br>0.0098            | 0.6674<br>0.88          |
| DYCT                                     |    | BORO | SAL1 | 5094.36860<br>0.0164           | 0.0045<br>0.0148            | 0.3077<br>0.61          |
| DZCT                                     |    | BORO | SAL1 | 5376.34670<br>0.0132           | 0.0009<br>0.0122            | 0.0711<br>0.12          |
| GROUP: 00146, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | 0513 | SAL1 | 4816.40170<br>0.0078           | 0.0028<br>0.0069            | 0.4022<br>0.52          |
| DYCT                                     |    | 0513 | SAL1 | -1499.20160<br>0.0146          | -0.0011<br>0.0135           | -0.0841<br>0.21         |
| DZCT                                     |    | 0513 | SAL1 | 1776.00880<br>0.0080           | 0.0010<br>0.0068            | 0.1491<br>0.19          |
| GROUP: 00147, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | 0513 | SAL1 | 4816.40190<br>0.0106   | 0.0026<br>0.0099    | 0.2600<br>0.48  |
| DYCT                                     |    | 0513 | SAL1 | -1499.20620<br>0.0162  | 0.0035<br>0.0152    | 0.2287<br>0.65  |
| DZCT                                     |    | 0513 | SAL1 | 1776.01340<br>0.0130   | -0.0036<br>0.0123   | -0.2913<br>0.67 |
| GROUP: 00148, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P231 | 05WB | 8673.81990<br>0.0061   | 0.0013<br>0.0050    | 0.2542<br>0.13  |
| DYCT                                     |    | P231 | 05WB | -1644.06870<br>0.0114  | 0.0259<br>0.0101    | 2.5712<br>2.64  |
| DZCT                                     |    | P231 | 05WB | 4305.58700<br>0.0062   | -0.0038<br>0.0047   | -0.7986<br>0.38 |
| GROUP: 00149, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P231 | 05WB | 8673.82510<br>0.0109   | -0.0039<br>0.0103   | -0.3819<br>0.40 |
| DYCT                                     |    | P231 | 05WB | -1644.02310<br>0.0165  | -0.0197<br>0.0156   | -1.2616<br>2.00 |
| DZCT                                     |    | P231 | 05WB | 4305.57400<br>0.0133   | 0.0092<br>0.0127    | 0.7265<br>0.94  |
| GROUP: 00150, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P237 | R21R | -16261.56410<br>0.0065 | -0.0021<br>0.0051   | -0.4151<br>0.11 |
| DYCT                                     |    | P237 | R21R | 10890.64280<br>0.0122  | 0.0147<br>0.0105    | 1.3987<br>0.75  |
| DZCT                                     |    | P237 | R21R | -154.51410<br>0.0068   | 0.0010<br>0.0051    | 0.2004<br>0.05  |
| GROUP: 00151, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P237 | R21R | -16261.56360<br>0.0109 | -0.0026<br>0.0101   | -0.2602<br>0.13 |
| DYCT                                     |    | P237 | R21R | 10890.67310<br>0.0168  | -0.0156<br>0.0156   | -1.0005<br>0.80 |
| DZCT                                     |    | P237 | R21R | -154.51770<br>0.0135   | 0.0046<br>0.0127    | 0.3641<br>0.24  |
| GROUP: 00152, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P232 | BORO | -6115.76060<br>0.0058  | 0.0036<br>0.0044    | 0.8131<br>0.50  |
| DYCT                                     |    | P232 | BORO | 3716.73960<br>0.0110   | 0.0122<br>0.0092    | 1.3243<br>1.70  |
| DZCT                                     |    | P232 | BORO | -235.91440<br>0.0058   | -0.0020<br>0.0041   | -0.4791<br>0.28 |
| GROUP: 00153, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P232 | BORO | -6115.74330<br>0.0106  | -0.0137<br>0.0099   | -1.3833<br>1.91 |
| DYCT                                     |    | P232 | BORO | 3716.77510<br>0.0161   | -0.0233<br>0.0149   | -1.5637<br>3.26 |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | P232 | BORO | -235.92990<br>0.0129   | 0.0135<br>0.0122    | 1.1038<br>1.89  |
| GROUP: 00154, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P171 | 05WC | 12061.71010<br>0.0061  | 0.0023<br>0.0049    | 0.4593<br>0.14  |
| DYCT                                     |    | P171 | 05WC | 2513.30490<br>0.0114   | 0.0262<br>0.0100    | 2.6244<br>1.62  |
| DZCT                                     |    | P171 | 05WC | 10501.52190<br>0.0062  | -0.0060<br>0.0047   | -1.2619<br>0.37 |
| GROUP: 00155, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P171 | 05WC | 12061.72010<br>0.0104  | -0.0077<br>0.0098   | -0.7885<br>0.48 |
| DYCT                                     |    | P171 | 05WC | 2513.35760<br>0.0159   | -0.0265<br>0.0149   | -1.7711<br>1.63 |
| DZCT                                     |    | P171 | 05WC | 10501.50490<br>0.0128  | 0.0110<br>0.0121    | 0.9113<br>0.68  |
| GROUP: 00156, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P210 | 0513 | -3261.04500<br>0.0061  | 0.0077<br>0.0052    | 1.4860<br>1.25  |
| DYCT                                     |    | P210 | 0513 | -2127.82960<br>0.0114  | 0.0374<br>0.0103    | 3.6242<br>6.07  |
| DZCT                                     |    | P210 | 0513 | -4763.14790<br>0.0062  | -0.0122<br>0.0050   | -2.4386<br>1.99 |
| GROUP: 00157, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P210 | 0513 | -3261.03020<br>0.0104  | -0.0071<br>0.0099   | -0.7198<br>1.16 |
| DYCT                                     |    | P210 | 0513 | -2127.77380<br>0.0159  | -0.0184<br>0.0151   | -1.2185<br>3.00 |
| DZCT                                     |    | P210 | 0513 | -4763.17380<br>0.0129  | 0.0137<br>0.0124    | 1.1071<br>2.22  |
| GROUP: 00158, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P211 | SAL1 | -3190.63770<br>0.0058  | 0.0078<br>0.0047    | 1.6710<br>0.73  |
| DYCT                                     |    | P211 | SAL1 | -5571.73320<br>0.0109  | 0.0310<br>0.0095    | 3.2821<br>2.89  |
| DZCT                                     |    | P211 | SAL1 | -8619.80710<br>0.0059  | -0.0090<br>0.0045   | -2.0164<br>0.84 |
| GROUP: 00159, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P211 | SAL1 | -3190.62130<br>0.0104  | -0.0086<br>0.0099   | -0.8682<br>0.80 |
| DYCT                                     |    | P211 | SAL1 | -5571.67940<br>0.0158  | -0.0228<br>0.0149   | -1.5333<br>2.12 |
| DZCT                                     |    | P211 | SAL1 | -8619.83090<br>0.0128  | 0.0148<br>0.0121    | 1.2213<br>1.38  |
| GROUP: 00160, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 05WB | 05WC | 6971.21560             | -0.0030             | -0.5160         |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0065                 | 0.0057              | 0.23           |
| DYCT                                     |    | 05WB | 05WC | -9228.87820            | -0.0010             | -0.1166        |
|  |    |      |      | 0.0097                 | 0.0084              | 0.08           |
| DZCT                                     |    | 05WB | 05WC | -5584.63580            | 0.0030              | 0.3388         |
|  |    |      |      | 0.0097                 | 0.0088              | 0.23           |
| GROUP: 00161, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 05WB | 05WC | 6971.20840             | 0.0042              | 1.1085         |
|  |    |      |      | 0.0049                 | 0.0038              | 0.33           |
| DYCT                                     |    | 05WB | 05WC | -9228.88290            | 0.0037              | 0.5538         |
|  |    |      |      | 0.0083                 | 0.0067              | 0.29           |
| DZCT                                     |    | 05WB | 05WC | -5584.63000            | -0.0028             | -0.4745        |
|  |    |      |      | 0.0072                 | 0.0060              | 0.22           |
| GROUP: 00162, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 05WB | H449 | -4024.02180            | 0.0014              | 0.2205         |
|  |    |      |      | 0.0072                 | 0.0065              | 0.23           |
| DYCT                                     |    | 05WB | H449 | -1459.37490            | 0.0104              | 1.0569         |
|  |    |      |      | 0.0110                 | 0.0098              | 1.67           |
| DZCT                                     |    | 05WB | H449 | -4540.25460            | -0.0019             | -0.1884        |
|  |    |      |      | 0.0109                 | 0.0099              | 0.30           |
| GROUP: 00163, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 05WB | H449 | -4024.01770            | -0.0027             | -0.6876        |
|  |    |      |      | 0.0051                 | 0.0039              | 0.43           |
| DYCT                                     |    | 05WB | H449 | -1459.35690            | -0.0076             | -1.1805        |
|  |    |      |      | 0.0081                 | 0.0064              | 1.22           |
| DZCT                                     |    | 05WB | H449 | -4540.25970            | 0.0032              | 0.5688         |
|  |    |      |      | 0.0072                 | 0.0057              | 0.52           |
| GROUP: 00164, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | CRHS | 3450 | 3068.65420             | -0.0065             | -1.0011        |
|  |    |      |      | 0.0072                 | 0.0065              | 1.16           |
| DYCT                                     |    | CRHS | 3450 | 1960.86860             | -0.0067             | -0.6585        |
|  |    |      |      | 0.0113                 | 0.0101              | 1.18           |
| DZCT                                     |    | CRHS | 3450 | 4272.42570             | 0.0080              | 0.8017         |
|  |    |      |      | 0.0109                 | 0.0099              | 1.42           |
| GROUP: 00165, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | CRHS | 3450 | 3068.64670             | 0.0010              | 0.2435         |
|  |    |      |      | 0.0051                 | 0.0040              | 0.17           |
| DYCT                                     |    | CRHS | 3450 | 1960.86930             | -0.0074             | -0.8881        |
|  |    |      |      | 0.0097                 | 0.0083              | 1.31           |
| DZCT                                     |    | CRHS | 3450 | 4272.43360             | 0.0001              | 0.0097         |
|  |    |      |      | 0.0074                 | 0.0059              | 0.01           |
| GROUP: 00166, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | CRHS | 1703 | -3973.70010            | -0.0055             | -1.0373        |
|  |    |      |      | 0.0062                 | 0.0053              | 1.03           |
| DYCT                                     |    | CRHS | 1703 | -483.45390             | -0.0011             | -0.1439        |
|  |    |      |      | 0.0093                 | 0.0078              | 0.21           |
| DZCT                                     |    | CRHS | 1703 | -3532.66990            | 0.0075              | 0.9160         |



Residuals (critical value = 4.398):

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| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0093                 | 0.0082              | 1.40           |
| GROUP: 00167, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | CRHS | 1703 | -3973.70800            | 0.0024              | 0.4835         |
|  |      |      | 0.0059                 | 0.0050              | 0.45           |
| DYCT                                     | CRHS | 1703 | -483.44320             | -0.0118             | -1.1825        |
|  |      |      | 0.0112                 | 0.0100              | 2.22           |
| DZCT                                     | CRHS | 1703 | -3532.65900            | -0.0034             | -0.4742        |
|  |      |      | 0.0084                 | 0.0072              | 0.64           |
| GROUP: 00168, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | H449 | 3450 | -4391.41340            | -0.0030             | -0.4180        |
|  |      |      | 0.0078                 | 0.0071              | 0.61           |
| DYCT                                     | H449 | 3450 | 1371.72340             | -0.0004             | -0.0397        |
|  |      |      | 0.0120                 | 0.0109              | 0.09           |
| DZCT                                     | H449 | 3450 | -1568.82310            | 0.0010              | 0.0953         |
|  |      |      | 0.0116                 | 0.0106              | 0.21           |
| GROUP: 00169, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | H449 | 3450 | -4391.42340            | 0.0070              | 1.8536         |
|  |      |      | 0.0051                 | 0.0038              | 1.45           |
| DYCT                                     | H449 | 3450 | 1371.70780             | 0.0152              | 2.3599         |
|  |      |      | 0.0083                 | 0.0064              | 3.12           |
| DZCT                                     | H449 | 3450 | -1568.81420            | -0.0079             | -1.4205        |
|  |      |      | 0.0072                 | 0.0056              | 1.62           |
| GROUP: 00170, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P231 | 3450 | 258.38750              | -0.0031             | -0.5488        |
|  |      |      | 0.0062                 | 0.0056              | 1.22           |
| DYCT                                     | P231 | 3450 | -1731.67780            | -0.0065             | -0.7513        |
|  |      |      | 0.0097                 | 0.0087              | 2.59           |
| DZCT                                     | P231 | 3450 | -1803.50180            | 0.0065              | 0.7821         |
|  |      |      | 0.0091                 | 0.0083              | 2.57           |
| GROUP: 00171, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P231 | 3450 | 258.38590              | -0.0015             | -0.4947        |
|  |      |      | 0.0041                 | 0.0029              | 0.58           |
| DYCT                                     | P231 | 3450 | -1731.68080            | -0.0035             | -0.6980        |
|  |      |      | 0.0067                 | 0.0050              | 1.40           |
| DZCT                                     | P231 | 3450 | -1803.49570            | 0.0004              | 0.0860         |
|  |      |      | 0.0058                 | 0.0043              | 0.15           |
| GROUP: 00172, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P232 | 05WC | -12678.81830           | -0.0043             | -1.0789        |
|  |      |      | 0.0048                 | 0.0040              | 0.26           |
| DYCT                                     | P232 | 05WC | -1202.75340            | -0.0116             | -2.0385        |
|  |      |      | 0.0070                 | 0.0057              | 0.70           |
| DZCT                                     | P232 | 05WC | -10466.89710           | 0.0094              | 1.5163         |
|  |      |      | 0.0071                 | 0.0062              | 0.57           |
| GROUP: 00173, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P232 | 05WC | -12678.82110           | -0.0015             | -0.5210        |
|  |      |      | 0.0039                 | 0.0029              | 0.09           |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | P232 | 05WC | -1202.76320<br>0.0065  | -0.0018<br>0.0051   | -0.3485<br>0.11 |
| DZCT                                     |    | P232 | 05WC | -10466.88880<br>0.0055 | 0.0011<br>0.0042    | 0.2488<br>0.06  |
| GROUP: 00174, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P171 | CRHS | -6393.58750<br>0.0049  | 0.0028<br>0.0042    | 0.6786<br>0.22  |
| DYCT                                     |    | P171 | CRHS | 9693.70960<br>0.0074   | -0.0027<br>0.0060   | -0.4550<br>0.21 |
| DZCT                                     |    | P171 | CRHS | 5704.63550<br>0.0074   | 0.0010<br>0.0064    | 0.1617<br>0.08  |
| GROUP: 00175, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P171 | CRHS | -6393.58150<br>0.0039  | -0.0032<br>0.0029   | -1.0907<br>0.24 |
| DYCT                                     |    | P171 | CRHS | 9693.70600<br>0.0083   | 0.0009<br>0.0071    | 0.1202<br>0.07  |
| DZCT                                     |    | P171 | CRHS | 5704.63370<br>0.0058   | 0.0028<br>0.0044    | 0.6367<br>0.22  |
| GROUP: 00176, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P210 | 05WB | -11292.20690<br>0.0054 | 0.0034<br>0.0046    | 0.7264<br>0.19  |
| DYCT                                     |    | P210 | 05WB | -4412.00340<br>0.0081  | -0.0023<br>0.0070   | -0.3334<br>0.13 |
| DZCT                                     |    | P210 | 05WB | -13009.83820<br>0.0081 | 0.0018<br>0.0073    | 0.2455<br>0.10  |
| GROUP: 00177, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P210 | 05WB | -11292.20240<br>0.0041 | -0.0011<br>0.0030   | -0.3778<br>0.06 |
| DYCT                                     |    | P210 | 05WB | -4412.00860<br>0.0065  | 0.0029<br>0.0050    | 0.5704<br>0.16  |
| DZCT                                     |    | P210 | 05WB | -13009.83570<br>0.0058 | -0.0007<br>0.0045   | -0.1595<br>0.04 |
| GROUP: 00178, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | W131 | K696 | 560.81770<br>0.0094    | -0.0073<br>0.0082   | -0.8870<br>0.93 |
| DYCT                                     |    | W131 | K696 | 4953.66650<br>0.0100   | -0.0056<br>0.0083   | -0.6767<br>0.71 |
| DZCT                                     |    | W131 | K696 | 6093.50030<br>0.0116   | 0.0094<br>0.0105    | 0.8923<br>1.20  |
| GROUP: 00179, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | W131 | K696 | 560.81030<br>0.0084    | 0.0001<br>0.0071    | 0.0135<br>0.01  |
| DYCT                                     |    | W131 | K696 | 4953.66060<br>0.0135   | 0.0003<br>0.0122    | 0.0253<br>0.04  |
| DZCT                                     |    | W131 | K696 | 6093.51020<br>0.0085   | -0.0005<br>0.0071   | -0.0688<br>0.06 |

Residuals (critical value = 4.398):

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| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|------|------|------------------------|---------------------|-----------------|
| GROUP: 00180, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 1703 | K696 | -850.92270<br>0.0094   | -0.0059<br>0.0085   | -0.6974<br>0.79 |
| DYCT                                     | 1703 | K696 | -4605.90440<br>0.0100  | -0.0030<br>0.0084   | -0.3638<br>0.41 |
| DZCT                                     | 1703 | K696 | -5847.70690<br>0.0116  | 0.0036<br>0.0106    | 0.3384<br>0.48  |
| GROUP: 00181, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 1703 | K696 | -850.93410<br>0.0081   | 0.0055<br>0.0070    | 0.7890<br>0.73  |
| DYCT                                     | 1703 | K696 | -4605.91400<br>0.0128  | 0.0066<br>0.0115    | 0.5681<br>0.87  |
| DZCT                                     | 1703 | K696 | -5847.69900<br>0.0083  | -0.0043<br>0.0068   | -0.6287<br>0.57 |
| GROUP: 00182, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | C261 | 0511 | -2023.44190<br>0.0096  | -0.0048<br>0.0081   | -0.5959<br>0.76 |
| DYCT                                     | C261 | 0511 | 4597.15760<br>0.0104   | -0.0028<br>0.0081   | -0.3510<br>0.45 |
| DZCT                                     | C261 | 0511 | 3877.14010<br>0.0116   | 0.0071<br>0.0103    | 0.6849<br>1.11  |
| GROUP: 00183, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | C261 | 0511 | -2023.44980<br>0.0096  | 0.0031<br>0.0081    | 0.3846<br>0.49  |
| DYCT                                     | C261 | 0511 | 4597.14760<br>0.0167   | 0.0072<br>0.0153    | 0.4687<br>1.13  |
| DZCT                                     | C261 | 0511 | 3877.15150<br>0.0094   | -0.0043<br>0.0078   | -0.5596<br>0.69 |
| GROUP: 00184, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | W131 | 0511 | -809.47280<br>0.0096   | 0.0048<br>0.0081    | 0.5947<br>0.90  |
| DYCT                                     | W131 | 0511 | -3201.18650<br>0.0104  | 0.0018<br>0.0082    | 0.2220<br>0.34  |
| DZCT                                     | W131 | 0511 | -4282.87080<br>0.0116  | -0.0056<br>0.0103   | -0.5384<br>1.03 |
| GROUP: 00185, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | W131 | 0511 | -809.46470<br>0.0088   | -0.0033<br>0.0073   | -0.4477<br>0.60 |
| DYCT                                     | W131 | 0511 | -3201.17910<br>0.0154  | -0.0056<br>0.0139   | -0.4015<br>1.03 |
| DZCT                                     | W131 | 0511 | -4282.87990<br>0.0090  | 0.0035<br>0.0073    | 0.4841<br>0.65  |
| GROUP: 00186, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P231 | 1703 | -6783.96940<br>0.0072  | 0.0006<br>0.0063    | 0.0901<br>0.05  |
| DYCT                                     | P231 | 1703 | -4176.00510            | 0.0038              | 0.5980          |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0080                 | 0.0064              | 0.30           |
| DZCT                                     |    | P231 | 1703 | -9608.59480            | 0.0034              | 0.4099         |
|  |    |      |      | 0.0093                 | 0.0083              | 0.27           |
| GROUP: 00187, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P231 | 1703 | -6783.96660            | -0.0022             | -0.3928        |
|  |    |      |      | 0.0067                 | 0.0057              | 0.18           |
| DYCT                                     |    | P231 | 1703 | -4175.99240            | -0.0089             | -0.8971        |
|  |    |      |      | 0.0110                 | 0.0099              | 0.71           |
| DZCT                                     |    | P231 | 1703 | -9608.59100            | -0.0004             | -0.0674        |
|  |    |      |      | 0.0071                 | 0.0058              | 0.03           |
| GROUP: 00188, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P180 | PFCN | -29936.61100           | 0.0014              | 0.2153         |
|  |    |      |      | 0.0077                 | 0.0066              | 0.04           |
| DYCT                                     |    | P180 | PFCN | 14753.51240            | 0.0022              | 0.3400         |
|  |    |      |      | 0.0083                 | 0.0066              | 0.07           |
| DZCT                                     |    | P180 | PFCN | -5151.16290            | -0.0054             | -0.5994        |
|  |    |      |      | 0.0100                 | 0.0089              | 0.16           |
| GROUP: 00189, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P171 | K696 | -11218.21280           | -0.0061             | -0.8604        |
|  |    |      |      | 0.0080                 | 0.0071              | 0.48           |
| DYCT                                     |    | P171 | K696 | 4604.34650             | -0.0021             | -0.3072        |
|  |    |      |      | 0.0084                 | 0.0069              | 0.17           |
| DZCT                                     |    | P171 | K696 | -3675.73860            | 0.0094              | 1.0699         |
|  |    |      |      | 0.0097                 | 0.0088              | 0.74           |
| GROUP: 00190, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P171 | K696 | -11218.22140           | 0.0025              | 0.4435         |
|  |    |      |      | 0.0068                 | 0.0057              | 0.20           |
| DYCT                                     |    | P171 | K696 | 4604.34960             | -0.0052             | -0.5534        |
|  |    |      |      | 0.0106                 | 0.0094              | 0.41           |
| DZCT                                     |    | P171 | K696 | -3675.72700            | -0.0022             | -0.3743        |
|  |    |      |      | 0.0071                 | 0.0058              | 0.17           |
| GROUP: 00191, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | C261 | PFCN | 3681.09280             | -0.0000             | -0.0024        |
|  |    |      |      | 0.0120                 | 0.0114              | 0.00           |
| DYCT                                     |    | C261 | PFCN | -6288.37700            | -0.0044             | -0.2992        |
|  |    |      |      | 0.0155                 | 0.0147              | 0.52           |
| DZCT                                     |    | C261 | PFCN | -4365.05150            | 0.0016              | 0.1386         |
|  |    |      |      | 0.0120                 | 0.0114              | 0.19           |
| GROUP: 00192, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | C261 | PFCN | 3681.09950             | -0.0067             | -0.7784        |
|  |    |      |      | 0.0094                 | 0.0086              | 0.79           |
| DYCT                                     |    | C261 | PFCN | -6288.37810            | -0.0033             | -0.3780        |
|  |    |      |      | 0.0100                 | 0.0088              | 0.39           |
| DZCT                                     |    | C261 | PFCN | -4365.05410            | 0.0042              | 0.3724         |
|  |    |      |      | 0.0119                 | 0.0112              | 0.49           |
| GROUP: 00193, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | C261 | PFCN | 3681.08550<br>0.0090   | 0.0073<br>0.0082    | 0.8904<br>0.86  |
| DYCT                                     |    | C261 | PFCN | -6288.38650<br>0.0119  | 0.0051<br>0.0109    | 0.4691<br>0.60  |
| DZCT                                     |    | C261 | PFCN | -4365.04870<br>0.0093  | -0.0012<br>0.0084   | -0.1460<br>0.14 |
| GROUP: 00194, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | C261 | PFCN | 3681.09580<br>0.0091   | -0.0030<br>0.0083   | -0.3636<br>0.36 |
| DYCT                                     |    | C261 | PFCN | -6288.38070<br>0.0157  | -0.0007<br>0.0149   | -0.0476<br>0.08 |
| DZCT                                     |    | C261 | PFCN | -4365.05090<br>0.0091  | 0.0010<br>0.0082    | 0.1183<br>0.11  |
| GROUP: 00195, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | BURN | V695 | -2630.10380<br>0.0141  | 0.0101<br>0.0133    | 0.7576<br>1.23  |
| DYCT                                     |    | BURN | V695 | 5891.66030<br>0.0177   | 0.0071<br>0.0167    | 0.4258<br>0.86  |
| DZCT                                     |    | BURN | V695 | 5106.27160<br>0.0126   | -0.0065<br>0.0118   | -0.5503<br>0.79 |
| GROUP: 00196, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | BURN | V695 | -2630.09400<br>0.0087  | 0.0003<br>0.0075    | 0.0415<br>0.04  |
| DYCT                                     |    | BURN | V695 | 5891.66500<br>0.0126   | 0.0024<br>0.0112    | 0.2151<br>0.29  |
| DZCT                                     |    | BURN | V695 | 5106.26450<br>0.0088   | 0.0006<br>0.0077    | 0.0778<br>0.07  |
| GROUP: 00197, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | PFCN | V695 | 3283.89250<br>0.0135   | 0.0147<br>0.0129    | 1.1403<br>2.03  |
| DYCT                                     |    | PFCN | V695 | -5252.19860<br>0.0175  | 0.0139<br>0.0168    | 0.8249<br>1.91  |
| DZCT                                     |    | PFCN | V695 | -3779.61900<br>0.0125  | -0.0137<br>0.0118   | -1.1607<br>1.88 |
| GROUP: 00198, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | PFCN | V695 | 3283.90820<br>0.0093   | -0.0010<br>0.0085   | -0.1124<br>0.13 |
| DYCT                                     |    | PFCN | V695 | -5252.18800<br>0.0130  | 0.0033<br>0.0121    | 0.2717<br>0.45  |
| DZCT                                     |    | PFCN | V695 | -3779.63110<br>0.0094  | -0.0016<br>0.0085   | -0.1848<br>0.22 |
| GROUP: 00199, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | BURN | 29RR | 790.90160<br>0.0130    | -0.0047<br>0.0119   | -0.3957<br>0.71 |
| DYCT                                     |    | BURN | 29RR | -4571.35550<br>0.0159  | 0.0002<br>0.0144    | 0.0148<br>0.03  |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | BURN | 29RR | -4768.12760<br>0.0123  | 0.0013<br>0.0111    | 0.1156<br>0.19  |
| GROUP: 00200, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | BURN | 29RR | 790.89500<br>0.0085    | 0.0019<br>0.0067    | 0.2837<br>0.28  |
| DYCT                                     |    | BURN | 29RR | -4571.35240<br>0.0116  | -0.0029<br>0.0093   | -0.3094<br>0.43 |
| DZCT                                     |    | BURN | 29RR | -4768.12700<br>0.0088  | 0.0007<br>0.0071    | 0.0969<br>0.10  |
| GROUP: 00201, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 29RR | J695 | 1110.49520<br>0.0120   | -0.0011<br>0.0108   | -0.1004<br>0.19 |
| DYCT                                     |    | 29RR | J695 | -3950.75260<br>0.0148  | -0.0060<br>0.0132   | -0.4525<br>1.06 |
| DZCT                                     |    | 29RR | J695 | -3882.37210<br>0.0112  | 0.0058<br>0.0099    | 0.5818<br>1.02  |
| GROUP: 00202, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 29RR | J695 | 1110.49570<br>0.0080   | -0.0016<br>0.0060   | -0.2636<br>0.28 |
| DYCT                                     |    | 29RR | J695 | -3950.76290<br>0.0106  | 0.0043<br>0.0082    | 0.5293<br>0.77  |
| DZCT                                     |    | 29RR | J695 | -3882.36230<br>0.0084  | -0.0040<br>0.0066   | -0.6106<br>0.72 |
| GROUP: 00203, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P231 | PFCN | -3300.63180<br>0.0101  | -0.0045<br>0.0093   | -0.4848<br>0.10 |
| DYCT                                     |    | P231 | PFCN | -27822.28380<br>0.0132 | -0.0067<br>0.0120   | -0.5582<br>0.15 |
| DZCT                                     |    | P231 | PFCN | -34074.87580<br>0.0103 | -0.0021<br>0.0093   | -0.2205<br>0.05 |
| GROUP: 00204, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P231 | PFCN | -3300.64610<br>0.0075  | 0.0098<br>0.0063    | 1.5439<br>0.22  |
| DYCT                                     |    | P231 | PFCN | -27822.30270<br>0.0097 | 0.0122<br>0.0081    | 1.5085<br>0.28  |
| DZCT                                     |    | P231 | PFCN | -34074.87880<br>0.0077 | 0.0009<br>0.0063    | 0.1504<br>0.02  |
| GROUP: 00205, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P180 | BURN | -24022.60530<br>0.0110 | -0.0033<br>0.0102   | -0.3294<br>0.12 |
| DYCT                                     |    | P180 | BURN | 3609.66840<br>0.0136   | -0.0059<br>0.0124   | -0.4719<br>0.21 |
| DZCT                                     |    | P180 | BURN | -14037.06220<br>0.0104 | -0.0038<br>0.0096   | -0.4003<br>0.14 |
| GROUP: 00206, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P180 | BURN | -24022.61370           | 0.0051              | 0.9464          |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0068                 | 0.0053              | 0.18           |
| DYCT                                     |    | P180 | BURN | 3609.65530             | 0.0072              | 0.9946         |
|  |    |      |      | 0.0091                 | 0.0073              | 0.26           |
| DZCT                                     |    | P180 | BURN | -14037.07050           | 0.0045              | 0.8067         |
|  |    |      |      | 0.0070                 | 0.0055              | 0.16           |
| GROUP: 00207, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P171 | C261 | -10565.04540           | -0.0051             | -0.6175        |
|  |    |      |      | 0.0091                 | 0.0083              | 0.23           |
| DYCT                                     |    | P171 | C261 | -8147.65060            | -0.0054             | -0.5242        |
|  |    |      |      | 0.0114                 | 0.0103              | 0.24           |
| DZCT                                     |    | P171 | C261 | -17929.26120           | -0.0012             | -0.1566        |
|  |    |      |      | 0.0087                 | 0.0077              | 0.05           |
| GROUP: 00208, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P171 | C261 | -10565.05240           | 0.0019              | 0.3559         |
|  |    |      |      | 0.0065                 | 0.0053              | 0.08           |
| DYCT                                     |    | P171 | C261 | -8147.66010            | 0.0041              | 0.5380         |
|  |    |      |      | 0.0091                 | 0.0076              | 0.18           |
| DZCT                                     |    | P171 | C261 | -17929.26720           | 0.0048              | 0.7941         |
|  |    |      |      | 0.0072                 | 0.0060              | 0.21           |
| GROUP: 00209, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | X144 | HOGG | -4423.49450            | 0.0064              | 1.3974         |
|  |    |      |      | 0.0062                 | 0.0046              | 0.71           |
| DYCT                                     |    | X144 | HOGG | 6408.69570             | 0.0115              | 1.2056         |
|  |    |      |      | 0.0113                 | 0.0095              | 1.27           |
| DZCT                                     |    | X144 | HOGG | 4510.25010             | -0.0087             | -1.4107        |
|  |    |      |      | 0.0084                 | 0.0062              | 0.97           |
| GROUP: 00210, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | X144 | HOGG | -4423.48560            | -0.0025             | -0.3770        |
|  |    |      |      | 0.0078                 | 0.0066              | 0.28           |
| DYCT                                     |    | X144 | HOGG | 6408.70910             | -0.0019             | -0.2200        |
|  |    |      |      | 0.0107                 | 0.0088              | 0.22           |
| DZCT                                     |    | X144 | HOGG | 4510.23850             | 0.0029              | 0.2841         |
|  |    |      |      | 0.0116                 | 0.0101              | 0.32           |
| GROUP: 00211, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | H154 | HOGG | -569.59560             | -0.0005             | -0.1065        |
|  |    |      |      | 0.0065                 | 0.0049              | 0.08           |
| DYCT                                     |    | H154 | HOGG | -3950.03290            | -0.0016             | -0.1561        |
|  |    |      |      | 0.0117                 | 0.0100              | 0.25           |
| DZCT                                     |    | H154 | HOGG | -4957.49510            | 0.0019              | 0.2946         |
|  |    |      |      | 0.0087                 | 0.0065              | 0.30           |
| GROUP: 00212, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | H154 | HOGG | -569.59120             | -0.0049             | -0.7730        |
|  |    |      |      | 0.0077                 | 0.0064              | 0.77           |
| DYCT                                     |    | H154 | HOGG | -3950.02720            | -0.0073             | -0.8598        |
|  |    |      |      | 0.0104                 | 0.0084              | 1.14           |
| DZCT                                     |    | H154 | HOGG | -4957.49940            | 0.0062              | 0.6502         |

Residuals (critical value = 4.398):

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| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0112                 | 0.0096              | 0.98           |
| GROUP: 00213, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | H154 | 119P | -2642.88050            | -0.0003             | -0.0639        |
|  |      |      | 0.0065                 | 0.0054              | 0.07           |
| DYCT                                     | H154 | 119P | 3654.89930             | 0.0018              | 0.1671         |
|  |      |      | 0.0119                 | 0.0107              | 0.35           |
| DZCT                                     | H154 | 119P | 2420.58650             | -0.0030             | -0.4112        |
|  |      |      | 0.0087                 | 0.0073              | 0.58           |
| GROUP: 00214, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | H154 | 119P | -2642.88110            | 0.0003              | 0.0396         |
|  |      |      | 0.0074                 | 0.0064              | 0.05           |
| DYCT                                     | H154 | 119P | 3654.90470             | -0.0036             | -0.4223        |
|  |      |      | 0.0100                 | 0.0086              | 0.71           |
| DZCT                                     | H154 | 119P | 2420.58310             | 0.0004              | 0.0443         |
|  |      |      | 0.0106                 | 0.0094              | 0.08           |
| GROUP: 00215, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | LAY2 | 119P | 1006.99920             | 0.0012              | 0.2159         |
|  |      |      | 0.0065                 | 0.0054              | 0.23           |
| DYCT                                     | LAY2 | 119P | -3546.28350            | 0.0055              | 0.5155         |
|  |      |      | 0.0119                 | 0.0107              | 1.10           |
| DZCT                                     | LAY2 | 119P | -3433.60720            | -0.0018             | -0.2527        |
|  |      |      | 0.0087                 | 0.0073              | 0.36           |
| GROUP: 00216, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | LAY2 | 119P | 1007.00050             | -0.0001             | -0.0195        |
|  |      |      | 0.0075                 | 0.0066              | 0.03           |
| DYCT                                     | LAY2 | 119P | -3546.27650            | -0.0015             | -0.1642        |
|  |      |      | 0.0103                 | 0.0089              | 0.29           |
| DZCT                                     | LAY2 | 119P | -3433.61520            | 0.0062              | 0.6110         |
|  |      |      | 0.0112                 | 0.0101              | 1.22           |
| GROUP: 00217, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P288 | H154 | -9048.08670            | -0.0026             | -0.6145        |
|  |      |      | 0.0055                 | 0.0042              | 0.26           |
| DYCT                                     | P288 | H154 | 2983.37990             | -0.0086             | -1.0020        |
|  |      |      | 0.0100                 | 0.0085              | 0.85           |
| DZCT                                     | P288 | H154 | -3387.53130            | -0.0004             | -0.0689        |
|  |      |      | 0.0072                 | 0.0055              | 0.04           |
| GROUP: 00218, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P288 | H154 | -9048.09240            | 0.0031              | 0.6244         |
|  |      |      | 0.0061                 | 0.0050              | 0.31           |
| DYCT                                     | P288 | H154 | 2983.36680             | 0.0045              | 0.7075         |
|  |      |      | 0.0083                 | 0.0064              | 0.45           |
| DZCT                                     | P288 | H154 | -3387.52890            | -0.0028             | -0.3802        |
|  |      |      | 0.0087                 | 0.0073              | 0.27           |
| GROUP: 00219, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P174 | LAY2 | -4923.38770            | -0.0007             | -0.1768        |
|  |      |      | 0.0055                 | 0.0042              | 0.05           |



Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | P174 | LAY2 | -6916.71450<br>0.0100  | -0.0041<br>0.0085   | -0.4773<br>0.28 |
| DZCT                                     |    | P174 | LAY2 | -11998.38760<br>0.0072 | -0.0025<br>0.0055   | -0.4455<br>0.17 |
| GROUP: 00220, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P174 | LAY2 | -4923.39550<br>0.0064  | 0.0071<br>0.0053    | 1.3385<br>0.48  |
| DYCT                                     |    | P174 | LAY2 | -6916.72920<br>0.0087  | 0.0106<br>0.0070    | 1.5228<br>0.72  |
| DZCT                                     |    | P174 | LAY2 | -11998.38050<br>0.0094 | -0.0096<br>0.0082   | -1.1711<br>0.65 |
| GROUP: 00221, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P284 | X144 | 3950.99890<br>0.0052   | -0.0046<br>0.0033   | -1.3808<br>0.61 |
| DYCT                                     |    | P284 | X144 | 3004.38260<br>0.0094   | -0.0114<br>0.0071   | -1.6202<br>1.52 |
| DZCT                                     |    | P284 | X144 | 5647.24470<br>0.0070   | 0.0041<br>0.0042    | 0.9901<br>0.55  |
| GROUP: 00222, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P284 | X144 | 3950.98860<br>0.0064   | 0.0057<br>0.0050    | 1.1497<br>0.76  |
| DYCT                                     |    | P284 | X144 | 3004.36160<br>0.0088   | 0.0096<br>0.0063    | 1.5264<br>1.27  |
| DZCT                                     |    | P284 | X144 | 5647.25440<br>0.0094   | -0.0056<br>0.0076   | -0.7344<br>0.74 |
| GROUP: 00223, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | H144 | OSIT | -3424.13120<br>0.0077  | -0.0072<br>0.0060   | -1.2064<br>0.91 |
| DYCT                                     |    | H144 | OSIT | 5759.78710<br>0.0120   | -0.0124<br>0.0106   | -1.1751<br>1.56 |
| DZCT                                     |    | H144 | OSIT | 4307.37040<br>0.0084   | 0.0142<br>0.0066    | 2.1664<br>1.79  |
| GROUP: 00224, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | H144 | OSIT | -3424.12790<br>0.0103  | -0.0105<br>0.0091   | -1.1581<br>1.32 |
| DYCT                                     |    | H144 | OSIT | 5759.78810<br>0.0112   | -0.0134<br>0.0096   | -1.4018<br>1.69 |
| DZCT                                     |    | H144 | OSIT | 4307.37920<br>0.0126   | 0.0054<br>0.0115    | 0.4751<br>0.68  |
| GROUP: 00225, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | OSIT | Y153 | 79.42580<br>0.0075     | -0.0044<br>0.0062   | -0.7192<br>0.56 |
| DYCT                                     |    | OSIT | Y153 | 5181.99930<br>0.0119   | 0.0005<br>0.0106    | 0.0472<br>0.06  |
| DZCT                                     |    | OSIT | Y153 | 6035.29700<br>0.0083   | 0.0011<br>0.0066    | 0.1666<br>0.14  |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| GROUP: 00226, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | OSIT | Y153 | 79.41870<br>0.0096     | 0.0027<br>0.0085    | 0.3133<br>0.34  |
| DYCT                                     |    | OSIT | Y153 | 5181.99720<br>0.0106   | 0.0026<br>0.0091    | 0.2857<br>0.33  |
| DZCT                                     |    | OSIT | Y153 | 6035.29710<br>0.0123   | 0.0010<br>0.0113    | 0.0887<br>0.13  |
| GROUP: 00227, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 05SF | LAY2 | 3196.33990<br>0.0078   | 0.0084<br>0.0062    | 1.3578<br>1.33  |
| DYCT                                     |    | 05SF | LAY2 | -4540.83630<br>0.0123  | 0.0029<br>0.0106    | 0.2747<br>0.46  |
| DZCT                                     |    | 05SF | LAY2 | -3038.70670<br>0.0087  | 0.0002<br>0.0067    | 0.0230<br>0.02  |
| GROUP: 00228, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 05SF | LAY2 | 3196.35450<br>0.0104   | -0.0062<br>0.0093   | -0.6698<br>0.98 |
| DYCT                                     |    | 05SF | LAY2 | -4540.83930<br>0.0114  | 0.0059<br>0.0096    | 0.6169<br>0.93  |
| DZCT                                     |    | 05SF | LAY2 | -3038.70450<br>0.0126  | -0.0020<br>0.0113   | -0.1803<br>0.32 |
| GROUP: 00229, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | H144 | 05SF | 176.67520<br>0.0075    | 0.0019<br>0.0058    | 0.3291<br>0.38  |
| DYCT                                     |    | H144 | 05SF | -3332.91020<br>0.0119  | 0.0093<br>0.0101    | 0.9212<br>1.86  |
| DZCT                                     |    | H144 | 05SF | -3759.01030<br>0.0084  | -0.0032<br>0.0064   | -0.5011<br>0.64 |
| GROUP: 00230, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | H144 | 05SF | 176.67050<br>0.0107    | 0.0066<br>0.0096    | 0.6892<br>1.32  |
| DYCT                                     |    | H144 | 05SF | -3332.90640<br>0.0114  | 0.0055<br>0.0096    | 0.5753<br>1.10  |
| DZCT                                     |    | H144 | 05SF | -3759.01050<br>0.0128  | -0.0030<br>0.0115   | -0.2606<br>0.60 |
| GROUP: 00231, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P180 | OSIT | 15808.94360<br>0.0061  | 0.0062<br>0.0048    | 1.3046<br>0.34  |
| DYCT                                     |    | P180 | OSIT | -8926.59940<br>0.0094  | 0.0148<br>0.0081    | 1.8228<br>0.82  |
| DZCT                                     |    | P180 | OSIT | -267.61510<br>0.0067   | -0.0052<br>0.0051   | -1.0238<br>0.28 |
| GROUP: 00232, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P180 | OSIT | 15808.94380<br>0.0075  | 0.0060<br>0.0065    | 0.9232<br>0.33  |
| DYCT                                     |    | P180 | OSIT | -8926.59280            | 0.0082              | 1.1859          |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0084                 | 0.0069              | 0.45           |
| DZCT                                     |    | P180 | OSIT | -267.60850             | -0.0118             | -1.3562        |
|  |    |      |      | 0.0097                 | 0.0087              | 0.65           |
| GROUP: 00233, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P288 | LAY2 | -12697.97300           | 0.0025              | 0.4977         |
|  |    |      |      | 0.0064                 | 0.0050              | 0.15           |
| DYCT                                     |    | P288 | LAY2 | 10184.54660            | 0.0038              | 0.4487         |
|  |    |      |      | 0.0100                 | 0.0085              | 0.23           |
| DZCT                                     |    | P288 | LAY2 | 2466.65890             | 0.0020              | 0.3628         |
|  |    |      |      | 0.0072                 | 0.0054              | 0.12           |
| GROUP: 00234, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P288 | LAY2 | -12697.96630           | -0.0042             | -0.5823        |
|  |    |      |      | 0.0083                 | 0.0072              | 0.26           |
| DYCT                                     |    | P288 | LAY2 | 10184.55320            | -0.0028             | -0.3783        |
|  |    |      |      | 0.0091                 | 0.0074              | 0.17           |
| DZCT                                     |    | P288 | LAY2 | 2466.65880             | 0.0021              | 0.2320         |
|  |    |      |      | 0.0101                 | 0.0089              | 0.13           |
| GROUP: 00235, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P174 | H144 | -8296.40940            | -0.0045             | -0.9740        |
|  |    |      |      | 0.0061                 | 0.0046              | 0.45           |
| DYCT                                     |    | P174 | H144 | 957.01620              | -0.0005             | -0.0655        |
|  |    |      |      | 0.0096                 | 0.0080              | 0.05           |
| DZCT                                     |    | P174 | H144 | -5200.67380            | 0.0038              | 0.7575         |
|  |    |      |      | 0.0068                 | 0.0050              | 0.39           |
| GROUP: 00236, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P174 | H144 | -8296.41270            | -0.0012             | -0.1497        |
|  |    |      |      | 0.0087                 | 0.0077              | 0.12           |
| DYCT                                     |    | P174 | H144 | 957.02170              | -0.0060             | -0.8013        |
|  |    |      |      | 0.0091                 | 0.0075              | 0.61           |
| DZCT                                     |    | P174 | H144 | -5200.67630            | 0.0063              | 0.6846         |
|  |    |      |      | 0.0103                 | 0.0092              | 0.64           |
| GROUP: 00237, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | Y153 | C119 | -2170.47980            | 0.0040              | 0.5805         |
|  |    |      |      | 0.0081                 | 0.0069              | 0.58           |
| DYCT                                     |    | Y153 | C119 | 5014.44570             | 0.0102              | 0.8484         |
|  |    |      |      | 0.0132                 | 0.0120              | 1.46           |
| DZCT                                     |    | Y153 | C119 | 4285.06640             | -0.0033             | -0.3202        |
|  |    |      |      | 0.0114                 | 0.0103              | 0.47           |
| GROUP: 00238, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | Y153 | C119 | -2170.46900            | -0.0068             | -0.7474        |
|  |    |      |      | 0.0100                 | 0.0091              | 0.98           |
| DYCT                                     |    | Y153 | C119 | 5014.46200             | -0.0061             | -0.4985        |
|  |    |      |      | 0.0135                 | 0.0123              | 0.88           |
| DZCT                                     |    | Y153 | C119 | 4285.06030             | 0.0028              | 0.2647         |
|  |    |      |      | 0.0117                 | 0.0106              | 0.40           |
| GROUP: 00239, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | E144 | M119 | -3014.35670<br>0.0081  | -0.0026<br>0.0073   | -0.3598<br>0.41 |
| DYCT                                     |    | E144 | M119 | 4608.76420<br>0.0129   | -0.0117<br>0.0119   | -0.9833<br>1.85 |
| DZCT                                     |    | E144 | M119 | 3192.09870<br>0.0104   | 0.0058<br>0.0095    | 0.6096<br>0.91  |
| GROUP: 00240, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | E144 | M119 | -3014.34390<br>0.0104  | -0.0154<br>0.0098   | -1.5756<br>2.42 |
| DYCT                                     |    | E144 | M119 | 4608.77320<br>0.0146   | -0.0207<br>0.0138   | -1.5027<br>3.26 |
| DZCT                                     |    | E144 | M119 | 3192.09250<br>0.0135   | 0.0120<br>0.0128    | 0.9389<br>1.89  |
| GROUP: 00241, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | E144 | C119 | 2874.44350<br>0.0085   | 0.0081<br>0.0074    | 1.0832<br>1.96  |
| DYCT                                     |    | E144 | C119 | -2721.67520<br>0.0139  | 0.0142<br>0.0128    | 1.1065<br>3.44  |
| DZCT                                     |    | E144 | C119 | -1118.95540<br>0.0117  | -0.0093<br>0.0106   | -0.8791<br>2.27 |
| GROUP: 00242, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | E144 | C119 | 2874.44320<br>0.0101   | 0.0084<br>0.0092    | 0.9057<br>2.03  |
| DYCT                                     |    | E144 | C119 | -2721.66980<br>0.0138  | 0.0088<br>0.0126    | 0.6931<br>2.13  |
| DZCT                                     |    | E144 | C119 | -1118.95130<br>0.0122  | -0.0134<br>0.0111   | -1.2103<br>3.27 |
| GROUP: 00243, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P180 | E144 | 10843.45220<br>0.0070  | -0.0083<br>0.0061   | -1.3732<br>0.52 |
| DYCT                                     |    | P180 | E144 | 3991.55470<br>0.0113   | -0.0226<br>0.0103   | -2.1858<br>1.40 |
| DZCT                                     |    | P180 | E144 | 11171.69360<br>0.0090  | 0.0121<br>0.0080    | 1.5007<br>0.75  |
| GROUP: 00244, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P180 | E144 | 10843.45070<br>0.0083  | -0.0068<br>0.0075   | -0.9086<br>0.43 |
| DYCT                                     |    | P180 | E144 | 3991.54370<br>0.0113   | -0.0116<br>0.0103   | -1.1210<br>0.72 |
| DZCT                                     |    | P180 | E144 | 11171.69850<br>0.0100  | 0.0072<br>0.0092    | 0.7831<br>0.45  |
| GROUP: 00245, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P237 | 05VE | -7883.16030<br>0.0059  | -0.0025<br>0.0047   | -0.5312<br>0.15 |
| DYCT                                     |    | P237 | 05VE | -5660.03100<br>0.0096  | -0.0109<br>0.0080   | -1.3555<br>0.66 |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | P237 | 05VE | -13227.77200<br>0.0081 | 0.0060<br>0.0068    | 0.8727<br>0.36  |
| GROUP: 00246, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P237 | 05VE | -7883.14810<br>0.0083  | -0.0147<br>0.0074   | -1.9791<br>0.90 |
| DYCT                                     |    | P237 | 05VE | -5660.02270<br>0.0112  | -0.0192<br>0.0099   | -1.9428<br>1.17 |
| DZCT                                     |    | P237 | 05VE | -13227.77910<br>0.0097 | 0.0131<br>0.0087    | 1.5069<br>0.80  |
| GROUP: 00247, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P175 | Y153 | -9347.76280<br>0.0065  | -0.0074<br>0.0056   | -1.3336<br>0.67 |
| DYCT                                     |    | P175 | Y153 | 1109.98390<br>0.0104   | -0.0210<br>0.0093   | -2.2420<br>1.88 |
| DZCT                                     |    | P175 | Y153 | -5981.50270<br>0.0085  | 0.0107<br>0.0076    | 1.4171<br>0.96  |
| GROUP: 00248, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P175 | Y153 | -9347.76900<br>0.0059  | -0.0012<br>0.0049   | -0.2544<br>0.11 |
| DYCT                                     |    | P175 | Y153 | 1109.95000<br>0.0093   | 0.0129<br>0.0080    | 1.6125<br>1.16  |
| DZCT                                     |    | P175 | Y153 | -5981.49240<br>0.0064  | 0.0004<br>0.0050    | 0.0835<br>0.04  |
| GROUP: 00249, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P175 | Y153 | -9347.77540<br>0.0081  | 0.0052<br>0.0074    | 0.6984<br>0.46  |
| DYCT                                     |    | P175 | Y153 | 1109.96190<br>0.0110   | 0.0010<br>0.0100    | 0.1050<br>0.09  |
| DZCT                                     |    | P175 | Y153 | -5981.48780<br>0.0094  | -0.0042<br>0.0085   | -0.4905<br>0.38 |
| GROUP: 00250, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P175 | Y153 | -9347.77600<br>0.0077  | 0.0058<br>0.0069    | 0.8339<br>0.52  |
| DYCT                                     |    | P175 | Y153 | 1109.95460<br>0.0085   | 0.0083<br>0.0072    | 1.1626<br>0.75  |
| DZCT                                     |    | P175 | Y153 | -5981.48600<br>0.0099  | -0.0060<br>0.0090   | -0.6643<br>0.54 |
| GROUP: 00251, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 05VE | V119 | -3021.23850<br>0.0084  | -0.0035<br>0.0076   | -0.4635<br>0.44 |
| DYCT                                     |    | 05VE | V119 | 5847.24660<br>0.0104   | -0.0110<br>0.0092   | -1.2029<br>1.37 |
| DZCT                                     |    | 05VE | V119 | 4586.79710<br>0.0088   | 0.0041<br>0.0078    | 0.5210<br>0.51  |
| GROUP: 00252, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 05VE | V119 | -3021.23530            | -0.0067             | -0.9948         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0077                 | 0.0067              | 0.84           |
| DYCT                                     |    | 05VE | V119 | 5847.24710             | -0.0115             | -1.0527        |
|  |    |      |      | 0.0120                 | 0.0109              | 1.44           |
| DZCT                                     |    | 05VE | V119 | 4586.79690             | 0.0043              | 0.5584         |
|  |    |      |      | 0.0087                 | 0.0076              | 0.53           |
| GROUP: 00253, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | R21R | 05WD | 3165.30390             | -0.0012             | -0.2107        |
|  |    |      |      | 0.0070                 | 0.0055              | 0.15           |
| DYCT                                     |    | R21R | 05WD | -5721.44770            | -0.0044             | -0.7374        |
|  |    |      |      | 0.0083                 | 0.0060              | 0.57           |
| DZCT                                     |    | R21R | 05WD | -4308.93060            | 0.0034              | 0.5911         |
|  |    |      |      | 0.0074                 | 0.0058              | 0.44           |
| GROUP: 00254, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | R21R | 05WD | 3165.30280             | -0.0001             | -0.0104        |
|  |    |      |      | 0.0075                 | 0.0062              | 0.01           |
| DYCT                                     |    | R21R | 05WD | -5721.45860            | 0.0065              | 0.6190         |
|  |    |      |      | 0.0119                 | 0.0104              | 0.83           |
| DZCT                                     |    | R21R | 05WD | -4308.92400            | -0.0032             | -0.4338        |
|  |    |      |      | 0.0087                 | 0.0074              | 0.41           |
| GROUP: 00255, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | V119 | 05WD | -2191.86050            | 0.0018              | 0.2601         |
|  |    |      |      | 0.0083                 | 0.0070              | 0.26           |
| DYCT                                     |    | V119 | 05WD | 4982.01060             | 0.0010              | 0.1235         |
|  |    |      |      | 0.0103                 | 0.0083              | 0.15           |
| DZCT                                     |    | V119 | 05WD | 4177.52740             | -0.0028             | -0.3796        |
|  |    |      |      | 0.0088                 | 0.0074              | 0.41           |
| GROUP: 00256, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | V119 | 05WD | -2191.85950            | 0.0008              | 0.1337         |
|  |    |      |      | 0.0075                 | 0.0061              | 0.12           |
| DYCT                                     |    | V119 | 05WD | 4982.00830             | 0.0033              | 0.3258         |
|  |    |      |      | 0.0119                 | 0.0102              | 0.48           |
| DZCT                                     |    | V119 | 05WD | 4177.52510             | -0.0005             | -0.0723        |
|  |    |      |      | 0.0085                 | 0.0071              | 0.07           |
| GROUP: 00257, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 05VE | M119 | 2637.91080             | -0.0047             | -0.7108        |
|  |    |      |      | 0.0074                 | 0.0066              | 0.78           |
| DYCT                                     |    | 05VE | M119 | -4339.45730            | -0.0050             | -0.6525        |
|  |    |      |      | 0.0090                 | 0.0077              | 0.84           |
| DZCT                                     |    | 05VE | M119 | -3139.19240            | 0.0061              | 0.9178         |
|  |    |      |      | 0.0077                 | 0.0066              | 1.02           |
| GROUP: 00258, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 05VE | M119 | 2637.90590             | 0.0002              | 0.0338         |
|  |    |      |      | 0.0072                 | 0.0064              | 0.04           |
| DYCT                                     |    | 05VE | M119 | -4339.45650            | -0.0058             | -0.5566        |
|  |    |      |      | 0.0114                 | 0.0105              | 0.98           |
| DZCT                                     |    | 05VE | M119 | -3139.18880            | 0.0025              | 0.2786         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0097                 | 0.0089              | 0.42           |
| GROUP: 00259, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 05VE | M119 | 2637.90490             | 0.0012              | 0.1232         |
|  |      |      | 0.0104                 | 0.0099              | 0.20           |
| DYCT                                     | 05VE | M119 | -4339.46690            | 0.0046              | 0.3324         |
|  |      |      | 0.0145                 | 0.0137              | 0.76           |
| DZCT                                     | 05VE | M119 | -3139.18290            | -0.0034             | -0.2683        |
|  |      |      | 0.0133                 | 0.0128              | 0.57           |
| GROUP: 00260, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 05VE | M119 | 2637.90670             | -0.0006             | -0.0863        |
|  |      |      | 0.0075                 | 0.0068              | 0.10           |
| DYCT                                     | 05VE | M119 | -4339.46260            | 0.0003              | 0.0240         |
|  |      |      | 0.0120                 | 0.0111              | 0.04           |
| DZCT                                     | 05VE | M119 | -3139.18320            | -0.0031             | -0.4014        |
|  |      |      | 0.0087                 | 0.0078              | 0.52           |
| GROUP: 00261, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P180 | M119 | 7829.08320             | 0.0013              | 0.2651         |
|  |      |      | 0.0059                 | 0.0051              | 0.07           |
| DYCT                                     | P180 | M119 | 8600.28380             | 0.0008              | 0.1289         |
|  |      |      | 0.0072                 | 0.0060              | 0.04           |
| DZCT                                     | P180 | M119 | 14363.80420            | 0.0060              | 1.1534         |
|  |      |      | 0.0062                 | 0.0052              | 0.32           |
| GROUP: 00262, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P180 | M119 | 7829.08310             | 0.0014              | 0.2671         |
|  |      |      | 0.0062                 | 0.0054              | 0.08           |
| DYCT                                     | P180 | M119 | 8600.27400             | 0.0106              | 1.1801         |
|  |      |      | 0.0099                 | 0.0090              | 0.57           |
| DZCT                                     | P180 | M119 | 14363.81650            | -0.0063             | -1.0159        |
|  |      |      | 0.0071                 | 0.0062              | 0.34           |
| GROUP: 00263, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P232 | R21R | -4875.11710            | 0.0090              | 1.9020         |
|  |      |      | 0.0057                 | 0.0047              | 0.93           |
| DYCT                                     | P232 | R21R | -3415.21330            | 0.0114              | 2.2639         |
|  |      |      | 0.0067                 | 0.0050              | 1.18           |
| DZCT                                     | P232 | R21R | -7535.28950            | -0.0088             | -1.7595        |
|  |      |      | 0.0061                 | 0.0050              | 0.91           |
| GROUP: 00264, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P232 | R21R | -4875.10750            | -0.0006             | -0.1130        |
|  |      |      | 0.0064                 | 0.0056              | 0.07           |
| DYCT                                     | P232 | R21R | -3415.20900            | 0.0071              | 0.7855         |
|  |      |      | 0.0100                 | 0.0090              | 0.73           |
| DZCT                                     | P232 | R21R | -7535.29560            | -0.0027             | -0.4215        |
|  |      |      | 0.0072                 | 0.0064              | 0.28           |
| GROUP: 00265, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P237 | V119 | -10904.41610           | 0.0113              | 1.7843         |
|  |      |      | 0.0072                 | 0.0063              | 0.81           |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | P237 | V119 | 187.18130<br>0.0090    | 0.0124<br>0.0075    | 1.6522<br>0.89  |
| DZCT                                     |    | P237 | V119 | -8640.95940<br>0.0077  | -0.0055<br>0.0066   | -0.8277<br>0.39 |
| GROUP: 00266, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P237 | V119 | -10904.40900<br>0.0062 | 0.0042<br>0.0051    | 0.8162<br>0.30  |
| DYCT                                     |    | P237 | V119 | 187.17710<br>0.0099    | 0.0166<br>0.0085    | 1.9468<br>1.19  |
| DZCT                                     |    | P237 | V119 | -8640.95640<br>0.0071  | -0.0085<br>0.0059   | -1.4318<br>0.61 |
| GROUP: 00267, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | BOLI | -16115.22200<br>0.0078 | -0.0151<br>0.0073   | -2.0706<br>0.78 |
| DYCT                                     |    | SVIN | BOLI | 237.30770<br>0.0094    | -0.0250<br>0.0087   | -2.8871<br>1.29 |
| DZCT                                     |    | SVIN | BOLI | -10872.34670<br>0.0125 | 0.0267<br>0.0120    | 2.2335<br>1.37  |
| GROUP: 00268, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P183 | ADDV | 7847.94670<br>0.0064   | -0.0035<br>0.0055   | -0.6272<br>0.40 |
| DYCT                                     |    | P183 | ADDV | -3463.07040<br>0.0090  | 0.0148<br>0.0080    | 1.8456<br>1.69  |
| DZCT                                     |    | P183 | ADDV | 1774.20390<br>0.0085   | 0.0028<br>0.0076    | 0.3715<br>0.32  |
| GROUP: 00269, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P196 | Q136 | -9145.60950<br>0.0067  | -0.0019<br>0.0061   | -0.3096<br>0.11 |
| DYCT                                     |    | P196 | Q136 | 12240.07990<br>0.0093  | 0.0139<br>0.0085    | 1.6330<br>0.83  |
| DZCT                                     |    | P196 | Q136 | 6698.33370<br>0.0090   | 0.0051<br>0.0083    | 0.6212<br>0.31  |
| GROUP: 00270, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 5228 | 04JD | 2556.20600<br>0.0064   | 0.0035<br>0.0057    | 0.6187<br>0.50  |
| DYCT                                     |    | 5228 | 04JD | -5249.28780<br>0.0109  | -0.0070<br>0.0100   | -0.7048<br>1.00 |
| DZCT                                     |    | 5228 | 04JD | -3851.56020<br>0.0091  | -0.0010<br>0.0082   | -0.1211<br>0.14 |
| GROUP: 00271, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 5228 | 04JD | 2556.20530<br>0.0068   | 0.0042<br>0.0061    | 0.6837<br>0.60  |
| DYCT                                     |    | 5228 | 04JD | -5249.30910<br>0.0100  | 0.0143<br>0.0090    | 1.5843<br>2.04  |
| DZCT                                     |    | 5228 | 04JD | -3851.55820<br>0.0107  | -0.0030<br>0.0099   | -0.3013<br>0.43 |



Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| GROUP: 00272, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 5228 | X135 | 830.80020<br>0.0068    | 0.0020<br>0.0062    | 0.3199<br>1.24  |
| DYCT                                     |    | 5228 | X135 | 604.56210<br>0.0119    | -0.0083<br>0.0111   | -0.7431<br>5.16 |
| DZCT                                     |    | 5228 | X135 | 1227.66160<br>0.0104   | -0.0015<br>0.0096   | -0.1561<br>0.94 |
| GROUP: 00273, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 5228 | X135 | 830.79640<br>0.0070    | 0.0058<br>0.0063    | 0.9107<br>3.61  |
| DYCT                                     |    | 5228 | X135 | 604.53960<br>0.0103    | 0.0142<br>0.0094    | 1.5185<br>8.90  |
| DZCT                                     |    | 5228 | X135 | 1227.67380<br>0.0112   | -0.0137<br>0.0104   | -1.3160<br>8.56 |
| GROUP: 00274, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P193 | 5228 | 3004.30710<br>0.0058   | 0.0040<br>0.0053    | 0.7478<br>0.79  |
| DYCT                                     |    | P193 | 5228 | -3555.45190<br>0.0099  | 0.0208<br>0.0092    | 2.2531<br>4.15  |
| DZCT                                     |    | P193 | 5228 | -1883.02350<br>0.0084  | -0.0089<br>0.0078   | -1.1530<br>1.78 |
| GROUP: 00275, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P193 | 5228 | 3004.30800<br>0.0061   | 0.0031<br>0.0056    | 0.5460<br>0.61  |
| DYCT                                     |    | P193 | 5228 | -3555.43560<br>0.0091  | 0.0045<br>0.0085    | 0.5346<br>0.90  |
| DZCT                                     |    | P193 | 5228 | -1883.02580<br>0.0099  | -0.0066<br>0.0093   | -0.7139<br>1.32 |
| GROUP: 00276, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04HE | BOLI | 1072.12000<br>0.0081   | 0.0011<br>0.0077    | 0.1383<br>0.14  |
| DYCT                                     |    | 04HE | BOLI | -5311.11200<br>0.0141  | 0.0085<br>0.0136    | 0.6231<br>1.13  |
| DZCT                                     |    | 04HE | BOLI | -5212.42800<br>0.0101  | -0.0043<br>0.0096   | -0.4436<br>0.57 |
| GROUP: 00277, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04HE | BOLI | 1072.11960<br>0.0101   | 0.0015<br>0.0098    | 0.1492<br>0.19  |
| DYCT                                     |    | 04HE | BOLI | -5311.10000<br>0.0116  | -0.0035<br>0.0110   | -0.3187<br>0.47 |
| DZCT                                     |    | 04HE | BOLI | -5212.42990<br>0.0154  | -0.0024<br>0.0150   | -0.1571<br>0.31 |
| GROUP: 00278, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | TIBB | STIN | -14602.54120<br>0.0055 | 0.0064<br>0.0049    | 1.3283<br>0.36  |
| DYCT                                     |    | TIBB | STIN | 10644.46850            | 0.0107              | 1.3809          |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV         | RESIDUAL<br>STD DEV         | STD RES<br>PPM          |
|--|----|------|------|--------------------------------|-----------------------------|-------------------------|
| DZCT                                     |    | TIBB | STIN | 0.0084<br>1419.91920<br>0.0070 | 0.0077<br>-0.0094<br>0.0062 | 0.59<br>-1.5113<br>0.52 |
| GROUP: 00279, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | TIBB | STIN | -14602.52130<br>0.0068         | -0.0135<br>0.0063           | -2.1365<br>0.74         |
| DYCT                                     |    | TIBB | STIN | 10644.49790<br>0.0078          | -0.0187<br>0.0071           | -2.6440<br>1.03         |
| DZCT                                     |    | TIBB | STIN | 1419.88940<br>0.0103           | 0.0204<br>0.0098            | 2.0809<br>1.13          |
| GROUP: 00280, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | 4873 | W107 | -401.93280<br>0.0094           | -0.0026<br>0.0087           | -0.2935<br>0.58         |
| DYCT                                     |    | 4873 | W107 | 3136.70760<br>0.0099           | -0.0008<br>0.0089           | -0.0946<br>0.19         |
| DZCT                                     |    | 4873 | W107 | 3110.12540<br>0.0112           | 0.0041<br>0.0104            | 0.3921<br>0.92          |
| GROUP: 00281, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | 4873 | W107 | -401.93450<br>0.0099           | -0.0009<br>0.0092           | -0.0931<br>0.19         |
| DYCT                                     |    | 4873 | W107 | 3136.71440<br>0.0125           | -0.0076<br>0.0118           | -0.6504<br>1.72         |
| DZCT                                     |    | 4873 | W107 | 3110.13420<br>0.0093           | -0.0047<br>0.0084           | -0.5637<br>1.06         |
| GROUP: 00282, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | W107 | 5052 | 3125.73150<br>0.0094           | 0.0089<br>0.0088            | 1.0204<br>2.58          |
| DYCT                                     |    | W107 | 5052 | -925.39980<br>0.0099           | -0.0003<br>0.0090           | -0.0324<br>0.08         |
| DZCT                                     |    | W107 | 5052 | 1150.76540<br>0.0113           | 0.0003<br>0.0106            | 0.0277<br>0.09          |
| GROUP: 00283, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | W107 | 5052 | 3125.74550<br>0.0097           | -0.0051<br>0.0091           | -0.5588<br>1.47         |
| DYCT                                     |    | W107 | 5052 | -925.41180<br>0.0122           | 0.0117<br>0.0115            | 1.0180<br>3.39          |
| DZCT                                     |    | W107 | 5052 | 1150.76300<br>0.0091           | 0.0027<br>0.0083            | 0.3257<br>0.78          |
| GROUP: 00284, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |
| DXCT                                     |    | SVIN | W107 | -2024.53360<br>0.0072          | -0.0063<br>0.0064           | -0.9861<br>1.71         |
| DYCT                                     |    | SVIN | W107 | -1308.01900<br>0.0075          | 0.0091<br>0.0065            | 1.4039<br>2.47          |
| DZCT                                     |    | SVIN | W107 | -2807.20230<br>0.0090          | 0.0073<br>0.0082            | 0.8956<br>1.98          |
| GROUP: 00285, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                             |                         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | SVIN | W107 | -2024.55890<br>0.0087  | 0.0190<br>0.0080    | 2.3639<br>5.13  |
| DYCT                                     |    | SVIN | W107 | -1308.02360<br>0.0109  | 0.0137<br>0.0102    | 1.3489<br>3.71  |
| DZCT                                     |    | SVIN | W107 | -2807.17830<br>0.0080  | -0.0167<br>0.0071   | -2.3634<br>4.51 |
| GROUP: 00286, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P181 | 5052 | -5598.22740<br>0.0078  | 0.0004<br>0.0075    | 0.0587<br>0.03  |
| DYCT                                     |    | P181 | 5052 | 11721.42810<br>0.0083  | 0.0028<br>0.0078    | 0.3594<br>0.18  |
| DZCT                                     |    | P181 | 5052 | 8662.38420<br>0.0091   | 0.0136<br>0.0088    | 1.5546<br>0.87  |
| GROUP: 00287, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P181 | 5052 | -5598.23850<br>0.0061  | 0.0115<br>0.0057    | 2.0268<br>0.74  |
| DYCT                                     |    | P181 | 5052 | 11721.41180<br>0.0078  | 0.0191<br>0.0073    | 2.6038<br>1.22  |
| DZCT                                     |    | P181 | 5052 | 8662.40640<br>0.0065   | -0.0086<br>0.0060   | -1.4308<br>0.55 |
| GROUP: 00288, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | TIBB | 4873 | -2236.16660<br>0.0078  | -0.0044<br>0.0074   | -0.5881<br>0.43 |
| DYCT                                     |    | TIBB | 4873 | 7470.68700<br>0.0081   | 0.0094<br>0.0076    | 1.2427<br>0.92  |
| DZCT                                     |    | TIBB | 4873 | 6531.82450<br>0.0090   | 0.0052<br>0.0085    | 0.6067<br>0.51  |
| GROUP: 00289, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | TIBB | 4873 | -2236.19000<br>0.0065  | 0.0190<br>0.0060    | 3.1490<br>1.87  |
| DYCT                                     |    | TIBB | 4873 | 7470.67580<br>0.0084   | 0.0206<br>0.0079    | 2.6172<br>2.02  |
| DZCT                                     |    | TIBB | 4873 | 6531.84020<br>0.0068   | -0.0105<br>0.0062   | -1.7017<br>1.04 |
| GROUP: 00290, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | J695 | V695 | -4531.48430<br>0.0043  | -0.0004<br>0.0038   | -0.1046<br>0.02 |
| DYCT                                     |    | J695 | V695 | 14413.78860<br>0.0075  | -0.0073<br>0.0068   | -1.0742<br>0.36 |
| DZCT                                     |    | J695 | V695 | 13756.75930<br>0.0048  | -0.0015<br>0.0041   | -0.3719<br>0.08 |
| GROUP: 00291, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | J695 | V695 | -4531.47840<br>0.0038  | -0.0063<br>0.0031   | -2.0393<br>0.31 |
| DYCT                                     |    | J695 | V695 | 14413.78410<br>0.0059  | -0.0028<br>0.0050   | -0.5661<br>0.14 |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | J695 | V695 | 13756.75340<br>0.0042  | 0.0044<br>0.0035    | 1.2587<br>0.21  |
| GROUP: 00292, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | J695 | V695 | -4531.48930<br>0.0049  | 0.0046<br>0.0044    | 1.0401<br>0.23  |
| DYCT                                     |    | J695 | V695 | 14413.77930<br>0.0062  | 0.0020<br>0.0054    | 0.3636<br>0.10  |
| DZCT                                     |    | J695 | V695 | 13756.75620<br>0.0054  | 0.0016<br>0.0048    | 0.3243<br>0.08  |
| GROUP: 00293, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P180 | J695 | -22121.22550<br>0.0054 | 0.0079<br>0.0051    | 1.5531<br>0.24  |
| DYCT                                     |    | P180 | J695 | -4912.46150<br>0.0086  | 0.0102<br>0.0082    | 1.2476<br>0.32  |
| DZCT                                     |    | P180 | J695 | -22687.54530<br>0.0061 | -0.0134<br>0.0057   | -2.3561<br>0.42 |
| GROUP: 00294, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P180 | J695 | -22121.22030<br>0.0032 | 0.0027<br>0.0025    | 1.0521<br>0.08  |
| DYCT                                     |    | P180 | J695 | -4912.45580<br>0.0049  | 0.0045<br>0.0041    | 1.0810<br>0.14  |
| DZCT                                     |    | P180 | J695 | -22687.55520<br>0.0036 | -0.0035<br>0.0029   | -1.2156<br>0.11 |
| GROUP: 00295, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P180 | J695 | -22121.20790<br>0.0038 | -0.0097<br>0.0032   | -3.0212<br>0.30 |
| DYCT                                     |    | P180 | J695 | -4912.43910<br>0.0046  | -0.0122<br>0.0038   | -3.2264<br>0.38 |
| DZCT                                     |    | P180 | J695 | -22687.57330<br>0.0045 | 0.0146<br>0.0039    | 3.7395<br>0.46  |
| GROUP: 00296, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P171 | V695 | -3600.05980<br>0.0059  | 0.0093<br>0.0055    | 1.7047<br>0.28  |
| DYCT                                     |    | P171 | V695 | -19688.22820<br>0.0104 | 0.0061<br>0.0099    | 0.6131<br>0.18  |
| DZCT                                     |    | P171 | V695 | -26073.92650<br>0.0063 | -0.0185<br>0.0059   | -3.1500<br>0.56 |
| GROUP: 00297, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P171 | V695 | -3600.04940<br>0.0033  | -0.0011<br>0.0025   | -0.4342<br>0.03 |
| DYCT                                     |    | P171 | V695 | -19688.22670<br>0.0051 | 0.0046<br>0.0040    | 1.1410<br>0.14  |
| DZCT                                     |    | P171 | V695 | -26073.94260<br>0.0036 | -0.0024<br>0.0028   | -0.8690<br>0.07 |
| GROUP: 00298, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P171 | V695 | -3600.04790            | -0.0026             | -0.6898         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0043                 | 0.0038              | 0.08           |
| DYCT                                     |    | P171 | V695 | -19688.21480           | -0.0073             | -1.6089        |
|  |    |      |      | 0.0055                 | 0.0046              | 0.22           |
| DZCT                                     |    | P171 | V695 | -26073.95810           | 0.0131              | 3.2721         |
|  |    |      |      | 0.0046                 | 0.0040              | 0.40           |
| GROUP: 00299, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | RV69 | WOHL | -7346.64340            | -0.0016             | -0.2112        |
|  |    |      |      | 0.0090                 | 0.0077              | 0.20           |
| DYCT                                     |    | RV69 | WOHL | 3613.10660             | -0.0033             | -0.3320        |
|  |    |      |      | 0.0117                 | 0.0101              | 0.40           |
| DZCT                                     |    | RV69 | WOHL | -1202.65730            | 0.0070              | 0.4904         |
|  |    |      |      | 0.0158                 | 0.0142              | 0.84           |
| GROUP: 00300, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | RV69 | WOHL | -7346.63980            | -0.0052             | -0.7596        |
|  |    |      |      | 0.0083                 | 0.0069              | 0.63           |
| DYCT                                     |    | RV69 | WOHL | 3613.10940             | -0.0061             | -0.6548        |
|  |    |      |      | 0.0112                 | 0.0094              | 0.74           |
| DZCT                                     |    | RV69 | WOHL | -1202.64630            | -0.0040             | -0.4640        |
|  |    |      |      | 0.0112                 | 0.0087              | 0.49           |
| GROUP: 00301, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 04RS | WOHL | 5861.76230             | 0.0036              | 0.3563         |
|  |    |      |      | 0.0112                 | 0.0102              | 0.46           |
| DYCT                                     |    | 04RS | WOHL | -5027.17960            | 0.0003              | 0.0210         |
|  |    |      |      | 0.0136                 | 0.0122              | 0.03           |
| DZCT                                     |    | 04RS | WOHL | -1281.91600            | 0.0118              | 0.6821         |
|  |    |      |      | 0.0187                 | 0.0173              | 1.51           |
| GROUP: 00302, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 04RS | WOHL | 5861.76670             | -0.0008             | -0.1333        |
|  |    |      |      | 0.0074                 | 0.0058              | 0.10           |
| DYCT                                     |    | 04RS | WOHL | -5027.18140            | 0.0021              | 0.2245         |
|  |    |      |      | 0.0110                 | 0.0092              | 0.26           |
| DZCT                                     |    | 04RS | WOHL | -1281.90190            | -0.0023             | -0.2596        |
|  |    |      |      | 0.0113                 | 0.0088              | 0.29           |
| GROUP: 00303, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P197 | RV69 | 1748.11500             | -0.0092             | -1.3896        |
|  |    |      |      | 0.0074                 | 0.0066              | 0.98           |
| DYCT                                     |    | P197 | RV69 | 5715.22130             | -0.0087             | -1.0156        |
|  |    |      |      | 0.0096                 | 0.0085              | 0.92           |
| DZCT                                     |    | P197 | RV69 | 7247.10130             | 0.0045              | 0.3782         |
|  |    |      |      | 0.0129                 | 0.0120              | 0.48           |
| GROUP: 00304, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P197 | RV69 | 1748.10430             | 0.0015              | 0.2280         |
|  |    |      |      | 0.0072                 | 0.0065              | 0.16           |
| DYCT                                     |    | P197 | RV69 | 5715.21830             | -0.0057             | -0.6772        |
|  |    |      |      | 0.0094                 | 0.0084              | 0.60           |
| DZCT                                     |    | P197 | RV69 | 7247.09270             | 0.0131              | 1.6874         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0091                 | 0.0078              | 1.40           |
| GROUP: 00305, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04RS | MONT | -4981.29050            | 0.0028              | 0.3102         |
|  |      |      | 0.0099                 | 0.0090              | 0.44           |
| DYCT                                     | 04RS | MONT | -507.82130             | -0.0074             | -0.5501        |
|  |      |      | 0.0143                 | 0.0135              | 1.16           |
| DZCT                                     | 04RS | MONT | -3960.05260            | 0.0108              | 1.4348         |
|  |      |      | 0.0090                 | 0.0075              | 1.69           |
| GROUP: 00306, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04RS | MONT | -4981.30600            | 0.0183              | 1.6575         |
|  |      |      | 0.0117                 | 0.0110              | 2.87           |
| DYCT                                     | 04RS | MONT | -507.84150             | 0.0128              | 0.9191         |
|  |      |      | 0.0148                 | 0.0139              | 2.00           |
| DZCT                                     | 04RS | MONT | -3960.02320            | -0.0186             | -0.9457        |
|  |      |      | 0.0203                 | 0.0197              | 2.92           |
| GROUP: 00307, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04RS | MONT | -4981.27050            | -0.0172             | -2.0958        |
|  |      |      | 0.0091                 | 0.0082              | 2.70           |
| DYCT                                     | 04RS | MONT | -507.83280             | 0.0041              | 0.4909         |
|  |      |      | 0.0097                 | 0.0083              | 0.64           |
| DZCT                                     | 04RS | MONT | -3960.04040            | -0.0014             | -0.1537        |
|  |      |      | 0.0104                 | 0.0092              | 0.22           |
| GROUP: 00308, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04RS | MONT | -4981.29290            | 0.0052              | 0.8129         |
|  |      |      | 0.0075                 | 0.0064              | 0.81           |
| DYCT                                     | 04RS | MONT | -507.83660             | 0.0079              | 0.7538         |
|  |      |      | 0.0116                 | 0.0105              | 1.24           |
| DZCT                                     | 04RS | MONT | -3960.02140            | -0.0204             | -1.9156        |
|  |      |      | 0.0117                 | 0.0107              | 3.20           |
| GROUP: 00309, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | G631 | DUNC | 5054.54680             | -0.0010             | -0.1023        |
|  |      |      | 0.0114                 | 0.0101              | 0.19           |
| DYCT                                     | G631 | DUNC | -1228.51480            | 0.0079              | 0.4935         |
|  |      |      | 0.0172                 | 0.0160              | 1.41           |
| DZCT                                     | G631 | DUNC | 2073.08860             | 0.0019              | 0.2401         |
|  |      |      | 0.0100                 | 0.0081              | 0.35           |
| GROUP: 00310, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | G631 | DUNC | 5054.54870             | -0.0029             | -0.4048        |
|  |      |      | 0.0090                 | 0.0073              | 0.52           |
| DYCT                                     | G631 | DUNC | -1228.50310            | -0.0038             | -0.5221        |
|  |      |      | 0.0097                 | 0.0073              | 0.68           |
| DZCT                                     | G631 | DUNC | 2073.08190             | 0.0086              | 0.9813         |
|  |      |      | 0.0106                 | 0.0088              | 1.54           |
| GROUP: 00311, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | DUNC | MONT | 3492.24580             | 0.0079              | 0.8747         |
|  |      |      | 0.0104                 | 0.0091              | 2.05           |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | DUNC | MONT | -1115.69780<br>0.0155  | -0.0014<br>0.0142   | -0.0996<br>0.36 |
| DZCT                                     |    | DUNC | MONT | 1218.91930<br>0.0096   | 0.0136<br>0.0076    | 1.7872<br>3.53  |
| GROUP: 00312, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | DUNC | MONT | 3492.26600<br>0.0087   | -0.0123<br>0.0070   | -1.7609<br>3.18 |
| DYCT                                     |    | DUNC | MONT | -1115.70680<br>0.0096  | 0.0076<br>0.0072    | 1.0574<br>1.96  |
| DZCT                                     |    | DUNC | MONT | 1218.94250<br>0.0104   | -0.0096<br>0.0087   | -1.1022<br>2.48 |
| GROUP: 00313, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P183 | G631 | 1435.92880<br>0.0094   | -0.0025<br>0.0086   | -0.2880<br>0.19 |
| DYCT                                     |    | P183 | G631 | 8526.39780<br>0.0142   | 0.0009<br>0.0134    | 0.0641<br>0.06  |
| DZCT                                     |    | P183 | G631 | 10067.13770<br>0.0081  | 0.0035<br>0.0070    | 0.5032<br>0.26  |
| GROUP: 00314, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P183 | G631 | 1435.92700<br>0.0075   | -0.0007<br>0.0065   | -0.1055<br>0.05 |
| DYCT                                     |    | P183 | G631 | 8526.39590<br>0.0081   | 0.0028<br>0.0067    | 0.4142<br>0.21  |
| DZCT                                     |    | P183 | G631 | 10067.13960<br>0.0088  | 0.0016<br>0.0078    | 0.2060<br>0.12  |
| GROUP: 00315, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P264 | 10LC | -4146.94560<br>0.0091  | 0.0003<br>0.0066    | 0.0397<br>0.01  |
| DYCT                                     |    | P264 | 10LC | -15684.15690<br>0.0120 | 0.0011<br>0.0089    | 0.1273<br>0.04  |
| DZCT                                     |    | P264 | 10LC | -19997.04690<br>0.0083 | -0.0005<br>0.0054   | -0.0869<br>0.02 |
| GROUP: 00316, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P200 | SHEE | 13527.80390<br>0.0117  | -0.0056<br>0.0106   | -0.5243<br>0.33 |
| DYCT                                     |    | P200 | SHEE | -9649.55900<br>0.0146  | -0.0067<br>0.0132   | -0.5052<br>0.40 |
| DZCT                                     |    | P200 | SHEE | -1148.25880<br>0.0104  | 0.0101<br>0.0092    | 1.0985<br>0.61  |
| GROUP: 00317, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P200 | 04KF | -987.16920<br>0.0067   | -0.0028<br>0.0057   | -0.4916<br>1.83 |
| DYCT                                     |    | P200 | 04KF | 1065.20830<br>0.0087   | -0.0005<br>0.0075   | -0.0656<br>0.32 |
| DZCT                                     |    | P200 | 04KF | 473.07590<br>0.0090    | -0.0012<br>0.0079   | -0.1480<br>0.76 |

Residuals (critical value = 4.398):

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| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|------|------|------------------------|---------------------|-----------------|
| GROUP: 00318, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 04KD | W631 | 894.13630<br>0.0090    | -0.0002<br>0.0085   | -0.0228<br>0.03 |
| DYCT                                     | 04KD | W631 | 4111.46170<br>0.0164   | 0.0031<br>0.0158    | 0.1928<br>0.47  |
| DZCT                                     | 04KD | W631 | 4998.73990<br>0.0085   | 0.0001<br>0.0080    | 0.0101<br>0.01  |
| GROUP: 00319, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 04KD | W631 | 894.12960<br>0.0090    | 0.0065<br>0.0085    | 0.7634<br>1.00  |
| DYCT                                     | 04KD | W631 | 4111.45750<br>0.0132   | 0.0073<br>0.0125    | 0.5794<br>1.11  |
| DZCT                                     | 04KD | W631 | 4998.74810<br>0.0107   | -0.0081<br>0.0103   | -0.7909<br>1.24 |
| GROUP: 00320, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 04KD | W631 | 894.14130<br>0.0084    | -0.0052<br>0.0079   | -0.6568<br>0.80 |
| DYCT                                     | 04KD | W631 | 4111.47510<br>0.0119   | -0.0103<br>0.0111   | -0.9286<br>1.58 |
| DZCT                                     | 04KD | W631 | 4998.74220<br>0.0106   | -0.0022<br>0.0101   | -0.2194<br>0.34 |
| GROUP: 00321, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 04KD | W631 | 894.14140<br>0.0084    | -0.0053<br>0.0079   | -0.6694<br>0.81 |
| DYCT                                     | 04KD | W631 | 4111.46710<br>0.0125   | -0.0023<br>0.0118   | -0.1995<br>0.36 |
| DZCT                                     | 04KD | W631 | 4998.73260<br>0.0080   | 0.0074<br>0.0073    | 1.0052<br>1.13  |
| GROUP: 00322, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | W631 | 047M | 2902.12820<br>0.0091   | -0.0006<br>0.0081   | -0.0713<br>0.11 |
| DYCT                                     | W631 | 047M | 1941.54530<br>0.0165   | -0.0010<br>0.0153   | -0.0685<br>0.20 |
| DZCT                                     | W631 | 047M | 4074.66400<br>0.0085   | -0.0016<br>0.0073   | -0.2136<br>0.29 |
| GROUP: 00323, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | W631 | 047M | 2902.13280<br>0.0087   | -0.0052<br>0.0076   | -0.6791<br>0.97 |
| DYCT                                     | W631 | 047M | 1941.54810<br>0.0126   | -0.0038<br>0.0110   | -0.3497<br>0.72 |
| DZCT                                     | W631 | 047M | 4074.65810<br>0.0103   | 0.0043<br>0.0093    | 0.4685<br>0.81  |
| GROUP: 00324, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 04LD | 047M | -2582.29970<br>0.0087  | -0.0039<br>0.0078   | -0.4957<br>0.90 |
| DYCT                                     | 04LD | 047M | -1319.86340            | -0.0014             | -0.0922         |



Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV          | RESIDUAL<br>STD DEV         | STD RES<br>PPM          |
|--|----|------|------|---------------------------------|-----------------------------|-------------------------|
| DZCT                                     |    | 04LD | 047M | 0.0158<br>-3190.16790<br>0.0084 | 0.0147<br>-0.0021<br>0.0073 | 0.32<br>-0.2846<br>0.48 |
| GROUP: 00325, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                             |                         |
| DXCT                                     |    | 04LD | 047M | -2582.30400<br>0.0081           | 0.0004<br>0.0071            | 0.0606<br>0.10          |
| DYCT                                     |    | 04LD | 047M | -1319.86210<br>0.0117           | -0.0027<br>0.0103           | -0.2587<br>0.62         |
| DZCT                                     |    | 04LD | 047M | -3190.17460<br>0.0097           | 0.0046<br>0.0088            | 0.5282<br>1.07          |
| GROUP: 00326, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                             |                         |
| DXCT                                     |    | P193 | W631 | 3497.81660<br>0.0072            | 0.0030<br>0.0067            | 0.4441<br>0.25          |
| DYCT                                     |    | P193 | W631 | 6570.31930<br>0.0128            | 0.0271<br>0.0122            | 2.2294<br>2.28          |
| DZCT                                     |    | P193 | W631 | 9278.40850<br>0.0067            | -0.0059<br>0.0060           | -0.9825<br>0.50         |
| GROUP: 00327, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                             |                         |
| DXCT                                     |    | P193 | W631 | 3497.82040<br>0.0070            | -0.0008<br>0.0064           | -0.1246<br>0.07         |
| DYCT                                     |    | P193 | W631 | 6570.35660<br>0.0101            | -0.0102<br>0.0094           | -1.0801<br>0.85         |
| DZCT                                     |    | P193 | W631 | 9278.39830<br>0.0083            | 0.0043<br>0.0078            | 0.5497<br>0.36          |
| GROUP: 00328, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                             |                         |
| DXCT                                     |    | P193 | W631 | 3497.82800<br>0.0074            | -0.0084<br>0.0069           | -1.2169<br>0.71         |
| DYCT                                     |    | P193 | W631 | 6570.35910<br>0.0101            | -0.0127<br>0.0094           | -1.3458<br>1.06         |
| DZCT                                     |    | P193 | W631 | 9278.39690<br>0.0093            | 0.0057<br>0.0088            | 0.6415<br>0.48          |
| GROUP: 00329, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                             |                         |
| DXCT                                     |    | P193 | W631 | 3497.81830<br>0.0077            | 0.0013<br>0.0072            | 0.1799<br>0.11          |
| DYCT                                     |    | P193 | W631 | 6570.32840<br>0.0112            | 0.0180<br>0.0105            | 1.7194<br>1.52          |
| DZCT                                     |    | P193 | W631 | 9278.40540<br>0.0071            | -0.0028<br>0.0065           | -0.4348<br>0.24         |
| GROUP: 00330, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                             |                         |
| DXCT                                     |    | P183 | 047M | 11052.03890<br>0.0068           | 0.0071<br>0.0058            | 1.2202<br>0.46          |
| DYCT                                     |    | P183 | 047M | -10175.54590<br>0.0125          | 0.0291<br>0.0113            | 2.5888<br>1.90          |
| DZCT                                     |    | P183 | 047M | -3245.25790<br>0.0065           | -0.0092<br>0.0053           | -1.7348<br>0.60         |
| GROUP: 00331, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                             |                         |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | P183 | 047M | 11052.04720<br>0.0062  | -0.0012<br>0.0051   | -0.2363<br>0.08 |
| DYCT                                     |    | P183 | 047M | -10175.50590<br>0.0091 | -0.0109<br>0.0074   | -1.4677<br>0.71 |
| DZCT                                     |    | P183 | 047M | -3245.27430<br>0.0075  | 0.0072<br>0.0065    | 1.1118<br>0.47  |
| GROUP: 00332, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P197 | Q136 | -12226.61770<br>0.0058 | 0.0066<br>0.0052    | 1.2557<br>0.49  |
| DYCT                                     |    | P197 | Q136 | 3453.97980<br>0.0100   | 0.0211<br>0.0094    | 2.2517<br>1.56  |
| DZCT                                     |    | P197 | Q136 | -4596.65580<br>0.0059  | -0.0077<br>0.0052   | -1.4861<br>0.57 |
| GROUP: 00333, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P197 | Q136 | -12226.61210<br>0.0057 | 0.0010<br>0.0051    | 0.1907<br>0.07  |
| DYCT                                     |    | P197 | Q136 | 3454.00450<br>0.0083   | -0.0036<br>0.0075   | -0.4752<br>0.26 |
| DZCT                                     |    | P197 | Q136 | -4596.66360<br>0.0071  | 0.0001<br>0.0065    | 0.0213<br>0.01  |
| GROUP: 00334, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P197 | Q136 | -12226.61000<br>0.0067 | -0.0011<br>0.0062   | -0.1835<br>0.08 |
| DYCT                                     |    | P197 | Q136 | 3453.98990<br>0.0093   | 0.0110<br>0.0086    | 1.2815<br>0.82  |
| DZCT                                     |    | P197 | Q136 | -4596.66800<br>0.0090  | 0.0045<br>0.0085    | 0.5347<br>0.34  |
| GROUP: 00335, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04KD | 5228 | 400.62160<br>0.0061    | 0.0060<br>0.0055    | 1.0917<br>0.69  |
| DYCT                                     |    | 04KD | 5228 | -6014.30750<br>0.0078  | -0.0053<br>0.0068   | -0.7718<br>0.61 |
| DZCT                                     |    | 04KD | 5228 | -6162.69190<br>0.0080  | -0.0031<br>0.0071   | -0.4385<br>0.36 |
| GROUP: 00336, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04KD | 5228 | 400.62630<br>0.0057    | 0.0013<br>0.0050    | 0.2565<br>0.15  |
| DYCT                                     |    | 04KD | 5228 | -6014.32370<br>0.0090  | 0.0109<br>0.0081    | 1.3475<br>1.27  |
| DZCT                                     |    | 04KD | 5228 | -6162.68990<br>0.0083  | -0.0051<br>0.0075   | -0.6875<br>0.60 |
| GROUP: 00337, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 5228 | W477 | -6795.83710<br>0.0062  | -0.0034<br>0.0055   | -0.6140<br>0.44 |
| DYCT                                     |    | 5228 | W477 | 3571.30370<br>0.0078   | 0.0064<br>0.0067    | 0.9564<br>0.83  |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | 5228 | W477 | -834.52820<br>0.0078   | 0.0033<br>0.0068    | 0.4892<br>0.43  |
| GROUP: 00338, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 5228 | W477 | -6795.83910<br>0.0054  | -0.0014<br>0.0045   | -0.3091<br>0.18 |
| DYCT                                     |    | 5228 | W477 | 3571.31680<br>0.0087   | -0.0067<br>0.0077   | -0.8672<br>0.87 |
| DZCT                                     |    | 5228 | W477 | -834.52490<br>0.0075   | 0.0000<br>0.0065    | 0.0073<br>0.01  |
| GROUP: 00339, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 5020 | E480 | 2262.52710<br>0.0068   | 0.0049<br>0.0057    | 0.8476<br>0.84  |
| DYCT                                     |    | 5020 | E480 | 2676.43920<br>0.0085   | -0.0025<br>0.0068   | -0.3642<br>0.43 |
| DZCT                                     |    | 5020 | E480 | 4575.96270<br>0.0084   | 0.0046<br>0.0068    | 0.6712<br>0.79  |
| GROUP: 00340, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 5020 | E480 | 2262.53390<br>0.0059   | -0.0019<br>0.0047   | -0.4153<br>0.34 |
| DYCT                                     |    | 5020 | E480 | 2676.43220<br>0.0093   | 0.0045<br>0.0077    | 0.5836<br>0.78  |
| DZCT                                     |    | 5020 | E480 | 4575.97250<br>0.0087   | -0.0052<br>0.0072   | -0.7320<br>0.91 |
| GROUP: 00341, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | E480 | W477 | 3848.41620<br>0.0062   | 0.0010<br>0.0051    | 0.2008<br>0.19  |
| DYCT                                     |    | E480 | W477 | 1175.26780<br>0.0077   | -0.0005<br>0.0059   | -0.0894<br>0.10 |
| DZCT                                     |    | E480 | W477 | 3826.06340<br>0.0075   | -0.0007<br>0.0059   | -0.1128<br>0.12 |
| GROUP: 00342, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | E480 | W477 | 3848.41780<br>0.0057   | -0.0006<br>0.0044   | -0.1294<br>0.10 |
| DYCT                                     |    | E480 | W477 | 1175.26710<br>0.0087   | 0.0002<br>0.0072    | 0.0235<br>0.03  |
| DZCT                                     |    | E480 | W477 | 3826.06190<br>0.0080   | 0.0008<br>0.0065    | 0.1289<br>0.15  |
| GROUP: 00343, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P193 | W477 | -3791.53450<br>0.0051  | 0.0051<br>0.0044    | 1.1614<br>1.09  |
| DYCT                                     |    | P193 | W477 | 15.87630<br>0.0061     | 0.0027<br>0.0049    | 0.5556<br>0.59  |
| DZCT                                     |    | P193 | W477 | -2717.55790<br>0.0059  | 0.0006<br>0.0049    | 0.1227<br>0.13  |
| GROUP: 00344, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P193 | W477 | -3791.52800            | -0.0014             | -0.3906         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0045                 | 0.0037              | 0.31           |
| DYCT                                     |    | P193 | W477 | 15.88270               | -0.0037             | -0.6297        |
|  |    |      |      | 0.0068                 | 0.0058              | 0.78           |
| DZCT                                     |    | P193 | W477 | -2717.55540            | -0.0019             | -0.3741        |
|  |    |      |      | 0.0061                 | 0.0051              | 0.41           |
| GROUP: 00345, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | PTRB | 5020 | 2993.45980             | -0.0016             | -0.3454        |
|  |    |      |      | 0.0058                 | 0.0048              | 0.47           |
| DYCT                                     |    | PTRB | 5020 | -1786.16010            | 0.0054              | 0.9607         |
|  |    |      |      | 0.0072                 | 0.0056              | 1.54           |
| DZCT                                     |    | PTRB | 5020 | -89.77330              | -0.0022             | -0.3880        |
|  |    |      |      | 0.0072                 | 0.0057              | 0.63           |
| GROUP: 00346, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | PTRB | 5020 | 2993.45790             | 0.0003              | 0.0683         |
|  |    |      |      | 0.0049                 | 0.0037              | 0.07           |
| DYCT                                     |    | PTRB | 5020 | -1786.14630            | -0.0084             | -1.3693        |
|  |    |      |      | 0.0077                 | 0.0062              | 2.42           |
| DZCT                                     |    | PTRB | 5020 | -89.77920              | 0.0037              | 0.6463         |
|  |    |      |      | 0.0072                 | 0.0057              | 1.06           |
| GROUP: 00347, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P194 | 04KD | -6425.31360            | 0.0021              | 0.4650         |
|  |    |      |      | 0.0049                 | 0.0045              | 0.28           |
| DYCT                                     |    | P194 | 04KD | 3324.06300             | 0.0006              | 0.1197         |
|  |    |      |      | 0.0061                 | 0.0054              | 0.09           |
| DZCT                                     |    | P194 | 04KD | -1304.25060            | 0.0005              | 0.0927         |
|  |    |      |      | 0.0061                 | 0.0056              | 0.07           |
| GROUP: 00348, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P194 | 04KD | -6425.31430            | 0.0028              | 0.4393         |
|  |    |      |      | 0.0067                 | 0.0064              | 0.38           |
| DYCT                                     |    | P194 | 04KD | 3324.04030             | 0.0233              | 1.9496         |
|  |    |      |      | 0.0123                 | 0.0120              | 3.18           |
| DZCT                                     |    | P194 | 04KD | -1304.24400            | -0.0061             | -0.9982        |
|  |    |      |      | 0.0065                 | 0.0061              | 0.83           |
| GROUP: 00349, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P194 | 04KD | -6425.31000            | -0.0015             | -0.3475        |
|  |    |      |      | 0.0048                 | 0.0043              | 0.21           |
| DYCT                                     |    | P194 | 04KD | 3324.07230             | -0.0087             | -1.2736        |
|  |    |      |      | 0.0074                 | 0.0068              | 1.18           |
| DZCT                                     |    | P194 | 04KD | -1304.25340            | 0.0033              | 0.5067         |
|  |    |      |      | 0.0070                 | 0.0066              | 0.45           |
| GROUP: 00350, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P194 | 04KD | -6425.30410            | -0.0074             | -1.1383        |
|  |    |      |      | 0.0068                 | 0.0065              | 1.01           |
| DYCT                                     |    | P194 | 04KD | 3324.08200             | -0.0184             | -1.9184        |
|  |    |      |      | 0.0100                 | 0.0096              | 2.50           |
| DZCT                                     |    | P194 | 04KD | -1304.26250            | 0.0124              | 1.5675         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0083                 | 0.0079              | 1.69           |
| GROUP: 00351, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P194 | 04KD | -6425.30980            | -0.0017             | -0.2565        |
|  |      |      | 0.0070                 | 0.0067              | 0.23           |
| DYCT                                     | P194 | 04KD | 3324.06920             | -0.0056             | -0.5809        |
|  |      |      | 0.0100                 | 0.0096              | 0.76           |
| DZCT                                     | P194 | 04KD | -1304.25640            | 0.0063              | 0.7413         |
|  |      |      | 0.0088                 | 0.0085              | 0.86           |
| GROUP: 00352, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P194 | 04KD | -6425.31960            | 0.0081              | 1.3719         |
|  |      |      | 0.0062                 | 0.0059              | 1.10           |
| DYCT                                     | P194 | 04KD | 3324.04660             | 0.0170              | 1.7806         |
|  |      |      | 0.0100                 | 0.0096              | 2.32           |
| DZCT                                     | P194 | 04KD | -1304.23830            | -0.0118             | -2.1554        |
|  |      |      | 0.0059                 | 0.0055              | 1.60           |
| GROUP: 00353, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | W631 | X135 | 337.29410              | -0.0004             | -0.0479        |
|  |      |      | 0.0099                 | 0.0093              | 0.03           |
| DYCT                                     | W631 | X135 | -9521.22290            | -0.0008             | -0.0637        |
|  |      |      | 0.0129                 | 0.0120              | 0.06           |
| DZCT                                     | W631 | X135 | -9933.76970            | -0.0052             | -0.3001        |
|  |      |      | 0.0178                 | 0.0174              | 0.38           |
| GROUP: 00354, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | W631 | X135 | 337.29550              | -0.0018             | -0.2017        |
|  |      |      | 0.0097                 | 0.0092              | 0.13           |
| DYCT                                     | W631 | X135 | -9521.23440            | 0.0107              | 0.6766         |
|  |      |      | 0.0165                 | 0.0159              | 0.78           |
| DZCT                                     | W631 | X135 | -9933.77800            | 0.0031              | 0.3296         |
|  |      |      | 0.0101                 | 0.0094              | 0.22           |
| GROUP: 00355, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04HE | X134 | -433.36410             | -0.0035             | -0.3739        |
|  |      |      | 0.0097                 | 0.0093              | 0.36           |
| DYCT                                     | 04HE | X134 | 6692.84890             | -0.0046             | -0.3736        |
|  |      |      | 0.0129                 | 0.0124              | 0.48           |
| DZCT                                     | 04HE | X134 | 6854.62840             | -0.0034             | -0.1943        |
|  |      |      | 0.0177                 | 0.0174              | 0.35           |
| GROUP: 00356, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04HE | X134 | -433.35750             | -0.0101             | -1.2891        |
|  |      |      | 0.0083                 | 0.0078              | 1.05           |
| DYCT                                     | 04HE | X134 | 6692.86170             | -0.0174             | -1.3378        |
|  |      |      | 0.0135                 | 0.0130              | 1.82           |
| DZCT                                     | 04HE | X134 | 6854.61670             | 0.0083              | 0.9847         |
|  |      |      | 0.0090                 | 0.0084              | 0.87           |
| GROUP: 00357, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | X135 | 04JD | 1725.40210             | 0.0052              | 0.5998         |
|  |      |      | 0.0093                 | 0.0087              | 0.66           |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | X135 | 04JD | -5853.85560<br>0.0125  | 0.0069<br>0.0116    | 0.5975<br>0.87  |
| DZCT                                     |    | X135 | 04JD | -5079.22080<br>0.0164  | -0.0005<br>0.0158   | -0.0307<br>0.06 |
| GROUP: 00358, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | X135 | 04JD | 1725.41160<br>0.0080   | -0.0043<br>0.0073   | -0.5856<br>0.54 |
| DYCT                                     |    | X135 | 04JD | -5853.83230<br>0.0129  | -0.0164<br>0.0121   | -1.3571<br>2.06 |
| DZCT                                     |    | X135 | 04JD | -5079.22140<br>0.0090  | 0.0001<br>0.0079    | 0.0144<br>0.01  |
| GROUP: 00359, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | X134 | 04JD | -1723.63080<br>0.0091  | 0.0052<br>0.0085    | 0.6162<br>1.79  |
| DYCT                                     |    | X134 | 04JD | 2168.22700<br>0.0123   | 0.0062<br>0.0115    | 0.5441<br>2.12  |
| DZCT                                     |    | X134 | 04JD | 971.21800<br>0.0161    | -0.0036<br>0.0156   | -0.2312<br>1.23 |
| GROUP: 00360, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | X134 | 04JD | -1723.62690<br>0.0072  | 0.0013<br>0.0065    | 0.2086<br>0.46  |
| DYCT                                     |    | X134 | 04JD | 2168.22320<br>0.0114   | 0.0100<br>0.0105    | 0.9541<br>3.42  |
| DZCT                                     |    | X134 | 04JD | 971.21700<br>0.0083    | -0.0026<br>0.0072   | -0.3623<br>0.88 |
| GROUP: 00361, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | 04HE | -17187.34490<br>0.0080 | -0.0133<br>0.0078   | -1.7109<br>0.70 |
| DYCT                                     |    | SVIN | 04HE | 5548.40590<br>0.0106   | -0.0197<br>0.0103   | -1.9177<br>1.04 |
| DZCT                                     |    | SVIN | 04HE | -5659.90940<br>0.0143  | 0.0217<br>0.0142    | 1.5285<br>1.14  |
| GROUP: 00362, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | 04HE | -17187.35650<br>0.0072 | -0.0017<br>0.0070   | -0.2371<br>0.09 |
| DYCT                                     |    | SVIN | 04HE | 5548.38800<br>0.0119   | -0.0018<br>0.0116   | -0.1563<br>0.10 |
| DZCT                                     |    | SVIN | 04HE | -5659.88990<br>0.0077  | 0.0022<br>0.0073    | 0.2932<br>0.11  |
| GROUP: 00363, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | 04HE | -17187.36620<br>0.0064 | 0.0080<br>0.0061    | 1.3182<br>0.42  |
| DYCT                                     |    | SVIN | 04HE | 5548.38190<br>0.0103   | 0.0043<br>0.0100    | 0.4291<br>0.23  |
| DZCT                                     |    | SVIN | 04HE | -5659.88420<br>0.0078  | -0.0035<br>0.0075   | -0.4743<br>0.19 |

Residuals (critical value = 4.398):

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| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|------|------|------------------------|---------------------|-----------------|
| GROUP: 00364, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P193 | 04JD | 5560.53090<br>0.0068   | -0.0103<br>0.0062   | -1.6582<br>0.87 |
| DYCT                                     | P193 | 04JD | -8804.70790<br>0.0093  | -0.0180<br>0.0084   | -2.1404<br>1.51 |
| DZCT                                     | P193 | 04JD | -5734.60940<br>0.0114  | 0.0158<br>0.0109    | 1.4505<br>1.33  |
| GROUP: 00365, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P193 | 04JD | 5560.52970<br>0.0061   | -0.0091<br>0.0054   | -1.6822<br>0.77 |
| DYCT                                     | P193 | 04JD | -8804.71630<br>0.0096  | -0.0096<br>0.0087   | -1.0998<br>0.81 |
| DZCT                                     | P193 | 04JD | -5734.60220<br>0.0070  | 0.0086<br>0.0060    | 1.4386<br>0.72  |
| GROUP: 00366, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P194 | X135 | -5193.86590<br>0.0078  | -0.0158<br>0.0074   | -2.1322<br>1.89 |
| DYCT                                     | P194 | X135 | -2085.66950<br>0.0104  | -0.0258<br>0.0098   | -2.6228<br>3.07 |
| DZCT                                     | P194 | X135 | -6239.30150<br>0.0142  | 0.0165<br>0.0138    | 1.1927<br>1.97  |
| GROUP: 00367, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P194 | X135 | -5193.87660<br>0.0068  | -0.0051<br>0.0064   | -0.8100<br>0.61 |
| DYCT                                     | P194 | X135 | -2085.70120<br>0.0110  | 0.0059<br>0.0104    | 0.5678<br>0.71  |
| DZCT                                     | P194 | X135 | -6239.29360<br>0.0075  | 0.0086<br>0.0068    | 1.2642<br>1.02  |
| GROUP: 00368, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P194 | X135 | -5193.88920<br>0.0059  | 0.0075<br>0.0054    | 1.3761<br>0.89  |
| DYCT                                     | P194 | X135 | -2085.70450<br>0.0097  | 0.0092<br>0.0091    | 1.0193<br>1.10  |
| DZCT                                     | P194 | X135 | -6239.27310<br>0.0088  | -0.0119<br>0.0082   | -1.4508<br>1.42 |
| GROUP: 00369, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P194 | X135 | -5193.89210<br>0.0058  | 0.0104<br>0.0053    | 1.9697<br>1.23  |
| DYCT                                     | P194 | X135 | -2085.71060<br>0.0080  | 0.0153<br>0.0072    | 2.1418<br>1.83  |
| DZCT                                     | P194 | X135 | -6239.26320<br>0.0084  | -0.0218<br>0.0077   | -2.8173<br>2.60 |
| GROUP: 00370, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | BOLI | X134 | -1505.49680<br>0.0117  | 0.0081<br>0.0113    | 0.7233<br>0.48  |
| DYCT                                     | BOLI | X134 | 12003.94000            | 0.0078              | 0.5740          |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM         |
|--|----|------|------|------------------------|---------------------|------------------------|
| DZCT                                     |    | BOLI | X134 | 12067.05690<br>0.0109  | 0.0135<br>0.0101    | 0.45<br>0.0369<br>0.02 |
| GROUP: 00371, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | BOLI | X134 | -1505.48330<br>0.0070  | -0.0054<br>0.0061   | -0.8748<br>0.31        |
| DYCT                                     |    | BOLI | X134 | 12003.95690<br>0.0094  | -0.0091<br>0.0084   | -1.0885<br>0.53        |
| DZCT                                     |    | BOLI | X134 | 12067.05000<br>0.0085  | 0.0073<br>0.0076    | 0.9556<br>0.43         |
| GROUP: 00372, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | STIN | 0409 | 1349.09140<br>0.0141   | -0.0040<br>0.0136   | -0.2965<br>1.05        |
| DYCT                                     |    | STIN | 0409 | -2954.36870<br>0.0172  | -0.0066<br>0.0167   | -0.3970<br>1.72        |
| DZCT                                     |    | STIN | 0409 | -2047.06090<br>0.0123  | 0.0084<br>0.0117    | 0.7229<br>2.20         |
| GROUP: 00373, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | STIN | 0409 | 1349.08580<br>0.0070   | 0.0016<br>0.0060    | 0.2624<br>0.41         |
| DYCT                                     |    | STIN | 0409 | -2954.38070<br>0.0085  | 0.0054<br>0.0073    | 0.7364<br>1.40         |
| DZCT                                     |    | STIN | 0409 | -2047.04410<br>0.0078  | -0.0084<br>0.0067   | -1.2401<br>2.18        |
| GROUP: 00374, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | STIN | BOLI | -2126.25920<br>0.0125  | -0.0095<br>0.0121   | -0.7882<br>3.65        |
| DYCT                                     |    | STIN | BOLI | 1508.22240<br>0.0151   | -0.0059<br>0.0146   | -0.4045<br>2.26        |
| DZCT                                     |    | STIN | BOLI | 156.91890<br>0.0112    | 0.0054<br>0.0105    | 0.5133<br>2.07         |
| GROUP: 00375, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | STIN | BOLI | -2126.27090<br>0.0072  | 0.0022<br>0.0066    | 0.3271<br>0.83         |
| DYCT                                     |    | STIN | BOLI | 1508.21010<br>0.0097   | 0.0064<br>0.0089    | 0.7205<br>2.45         |
| DZCT                                     |    | STIN | BOLI | 156.93220<br>0.0087    | -0.0079<br>0.0079   | -0.9985<br>3.02        |
| GROUP: 00376, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | STIN | BOLI | -2126.27060<br>0.0077  | 0.0019<br>0.0071    | 0.2628<br>0.71         |
| DYCT                                     |    | STIN | BOLI | 1508.21550<br>0.0135   | 0.0010<br>0.0129    | 0.0783<br>0.39         |
| DZCT                                     |    | STIN | BOLI | 156.92140<br>0.0099    | 0.0029<br>0.0092    | 0.3183<br>1.12         |
| GROUP: 00377, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |



Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | STIN | BOLI | -2126.26650<br>0.0091  | -0.0022<br>0.0086   | -0.2594<br>0.86 |
| DYCT                                     |    | STIN | BOLI | 1508.22360<br>0.0109   | -0.0071<br>0.0101   | -0.6987<br>2.71 |
| DZCT                                     |    | STIN | BOLI | 156.91650<br>0.0143    | 0.0078<br>0.0139    | 0.5631<br>2.99  |
| GROUP: 00378, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | STIN | -13988.96710<br>0.0081 | -0.0013<br>0.0077   | -0.1642<br>0.07 |
| DYCT                                     |    | SVIN | STIN | -1270.93250<br>0.0100  | -0.0013<br>0.0094   | -0.1427<br>0.08 |
| DZCT                                     |    | SVIN | STIN | -11029.24030<br>0.0074 | -0.0040<br>0.0067   | -0.5968<br>0.23 |
| GROUP: 00379, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | STIN | -13988.97290<br>0.0055 | 0.0045<br>0.0048    | 0.9359<br>0.25  |
| DYCT                                     |    | SVIN | STIN | -1270.94320<br>0.0068  | 0.0094<br>0.0060    | 1.5705<br>0.52  |
| DZCT                                     |    | SVIN | STIN | -11029.24640<br>0.0062 | 0.0021<br>0.0054    | 0.3818<br>0.12  |
| GROUP: 00380, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P181 | 0409 | -19339.30180<br>0.0123 | -0.0067<br>0.0119   | -0.5587<br>0.30 |
| DYCT                                     |    | P181 | 0409 | 9729.54370<br>0.0151   | -0.0120<br>0.0145   | -0.8250<br>0.55 |
| DZCT                                     |    | P181 | 0409 | -2757.47760<br>0.0107  | 0.0079<br>0.0101    | 0.7800<br>0.36  |
| GROUP: 00381, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P181 | 0409 | -19339.31320<br>0.0052 | 0.0047<br>0.0042    | 1.1433<br>0.22  |
| DYCT                                     |    | P181 | 0409 | 9729.52110<br>0.0065   | 0.0106<br>0.0052    | 2.0363<br>0.49  |
| DZCT                                     |    | P181 | 0409 | -2757.46690<br>0.0059  | -0.0028<br>0.0048   | -0.5809<br>0.13 |
| GROUP: 00382, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P193 | BOLI | 8789.64430<br>0.0104   | -0.0095<br>0.0101   | -0.9464<br>0.31 |
| DYCT                                     |    | P193 | BOLI | -22976.89950<br>0.0125 | -0.0074<br>0.0119   | -0.6213<br>0.24 |
| DZCT                                     |    | P193 | BOLI | -18772.86760<br>0.0093 | 0.0023<br>0.0086    | 0.2646<br>0.07  |
| GROUP: 00383, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P193 | BOLI | 8789.62670<br>0.0057   | 0.0081<br>0.0049    | 1.6432<br>0.26  |
| DYCT                                     |    | P193 | BOLI | -22976.92250<br>0.0080 | 0.0156<br>0.0071    | 2.2037<br>0.50  |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | P193 | BOLI | -18772.86060<br>0.0071 | -0.0047<br>0.0062   | -0.7551<br>0.15 |
| GROUP: 00384, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P194 | X134 | -1744.84720<br>0.0065  | -0.0017<br>0.0060   | -0.2802<br>0.10 |
| DYCT                                     |    | P194 | X134 | -10107.77680<br>0.0084 | -0.0004<br>0.0077   | -0.0488<br>0.02 |
| DZCT                                     |    | P194 | X134 | -12289.72360<br>0.0068 | 0.0029<br>0.0061    | 0.4748<br>0.18  |
| GROUP: 00385, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P194 | X134 | -1744.85130<br>0.0052  | 0.0024<br>0.0045    | 0.5394<br>0.15  |
| DYCT                                     |    | P194 | X134 | -10107.78270<br>0.0064 | 0.0055<br>0.0054    | 1.0216<br>0.35  |
| DZCT                                     |    | P194 | X134 | -12289.72350<br>0.0059 | 0.0028<br>0.0051    | 0.5473<br>0.17  |
| GROUP: 00386, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 0409 | RV22 | 7672.81070<br>0.0080   | 0.0055<br>0.0073    | 0.7465<br>0.64  |
| DYCT                                     |    | 0409 | RV22 | -3543.46060<br>0.0100  | 0.0116<br>0.0092    | 1.2559<br>1.35  |
| DZCT                                     |    | 0409 | RV22 | 1254.55650<br>0.0088   | -0.0060<br>0.0081   | -0.7424<br>0.70 |
| GROUP: 00387, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 0409 | RV22 | 7672.79940<br>0.0130   | 0.0168<br>0.0127    | 1.3246<br>1.96  |
| DYCT                                     |    | 0409 | RV22 | -3543.47140<br>0.0161  | 0.0224<br>0.0156    | 1.4333<br>2.62  |
| DZCT                                     |    | 0409 | RV22 | 1254.56370<br>0.0117   | -0.0132<br>0.0112   | -1.1807<br>1.55 |
| GROUP: 00388, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 0409 | RV22 | 7672.81740<br>0.0099   | -0.0012<br>0.0094   | -0.1306<br>0.14 |
| DYCT                                     |    | 0409 | RV22 | -3543.44870<br>0.0136  | -0.0003<br>0.0131   | -0.0248<br>0.04 |
| DZCT                                     |    | 0409 | RV22 | 1254.53770<br>0.0174   | 0.0128<br>0.0170    | 0.7511<br>1.50  |
| GROUP: 00389, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 0409 | RV22 | 7672.81750<br>0.0067   | -0.0013<br>0.0059   | -0.2240<br>0.15 |
| DYCT                                     |    | 0409 | RV22 | -3543.44620<br>0.0083  | -0.0028<br>0.0073   | -0.3871<br>0.33 |
| DZCT                                     |    | 0409 | RV22 | 1254.55020<br>0.0077   | 0.0003<br>0.0068    | 0.0423<br>0.03  |
| GROUP: 00390, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 4873 | RV22 | -3344.44900            | -0.0112             | -1.3444         |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0088                 | 0.0084              | 1.49           |
| DYCT                                     |    | 4873 | RV22 | -3324.03900            | -0.0026             | -0.2533        |
|  |    |      |      | 0.0107                 | 0.0101              | 0.34           |
| DZCT                                     |    | 4873 | RV22 | -5904.42250            | 0.0007              | 0.0730         |
|  |    |      |      | 0.0096                 | 0.0089              | 0.09           |
| GROUP: 00391, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 4873 | RV22 | -3344.45520            | -0.0050             | -0.6636        |
|  |    |      |      | 0.0081                 | 0.0076              | 0.67           |
| DYCT                                     |    | 4873 | RV22 | -3324.02530            | -0.0163             | -1.5811        |
|  |    |      |      | 0.0109                 | 0.0103              | 2.15           |
| DZCT                                     |    | 4873 | RV22 | -5904.43500            | 0.0132              | 1.1861         |
|  |    |      |      | 0.0116                 | 0.0111              | 1.74           |
| GROUP: 00392, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 4873 | 5052 | 2723.80880             | -0.0037             | -0.4055        |
|  |    |      |      | 0.0096                 | 0.0092              | 0.67           |
| DYCT                                     |    | 4873 | 5052 | 2211.29570             | 0.0110              | 1.0002         |
|  |    |      |      | 0.0114                 | 0.0110              | 1.99           |
| DZCT                                     |    | 4873 | 5052 | 4260.90120             | -0.0060             | -0.6061        |
|  |    |      |      | 0.0104                 | 0.0099              | 1.09           |
| GROUP: 00393, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 4873 | 5052 | 2723.79740             | 0.0077              | 1.0684         |
|  |    |      |      | 0.0077                 | 0.0072              | 1.39           |
| DYCT                                     |    | 4873 | 5052 | 2211.30600             | 0.0007              | 0.0690         |
|  |    |      |      | 0.0101                 | 0.0096              | 0.12           |
| DZCT                                     |    | 4873 | 5052 | 4260.89240             | 0.0028              | 0.2796         |
|  |    |      |      | 0.0104                 | 0.0099              | 0.50           |
| GROUP: 00394, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | SVIN | 5052 | 1101.19830             | 0.0022              | 0.2973         |
|  |    |      |      | 0.0077                 | 0.0074              | 0.74           |
| DYCT                                     |    | SVIN | 5052 | -2233.41180            | 0.0018              | 0.2109         |
|  |    |      |      | 0.0091                 | 0.0087              | 0.62           |
| DZCT                                     |    | SVIN | 5052 | -1656.42390            | -0.0054             | -0.6825        |
|  |    |      |      | 0.0083                 | 0.0079              | 1.80           |
| GROUP: 00395, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | SVIN | 5052 | 1101.20850             | -0.0080             | -1.4364        |
|  |    |      |      | 0.0059                 | 0.0056              | 2.68           |
| DYCT                                     |    | SVIN | 5052 | -2233.39750            | -0.0125             | -1.7262        |
|  |    |      |      | 0.0077                 | 0.0072              | 4.17           |
| DZCT                                     |    | SVIN | 5052 | -1656.44270            | 0.0134              | 1.8867         |
|  |    |      |      | 0.0075                 | 0.0071              | 4.49           |
| GROUP: 00396, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P200 | 04JE | -12845.44120           | 0.0009              | 0.1599         |
|  |    |      |      | 0.0065                 | 0.0059              | 0.05           |
| DYCT                                     |    | P200 | 04JE | -6003.77500            | -0.0016             | -0.2127        |
|  |    |      |      | 0.0081                 | 0.0073              | 0.07           |
| DZCT                                     |    | P200 | 04JE | -15224.33010           | -0.0014             | -0.2259        |

Residuals (critical value = 4.398):

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| TYPE AT       | FROM                       | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|---------------|----------------------------|------|------------------------|---------------------|----------------|
|               |                            |      | 0.0071                 | 0.0063              | 0.07           |
| GROUP: 00397, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | P200                       | 04JE | -12845.43140           | -0.0089             | -1.6267        |
|               |                            |      | 0.0061                 | 0.0054              | 0.43           |
| DYCT          | P200                       | 04JE | -6003.76340            | -0.0132             | -1.8773        |
|               |                            |      | 0.0078                 | 0.0070              | 0.63           |
| DZCT          | P200                       | 04JE | -15224.35080           | 0.0193              | 2.7186         |
|               |                            |      | 0.0078                 | 0.0071              | 0.93           |
| GROUP: 00398, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | P181                       | 4873 | -8322.03670            | 0.0047              | 0.6725         |
|               |                            |      | 0.0074                 | 0.0069              | 0.35           |
| DYCT          | P181                       | 4873 | 9510.13730             | -0.0131             | -1.5810        |
|               |                            |      | 0.0088                 | 0.0083              | 0.98           |
| DZCT          | P181                       | 4873 | 4401.49850             | 0.0041              | 0.5621         |
|               |                            |      | 0.0080                 | 0.0074              | 0.31           |
| GROUP: 00399, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | P181                       | 4873 | -8322.01490            | -0.0171             | -3.0178        |
|               |                            |      | 0.0062                 | 0.0057              | 1.28           |
| DYCT          | P181                       | 4873 | 9510.14160             | -0.0174             | -2.2732        |
|               |                            |      | 0.0083                 | 0.0076              | 1.30           |
| DZCT          | P181                       | 4873 | 4401.48830             | 0.0143              | 1.7601         |
|               |                            |      | 0.0087                 | 0.0081              | 1.07           |
| GROUP: 00400, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | TIBB                       | RV22 | -5580.62580            | -0.0054             | -0.9272        |
|               |                            |      | 0.0062                 | 0.0058              | 0.77           |
| DYCT          | TIBB                       | RV22 | 4146.66710             | -0.0123             | -1.6746        |
|               |                            |      | 0.0078                 | 0.0073              | 1.76           |
| DZCT          | TIBB                       | RV22 | 627.40480              | 0.0030              | 0.4681         |
|               |                            |      | 0.0070                 | 0.0065              | 0.43           |
| GROUP: 00401, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | TIBB                       | RV22 | -5580.64250            | 0.0113              | 2.3110         |
|               |                            |      | 0.0054                 | 0.0049              | 1.62           |
| DYCT          | TIBB                       | RV22 | 4146.64100             | 0.0138              | 2.1619         |
|               |                            |      | 0.0070                 | 0.0064              | 1.98           |
| DZCT          | TIBB                       | RV22 | 627.41490              | -0.0071             | -1.3229        |
|               |                            |      | 0.0059                 | 0.0053              | 1.01           |
| GROUP: 00402, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | TIBB                       | RV22 | -5580.61040            | -0.0208             | -3.4771        |
|               |                            |      | 0.0064                 | 0.0060              | 2.98           |
| DYCT          | TIBB                       | RV22 | 4146.68490             | -0.0301             | -3.6445        |
|               |                            |      | 0.0087                 | 0.0083              | 4.31           |
| DZCT          | TIBB                       | RV22 | 627.38230              | 0.0255              | 2.8178         |
|               |                            |      | 0.0094                 | 0.0091              | 3.66           |
| GROUP: 00403, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | TIBB                       | RV22 | -5580.63600            | 0.0048              | 1.0499         |
|               |                            |      | 0.0051                 | 0.0046              | 0.69           |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | TIBB | RV22 | 4146.64370<br>0.0062   | 0.0111<br>0.0056    | 1.9873<br>1.59  |
| DZCT                                     |    | TIBB | RV22 | 627.41220<br>0.0058    | -0.0044<br>0.0052   | -0.8437<br>0.63 |
| GROUP: 00404, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 01AE | FOX2 | -3099.42320<br>0.0052  | -0.0009<br>0.0045   | -0.2098<br>0.13 |
| DYCT                                     |    | 01AE | FOX2 | 5712.29100<br>0.0081   | -0.0041<br>0.0072   | -0.5683<br>0.54 |
| DZCT                                     |    | 01AE | FOX2 | 3769.84380<br>0.0071   | 0.0116<br>0.0060    | 1.9216<br>1.55  |
| GROUP: 00405, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 01AE | FOX2 | -3099.42060<br>0.0062  | -0.0035<br>0.0056   | -0.6291<br>0.47 |
| DYCT                                     |    | 01AE | FOX2 | 5712.28440<br>0.0080   | 0.0025<br>0.0070    | 0.3564<br>0.33  |
| DZCT                                     |    | 01AE | FOX2 | 3769.85790<br>0.0090   | -0.0025<br>0.0082   | -0.3040<br>0.33 |
| GROUP: 00406, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | PEBB | WALK | -2930.19130<br>0.0055  | 0.0031<br>0.0042    | 0.7380<br>0.42  |
| DYCT                                     |    | PEBB | WALK | 5610.49720<br>0.0087   | 0.0019<br>0.0071    | 0.2670<br>0.26  |
| DZCT                                     |    | PEBB | WALK | 3811.39760<br>0.0075   | -0.0027<br>0.0056   | -0.4816<br>0.36 |
| GROUP: 00407, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | PEBB | WALK | -2930.18560<br>0.0065  | -0.0026<br>0.0055   | -0.4750<br>0.35 |
| DYCT                                     |    | PEBB | WALK | 5610.49970<br>0.0085   | -0.0006<br>0.0069   | -0.0870<br>0.08 |
| DZCT                                     |    | PEBB | WALK | 3811.39840<br>0.0101   | -0.0035<br>0.0088   | -0.3967<br>0.47 |
| GROUP: 00408, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 01AE | WALK | 2652.04160<br>0.0051   | 0.0061<br>0.0038    | 1.6179<br>0.84  |
| DYCT                                     |    | 01AE | WALK | -5503.07150<br>0.0080  | 0.0044<br>0.0064    | 0.6871<br>0.61  |
| DZCT                                     |    | 01AE | WALK | -3895.65430<br>0.0071  | 0.0023<br>0.0053    | 0.4321<br>0.31  |
| GROUP: 00409, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 01AE | WALK | 2652.05830<br>0.0061   | -0.0106<br>0.0051   | -2.0926<br>1.46 |
| DYCT                                     |    | 01AE | WALK | -5503.06140<br>0.0077  | -0.0057<br>0.0060   | -0.9448<br>0.79 |
| DZCT                                     |    | 01AE | WALK | -3895.65260<br>0.0085  | 0.0006<br>0.0071    | 0.0816<br>0.08  |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|------|------|------------------------|---------------------|-----------------|
| GROUP: 00410, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | PEBB | 0413 | 736.36120<br>0.0055    | -0.0013<br>0.0042   | -0.3175<br>0.23 |
| DYCT                                     | PEBB | 0413 | -4277.23590<br>0.0088  | -0.0006<br>0.0073   | -0.0764<br>0.09 |
| DZCT                                     | PEBB | 0413 | -3951.30170<br>0.0075  | 0.0040<br>0.0056    | 0.7242<br>0.69  |
| GROUP: 00411, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | PEBB | 0413 | 736.35940<br>0.0065    | 0.0005<br>0.0055    | 0.0850<br>0.08  |
| DYCT                                     | PEBB | 0413 | -4277.23690<br>0.0085  | 0.0004<br>0.0069    | 0.0644<br>0.08  |
| DZCT                                     | PEBB | 0413 | -3951.29760<br>0.0101  | -0.0001<br>0.0088   | -0.0067<br>0.01 |
| GROUP: 00412, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P188 | 0413 | -12920.04350<br>0.0042 | 0.0004<br>0.0033    | 0.1351<br>0.03  |
| DYCT                                     | P188 | 0413 | 7474.31920<br>0.0068   | -0.0011<br>0.0058   | -0.1960<br>0.08 |
| DZCT                                     | P188 | 0413 | -1386.93980<br>0.0058  | -0.0035<br>0.0046   | -0.7654<br>0.23 |
| GROUP: 00413, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P188 | 0413 | -12920.04290<br>0.0049 | -0.0002<br>0.0042   | -0.0369<br>0.01 |
| DYCT                                     | P188 | 0413 | 7474.31930<br>0.0062   | -0.0012<br>0.0051   | -0.2430<br>0.08 |
| DZCT                                     | P188 | 0413 | -1386.94700<br>0.0070  | 0.0037<br>0.0060    | 0.6155<br>0.25  |
| GROUP: 00414, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P059 | FOX2 | 3558.88360<br>0.0042   | -0.0015<br>0.0033   | -0.4458<br>0.11 |
| DYCT                                     | P059 | FOX2 | -10477.70890<br>0.0067 | -0.0066<br>0.0056   | -1.1725<br>0.47 |
| DZCT                                     | P059 | FOX2 | -8358.14890<br>0.0058  | -0.0033<br>0.0045   | -0.7371<br>0.24 |
| GROUP: 00415, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P059 | FOX2 | 3558.87760<br>0.0051   | 0.0045<br>0.0044    | 1.0362<br>0.33  |
| DYCT                                     | P059 | FOX2 | -10477.72180<br>0.0065 | 0.0063<br>0.0054    | 1.1709<br>0.46  |
| DZCT                                     | P059 | FOX2 | -8358.14730<br>0.0075  | -0.0049<br>0.0066   | -0.7468<br>0.36 |
| GROUP: 00416, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P189 | 01AE | -22833.39520<br>0.0039 | -0.0018<br>0.0034   | -0.5304<br>0.06 |
| DYCT                                     | P189 | 01AE | -1415.99200            | -0.0042             | -0.7367         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV           | RESIDUAL<br>STD DEV         | STD RES<br>PPM          |
|--|----|------|------|----------------------------------|-----------------------------|-------------------------|
| DZCT                                     |    | P189 | 01AE | 0.0062<br>-17348.49420<br>0.0055 | 0.0057<br>-0.0111<br>0.0049 | 0.15<br>-2.2687<br>0.39 |
| GROUP: 00417, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                  |                             |                         |
| DXCT                                     |    | P189 | 01AE | -22833.40410<br>0.0048           | 0.0071<br>0.0044            | 1.6224<br>0.25          |
| DYCT                                     |    | P189 | 01AE | -1415.99830<br>0.0058            | 0.0021<br>0.0052            | 0.4104<br>0.07          |
| DZCT                                     |    | P189 | 01AE | -17348.50640<br>0.0064           | 0.0011<br>0.0059            | 0.1889<br>0.04          |
| GROUP: 00418, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                  |                             |                         |
| DXCT                                     |    | P182 | FENS | -9421.22550<br>0.0043            | 0.0002<br>0.0034            | 0.0516<br>0.01          |
| DYCT                                     |    | P182 | FENS | 17083.91410<br>0.0068            | -0.0026<br>0.0056           | -0.4547<br>0.12         |
| DZCT                                     |    | P182 | FENS | 10782.26890<br>0.0059            | -0.0026<br>0.0047           | -0.5647<br>0.12         |
| GROUP: 00419, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                  |                             |                         |
| DXCT                                     |    | P182 | FENS | -9421.22220<br>0.0049            | -0.0031<br>0.0041           | -0.7628<br>0.14         |
| DYCT                                     |    | P182 | FENS | 17083.91490<br>0.0064            | -0.0034<br>0.0051           | -0.6584<br>0.15         |
| DZCT                                     |    | P182 | FENS | 10782.25860<br>0.0072            | 0.0077<br>0.0062            | 1.2301<br>0.34          |
| GROUP: 00420, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                  |                             |                         |
| DXCT                                     |    | Y608 | 04MC | 4395.75260<br>0.0087             | 0.0015<br>0.0071            | 0.2164<br>0.16          |
| DYCT                                     |    | Y608 | 04MC | -7025.05440<br>0.0149            | 0.0018<br>0.0132            | 0.1341<br>0.19          |
| DZCT                                     |    | Y608 | 04MC | -4372.23610<br>0.0083            | -0.0038<br>0.0064           | -0.5947<br>0.40         |
| GROUP: 00421, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                  |                             |                         |
| DXCT                                     |    | Y608 | 04MC | 4395.75950<br>0.0187             | -0.0054<br>0.0180           | -0.2986<br>0.57         |
| DYCT                                     |    | Y608 | 04MC | -7025.05680<br>0.0351            | 0.0042<br>0.0344            | 0.1212<br>0.44          |
| DZCT                                     |    | Y608 | 04MC | -4372.23240<br>0.0552            | -0.0075<br>0.0550           | -0.1363<br>0.80         |
| GROUP: 00422, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                  |                             |                         |
| DXCT                                     |    | SAPT | 04NA | 2571.59050<br>0.0091             | -0.0036<br>0.0063           | -0.5800<br>0.54         |
| DYCT                                     |    | SAPT | 04NA | -5120.08700<br>0.0149            | -0.0056<br>0.0116           | -0.4830<br>0.82         |
| DZCT                                     |    | SAPT | 04NA | -3606.43350<br>0.0085            | 0.0019<br>0.0053            | 0.3617<br>0.28          |
| GROUP: 00423, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                  |                             |                         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | SAPT | 04NA | 2571.57850<br>0.0238   | 0.0084<br>0.0228    | 0.3669<br>1.24  |
| DYCT                                     |    | SAPT | 04NA | -5120.11040<br>0.0464  | 0.0178<br>0.0454    | 0.3924<br>2.63  |
| DZCT                                     |    | SAPT | 04NA | -3606.40720<br>0.0735  | -0.0244<br>0.0732   | -0.3331<br>3.60 |
| GROUP: 00424, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SAPT | FENS | -1516.65930<br>0.0088  | 0.0067<br>0.0072    | 0.9242<br>1.04  |
| DYCT                                     |    | SAPT | FENS | 4832.34640<br>0.0145   | 0.0110<br>0.0125    | 0.8818<br>1.71  |
| DZCT                                     |    | SAPT | FENS | 3977.11780<br>0.0084   | -0.0077<br>0.0065   | -1.1863<br>1.19 |
| GROUP: 00425, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SAPT | FENS | -1516.65210<br>0.0229  | -0.0005<br>0.0223   | -0.0230<br>0.08 |
| DYCT                                     |    | SAPT | FENS | 4832.34250<br>0.0451   | 0.0149<br>0.0445    | 0.3358<br>2.32  |
| DZCT                                     |    | SAPT | FENS | 3977.11170<br>0.0713   | -0.0016<br>0.0711   | -0.0223<br>0.25 |
| GROUP: 00426, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | Y608 | 04NA | -2231.71140<br>0.0091  | 0.0032<br>0.0063    | 0.5070<br>0.74  |
| DYCT                                     |    | Y608 | 04NA | 3212.95180<br>0.0149   | 0.0018<br>0.0117    | 0.1571<br>0.43  |
| DZCT                                     |    | Y608 | 04NA | 1795.82980<br>0.0085   | -0.0012<br>0.0054   | -0.2257<br>0.28 |
| GROUP: 00427, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | Y608 | 04NA | -2231.70300<br>0.0214  | -0.0052<br>0.0204   | -0.2550<br>1.21 |
| DYCT                                     |    | Y608 | 04NA | 3212.95470<br>0.0412   | -0.0011<br>0.0401   | -0.0264<br>0.25 |
| DZCT                                     |    | Y608 | 04NA | 1795.82570<br>0.0658   | 0.0029<br>0.0655    | 0.0442<br>0.67  |
| GROUP: 00428, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | FENS | 0413 | -388.18080<br>0.0083   | -0.0036<br>0.0077   | -0.4650<br>0.91 |
| DYCT                                     |    | FENS | 0413 | 2831.12140<br>0.0136   | -0.0011<br>0.0130   | -0.0807<br>0.27 |
| DZCT                                     |    | FENS | 0413 | 2712.99460<br>0.0078   | 0.0022<br>0.0069    | 0.3180<br>0.56  |
| GROUP: 00429, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | FENS | 0413 | -388.18430<br>0.0054   | -0.0001<br>0.0045   | -0.0221<br>0.03 |
| DYCT                                     |    | FENS | 0413 | 2831.11920<br>0.0085   | 0.0011<br>0.0075    | 0.1522<br>0.29  |



Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | FENS | 0413 | 2712.99760<br>0.0074   | -0.0008<br>0.0064   | -0.1252<br>0.20 |
| GROUP: 00430, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | FENS | 0413 | -388.18830<br>0.0178   | 0.0039<br>0.0176    | 0.2217<br>0.99  |
| DYCT                                     |    | FENS | 0413 | 2831.10800<br>0.0345   | 0.0123<br>0.0343    | 0.3605<br>3.13  |
| DZCT                                     |    | FENS | 0413 | 2713.00880<br>0.0546   | -0.0120<br>0.0545   | -0.2202<br>3.05 |
| GROUP: 00431, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | FENS | 0413 | -388.18680<br>0.0062   | 0.0024<br>0.0055    | 0.4342<br>0.61  |
| DYCT                                     |    | FENS | 0413 | 2831.11890<br>0.0080   | 0.0014<br>0.0069    | 0.2104<br>0.37  |
| DZCT                                     |    | FENS | 0413 | 2713.00060<br>0.0091   | -0.0038<br>0.0084   | -0.4551<br>0.97 |
| GROUP: 00432, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P188 | SAPT | -11015.21670<br>0.0072 | 0.0107<br>0.0053    | 1.9953<br>0.78  |
| DYCT                                     |    | P188 | SAPT | -189.19200<br>0.0122   | 0.0323<br>0.0099    | 3.2584<br>2.36  |
| DZCT                                     |    | P188 | SAPT | -8077.03940<br>0.0070  | -0.0108<br>0.0048   | -2.2648<br>0.79 |
| GROUP: 00433, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P188 | SAPT | -11015.17790<br>0.0199 | -0.0281<br>0.0192   | -1.4627<br>2.06 |
| DYCT                                     |    | P188 | SAPT | -189.09920<br>0.0383   | -0.0605<br>0.0376   | -1.6094<br>4.43 |
| DZCT                                     |    | P188 | SAPT | -8077.11390<br>0.0607  | 0.0637<br>0.0605    | 1.0523<br>4.66  |
| GROUP: 00434, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P183 | Y608 | -4652.24640<br>0.0074  | 0.0071<br>0.0055    | 1.2921<br>0.27  |
| DYCT                                     |    | P183 | Y608 | 19501.58500<br>0.0122  | 0.0261<br>0.0101    | 2.5836<br>0.98  |
| DZCT                                     |    | P183 | Y608 | 17418.85500<br>0.0070  | -0.0082<br>0.0048   | -1.7253<br>0.31 |
| GROUP: 00435, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P183 | Y608 | -4652.22780<br>0.0164  | -0.0115<br>0.0156   | -0.7359<br>0.43 |
| DYCT                                     |    | P183 | Y608 | 19501.65110<br>0.0294  | -0.0400<br>0.0286   | -1.3977<br>1.51 |
| DZCT                                     |    | P183 | Y608 | 17418.81040<br>0.0478  | 0.0364<br>0.0476    | 0.7652<br>1.37  |
| GROUP: 00436, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04LD | ADDV | -5786.40630            | -0.0000             | -0.0051         |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0071                 | 0.0064              | 0.00           |
| DYCT                                     |    | 04LD | ADDV | 5392.59350             | 0.0029              | 0.3491         |
|  |    |      |      | 0.0091                 | 0.0082              | 0.35           |
| DZCT                                     |    | 04LD | ADDV | 1829.30940             | -0.0056             | -0.5737        |
|  |    |      |      | 0.0104                 | 0.0097              | 0.69           |
| GROUP: 00437, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 04LD | ADDV | -5786.40490            | -0.0014             | -0.1558        |
|  |    |      |      | 0.0097                 | 0.0092              | 0.18           |
| DYCT                                     |    | 04LD | ADDV | 5392.59440             | 0.0020              | 0.1642         |
|  |    |      |      | 0.0126                 | 0.0120              | 0.24           |
| DZCT                                     |    | 04LD | ADDV | 1829.29560             | 0.0082              | 0.9381         |
|  |    |      |      | 0.0096                 | 0.0088              | 1.01           |
| GROUP: 00438, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | T208 | G631 | -268.68550             | 0.0043              | 0.7418         |
|  |    |      |      | 0.0075                 | 0.0058              | 0.62           |
| DYCT                                     |    | T208 | G631 | 4808.77700             | 0.0036              | 0.4678         |
|  |    |      |      | 0.0097                 | 0.0076              | 0.51           |
| DZCT                                     |    | T208 | G631 | 4988.74680             | -0.0002             | -0.0239        |
|  |    |      |      | 0.0114                 | 0.0098              | 0.03           |
| GROUP: 00439, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | T208 | G631 | -268.67430             | -0.0069             | -0.7778        |
|  |    |      |      | 0.0101                 | 0.0089              | 1.00           |
| DYCT                                     |    | T208 | G631 | 4808.79350             | -0.0129             | -1.1198        |
|  |    |      |      | 0.0130                 | 0.0116              | 1.87           |
| DZCT                                     |    | T208 | G631 | 4988.74040             | 0.0062              | 0.7954         |
|  |    |      |      | 0.0097                 | 0.0078              | 0.89           |
| GROUP: 00440, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | T208 | 0411 | 950.44350              | -0.0019             | -0.3217        |
|  |    |      |      | 0.0078                 | 0.0060              | 0.31           |
| DYCT                                     |    | T208 | 0411 | -4575.19530            | 0.0062              | 0.7565         |
|  |    |      |      | 0.0103                 | 0.0082              | 0.99           |
| DZCT                                     |    | T208 | 0411 | -4198.75820            | -0.0062             | -0.5716        |
|  |    |      |      | 0.0125                 | 0.0109              | 0.99           |
| GROUP: 00441, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | T208 | 0411 | 950.44220              | -0.0006             | -0.0609        |
|  |    |      |      | 0.0116                 | 0.0105              | 0.10           |
| DYCT                                     |    | T208 | 0411 | -4575.18550            | -0.0036             | -0.2663        |
|  |    |      |      | 0.0149                 | 0.0136              | 0.57           |
| DZCT                                     |    | T208 | 0411 | -4198.76230            | -0.0021             | -0.2456        |
|  |    |      |      | 0.0106                 | 0.0087              | 0.34           |
| GROUP: 00442, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | ADDV | 0411 | -5192.89160            | -0.0025             | -0.3902        |
|  |    |      |      | 0.0077                 | 0.0065              | 0.43           |
| DYCT                                     |    | ADDV | 0411 | 2605.48290             | 0.0017              | 0.2028         |
|  |    |      |      | 0.0100                 | 0.0085              | 0.29           |
| DZCT                                     |    | ADDV | 0411 | -894.57110             | -0.0054             | -0.5039        |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0119                 | 0.0108              | 0.92           |
| GROUP: 00443, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | ADDV | 0411 | -5192.87750            | -0.0166             | -1.5135        |
|  |      |      | 0.0117                 | 0.0110              | 2.83           |
| DYCT                                     | ADDV | 0411 | 2605.51050             | -0.0259             | -1.8290        |
|  |      |      | 0.0151                 | 0.0141              | 4.40           |
| DZCT                                     | ADDV | 0411 | -894.58870             | 0.0122              | 1.2870         |
|  |      |      | 0.0107                 | 0.0095              | 2.07           |
| GROUP: 00444, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | G631 | 04MC | -1692.40370            | -0.0078             | -1.3617        |
|  |      |      | 0.0067                 | 0.0057              | 1.49           |
| DYCT                                     | G631 | 04MC | 3950.16450             | -0.0047             | -0.6344        |
|  |      |      | 0.0085                 | 0.0074              | 0.90           |
| DZCT                                     | G631 | 04MC | 2979.46400             | 0.0017              | 0.1964         |
|  |      |      | 0.0094                 | 0.0086              | 0.32           |
| GROUP: 00445, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | G631 | 04MC | -1692.40440            | -0.0071             | -0.7412        |
|  |      |      | 0.0101                 | 0.0095              | 1.35           |
| DYCT                                     | G631 | 04MC | 3950.16630             | -0.0065             | -0.5275        |
|  |      |      | 0.0130                 | 0.0123              | 1.24           |
| DZCT                                     | G631 | 04MC | 2979.46430             | 0.0014              | 0.1557         |
|  |      |      | 0.0097                 | 0.0089              | 0.26           |
| GROUP: 00446, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | G631 | 04MC | -1692.42820            | 0.0167              | 1.5990         |
|  |      |      | 0.0110                 | 0.0105              | 3.20           |
| DYCT                                     | G631 | 04MC | 3950.14530             | 0.0145              | 0.9085         |
|  |      |      | 0.0165                 | 0.0160              | 2.77           |
| DZCT                                     | G631 | 04MC | 2979.47070             | -0.0050             | -0.5641        |
|  |      |      | 0.0097                 | 0.0089              | 0.96           |
| GROUP: 00447, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | G631 | 04MC | -1692.42290            | 0.0114              | 1.3270         |
|  |      |      | 0.0093                 | 0.0086              | 2.19           |
| DYCT                                     | G631 | 04MC | 3950.15160             | 0.0082              | 0.9230         |
|  |      |      | 0.0099                 | 0.0089              | 1.57           |
| DZCT                                     | G631 | 04MC | 2979.46860             | -0.0029             | -0.2874        |
|  |      |      | 0.0109                 | 0.0101              | 0.56           |
| GROUP: 00448, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P183 | 0411 | 2655.04190             | 0.0072              | 1.5219         |
|  |      |      | 0.0061                 | 0.0047              | 2.46           |
| DYCT                                     | P183 | 0411 | -857.58310             | 0.0121              | 1.9530         |
|  |      |      | 0.0078                 | 0.0062              | 4.13           |
| DZCT                                     | P183 | 0411 | 879.64370              | -0.0135             | -1.6790        |
|  |      |      | 0.0093                 | 0.0080              | 4.61           |
| GROUP: 00449, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P183 | 0411 | 2655.05000             | -0.0009             | -0.0991        |
|  |      |      | 0.0099                 | 0.0091              | 0.31           |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | P183 | 0411 | -857.56520<br>0.0128   | -0.0058<br>0.0118   | -0.4912<br>1.98 |
| DZCT                                     |    | P183 | 0411 | 879.62120<br>0.0088    | 0.0090<br>0.0075    | 1.1958<br>3.08  |
| GROUP: 00450, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P182 | 04MC | 1294.47470<br>0.0054   | 0.0018<br>0.0047    | 0.3806<br>0.40  |
| DYCT                                     |    | P182 | 04MC | -3106.54760<br>0.0068  | 0.0028<br>0.0060    | 0.4763<br>0.63  |
| DZCT                                     |    | P182 | 04MC | -2969.33850<br>0.0075  | -0.0054<br>0.0070   | -0.7737<br>1.20 |
| GROUP: 00451, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P182 | 04MC | 1294.47180<br>0.0065   | 0.0047<br>0.0060    | 0.7828<br>1.04  |
| DYCT                                     |    | P182 | 04MC | -3106.57040<br>0.0114  | 0.0256<br>0.0110    | 2.3383<br>5.71  |
| DZCT                                     |    | P182 | 04MC | -2969.33170<br>0.0062  | -0.0122<br>0.0055   | -2.2004<br>2.72 |
| GROUP: 00452, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P182 | 04MC | 1294.49460<br>0.0078   | -0.0181<br>0.0074   | -2.4512<br>4.04 |
| DYCT                                     |    | P182 | 04MC | -3106.52080<br>0.0100  | -0.0240<br>0.0094   | -2.5373<br>5.34 |
| DZCT                                     |    | P182 | 04MC | -2969.36260<br>0.0075  | 0.0187<br>0.0070    | 2.6802<br>4.17  |
| GROUP: 00453, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P182 | 04MC | 1294.49710<br>0.0119   | -0.0206<br>0.0116   | -1.7768<br>4.59 |
| DYCT                                     |    | P182 | 04MC | -3106.50650<br>0.0235  | -0.0383<br>0.0232   | -1.6459<br>8.52 |
| DZCT                                     |    | P182 | 04MC | -2969.37300<br>0.0346  | 0.0291<br>0.0345    | 0.8431<br>6.48  |
| GROUP: 00454, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P182 | 04MC | 1294.46660<br>0.0081   | 0.0099<br>0.0077    | 1.2852<br>2.20  |
| DYCT                                     |    | P182 | 04MC | -3106.55810<br>0.0120  | 0.0133<br>0.0116    | 1.1531<br>2.97  |
| DZCT                                     |    | P182 | 04MC | -2969.34260<br>0.0075  | -0.0013<br>0.0070   | -0.1861<br>0.29 |
| GROUP: 00455, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P182 | 04MC | 1294.46970<br>0.0074   | 0.0068<br>0.0069    | 0.9802<br>1.51  |
| DYCT                                     |    | P182 | 04MC | -3106.55330<br>0.0080  | 0.0085<br>0.0073    | 1.1764<br>1.90  |
| DZCT                                     |    | P182 | 04MC | -2969.34270<br>0.0087  | -0.0012<br>0.0082   | -0.1459<br>0.27 |

Residuals (critical value = 4.398):

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| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|------|------|------------------------|---------------------|-----------------|
| GROUP: 00456, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 04MD | Y136 | 8209.77010<br>0.0106   | -0.0121<br>0.0096   | -1.2670<br>1.33 |
| DYCT                                     | 04MD | Y136 | -3238.67140<br>0.0122  | -0.0107<br>0.0108   | -0.9870<br>1.18 |
| DZCT                                     | 04MD | Y136 | 2140.88560<br>0.0168   | 0.0182<br>0.0156    | 1.1664<br>2.01  |
| GROUP: 00457, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 04MD | Y136 | 8209.74890<br>0.0083   | 0.0091<br>0.0069    | 1.3121<br>1.00  |
| DYCT                                     | 04MD | Y136 | -3238.69440<br>0.0101  | 0.0123<br>0.0085    | 1.4551<br>1.36  |
| DZCT                                     | 04MD | Y136 | 2140.91560<br>0.0099   | -0.0118<br>0.0077   | -1.5280<br>1.29 |
| GROUP: 00458, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | Q136 | ADDV | -6349.77690<br>0.0084  | 0.0126<br>0.0079    | 1.5884<br>1.71  |
| DYCT                                     | Q136 | ADDV | 748.40760<br>0.0104    | 0.0098<br>0.0098    | 1.0013<br>1.33  |
| DZCT                                     | Q136 | ADDV | -3621.96400<br>0.0139  | -0.0126<br>0.0134   | -0.9397<br>1.72 |
| GROUP: 00459, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | Q136 | ADDV | -6349.76210<br>0.0081  | -0.0022<br>0.0076   | -0.2920<br>0.30 |
| DYCT                                     | Q136 | ADDV | 748.42380<br>0.0099    | -0.0064<br>0.0092   | -0.6968<br>0.87 |
| DZCT                                     | Q136 | ADDV | -3621.98430<br>0.0096  | 0.0077<br>0.0089    | 0.8665<br>1.04  |
| GROUP: 00460, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | Q136 | ADDV | -6349.75780<br>0.0081  | -0.0065<br>0.0076   | -0.8570<br>0.89 |
| DYCT                                     | Q136 | ADDV | 748.41850<br>0.0112    | -0.0011<br>0.0106   | -0.1035<br>0.15 |
| DZCT                                     | Q136 | ADDV | -3621.97580<br>0.0107  | -0.0008<br>0.0101   | -0.0817<br>0.11 |
| GROUP: 00461, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | Q136 | 04LD | -563.36090<br>0.0096   | 0.0029<br>0.0092    | 0.3166<br>0.41  |
| DYCT                                     | Q136 | 04LD | -4644.18400<br>0.0114  | 0.0050<br>0.0109    | 0.4630<br>0.70  |
| DZCT                                     | Q136 | 04LD | -5451.27360<br>0.0159  | -0.0069<br>0.0156   | -0.4387<br>0.95 |
| GROUP: 00462, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | Q136 | 04LD | -563.36110<br>0.0081   | 0.0031<br>0.0077    | 0.4053<br>0.43  |
| DYCT                                     | Q136 | 04LD | -4644.17780            | -0.0012             | -0.1234         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV          | RESIDUAL<br>STD DEV        | STD RES<br>PPM         |
|--|----|------|------|---------------------------------|----------------------------|------------------------|
| DZCT                                     |    | Q136 | 04LD | 0.0100<br>-5451.28070<br>0.0097 | 0.0094<br>0.0002<br>0.0092 | 0.16<br>0.0269<br>0.03 |
| GROUP: 00463, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                            |                        |
| DXCT                                     |    | Q136 | 04LD | -563.35790<br>0.0081            | -0.0001<br>0.0077          | -0.0117<br>0.01        |
| DYCT                                     |    | Q136 | 04LD | -4644.18450<br>0.0142           | 0.0055<br>0.0138           | 0.4030<br>0.77         |
| DZCT                                     |    | Q136 | 04LD | -5451.28190<br>0.0080           | 0.0014<br>0.0073           | 0.1979<br>0.20         |
| GROUP: 00464, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                            |                        |
| DXCT                                     |    | Q136 | 04LD | -563.35100<br>0.0077            | -0.0070<br>0.0072          | -0.9688<br>0.97        |
| DYCT                                     |    | Q136 | 04LD | -4644.17040<br>0.0113           | -0.0086<br>0.0107          | -0.7963<br>1.19        |
| DZCT                                     |    | Q136 | 04LD | -5451.28370<br>0.0094           | 0.0032<br>0.0089           | 0.3661<br>0.45         |
| GROUP: 00465, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                            |                        |
| DXCT                                     |    | Q136 | 04MD | 5589.51190<br>0.0104            | 0.0091<br>0.0094           | 0.9669<br>1.45         |
| DYCT                                     |    | Q136 | 04MD | -1119.06490<br>0.0119           | 0.0119<br>0.0105           | 1.1298<br>1.89         |
| DZCT                                     |    | Q136 | 04MD | 2579.23110<br>0.0165            | -0.0183<br>0.0153          | -1.1925<br>2.92        |
| GROUP: 00466, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                            |                        |
| DXCT                                     |    | Q136 | 04MD | 5589.51960<br>0.0085            | 0.0014<br>0.0073           | 0.1914<br>0.22         |
| DYCT                                     |    | Q136 | 04MD | -1119.05590<br>0.0104           | 0.0029<br>0.0088           | 0.3236<br>0.46         |
| DZCT                                     |    | Q136 | 04MD | 2579.21350<br>0.0101            | -0.0007<br>0.0080          | -0.0834<br>0.11        |
| GROUP: 00467, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                            |                        |
| DXCT                                     |    | P183 | Q136 | 14197.71570<br>0.0071           | -0.0082<br>0.0065          | -1.2637<br>0.52        |
| DYCT                                     |    | P183 | Q136 | -4211.45890<br>0.0085           | -0.0141<br>0.0077          | -1.8437<br>0.90        |
| DZCT                                     |    | P183 | Q136 | 5396.16880<br>0.0117            | 0.0146<br>0.0111           | 1.3065<br>0.92         |
| GROUP: 00468, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                            |                        |
| DXCT                                     |    | P183 | Q136 | 14197.71220<br>0.0065           | -0.0047<br>0.0058          | -0.8012<br>0.30        |
| DYCT                                     |    | P183 | Q136 | -4211.46670<br>0.0080           | -0.0063<br>0.0070          | -0.9038<br>0.40        |
| DZCT                                     |    | P183 | Q136 | 5396.18640<br>0.0078            | -0.0030<br>0.0069          | -0.4422<br>0.19        |
| GROUP: 00469, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                 |                            |                        |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | P194 | ADDV | -5833.14970<br>0.0061  | -0.0008<br>0.0055   | -0.1543<br>0.04 |
| DYCT                                     |    | P194 | ADDV | 16089.54160<br>0.0077  | -0.0078<br>0.0069   | -1.1279<br>0.37 |
| DZCT                                     |    | P194 | ADDV | 12788.62210<br>0.0097  | 0.0040<br>0.0091    | 0.4429<br>0.19  |
| GROUP: 00470, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P194 | ADDV | -5833.15520<br>0.0059  | 0.0047<br>0.0053    | 0.8727<br>0.22  |
| DYCT                                     |    | P194 | ADDV | 16089.52690<br>0.0078  | 0.0069<br>0.0071    | 0.9667<br>0.32  |
| DZCT                                     |    | P194 | ADDV | 12788.63230<br>0.0091  | -0.0062<br>0.0085   | -0.7225<br>0.29 |
| GROUP: 00471, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P194 | ADDV | -5833.13870<br>0.0062  | -0.0118<br>0.0057   | -2.0959<br>0.55 |
| DYCT                                     |    | P194 | ADDV | 16089.55040<br>0.0075  | -0.0166<br>0.0068   | -2.4519<br>0.78 |
| DZCT                                     |    | P194 | ADDV | 12788.61980<br>0.0072  | 0.0063<br>0.0065    | 0.9828<br>0.30  |
| GROUP: 00472, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P194 | ADDV | -5833.16120<br>0.0081  | 0.0107<br>0.0077    | 1.3871<br>0.50  |
| DYCT                                     |    | P194 | ADDV | 16089.51740<br>0.0104  | 0.0164<br>0.0099    | 1.6525<br>0.77  |
| DZCT                                     |    | P194 | ADDV | 12788.62730<br>0.0077  | -0.0012<br>0.0069   | -0.1662<br>0.05 |
| GROUP: 00473, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P196 | 04LD | -9708.95910<br>0.0078  | -0.0103<br>0.0075   | -1.3661<br>0.83 |
| DYCT                                     |    | P196 | 04LD | 7595.92520<br>0.0093   | -0.0104<br>0.0088   | -1.1772<br>0.84 |
| DZCT                                     |    | P196 | 04LD | 1247.04860<br>0.0129   | 0.0098<br>0.0126    | 0.7751<br>0.79  |
| GROUP: 00474, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P196 | 04LD | -9708.97420<br>0.0049  | 0.0048<br>0.0044    | 1.0962<br>0.39  |
| DYCT                                     |    | P196 | 04LD | 7595.90870<br>0.0064   | 0.0061<br>0.0057    | 1.0738<br>0.49  |
| DZCT                                     |    | P196 | 04LD | 1247.05890<br>0.0067   | -0.0005<br>0.0061   | -0.0824<br>0.04 |
| GROUP: 00475, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P196 | 04LD | -9708.96290<br>0.0064  | -0.0065<br>0.0060   | -1.0793<br>0.52 |
| DYCT                                     |    | P196 | 04LD | 7595.92400<br>0.0077   | -0.0092<br>0.0071   | -1.2887<br>0.74 |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | P196 | 04LD | 1247.05920<br>0.0074   | -0.0008<br>0.0069   | -0.1165<br>0.07 |
| GROUP: 00476, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P196 | 04LD | -9708.98170<br>0.0072  | 0.0123<br>0.0069    | 1.7864<br>1.00  |
| DYCT                                     |    | P196 | 04LD | 7595.89840<br>0.0094   | 0.0164<br>0.0090    | 1.8296<br>1.32  |
| DZCT                                     |    | P196 | 04LD | 1247.06760<br>0.0072   | -0.0092<br>0.0068   | -1.3603<br>0.74 |
| GROUP: 00477, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P196 | 04LD | -9708.97540<br>0.0065  | 0.0060<br>0.0061    | 0.9830<br>0.49  |
| DYCT                                     |    | P196 | 04LD | 7595.88580<br>0.0117   | 0.0290<br>0.0114    | 2.5491<br>2.34  |
| DZCT                                     |    | P196 | 04LD | 1247.06370<br>0.0064   | -0.0053<br>0.0058   | -0.9106<br>0.43 |
| GROUP: 00478, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P196 | 04LD | -9708.96290<br>0.0062  | -0.0065<br>0.0058   | -1.1079<br>0.52 |
| DYCT                                     |    | P196 | 04LD | 7595.92460<br>0.0090   | -0.0098<br>0.0085   | -1.1489<br>0.79 |
| DZCT                                     |    | P196 | 04LD | 1247.05410<br>0.0074   | 0.0043<br>0.0069    | 0.6202<br>0.35  |
| GROUP: 00479, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | X139 | 04PC | -1714.82790<br>0.0075  | -0.0005<br>0.0066   | -0.0810<br>0.05 |
| DYCT                                     |    | X139 | 04PC | 7734.74750<br>0.0094   | -0.0005<br>0.0082   | -0.0608<br>0.05 |
| DZCT                                     |    | X139 | 04PC | 6938.08660<br>0.0097   | -0.0080<br>0.0086   | -0.9294<br>0.76 |
| GROUP: 00480, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | X139 | 04PC | -1714.82820<br>0.0062  | -0.0002<br>0.0051   | -0.0464<br>0.02 |
| DYCT                                     |    | X139 | 04PC | 7734.74840<br>0.0091   | -0.0014<br>0.0078   | -0.1784<br>0.13 |
| DZCT                                     |    | X139 | 04PC | 6938.07380<br>0.0081   | 0.0048<br>0.0068    | 0.7103<br>0.46  |
| GROUP: 00481, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 0062 | 04PC | 348.88540<br>0.0067    | -0.0007<br>0.0055   | -0.1336<br>0.12 |
| DYCT                                     |    | 0062 | 04PC | -4250.48200<br>0.0083  | -0.0058<br>0.0066   | -0.8811<br>0.97 |
| DZCT                                     |    | 0062 | 04PC | -4227.97380<br>0.0081  | 0.0049<br>0.0066    | 0.7406<br>0.82  |
| GROUP: 00482, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 0062 | 04PC | 348.88840              | -0.0037             | -0.7788         |



Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0061                 | 0.0048              | 0.62           |
| DYCT                                     |    | 0062 | 04PC | -4250.48390            | -0.0039             | -0.5354        |
|  |    |      |      | 0.0088                 | 0.0073              | 0.65           |
| DZCT                                     |    | 0062 | 04PC | -4227.97100            | 0.0021              | 0.3356         |
|  |    |      |      | 0.0078                 | 0.0063              | 0.35           |
| GROUP: 00483, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | L138 | 01B7 | -1568.46100            | -0.0020             | -0.3316        |
|  |    |      |      | 0.0068                 | 0.0059              | 0.40           |
| DYCT                                     |    | L138 | 01B7 | 3578.22830             | -0.0005             | -0.0658        |
|  |    |      |      | 0.0087                 | 0.0076              | 0.10           |
| DZCT                                     |    | L138 | 01B7 | 2869.88280             | 0.0025              | 0.3116         |
|  |    |      |      | 0.0090                 | 0.0079              | 0.51           |
| GROUP: 00484, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | L138 | 01B7 | -1568.45970            | -0.0033             | -0.6045        |
|  |    |      |      | 0.0064                 | 0.0054              | 0.67           |
| DYCT                                     |    | L138 | 01B7 | 3578.23300             | -0.0052             | -0.6327        |
|  |    |      |      | 0.0093                 | 0.0082              | 1.07           |
| DZCT                                     |    | L138 | 01B7 | 2869.88000             | 0.0053              | 0.7102         |
|  |    |      |      | 0.0085                 | 0.0074              | 1.09           |
| GROUP: 00485, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | RV38 | X139 | -1919.61310            | 0.0018              | 0.2859         |
|  |    |      |      | 0.0072                 | 0.0064              | 0.48           |
| DYCT                                     |    | RV38 | X139 | 2842.77940             | 0.0019              | 0.2374         |
|  |    |      |      | 0.0091                 | 0.0080              | 0.50           |
| DZCT                                     |    | RV38 | X139 | 1702.34900             | -0.0009             | -0.1102        |
|  |    |      |      | 0.0096                 | 0.0086              | 0.25           |
| GROUP: 00486, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | RV38 | X139 | -1919.60840            | -0.0029             | -0.5656        |
|  |    |      |      | 0.0061                 | 0.0051              | 0.75           |
| DYCT                                     |    | RV38 | X139 | 2842.78690             | -0.0056             | -0.6967        |
|  |    |      |      | 0.0091                 | 0.0080              | 1.46           |
| DZCT                                     |    | RV38 | X139 | 1702.34590             | 0.0022              | 0.3329         |
|  |    |      |      | 0.0077                 | 0.0065              | 0.56           |
| GROUP: 00487, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | L138 | 0062 | 2567.71450             | -0.0079             | -1.3964        |
|  |    |      |      | 0.0068                 | 0.0057              | 2.73           |
| DYCT                                     |    | L138 | 0062 | -177.54190             | -0.0063             | -0.8965        |
|  |    |      |      | 0.0087                 | 0.0071              | 2.18           |
| DZCT                                     |    | L138 | 0062 | 1334.34200             | 0.0011              | 0.1412         |
|  |    |      |      | 0.0090                 | 0.0075              | 0.37           |
| GROUP: 00488, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | L138 | 0062 | 2567.70490             | 0.0017              | 0.3432         |
|  |    |      |      | 0.0062                 | 0.0049              | 0.59           |
| DYCT                                     |    | L138 | 0062 | -177.54110             | -0.0071             | -0.9394        |
|  |    |      |      | 0.0091                 | 0.0076              | 2.46           |
| DZCT                                     |    | L138 | 0062 | 1334.33630             | 0.0068              | 1.0166         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT       | FROM                       | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|---------------|----------------------------|------|------------------------|---------------------|----------------|
|               |                            |      | 0.0083                 | 0.0067              | 2.33           |
| GROUP: 00489, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | P203                       | 04PC | -8339.87210            | 0.0015              | 0.3264         |
|               |                            |      | 0.0054                 | 0.0045              | 0.14           |
| DYCT          | P203                       | 04PC | 1492.94510             | 0.0021              | 0.3958         |
|               |                            |      | 0.0067                 | 0.0054              | 0.21           |
| DZCT          | P203                       | 04PC | -5457.19210            | -0.0011             | -0.2019        |
|               |                            |      | 0.0065                 | 0.0054              | 0.11           |
| GROUP: 00490, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | P203                       | 04PC | -8339.87360            | 0.0030              | 0.7514         |
|               |                            |      | 0.0049                 | 0.0039              | 0.29           |
| DYCT          | P203                       | 04PC | 1492.93890             | 0.0083              | 1.3700         |
|               |                            |      | 0.0072                 | 0.0061              | 0.83           |
| DZCT          | P203                       | 04PC | -5457.18840            | -0.0048             | -0.9530        |
|               |                            |      | 0.0062                 | 0.0050              | 0.47           |
| GROUP: 00491, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | RV38                       | 04ND | -1270.80710            | 0.0120              | 1.1223         |
|               |                            |      | 0.0113                 | 0.0107              | 1.26           |
| DYCT          | RV38                       | 04ND | -6053.30770            | 0.0212              | 1.5971         |
|               |                            |      | 0.0142                 | 0.0133              | 2.22           |
| DZCT          | RV38                       | 04ND | -7243.17230            | -0.0219             | -1.1108        |
|               |                            |      | 0.0204                 | 0.0197              | 2.30           |
| GROUP: 00492, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | RV38                       | 04ND | -1270.80330            | 0.0082              | 1.1880         |
|               |                            |      | 0.0078                 | 0.0069              | 0.86           |
| DYCT          | RV38                       | 04ND | -6053.29850            | 0.0120              | 1.0831         |
|               |                            |      | 0.0122                 | 0.0111              | 1.26           |
| DZCT          | RV38                       | 04ND | -7243.18240            | -0.0118             | -1.2286        |
|               |                            |      | 0.0110                 | 0.0096              | 1.24           |
| GROUP: 00493, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | RV69                       | RV59 | -1672.74210            | -0.0078             | -0.7627        |
|               |                            |      | 0.0109                 | 0.0103              | 0.95           |
| DYCT          | RV69                       | RV59 | 6114.34760             | -0.0119             | -0.9086        |
|               |                            |      | 0.0139                 | 0.0131              | 1.44           |
| DZCT          | RV69                       | RV59 | 5309.07830             | 0.0215              | 1.1115         |
|               |                            |      | 0.0200                 | 0.0193              | 2.59           |
| GROUP: 00494, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | RV69                       | RV59 | -1672.74560            | -0.0043             | -0.6075        |
|               |                            |      | 0.0080                 | 0.0071              | 0.52           |
| DYCT          | RV69                       | RV59 | 6114.35320             | -0.0175             | -1.5391        |
|               |                            |      | 0.0123                 | 0.0114              | 2.11           |
| DZCT          | RV69                       | RV59 | 5309.08370             | 0.0161              | 1.6571         |
|               |                            |      | 0.0110                 | 0.0097              | 1.94           |
| GROUP: 00495, | CSRC-G-20080602-ii-EXP.asc |      |                        |                     |                |
| DXCT          | RV69                       | RV59 | -1672.75370            | 0.0038              | 0.4651         |
|               |                            |      | 0.0088                 | 0.0081              | 0.46           |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | RV69 | RV59 | 6114.33190<br>0.0114   | 0.0038<br>0.0104    | 0.3683<br>0.46  |
| DZCT                                     |    | RV69 | RV59 | 5309.09390<br>0.0154   | 0.0059<br>0.0144    | 0.4052<br>0.71  |
| GROUP: 00496, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | RV69 | RV59 | -1672.74290<br>0.0081  | -0.0070<br>0.0073   | -0.9641<br>0.85 |
| DYCT                                     |    | RV69 | RV59 | 6114.33280<br>0.0110   | 0.0029<br>0.0099    | 0.2954<br>0.35  |
| DZCT                                     |    | RV69 | RV59 | 5309.11270<br>0.0109   | -0.0129<br>0.0095   | -1.3599<br>1.57 |
| GROUP: 00497, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | RV69 | 04ME | 2611.09250<br>0.0104   | -0.0153<br>0.0098   | -1.5687<br>2.09 |
| DYCT                                     |    | RV69 | 04ME | -5523.55400<br>0.0133  | -0.0168<br>0.0124   | -1.3528<br>2.29 |
| DZCT                                     |    | RV69 | 04ME | -4052.90240<br>0.0188  | 0.0259<br>0.0181    | 1.4293<br>3.53  |
| GROUP: 00498, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | RV69 | 04ME | 2611.07650<br>0.0078   | 0.0007<br>0.0069    | 0.0969<br>0.09  |
| DYCT                                     |    | RV69 | 04ME | -5523.56340<br>0.0120  | -0.0074<br>0.0110   | -0.6718<br>1.01 |
| DZCT                                     |    | RV69 | 04ME | -4052.88520<br>0.0109  | 0.0087<br>0.0095    | 0.9102<br>1.18  |
| GROUP: 00499, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | RV59 | 04ND | -935.65510<br>0.0101   | -0.0056<br>0.0092   | -0.6054<br>0.81 |
| DYCT                                     |    | RV59 | 04ND | 4976.62330<br>0.0130   | -0.0067<br>0.0117   | -0.5780<br>0.98 |
| DZCT                                     |    | RV59 | 04ND | 4619.38710<br>0.0183   | 0.0009<br>0.0171    | 0.0522<br>0.13  |
| GROUP: 00500, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | RV59 | 04ND | -935.66030<br>0.0074   | -0.0004<br>0.0060   | -0.0618<br>0.05 |
| DYCT                                     |    | RV59 | 04ND | 4976.61240<br>0.0112   | 0.0042<br>0.0095    | 0.4362<br>0.61  |
| DZCT                                     |    | RV59 | 04ND | 4619.38390<br>0.0106   | 0.0041<br>0.0085    | 0.4826<br>0.60  |
| GROUP: 00501, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P203 | 04ND | -5976.21890<br>0.0074  | -0.0072<br>0.0066   | -1.0914<br>0.27 |
| DYCT                                     |    | P203 | 04ND | -15137.85880<br>0.0096 | -0.0088<br>0.0083   | -1.0555<br>0.33 |
| DZCT                                     |    | P203 | 04ND | -21340.82030<br>0.0132 | 0.0063<br>0.0122    | 0.5158<br>0.23  |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| GROUP: 00502, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P203 | 04ND | -5976.22650<br>0.0057  | 0.0004<br>0.0045    | 0.0978<br>0.02  |
| DYCT                                     |    | P203 | 04ND | -15137.86270<br>0.0085 | -0.0049<br>0.0071   | -0.6851<br>0.18 |
| DZCT                                     |    | P203 | 04ND | -21340.81710<br>0.0081 | 0.0031<br>0.0063    | 0.4863<br>0.11  |
| GROUP: 00503, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P195 | RV38 | 5663.92980<br>0.0096   | -0.0193<br>0.0093   | -2.0838<br>2.83 |
| DYCT                                     |    | P195 | RV38 | 158.23560<br>0.0119    | -0.0296<br>0.0115   | -2.5773<br>4.34 |
| DZCT                                     |    | P195 | RV38 | 3828.81330<br>0.0174   | 0.0276<br>0.0171    | 1.6072<br>4.03  |
| GROUP: 00504, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P195 | RV38 | 5663.91000<br>0.0051   | 0.0005<br>0.0045    | 0.1003<br>0.07  |
| DYCT                                     |    | P195 | RV38 | 158.20490<br>0.0059    | 0.0011<br>0.0051    | 0.2049<br>0.15  |
| DZCT                                     |    | P195 | RV38 | 3828.83310<br>0.0061   | 0.0078<br>0.0054    | 1.4482<br>1.14  |
| GROUP: 00505, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P195 | RV38 | 5663.91860<br>0.0064   | -0.0081<br>0.0059   | -1.3696<br>1.19 |
| DYCT                                     |    | P195 | RV38 | 158.22260<br>0.0099    | -0.0166<br>0.0094   | -1.7723<br>2.43 |
| DZCT                                     |    | P195 | RV38 | 3828.82640<br>0.0088   | 0.0145<br>0.0084    | 1.7307<br>2.11  |
| GROUP: 00506, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P195 | RV38 | 5663.90460<br>0.0045   | 0.0059<br>0.0039    | 1.5164<br>0.86  |
| DYCT                                     |    | P195 | RV38 | 158.19000<br>0.0070    | 0.0160<br>0.0063    | 2.5381<br>2.33  |
| DZCT                                     |    | P195 | RV38 | 3828.85230<br>0.0052   | -0.0114<br>0.0043   | -2.6307<br>1.67 |
| GROUP: 00507, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P197 | 04ME | 4359.19410<br>0.0071   | -0.0112<br>0.0066   | -1.6924<br>2.06 |
| DYCT                                     |    | P197 | 04ME | 191.65110<br>0.0093    | -0.0093<br>0.0086   | -1.0749<br>1.71 |
| DZCT                                     |    | P197 | 04ME | 3194.21850<br>0.0126   | 0.0108<br>0.0121    | 0.8910<br>1.99  |
| GROUP: 00508, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P197 | 04ME | 4359.17930<br>0.0055   | 0.0036<br>0.0048    | 0.7551<br>0.67  |
| DYCT                                     |    | P197 | 04ME | 191.64300              | -0.0012             | -0.1580         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0081                 | 0.0074              | 0.21           |
| DZCT                                     |    | P197 | 04ME | 3194.23610             | -0.0068             | -0.9753        |
|  |    |      |      | 0.0078                 | 0.0070              | 1.26           |
| GROUP: 00509, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P204 | RV59 | -12878.20900           | -0.0009             | -0.1134        |
|  |    |      |      | 0.0081                 | 0.0076              | 0.06           |
| DYCT                                     |    | P204 | RV59 | 846.83520              | -0.0003             | -0.0275        |
|  |    |      |      | 0.0104                 | 0.0096              | 0.02           |
| DZCT                                     |    | P204 | RV59 | -8273.88430            | 0.0059              | 0.4159         |
|  |    |      |      | 0.0148                 | 0.0141              | 0.38           |
| GROUP: 00510, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P204 | RV59 | -12878.21120           | 0.0013              | 0.2676         |
|  |    |      |      | 0.0058                 | 0.0050              | 0.09           |
| DYCT                                     |    | P204 | RV59 | 846.84220              | -0.0073             | -0.9423        |
|  |    |      |      | 0.0087                 | 0.0077              | 0.47           |
| DZCT                                     |    | P204 | RV59 | -8273.87820            | -0.0002             | -0.0343        |
|  |    |      |      | 0.0083                 | 0.0070              | 0.02           |
| GROUP: 00511, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P204 | RV59 | -12878.20700           | -0.0029             | -0.4526        |
|  |    |      |      | 0.0070                 | 0.0063              | 0.19           |
| DYCT                                     |    | P204 | RV59 | 846.83580              | -0.0009             | -0.1076        |
|  |    |      |      | 0.0090                 | 0.0080              | 0.06           |
| DZCT                                     |    | P204 | RV59 | -8273.88770            | 0.0093              | 0.8529         |
|  |    |      |      | 0.0117                 | 0.0109              | 0.60           |
| GROUP: 00512, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P204 | RV59 | -12878.20700           | -0.0029             | -0.6351        |
|  |    |      |      | 0.0054                 | 0.0045              | 0.19           |
| DYCT                                     |    | P204 | RV59 | 846.83400              | 0.0009              | 0.1327         |
|  |    |      |      | 0.0081                 | 0.0070              | 0.06           |
| DZCT                                     |    | P204 | RV59 | -8273.87740            | -0.0010             | -0.1493        |
|  |    |      |      | 0.0083                 | 0.0070              | 0.07           |
| GROUP: 00513, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P196 | Y136 | 4653.67380             | -0.0062             | -0.8571        |
|  |    |      |      | 0.0078                 | 0.0072              | 0.42           |
| DYCT                                     |    | P196 | Y136 | 7882.36770             | -0.0091             | -0.9676        |
|  |    |      |      | 0.0101                 | 0.0094              | 0.62           |
| DZCT                                     |    | P196 | Y136 | 11418.44780            | 0.0077              | 0.5656         |
|  |    |      |      | 0.0142                 | 0.0136              | 0.53           |
| GROUP: 00514, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P196 | Y136 | 4653.66700             | 0.0006              | 0.1326         |
|  |    |      |      | 0.0054                 | 0.0045              | 0.04           |
| DYCT                                     |    | P196 | Y136 | 7882.36570             | -0.0071             | -0.9927        |
|  |    |      |      | 0.0081                 | 0.0071              | 0.48           |
| DZCT                                     |    | P196 | Y136 | 11418.45050            | 0.0050              | 0.7413         |
|  |    |      |      | 0.0078                 | 0.0068              | 0.34           |
| GROUP: 00515, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | 04LE | PENN | 1593.96330<br>0.0154   | 0.0003<br>0.0146    | 0.0178<br>0.04  |
| DYCT                                     |    | 04LE | PENN | -5256.42360<br>0.0194  | -0.0023<br>0.0185   | -0.1238<br>0.32 |
| DZCT                                     |    | 04LE | PENN | -4524.00130<br>0.0132  | 0.0045<br>0.0122    | 0.3675<br>0.63  |
| GROUP: 00516, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04LE | PENN | 1593.96490<br>0.0083   | -0.0013<br>0.0068   | -0.1962<br>0.19 |
| DYCT                                     |    | 04LE | PENN | -5256.43420<br>0.0106  | 0.0083<br>0.0088    | 0.9444<br>1.17  |
| DZCT                                     |    | 04LE | PENN | -4523.99660<br>0.0091  | -0.0002<br>0.0076   | -0.0282<br>0.03 |
| GROUP: 00517, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | RV82 | Y136 | -26.23460<br>0.0143    | 0.0020<br>0.0133    | 0.1504<br>0.31  |
| DYCT                                     |    | RV82 | Y136 | 4477.32360<br>0.0190   | 0.0077<br>0.0177    | 0.4321<br>1.17  |
| DZCT                                     |    | RV82 | Y136 | 4746.63690<br>0.0123   | -0.0011<br>0.0111   | -0.0976<br>0.17 |
| GROUP: 00518, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | RV82 | Y136 | -26.23510<br>0.0078    | 0.0025<br>0.0057    | 0.4381<br>0.38  |
| DYCT                                     |    | RV82 | Y136 | 4477.32700<br>0.0097   | 0.0043<br>0.0070    | 0.6130<br>0.65  |
| DZCT                                     |    | RV82 | Y136 | 4746.63480<br>0.0085   | 0.0010<br>0.0066    | 0.1541<br>0.16  |
| GROUP: 00519, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | ROSA | 04ME | -3723.78040<br>0.0143  | 0.0016<br>0.0138    | 0.1142<br>0.33  |
| DYCT                                     |    | ROSA | 04ME | 3033.39750<br>0.0190   | 0.0096<br>0.0183    | 0.5223<br>1.98  |
| DZCT                                     |    | ROSA | 04ME | 635.05640<br>0.0123    | 0.0076<br>0.0115    | 0.6607<br>1.57  |
| GROUP: 00520, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | ROSA | 04ME | -3723.79310<br>0.0081  | 0.0143<br>0.0071    | 2.0059<br>2.95  |
| DYCT                                     |    | ROSA | 04ME | 3033.38450<br>0.0099   | 0.0226<br>0.0085    | 2.6503<br>4.66  |
| DZCT                                     |    | ROSA | 04ME | 635.07000<br>0.0085    | -0.0060<br>0.0074   | -0.8120<br>1.23 |
| GROUP: 00521, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | Y136 | 04ME | 2786.51510<br>0.0142   | 0.0000<br>0.0140    | 0.0011<br>0.00  |
| DYCT                                     |    | Y136 | 04ME | 1095.37370<br>0.0188   | 0.0023<br>0.0185    | 0.1256<br>0.54  |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | Y136 | 04ME | 3070.77300<br>0.0123   | 0.0031<br>0.0118    | 0.2600<br>0.72  |
| GROUP: 00522, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | Y136 | 04ME | 2786.52050<br>0.0097   | -0.0054<br>0.0093   | -0.5766<br>1.26 |
| DYCT                                     |    | Y136 | 04ME | 1095.37390<br>0.0126   | 0.0021<br>0.0121    | 0.1752<br>0.50  |
| DZCT                                     |    | Y136 | 04ME | 3070.77190<br>0.0175   | 0.0042<br>0.0172    | 0.2428<br>0.97  |
| GROUP: 00523, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | Y136 | 04ME | 2786.50380<br>0.0081   | 0.0113<br>0.0077    | 1.4756<br>2.64  |
| DYCT                                     |    | Y136 | 04ME | 1095.35840<br>0.0099   | 0.0176<br>0.0093    | 1.9047<br>4.11  |
| DZCT                                     |    | Y136 | 04ME | 3070.78390<br>0.0087   | -0.0078<br>0.0080   | -0.9801<br>1.82 |
| GROUP: 00524, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | Y136 | 04ME | 2786.51240<br>0.0070   | 0.0027<br>0.0064    | 0.4224<br>0.63  |
| DYCT                                     |    | Y136 | 04ME | 1095.36800<br>0.0104   | 0.0080<br>0.0099    | 0.8134<br>1.87  |
| DZCT                                     |    | Y136 | 04ME | 3070.78690<br>0.0101   | -0.0108<br>0.0095   | -1.1345<br>2.52 |
| GROUP: 00525, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | Y136 | 04ME | 2786.51050<br>0.0096   | 0.0046<br>0.0092    | 0.5023<br>1.08  |
| DYCT                                     |    | Y136 | 04ME | 1095.37910<br>0.0114   | -0.0031<br>0.0109   | -0.2809<br>0.72 |
| DZCT                                     |    | Y136 | 04ME | 3070.77900<br>0.0159   | -0.0029<br>0.0156   | -0.1879<br>0.68 |
| GROUP: 00526, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | Y136 | 04ME | 2786.52560<br>0.0080   | -0.0105<br>0.0075   | -1.3952<br>2.44 |
| DYCT                                     |    | Y136 | 04ME | 1095.39100<br>0.0097   | -0.0150<br>0.0091   | -1.6452<br>3.49 |
| DZCT                                     |    | Y136 | 04ME | 3070.76800<br>0.0093   | 0.0081<br>0.0086    | 0.9377<br>1.88  |
| GROUP: 00527, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | RV82 | 04LE | -694.49010<br>0.0142   | 0.0010<br>0.0131    | 0.0792<br>0.34  |
| DYCT                                     |    | RV82 | 04LE | -1805.03260<br>0.0188  | -0.0036<br>0.0176   | -0.2036<br>1.16 |
| DZCT                                     |    | RV82 | 04LE | -2391.06770<br>0.0122  | -0.0015<br>0.0109   | -0.1390<br>0.49 |
| GROUP: 00528, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | RV82 | 04LE | -694.48560             | -0.0035             | -0.5870         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0080                 | 0.0059              | 1.12           |
| DYCT                                     |    | RV82 | 04LE | -1805.03070            | -0.0055             | -0.7682        |
|  |    |      |      | 0.0099                 | 0.0071              | 1.78           |
| DZCT                                     |    | RV82 | 04LE | -2391.06910            | -0.0001             | -0.0169        |
|  |    |      |      | 0.0087                 | 0.0068              | 0.04           |
| GROUP: 00529, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P197 | Y136 | 1572.67930             | -0.0115             | -1.0976        |
|  |    |      |      | 0.0107                 | 0.0104              | 6.31           |
| DYCT                                     |    | P197 | Y136 | -903.72920             | -0.0050             | -0.3597        |
|  |    |      |      | 0.0142                 | 0.0139              | 2.74           |
| DZCT                                     |    | P197 | Y136 | 123.44090              | 0.0123              | 1.3784         |
|  |    |      |      | 0.0094                 | 0.0089              | 6.77           |
| GROUP: 00530, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P197 | Y136 | 1572.65580             | 0.0120              | 2.0944         |
|  |    |      |      | 0.0062                 | 0.0057              | 6.62           |
| DYCT                                     |    | P197 | Y136 | -903.75380             | 0.0196              | 2.7792         |
|  |    |      |      | 0.0077                 | 0.0071              | 10.79          |
| DZCT                                     |    | P197 | Y136 | 123.45670              | -0.0035             | -0.5703        |
|  |    |      |      | 0.0068                 | 0.0061              | 1.92           |
| GROUP: 00531, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P197 | Y136 | 1572.68350             | -0.0157             | -2.1950        |
|  |    |      |      | 0.0075                 | 0.0071              | 8.62           |
| DYCT                                     |    | P197 | Y136 | -903.71760             | -0.0166             | -1.9617        |
|  |    |      |      | 0.0090                 | 0.0085              | 9.13           |
| DZCT                                     |    | P197 | Y136 | 123.43760              | 0.0156              | 1.2904         |
|  |    |      |      | 0.0125                 | 0.0121              | 8.59           |
| GROUP: 00532, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P197 | Y136 | 1572.66670             | 0.0011              | 0.1970         |
|  |    |      |      | 0.0062                 | 0.0057              | 0.62           |
| DYCT                                     |    | P197 | Y136 | -903.73910             | 0.0049              | 0.6959         |
|  |    |      |      | 0.0077                 | 0.0071              | 2.70           |
| DZCT                                     |    | P197 | Y136 | 123.46760              | -0.0144             | -2.1293        |
|  |    |      |      | 0.0074                 | 0.0068              | 7.91           |
| GROUP: 00533, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P198 | PENN | -2997.34290            | -0.0140             | -1.1194        |
|  |    |      |      | 0.0130                 | 0.0125              | 2.14           |
| DYCT                                     |    | P198 | PENN | 4882.07310             | -0.0205             | -1.3190        |
|  |    |      |      | 0.0162                 | 0.0156              | 3.14           |
| DZCT                                     |    | P198 | PENN | 3150.35790             | 0.0188              | 1.7954         |
|  |    |      |      | 0.0113                 | 0.0104              | 2.87           |
| GROUP: 00534, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P198 | PENN | -2997.35960            | 0.0027              | 0.4879         |
|  |    |      |      | 0.0067                 | 0.0055              | 0.41           |
| DYCT                                     |    | P198 | PENN | 4882.03620             | 0.0164              | 2.2752         |
|  |    |      |      | 0.0085                 | 0.0072              | 2.50           |
| DZCT                                     |    | P198 | PENN | 3150.37930             | -0.0026             | -0.4397        |



Residuals (critical value = 4.398):

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| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0074                 | 0.0060              | 0.40           |
| GROUP: 00535, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P196 | 04LE | 3985.42410             | -0.0130             | -1.3516        |
|  |      |      | 0.0104                 | 0.0096              | 2.14           |
| DYCT                                     | P196 | 04LE | 1600.00510             | -0.0139             | -1.0774        |
|  |      |      | 0.0139                 | 0.0129              | 2.29           |
| DZCT                                     | P196 | 04LE | 4280.73770             | 0.0128              | 1.6120         |
|  |      |      | 0.0090                 | 0.0079              | 2.11           |
| GROUP: 00536, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P196 | 04LE | 3985.40550             | 0.0056              | 1.1994         |
|  |      |      | 0.0062                 | 0.0047              | 0.93           |
| DYCT                                     | P196 | 04LE | 1599.97900             | 0.0122              | 2.0968         |
|  |      |      | 0.0078                 | 0.0058              | 2.01           |
| DZCT                                     | P196 | 04LE | 4280.75420             | -0.0037             | -0.6716        |
|  |      |      | 0.0070                 | 0.0055              | 0.61           |
| GROUP: 00537, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P202 | ROSA | -11443.19260           | -0.0162             | -1.5674        |
|  |      |      | 0.0110                 | 0.0103              | 1.02           |
| DYCT                                     | P202 | ROSA | 10612.32450            | -0.0165             | -1.2050        |
|  |      |      | 0.0145                 | 0.0137              | 1.04           |
| DZCT                                     | P202 | ROSA | 2629.26900             | 0.0100              | 1.1509         |
|  |      |      | 0.0096                 | 0.0087              | 0.63           |
| GROUP: 00538, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P202 | ROSA | -11443.21520           | 0.0064              | 1.2979         |
|  |      |      | 0.0062                 | 0.0049              | 0.40           |
| DYCT                                     | P202 | ROSA | 10612.29770            | 0.0103              | 1.7264         |
|  |      |      | 0.0077                 | 0.0060              | 0.65           |
| DZCT                                     | P202 | ROSA | 2629.28240             | -0.0034             | -0.6308        |
|  |      |      | 0.0068                 | 0.0055              | 0.22           |
| GROUP: 00539, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | CAUL | PENN | -961.07300             | 0.0099              | 1.2561         |
|  |      |      | 0.0090                 | 0.0079              | 1.25           |
| DYCT                                     | CAUL | PENN | 5676.02200             | 0.0049              | 0.4745         |
|  |      |      | 0.0117                 | 0.0104              | 0.62           |
| DZCT                                     | CAUL | PENN | 5430.04920             | -0.0084             | -0.7991        |
|  |      |      | 0.0122                 | 0.0105              | 1.06           |
| GROUP: 00540, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | CAUL | PENN | -961.05240             | -0.0107             | -1.0417        |
|  |      |      | 0.0112                 | 0.0103              | 1.35           |
| DYCT                                     | CAUL | PENN | 5676.03680             | -0.0099             | -0.7739        |
|  |      |      | 0.0139                 | 0.0128              | 1.25           |
| DZCT                                     | CAUL | PENN | 5430.03570             | 0.0051              | 0.2687         |
|  |      |      | 0.0200                 | 0.0190              | 0.65           |
| GROUP: 00541, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | NVRD | ANTO | -463.53480             | 0.0008              | 0.1105         |
|  |      |      | 0.0088                 | 0.0076              | 0.11           |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | NVRD | ANTO | 5264.51700<br>0.0116   | 0.0023<br>0.0100    | 0.2306<br>0.31  |
| DZCT                                     |    | NVRD | ANTO | 5340.35420<br>0.0122   | -0.0010<br>0.0100   | -0.1006<br>0.13 |
| GROUP: 00542, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | NVRD | ANTO | -463.53490<br>0.0114   | 0.0009<br>0.0105    | 0.0895<br>0.13  |
| DYCT                                     |    | NVRD | ANTO | 5264.52160<br>0.0145   | -0.0023<br>0.0133   | -0.1722<br>0.30 |
| DZCT                                     |    | NVRD | ANTO | 5340.35290<br>0.0209   | 0.0003<br>0.0197    | 0.0148<br>0.04  |
| GROUP: 00543, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04JE | NVRD | -49.82600<br>0.0083    | 0.0076<br>0.0075    | 1.0144<br>1.16  |
| DYCT                                     |    | 04JE | NVRD | 4469.99230<br>0.0109   | 0.0088<br>0.0098    | 0.8989<br>1.35  |
| DZCT                                     |    | 04JE | NVRD | 4759.86820<br>0.0112   | -0.0040<br>0.0097   | -0.4183<br>0.62 |
| GROUP: 00544, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04JE | NVRD | -49.82050<br>0.0103    | 0.0021<br>0.0097    | 0.2133<br>0.32  |
| DYCT                                     |    | 04JE | NVRD | 4469.99390<br>0.0133   | 0.0072<br>0.0125    | 0.5781<br>1.11  |
| DZCT                                     |    | 04JE | NVRD | 4759.87020<br>0.0185   | -0.0060<br>0.0177   | -0.3417<br>0.93 |
| GROUP: 00545, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | CAUL | ANTO | -560.19420<br>0.0085   | 0.0024<br>0.0073    | 0.3290<br>0.40  |
| DYCT                                     |    | CAUL | ANTO | -3954.04240<br>0.0113  | 0.0017<br>0.0097    | 0.1792<br>0.29  |
| DZCT                                     |    | CAUL | ANTO | -4604.30250<br>0.0116  | 0.0008<br>0.0094    | 0.0810<br>0.12  |
| GROUP: 00546, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | CAUL | ANTO | -560.18350<br>0.0106   | -0.0083<br>0.0096   | -0.8623<br>1.36 |
| DYCT                                     |    | CAUL | ANTO | -3954.02910<br>0.0136  | -0.0116<br>0.0123   | -0.9362<br>1.90 |
| DZCT                                     |    | CAUL | ANTO | -4604.31610<br>0.0194  | 0.0144<br>0.0182    | 0.7892<br>2.36  |
| GROUP: 00547, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P199 | NVRD | -9921.42180<br>0.0068  | 0.0006<br>0.0058    | 0.0989<br>0.03  |
| DYCT                                     |    | P199 | NVRD | -5295.30750<br>0.0090  | -0.0000<br>0.0077   | -0.0007<br>0.00 |
| DZCT                                     |    | P199 | NVRD | -12594.38300<br>0.0094 | -0.0008<br>0.0076   | -0.1108<br>0.05 |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| GROUP: 00548, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P199 | NVRD | -9921.41210<br>0.0087  | -0.0091<br>0.0079   | -1.1503<br>0.54 |
| DYCT                                     |    | P199 | NVRD | -5295.29340<br>0.0110  | -0.0141<br>0.0100   | -1.4144<br>0.84 |
| DZCT                                     |    | P199 | NVRD | -12594.39920<br>0.0158 | 0.0154<br>0.0148    | 1.0386<br>0.91  |
| GROUP: 00549, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P200 | ANTO | -13358.79700<br>0.0067 | 0.0043<br>0.0055    | 0.7977<br>0.29  |
| DYCT                                     |    | P200 | ANTO | 3730.73400<br>0.0087   | 0.0099<br>0.0071    | 1.3850<br>0.67  |
| DZCT                                     |    | P200 | ANTO | -5124.10660<br>0.0090  | -0.0076<br>0.0068   | -1.1137<br>0.51 |
| GROUP: 00550, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P200 | ANTO | -13358.78740<br>0.0085 | -0.0053<br>0.0076   | -0.6870<br>0.36 |
| DYCT                                     |    | P200 | ANTO | 3730.75250<br>0.0109   | -0.0086<br>0.0097   | -0.8933<br>0.58 |
| DZCT                                     |    | P200 | ANTO | -5124.12410<br>0.0157  | 0.0099<br>0.0145    | 0.6840<br>0.67  |
| GROUP: 00551, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P198 | CAUL | -2036.29270<br>0.0065  | -0.0011<br>0.0054   | -0.1996<br>0.34 |
| DYCT                                     |    | P198 | CAUL | -793.97440<br>0.0084   | 0.0001<br>0.0070    | 0.0085<br>0.02  |
| DZCT                                     |    | P198 | CAUL | -2279.66170<br>0.0087  | -0.0025<br>0.0068   | -0.3625<br>0.78 |
| GROUP: 00552, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P198 | CAUL | -2036.29390<br>0.0075  | 0.0001<br>0.0066    | 0.0174<br>0.04  |
| DYCT                                     |    | P198 | CAUL | -793.96890<br>0.0097   | -0.0054<br>0.0085   | -0.6389<br>1.72 |
| DZCT                                     |    | P198 | CAUL | -2279.66560<br>0.0135  | 0.0014<br>0.0123    | 0.1176<br>0.46  |
| GROUP: 00553, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P196 | PENN | 5579.36420<br>0.0072   | 0.0105<br>0.0063    | 1.6740<br>1.57  |
| DYCT                                     |    | P196 | PENN | -3656.44400<br>0.0093  | 0.0093<br>0.0081    | 1.1499<br>1.40  |
| DZCT                                     |    | P196 | PENN | -243.23410<br>0.0096   | -0.0122<br>0.0084   | -1.4578<br>1.83 |
| GROUP: 00554, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P196 | PENN | 5579.38380<br>0.0091   | -0.0091<br>0.0084   | -1.0878<br>1.36 |
| DYCT                                     |    | P196 | PENN | -3656.42370            | -0.0110             | -1.0596         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV         | RESIDUAL<br>STD DEV        | STD RES<br>PPM         |
|--|----|------|------|--------------------------------|----------------------------|------------------------|
| DZCT                                     |    | P196 | PENN | 0.0113<br>-243.25170<br>0.0164 | 0.0104<br>0.0054<br>0.0157 | 1.65<br>0.3417<br>0.80 |
| GROUP: 00555, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | SKAG | X552 | 5022.22640<br>0.0084           | 0.0045<br>0.0070           | 0.6352<br>0.45         |
| DYCT                                     |    | SKAG | X552 | -7363.28930<br>0.0126          | 0.0078<br>0.0109           | 0.7115<br>0.78         |
| DZCT                                     |    | SKAG | X552 | -4504.25680<br>0.0099          | -0.0044<br>0.0085          | -0.5226<br>0.45        |
| GROUP: 00556, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | SKAG | X552 | 5022.23020<br>0.0128           | 0.0007<br>0.0119           | 0.0548<br>0.07         |
| DYCT                                     |    | SKAG | X552 | -7363.27690<br>0.0168          | -0.0046<br>0.0156          | -0.2956<br>0.46        |
| DZCT                                     |    | SKAG | X552 | -4504.26010<br>0.0113          | -0.0011<br>0.0102          | -0.1131<br>0.11        |
| GROUP: 00557, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | M139 | 5252 | -5625.54350<br>0.0072          | 0.0011<br>0.0061           | 0.1836<br>0.17         |
| DYCT                                     |    | M139 | 5252 | 279.74620<br>0.0110            | 0.0018<br>0.0096           | 0.1916<br>0.28         |
| DZCT                                     |    | M139 | 5252 | -3551.39960<br>0.0085          | 0.0055<br>0.0075           | 0.7348<br>0.83         |
| GROUP: 00558, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | M139 | 5252 | -5625.54210<br>0.0132          | -0.0003<br>0.0126          | -0.0217<br>0.04        |
| DYCT                                     |    | M139 | 5252 | 279.74880<br>0.0172            | -0.0008<br>0.0164          | -0.0463<br>0.11        |
| DZCT                                     |    | M139 | 5252 | -3551.39030<br>0.0117          | -0.0038<br>0.0110          | -0.3437<br>0.57        |
| GROUP: 00559, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | 04JE | 5052 | 821.25610<br>0.0080            | -0.0023<br>0.0077          | -0.2936<br>0.35        |
| DYCT                                     |    | 04JE | 5052 | -4662.41650<br>0.0119          | -0.0010<br>0.0116          | -0.0833<br>0.15        |
| DZCT                                     |    | 04JE | 5052 | -4475.33850<br>0.0094          | -0.0065<br>0.0091          | -0.7054<br>0.99        |
| GROUP: 00560, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | 04JE | 5052 | 821.25180<br>0.0074            | 0.0020<br>0.0072           | 0.2832<br>0.31         |
| DYCT                                     |    | 04JE | 5052 | -4662.42000<br>0.0094          | 0.0025<br>0.0091           | 0.2776<br>0.39         |
| DZCT                                     |    | 04JE | 5052 | -4475.33850<br>0.0094          | -0.0065<br>0.0091          | -0.7054<br>0.99        |
| GROUP: 00561, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | 04JE | 5052 | 821.26300<br>0.0145    | -0.0092<br>0.0144   | -0.6384<br>1.41 |
| DYCT                                     |    | 04JE | 5052 | -4662.41530<br>0.0180  | -0.0022<br>0.0178   | -0.1218<br>0.33 |
| DZCT                                     |    | 04JE | 5052 | -4475.34810<br>0.0130  | 0.0031<br>0.0128    | 0.2450<br>0.48  |
| GROUP: 00562, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04JE | 5052 | 821.25260<br>0.0088    | 0.0012<br>0.0086    | 0.1418<br>0.19  |
| DYCT                                     |    | 04JE | 5052 | -4662.42100<br>0.0116  | 0.0035<br>0.0113    | 0.3111<br>0.54  |
| DZCT                                     |    | 04JE | 5052 | -4475.33830<br>0.0154  | -0.0067<br>0.0152   | -0.4378<br>1.02 |
| GROUP: 00563, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04JE | 5052 | 821.25000<br>0.0091    | 0.0038<br>0.0089    | 0.4280<br>0.59  |
| DYCT                                     |    | 04JE | 5052 | -4662.42620<br>0.0110  | 0.0087<br>0.0108    | 0.8117<br>1.34  |
| DZCT                                     |    | 04JE | 5052 | -4475.33760<br>0.0100  | -0.0074<br>0.0097   | -0.7546<br>1.13 |
| GROUP: 00564, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04JE | 5052 | 821.25040<br>0.0075    | 0.0034<br>0.0073    | 0.4692<br>0.53  |
| DYCT                                     |    | 04JE | 5052 | -4662.42340<br>0.0099  | 0.0059<br>0.0096    | 0.6200<br>0.91  |
| DZCT                                     |    | 04JE | 5052 | -4475.33580<br>0.0097  | -0.0092<br>0.0094   | -0.9690<br>1.40 |
| GROUP: 00565, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SKAG | M139 | -5231.68850<br>0.0081  | -0.0021<br>0.0066   | -0.3184<br>0.35 |
| DYCT                                     |    | SKAG | M139 | 2716.42990<br>0.0120   | -0.0059<br>0.0101   | -0.5773<br>0.99 |
| DZCT                                     |    | SKAG | M139 | -650.58760<br>0.0096   | 0.0046<br>0.0082    | 0.5582<br>0.77  |
| GROUP: 00566, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SKAG | M139 | -5231.67180<br>0.0117  | -0.0188<br>0.0107   | -1.7522<br>3.17 |
| DYCT                                     |    | SKAG | M139 | 2716.44640<br>0.0155   | -0.0224<br>0.0141   | -1.5863<br>3.77 |
| DZCT                                     |    | SKAG | M139 | -650.59890<br>0.0106   | 0.0159<br>0.0094    | 1.6936<br>2.68  |
| GROUP: 00567, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04JE | 5252 | 4269.30970<br>0.0077   | 0.0037<br>0.0069    | 0.5307<br>0.62  |
| DYCT                                     |    | 04JE | 5252 | 966.26380<br>0.0116    | 0.0058<br>0.0105    | 0.5543<br>0.99  |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | 04JE | 5252 | 3952.77150<br>0.0090   | -0.0009<br>0.0082   | -0.1102<br>0.15 |
| GROUP: 00568, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04JE | 5252 | 4269.32490<br>0.0125   | -0.0115<br>0.0120   | -0.9635<br>1.96 |
| DYCT                                     |    | 04JE | 5252 | 966.27340<br>0.0164    | -0.0038<br>0.0156   | -0.2407<br>0.64 |
| DZCT                                     |    | 04JE | 5252 | 3952.77530<br>0.0110   | -0.0047<br>0.0104   | -0.4519<br>0.80 |
| GROUP: 00569, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P199 | 5252 | -5602.29290<br>0.0057  | 0.0035<br>0.0045    | 0.7689<br>0.20  |
| DYCT                                     |    | P199 | 5252 | -8799.03500<br>0.0087  | -0.0040<br>0.0072   | -0.5530<br>0.23 |
| DZCT                                     |    | P199 | 5252 | -13401.48160<br>0.0067 | 0.0042<br>0.0056    | 0.7450<br>0.25  |
| GROUP: 00570, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P199 | 5252 | -5602.27910<br>0.0101  | -0.0103<br>0.0096   | -1.0814<br>0.61 |
| DYCT                                     |    | P199 | 5252 | -8799.02780<br>0.0133  | -0.0112<br>0.0124   | -0.9011<br>0.66 |
| DZCT                                     |    | P199 | 5252 | -13401.48470<br>0.0090 | 0.0073<br>0.0082    | 0.8847<br>0.43  |
| GROUP: 00571, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P200 | M139 | -2950.58990<br>0.0054  | 0.0054<br>0.0044    | 1.2245<br>0.55  |
| DYCT                                     |    | P200 | M139 | -5317.25670<br>0.0083  | 0.0017<br>0.0071    | 0.2436<br>0.18  |
| DZCT                                     |    | P200 | M139 | -7720.15980<br>0.0064  | -0.0070<br>0.0054   | -1.3080<br>0.72 |
| GROUP: 00572, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P200 | M139 | -2950.57730<br>0.0099  | -0.0072<br>0.0094   | -0.7723<br>0.74 |
| DYCT                                     |    | P200 | M139 | -5317.25230<br>0.0129  | -0.0027<br>0.0122   | -0.2184<br>0.27 |
| DZCT                                     |    | P200 | M139 | -7720.17230<br>0.0088  | 0.0055<br>0.0082    | 0.6687<br>0.55  |
| GROUP: 00573, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | TIBB | 5052 | 487.63610<br>0.0061    | -0.0020<br>0.0058   | -0.3456<br>0.14 |
| DYCT                                     |    | TIBB | 5052 | 9682.01240<br>0.0093   | -0.0093<br>0.0089   | -1.0473<br>0.64 |
| DZCT                                     |    | TIBB | 5052 | 10792.72710<br>0.0072  | -0.0023<br>0.0068   | -0.3294<br>0.16 |
| GROUP: 00574, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | TIBB | 5052 | 487.63870              | -0.0046             | -0.8665         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0057                 | 0.0053              | 0.32           |
| DYCT                                     |    | TIBB | 5052 | 9682.00780             | -0.0047             | -0.6988        |
|  |    |      |      | 0.0072                 | 0.0068              | 0.33           |
| DZCT                                     |    | TIBB | 5052 | 10792.72850            | -0.0037             | -0.5341        |
|  |    |      |      | 0.0072                 | 0.0068              | 0.25           |
| GROUP: 00575, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | TIBB | 5052 | 487.64200              | -0.0079             | -0.6336        |
|  |    |      |      | 0.0126                 | 0.0125              | 0.54           |
| DYCT                                     |    | TIBB | 5052 | 9682.01110             | -0.0080             | -0.5362        |
|  |    |      |      | 0.0152                 | 0.0150              | 0.55           |
| DZCT                                     |    | TIBB | 5052 | 10792.71050            | 0.0143              | 1.2989         |
|  |    |      |      | 0.0113                 | 0.0110              | 0.99           |
| GROUP: 00576, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | TIBB | 5052 | 487.64360              | -0.0095             | -1.4902        |
|  |    |      |      | 0.0067                 | 0.0064              | 0.65           |
| DYCT                                     |    | TIBB | 5052 | 9682.01920             | -0.0161             | -1.9059        |
|  |    |      |      | 0.0088                 | 0.0085              | 1.11           |
| DZCT                                     |    | TIBB | 5052 | 10792.71050            | 0.0143              | 1.2487         |
|  |    |      |      | 0.0117                 | 0.0115              | 0.99           |
| GROUP: 00577, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P261 | SKAG | -11801.03250           | -0.0044             | -0.8257        |
|  |    |      |      | 0.0068                 | 0.0054              | 0.31           |
| DYCT                                     |    | P261 | SKAG | 8070.73810             | -0.0102             | -1.2490        |
|  |    |      |      | 0.0100                 | 0.0082              | 0.71           |
| DZCT                                     |    | P261 | SKAG | 420.03320              | 0.0019              | 0.2878         |
|  |    |      |      | 0.0080                 | 0.0067              | 0.13           |
| GROUP: 00578, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P261 | SKAG | -11801.03650           | -0.0004             | -0.0691        |
|  |    |      |      | 0.0075                 | 0.0063              | 0.03           |
| DYCT                                     |    | P261 | SKAG | 8070.72630             | 0.0016              | 0.1897         |
|  |    |      |      | 0.0103                 | 0.0085              | 0.11           |
| DZCT                                     |    | P261 | SKAG | 420.03200              | 0.0031              | 0.5741         |
|  |    |      |      | 0.0070                 | 0.0054              | 0.22           |
| GROUP: 00579, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | OHLN | X552 | 2644.69640             | -0.0022             | -0.5254        |
|  |    |      |      | 0.0059                 | 0.0042              | 0.20           |
| DYCT                                     |    | OHLN | X552 | 6527.18950             | -0.0046             | -0.6420        |
|  |    |      |      | 0.0091                 | 0.0071              | 0.40           |
| DZCT                                     |    | OHLN | X552 | 8807.29770             | 0.0002              | 0.0436         |
|  |    |      |      | 0.0070                 | 0.0051              | 0.02           |
| GROUP: 00580, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | OHLN | X552 | 2644.69630             | -0.0021             | -0.2039        |
|  |    |      |      | 0.0112                 | 0.0103              | 0.19           |
| DYCT                                     |    | OHLN | X552 | 6527.18990             | -0.0050             | -0.3775        |
|  |    |      |      | 0.0143                 | 0.0132              | 0.44           |
| DZCT                                     |    | OHLN | X552 | 8807.29300             | 0.0049              | 0.5817         |

Residuals (critical value = 4.398):

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| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0097                 | 0.0085              | 0.44           |
| GROUP: 00581, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04NF | REDH | -1262.91090            | -0.0022             | -0.3860        |
|  |      |      | 0.0068                 | 0.0056              | 0.25           |
| DYCT                                     | 04NF | REDH | 6056.19420             | -0.0074             | -1.0983        |
|  |      |      | 0.0085                 | 0.0067              | 0.86           |
| DZCT                                     | 04NF | REDH | 5984.76270             | -0.0030             | -0.4378        |
|  |      |      | 0.0084                 | 0.0068              | 0.35           |
| GROUP: 00582, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04NF | REDH | -1262.91040            | -0.0027             | -0.5439        |
|  |      |      | 0.0062                 | 0.0049              | 0.31           |
| DYCT                                     | 04NF | REDH | 6056.18730             | -0.0005             | -0.0638        |
|  |      |      | 0.0096                 | 0.0080              | 0.06           |
| DZCT                                     | 04NF | REDH | 5984.75590             | 0.0038              | 0.5884         |
|  |      |      | 0.0081                 | 0.0065              | 0.44           |
| GROUP: 00583, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 18G3 | REDH | -2651.15310            | -0.0035             | -0.6488        |
|  |      |      | 0.0072                 | 0.0053              | 0.45           |
| DYCT                                     | 18G3 | REDH | -4003.00380            | -0.0057             | -0.9055        |
|  |      |      | 0.0093                 | 0.0063              | 0.74           |
| DZCT                                     | 18G3 | REDH | -6030.06440            | -0.0071             | -1.0472        |
|  |      |      | 0.0094                 | 0.0067              | 0.92           |
| GROUP: 00584, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 18G3 | REDH | -2651.15960            | 0.0030              | 0.6720         |
|  |      |      | 0.0067                 | 0.0045              | 0.39           |
| DYCT                                     | 18G3 | REDH | -4003.01650            | 0.0070              | 0.9112         |
|  |      |      | 0.0103                 | 0.0077              | 0.91           |
| DZCT                                     | 18G3 | REDH | -6030.07720            | 0.0057              | 0.8774         |
|  |      |      | 0.0093                 | 0.0065              | 0.74           |
| GROUP: 00585, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04NE | REDH | 4835.11610             | 0.0074              | 1.3405         |
|  |      |      | 0.0067                 | 0.0055              | 1.27           |
| DYCT                                     | 04NE | REDH | -3191.55560            | 0.0064              | 0.9651         |
|  |      |      | 0.0084                 | 0.0066              | 1.10           |
| DZCT                                     | 04NE | REDH | 234.91740              | -0.0034             | -0.5030        |
|  |      |      | 0.0083                 | 0.0067              | 0.58           |
| GROUP: 00586, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 04NE | REDH | 4835.12500             | -0.0015             | -0.3225        |
|  |      |      | 0.0061                 | 0.0048              | 0.27           |
| DYCT                                     | 04NE | REDH | -3191.55410            | 0.0049              | 0.6203         |
|  |      |      | 0.0094                 | 0.0079              | 0.84           |
| DZCT                                     | 04NE | REDH | 234.91380              | 0.0002              | 0.0362         |
|  |      |      | 0.0078                 | 0.0062              | 0.04           |
| GROUP: 00587, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | 18G3 | 01AK | 145.73570              | -0.0048             | -0.8791        |
|  |      |      | 0.0074                 | 0.0055              | 0.96           |



Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | 18G3 | 01AK | 3464.53940<br>0.0094   | -0.0048<br>0.0065   | -0.7294<br>0.94 |
| DZCT                                     |    | 18G3 | 01AK | 3661.38100<br>0.0097   | 0.0002<br>0.0072    | 0.0248<br>0.04  |
| GROUP: 00588, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 18G3 | 01AK | 145.72690<br>0.0067    | 0.0040<br>0.0045    | 0.8883<br>0.79  |
| DYCT                                     |    | 18G3 | 01AK | 3464.53020<br>0.0100   | 0.0044<br>0.0073    | 0.6065<br>0.88  |
| DZCT                                     |    | 18G3 | 01AK | 3661.38160<br>0.0090   | -0.0004<br>0.0061   | -0.0688<br>0.08 |
| GROUP: 00589, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P206 | 01AK | -4719.81250<br>0.0058  | -0.0004<br>0.0044   | -0.0868<br>0.07 |
| DYCT                                     |    | P206 | 01AK | 168.67770<br>0.0074    | -0.0093<br>0.0052   | -1.7989<br>1.67 |
| DZCT                                     |    | P206 | 01AK | -2942.49160<br>0.0075  | 0.0149<br>0.0058    | 2.5735<br>2.67  |
| GROUP: 00590, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P206 | 01AK | -4719.81300<br>0.0051  | 0.0001<br>0.0033    | 0.0362<br>0.02  |
| DYCT                                     |    | P206 | 01AK | 168.65740<br>0.0077    | 0.0110<br>0.0056    | 1.9672<br>1.97  |
| DZCT                                     |    | P206 | 01AK | -2942.46530<br>0.0064  | -0.0114<br>0.0041   | -2.7596<br>2.06 |
| GROUP: 00591, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P204 | 04NE | 1682.24300<br>0.0052   | -0.0023<br>0.0041   | -0.5487<br>0.42 |
| DYCT                                     |    | P204 | 04NE | -3923.28930<br>0.0065  | -0.0077<br>0.0048   | -1.5971<br>1.45 |
| DZCT                                     |    | P204 | 04NE | -3223.01590<br>0.0064  | 0.0079<br>0.0051    | 1.5546<br>1.47  |
| GROUP: 00592, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P204 | 04NE | 1682.23580<br>0.0048   | 0.0049<br>0.0036    | 1.3854<br>0.92  |
| DYCT                                     |    | P204 | 04NE | -3923.31430<br>0.0074  | 0.0173<br>0.0060    | 2.8977<br>3.23  |
| DZCT                                     |    | P204 | 04NE | -3222.99910<br>0.0057  | -0.0089<br>0.0041   | -2.1677<br>1.67 |
| GROUP: 00593, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P202 | BALE | 3601.34230<br>0.0057   | 0.0040<br>0.0047    | 0.8563<br>0.31  |
| DYCT                                     |    | P202 | BALE | 7535.81120<br>0.0070   | -0.0037<br>0.0055   | -0.6807<br>0.29 |
| DZCT                                     |    | P202 | BALE | 9594.39010<br>0.0068   | 0.0063<br>0.0054    | 1.1588<br>0.49  |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|------|------|------------------------|---------------------|-----------------|
| GROUP: 00594, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P202 | BALE | 3601.34840<br>0.0051   | -0.0021<br>0.0039   | -0.5332<br>0.17 |
| DYCT                                     | P202 | BALE | 7535.79570<br>0.0078   | 0.0118<br>0.0065    | 1.8040<br>0.93  |
| DZCT                                     | P202 | BALE | 9594.40330<br>0.0065   | -0.0069<br>0.0050   | -1.3759<br>0.55 |
| GROUP: 00595, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | BALE | ZINF | 2754.02440<br>0.0099   | -0.0031<br>0.0088   | -0.3479<br>0.37 |
| DYCT                                     | BALE | ZINF | -6218.41760<br>0.0125  | -0.0024<br>0.0109   | -0.2163<br>0.28 |
| DZCT                                     | BALE | ZINF | -4790.58260<br>0.0174  | 0.0179<br>0.0161    | 1.1130<br>2.15  |
| GROUP: 00596, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | BALE | ZINF | 2754.02110<br>0.0070   | 0.0002<br>0.0054    | 0.0437<br>0.03  |
| DYCT                                     | BALE | ZINF | -6218.41880<br>0.0106  | -0.0012<br>0.0086   | -0.1331<br>0.14 |
| DZCT                                     | BALE | ZINF | -4790.56170<br>0.0101  | -0.0030<br>0.0076   | -0.3956<br>0.36 |
| GROUP: 00597, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 0412 | VETH | 1838.07160<br>0.0093   | -0.0080<br>0.0083   | -0.9619<br>1.25 |
| DYCT                                     | 0412 | VETH | -4768.52580<br>0.0119  | -0.0041<br>0.0105   | -0.3904<br>0.64 |
| DZCT                                     | 0412 | VETH | -3863.85770<br>0.0162  | 0.0078<br>0.0152    | 0.5157<br>1.22  |
| GROUP: 00598, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 0412 | VETH | 1838.06460<br>0.0067   | -0.0010<br>0.0053   | -0.1922<br>0.16 |
| DYCT                                     | 0412 | VETH | -4768.51730<br>0.0101  | -0.0126<br>0.0085   | -1.4802<br>1.97 |
| DZCT                                     | 0412 | VETH | -3863.85620<br>0.0097  | 0.0063<br>0.0078    | 0.8084<br>0.99  |
| GROUP: 00599, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 0412 | ZINF | -1108.51900<br>0.0094  | -0.0022<br>0.0083   | -0.2673<br>0.40 |
| DYCT                                     | 0412 | ZINF | 4098.98470<br>0.0120   | -0.0003<br>0.0104   | -0.0291<br>0.05 |
| DZCT                                     | 0412 | ZINF | 3631.24650<br>0.0165   | 0.0076<br>0.0152    | 0.5039<br>1.37  |
| GROUP: 00600, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | 0412 | ZINF | -1108.51850<br>0.0068  | -0.0027<br>0.0052   | -0.5226<br>0.49 |
| DYCT                                     | 0412 | ZINF | 4098.99230             | -0.0079             | -0.9683         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0101                 | 0.0082              | 1.41           |
| DZCT                                     |    | 0412 | ZINF | 3631.25310             | 0.0010              | 0.1411         |
|  |    |      |      | 0.0099                 | 0.0073              | 0.19           |
| GROUP: 00601, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | BALE | 04NF | -2393.67000            | -0.0039             | -0.4051        |
|  |    |      |      | 0.0101                 | 0.0096              | 0.78           |
| DYCT                                     |    | BALE | 04NF | 3729.95010             | -0.0039             | -0.3338        |
|  |    |      |      | 0.0126                 | 0.0118              | 0.79           |
| DZCT                                     |    | BALE | 04NF | 2332.94360             | 0.0040              | 0.2354         |
|  |    |      |      | 0.0177                 | 0.0171              | 0.81           |
| GROUP: 00602, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | BALE | 04NF | -2393.67170            | -0.0022             | -0.3662        |
|  |    |      |      | 0.0068                 | 0.0060              | 0.44           |
| DYCT                                     |    | BALE | 04NF | 3729.94460             | 0.0016              | 0.2113         |
|  |    |      |      | 0.0085                 | 0.0073              | 0.31           |
| DZCT                                     |    | BALE | 04NF | 2332.94360             | 0.0040              | 0.5749         |
|  |    |      |      | 0.0083                 | 0.0070              | 0.81           |
| GROUP: 00603, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | BALE | 04NF | -2393.67260            | -0.0013             | -0.2047        |
|  |    |      |      | 0.0071                 | 0.0063              | 0.26           |
| DYCT                                     |    | BALE | 04NF | 3729.94880             | -0.0026             | -0.2703        |
|  |    |      |      | 0.0107                 | 0.0098              | 0.53           |
| DZCT                                     |    | BALE | 04NF | 2332.94680             | 0.0008              | 0.0909         |
|  |    |      |      | 0.0101                 | 0.0092              | 0.17           |
| GROUP: 00604, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | BALE | 04NF | -2393.67700            | 0.0031              | 0.5840         |
|  |    |      |      | 0.0062                 | 0.0053              | 0.62           |
| DYCT                                     |    | BALE | 04NF | 3729.94380             | 0.0024              | 0.2766         |
|  |    |      |      | 0.0096                 | 0.0085              | 0.47           |
| DZCT                                     |    | BALE | 04NF | 2332.95090             | -0.0033             | -0.5029        |
|  |    |      |      | 0.0078                 | 0.0065              | 0.65           |
| GROUP: 00605, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P264 | VETH | -13788.05240           | -0.0083             | -1.3061        |
|  |    |      |      | 0.0074                 | 0.0064              | 0.54           |
| DYCT                                     |    | P264 | VETH | 5059.80910             | -0.0083             | -1.0307        |
|  |    |      |      | 0.0094                 | 0.0080              | 0.54           |
| DZCT                                     |    | P264 | VETH | -4266.15500            | 0.0145              | 1.2412         |
|  |    |      |      | 0.0128                 | 0.0117              | 0.95           |
| GROUP: 00606, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P264 | VETH | -13788.05900           | -0.0017             | -0.4262        |
|  |    |      |      | 0.0055                 | 0.0040              | 0.11           |
| DYCT                                     |    | P264 | VETH | 5059.80770             | -0.0069             | -1.0666        |
|  |    |      |      | 0.0081                 | 0.0064              | 0.45           |
| DZCT                                     |    | P264 | VETH | -4266.14240            | 0.0019              | 0.3215         |
|  |    |      |      | 0.0078                 | 0.0059              | 0.12           |
| GROUP: 00607, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | P200 | B468 | 13031.53170<br>0.0083  | -0.0147<br>0.0075   | -1.9673<br>0.91 |
| DYCT                                     |    | P200 | B468 | 464.49710<br>0.0101    | -0.0133<br>0.0090   | -1.4730<br>0.83 |
| DZCT                                     |    | P200 | B468 | 9377.84210<br>0.0145   | 0.0166<br>0.0137    | 1.2144<br>1.03  |
| GROUP: 00608, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P200 | B468 | 13031.51490<br>0.0054  | 0.0021<br>0.0040    | 0.5288<br>0.13  |
| DYCT                                     |    | P200 | B468 | 464.48340<br>0.0081    | 0.0004<br>0.0066    | 0.0652<br>0.03  |
| DZCT                                     |    | P200 | B468 | 9377.86120<br>0.0078   | -0.0025<br>0.0062   | -0.4014<br>0.15 |
| GROUP: 00609, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P204 | 04NF | 7780.27750<br>0.0080   | -0.0002<br>0.0072   | -0.0318<br>0.01 |
| DYCT                                     |    | P204 | 04NF | -13171.02890<br>0.0097 | -0.0041<br>0.0085   | -0.4864<br>0.23 |
| DZCT                                     |    | P204 | 04NF | -8972.85430<br>0.0136  | 0.0006<br>0.0127    | 0.0464<br>0.03  |
| GROUP: 00610, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P204 | 04NF | 7780.27890<br>0.0057   | -0.0016<br>0.0045   | -0.3639<br>0.09 |
| DYCT                                     |    | P204 | 04NF | -13171.03130<br>0.0085 | -0.0017<br>0.0072   | -0.2435<br>0.10 |
| DZCT                                     |    | P204 | 04NF | -8972.85460<br>0.0080  | 0.0009<br>0.0063    | 0.1409<br>0.05  |
| GROUP: 00611, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P202 | 0412 | 7463.89120<br>0.0072   | -0.0023<br>0.0064   | -0.3640<br>0.29 |
| DYCT                                     |    | P202 | 0412 | -2781.58630<br>0.0093  | -0.0106<br>0.0081   | -1.3110<br>1.31 |
| DZCT                                     |    | P202 | 0412 | 1172.56750<br>0.0126   | 0.0100<br>0.0116    | 0.8628<br>1.24  |
| GROUP: 00612, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P202 | 0412 | 7463.89130<br>0.0052   | -0.0024<br>0.0040   | -0.6101<br>0.30 |
| DYCT                                     |    | P202 | 0412 | -2781.59640<br>0.0078  | -0.0005<br>0.0063   | -0.0734<br>0.06 |
| DZCT                                     |    | P202 | 0412 | 1172.57850<br>0.0075   | -0.0010<br>0.0057   | -0.1741<br>0.12 |
| GROUP: 00613, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SHEE | SPUR | 4953.84710<br>0.0151   | 0.0035<br>0.0143    | 0.2470<br>0.51  |
| DYCT                                     |    | SHEE | SPUR | -4651.47980<br>0.0200  | 0.0079<br>0.0190    | 0.4171<br>1.14  |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | SHEE | SPUR | -1539.23560<br>0.0130  | -0.0038<br>0.0121   | -0.3175<br>0.55 |
| GROUP: 00614, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SHEE | SPUR | 4953.84620<br>0.0084   | 0.0044<br>0.0068    | 0.6469<br>0.63  |
| DYCT                                     |    | SHEE | SPUR | -4651.47310<br>0.0106  | 0.0012<br>0.0086    | 0.1435<br>0.18  |
| DZCT                                     |    | SHEE | SPUR | -1539.24230<br>0.0090  | 0.0029<br>0.0075    | 0.3822<br>0.41  |
| GROUP: 00615, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SHEE | SPUR | 4953.84700<br>0.0157   | 0.0036<br>0.0149    | 0.2436<br>0.52  |
| DYCT                                     |    | SHEE | SPUR | -4651.47300<br>0.0188  | 0.0011<br>0.0178    | 0.0634<br>0.16  |
| DZCT                                     |    | SHEE | SPUR | -1539.23420<br>0.0142  | -0.0052<br>0.0133   | -0.3929<br>0.75 |
| GROUP: 00616, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | VETH | B468 | 461.42370<br>0.0149    | 0.0092<br>0.0145    | 0.6351<br>1.50  |
| DYCT                                     |    | VETH | B468 | -4334.65690<br>0.0196  | 0.0018<br>0.0190    | 0.0950<br>0.29  |
| DZCT                                     |    | VETH | B468 | -4309.23030<br>0.0129  | -0.0019<br>0.0121   | -0.1606<br>0.32 |
| GROUP: 00617, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | VETH | B468 | 461.44100<br>0.0100    | -0.0081<br>0.0094   | -0.8646<br>1.32 |
| DYCT                                     |    | VETH | B468 | -4334.64580<br>0.0126  | -0.0093<br>0.0117   | -0.7913<br>1.52 |
| DZCT                                     |    | VETH | B468 | -4309.23710<br>0.0177  | 0.0049<br>0.0171    | 0.2832<br>0.79  |
| GROUP: 00618, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | VETH | B468 | 461.43730<br>0.0088    | -0.0044<br>0.0081   | -0.5416<br>0.72 |
| DYCT                                     |    | VETH | B468 | -4334.64930<br>0.0112  | -0.0058<br>0.0102   | -0.5695<br>0.95 |
| DZCT                                     |    | VETH | B468 | -4309.23400<br>0.0094  | 0.0018<br>0.0083    | 0.2100<br>0.29  |
| GROUP: 00619, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | VETH | B468 | 461.43080<br>0.0068    | 0.0021<br>0.0058    | 0.3623<br>0.34  |
| DYCT                                     |    | VETH | B468 | -4334.65820<br>0.0103  | 0.0031<br>0.0092    | 0.3374<br>0.51  |
| DZCT                                     |    | VETH | B468 | -4309.23060<br>0.0099  | -0.0016<br>0.0088   | -0.1868<br>0.27 |
| GROUP: 00620, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SHEE | 04LG | -1113.27280            | -0.0117             | -0.8149         |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0154                 | 0.0144              | 1.99           |
| DYCT                                     |    | SHEE | 04LG | 4327.63880             | -0.0075             | -0.3923        |
|  |    |      |      | 0.0203                 | 0.0191              | 1.27           |
| DZCT                                     |    | SHEE | 04LG | 3872.09630             | 0.0099              | 0.8169         |
|  |    |      |      | 0.0132                 | 0.0121              | 1.67           |
| GROUP: 00621, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | SHEE | 04LG | -1113.28050            | -0.0040             | -0.6215        |
|  |    |      |      | 0.0084                 | 0.0065              | 0.68           |
| DYCT                                     |    | SHEE | 04LG | 4327.64320             | -0.0119             | -1.4665        |
|  |    |      |      | 0.0106                 | 0.0081              | 2.01           |
| DZCT                                     |    | SHEE | 04LG | 3872.09360             | 0.0126              | 1.7218         |
|  |    |      |      | 0.0090                 | 0.0073              | 2.13           |
| GROUP: 00622, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 04LG | TRAN | 1100.65170             | -0.0021             | -0.1401        |
|  |    |      |      | 0.0162                 | 0.0151              | 0.38           |
| DYCT                                     |    | 04LG | TRAN | 3343.52460             | -0.0134             | -0.7014        |
|  |    |      |      | 0.0206                 | 0.0192              | 2.40           |
| DZCT                                     |    | 04LG | TRAN | 4355.95240             | 0.0073              | 0.5719         |
|  |    |      |      | 0.0141                 | 0.0127              | 1.30           |
| GROUP: 00623, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 04LG | TRAN | 1100.64520             | 0.0044              | 0.7115         |
|  |    |      |      | 0.0085                 | 0.0062              | 0.78           |
| DYCT                                     |    | 04LG | TRAN | 3343.49580             | 0.0154              | 2.0073         |
|  |    |      |      | 0.0107                 | 0.0077              | 2.74           |
| DZCT                                     |    | 04LG | TRAN | 4355.96590             | -0.0062             | -0.8996        |
|  |    |      |      | 0.0091                 | 0.0069              | 1.11           |
| GROUP: 00624, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | TRAN | B468 | -483.66350             | 0.0171              | 1.1241         |
|  |    |      |      | 0.0164                 | 0.0153              | 5.06           |
| DYCT                                     |    | TRAN | B468 | 2442.88890             | 0.0181              | 0.9323         |
|  |    |      |      | 0.0209                 | 0.0194              | 5.35           |
| DZCT                                     |    | TRAN | B468 | 2298.05140             | -0.0099             | -0.7653        |
|  |    |      |      | 0.0142                 | 0.0129              | 2.91           |
| GROUP: 00625, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | TRAN | B468 | -483.64710             | 0.0007              | 0.1175         |
|  |    |      |      | 0.0087                 | 0.0063              | 0.22           |
| DYCT                                     |    | TRAN | B468 | 2442.90010             | 0.0069              | 0.8670         |
|  |    |      |      | 0.0110                 | 0.0080              | 2.04           |
| DZCT                                     |    | TRAN | B468 | 2298.04230             | -0.0008             | -0.1062        |
|  |    |      |      | 0.0093                 | 0.0071              | 0.22           |
| GROUP: 00626, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P264 | B468 | -13326.62980           | 0.0020              | 0.1124         |
|  |    |      |      | 0.0183                 | 0.0177              | 0.13           |
| DYCT                                     |    | P264 | B468 | 725.15610              | -0.0104             | -0.4461        |
|  |    |      |      | 0.0239                 | 0.0232              | 0.65           |
| DZCT                                     |    | P264 | B468 | -8575.37950            | 0.0068              | 0.4556         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0158                 | 0.0148              | 0.43           |
| GROUP: 00627, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P264 | B468 | -13326.64290           | 0.0151              | 1.5722         |
|  |      |      | 0.0106                 | 0.0096              | 0.95           |
| DYCT                                     | P264 | B468 | 725.11200              | 0.0337              | 2.8168         |
|  |      |      | 0.0133                 | 0.0120              | 2.13           |
| DZCT                                     | P264 | B468 | -8575.35630            | -0.0164             | -1.6623        |
|  |      |      | 0.0113                 | 0.0099              | 1.04           |
| GROUP: 00628, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P262 | SHEE | -4965.34870            | -0.0140             | -1.2327        |
|  |      |      | 0.0123                 | 0.0114              | 0.53           |
| DYCT                                     | P262 | SHEE | 19447.77230            | -0.0268             | -1.7766        |
|  |      |      | 0.0162                 | 0.0151              | 1.00           |
| DZCT                                     | P262 | SHEE | 17585.46820            | 0.0166              | 1.8022         |
|  |      |      | 0.0104                 | 0.0092              | 0.62           |
| GROUP: 00629, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P262 | SHEE | -4965.36380            | 0.0011              | 0.2337         |
|  |      |      | 0.0065                 | 0.0045              | 0.04           |
| DYCT                                     | P262 | SHEE | 19447.74090            | 0.0046              | 0.8040         |
|  |      |      | 0.0083                 | 0.0057              | 0.17           |
| DZCT                                     | P262 | SHEE | 17585.49010            | -0.0053             | -1.0249        |
|  |      |      | 0.0071                 | 0.0052              | 0.20           |
| GROUP: 00630, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P200 | 04LG | 12414.52500            | -0.0112             | -1.0621        |
|  |      |      | 0.0114                 | 0.0105              | 0.81           |
| DYCT                                     | P200 | 04LG | -5321.92360            | -0.0108             | -0.7700        |
|  |      |      | 0.0151                 | 0.0140              | 0.78           |
| DZCT                                     | P200 | 04LG | 2723.85070             | 0.0068              | 0.7697         |
|  |      |      | 0.0099                 | 0.0088              | 0.49           |
| GROUP: 00631, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P200 | 04LG | 12414.50200            | 0.0118              | 2.4777         |
|  |      |      | 0.0065                 | 0.0048              | 0.86           |
| DYCT                                     | P200 | 04LG | -5321.95030            | 0.0159              | 2.7412         |
|  |      |      | 0.0081                 | 0.0058              | 1.16           |
| DZCT                                     | P200 | 04LG | 2723.86930             | -0.0118             | -2.1951        |
|  |      |      | 0.0070                 | 0.0054              | 0.86           |
| GROUP: 00632, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P261 | SPUR | 4399.51380             | -0.0078             | -0.7704        |
|  |      |      | 0.0109                 | 0.0102              | 1.16           |
| DYCT                                     | P261 | SPUR | 1803.38290             | -0.0135             | -0.9893        |
|  |      |      | 0.0145                 | 0.0136              | 2.00           |
| DZCT                                     | P261 | SPUR | 4802.12390             | 0.0069              | 0.8034         |
|  |      |      | 0.0096                 | 0.0086              | 1.02           |
| GROUP: 00633, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P261 | SPUR | 4399.49770             | 0.0083              | 1.5670         |
|  |      |      | 0.0065                 | 0.0053              | 1.22           |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | P261 | SPUR | 1803.35810<br>0.0083   | 0.0113<br>0.0067    | 1.6940<br>1.67  |
| DZCT                                     |    | P261 | SPUR | 4802.13870<br>0.0070   | -0.0079<br>0.0056   | -1.4123<br>1.17 |
| GROUP: 00634, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P202 | VETH | 9301.96190<br>0.0158   | -0.0095<br>0.0153   | -0.6195<br>0.77 |
| DYCT                                     |    | P202 | VETH | -7550.10840<br>0.0209  | -0.0184<br>0.0202   | -0.9109<br>1.50 |
| DZCT                                     |    | P202 | VETH | -2691.28430<br>0.0138  | 0.0119<br>0.0128    | 0.9319<br>0.97  |
| GROUP: 00635, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P202 | VETH | 9301.93510<br>0.0095   | 0.0173<br>0.0086    | 2.0182<br>1.41  |
| DYCT                                     |    | P202 | VETH | -7550.16020<br>0.0121  | 0.0334<br>0.0109    | 3.0567<br>2.72  |
| DZCT                                     |    | P202 | VETH | -2691.25730<br>0.0103  | -0.0151<br>0.0090   | -1.6723<br>1.23 |
| GROUP: 00636, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 27CC | X552 | -2783.65020<br>0.0085  | -0.0012<br>0.0074   | -0.1615<br>0.14 |
| DYCT                                     |    | 27CC | X552 | 6204.22360<br>0.0114   | 0.0024<br>0.0100    | 0.2385<br>0.29  |
| DZCT                                     |    | 27CC | X552 | 4776.67460<br>0.0120   | 0.0010<br>0.0103    | 0.0993<br>0.12  |
| GROUP: 00637, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 27CC | X552 | -2783.65930<br>0.0096  | 0.0079<br>0.0085    | 0.9289<br>0.95  |
| DYCT                                     |    | 27CC | X552 | 6204.21510<br>0.0122   | 0.0109<br>0.0108    | 1.0090<br>1.31  |
| DZCT                                     |    | 27CC | X552 | 4776.69190<br>0.0167   | -0.0163<br>0.0154   | -1.0541<br>1.96 |
| GROUP: 00638, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04KH | X552 | -4240.62260<br>0.0085  | 0.0047<br>0.0071    | 0.6635<br>0.78  |
| DYCT                                     |    | 04KH | X552 | -1172.71340<br>0.0114  | 0.0064<br>0.0097    | 0.6666<br>1.06  |
| DZCT                                     |    | 04KH | X552 | -4157.65540<br>0.0119  | -0.0002<br>0.0096   | -0.0159<br>0.03 |
| GROUP: 00639, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04KH | X552 | -4240.61940<br>0.0084  | 0.0015<br>0.0070    | 0.2211<br>0.25  |
| DYCT                                     |    | 04KH | X552 | -1172.70930<br>0.0110  | 0.0023<br>0.0092    | 0.2564<br>0.39  |
| DZCT                                     |    | 04KH | X552 | -4157.65070<br>0.0143  | -0.0049<br>0.0125   | -0.3870<br>0.80 |



Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| GROUP: 00640, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | AMER | 04KH | -4471.46670<br>0.0078  | 0.0001<br>0.0064    | 0.0194<br>0.02  |
| DYCT                                     |    | AMER | 04KH | 1820.29360<br>0.0106   | -0.0044<br>0.0087   | -0.5080<br>0.88 |
| DZCT                                     |    | AMER | 04KH | -1285.62690<br>0.0107  | 0.0005<br>0.0083    | 0.0598<br>0.10  |
| GROUP: 00641, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | AMER | 04KH | -4471.46930<br>0.0081  | 0.0027<br>0.0067    | 0.4054<br>0.55  |
| DYCT                                     |    | AMER | 04KH | 1820.28110<br>0.0107   | 0.0081<br>0.0089    | 0.9098<br>1.62  |
| DZCT                                     |    | AMER | 04KH | -1285.62130<br>0.0138  | -0.0051<br>0.0120   | -0.4256<br>1.02 |
| GROUP: 00642, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | AMER | SPUR | 2466.23470<br>0.0077   | -0.0071<br>0.0067   | -1.0594<br>1.55 |
| DYCT                                     |    | AMER | SPUR | 1743.51730<br>0.0101   | -0.0121<br>0.0090   | -1.3494<br>2.64 |
| DZCT                                     |    | AMER | SPUR | 3443.06900<br>0.0103   | 0.0060<br>0.0092    | 0.6533<br>1.31  |
| GROUP: 00643, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | AMER | SPUR | 2466.23460<br>0.0085   | -0.0070<br>0.0077   | -0.9107<br>1.53 |
| DYCT                                     |    | AMER | SPUR | 1743.50600<br>0.0112   | -0.0008<br>0.0101   | -0.0773<br>0.17 |
| DZCT                                     |    | AMER | SPUR | 3443.07100<br>0.0146   | 0.0040<br>0.0139    | 0.2875<br>0.87  |
| GROUP: 00644, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | AMER | SPUR | 2466.23000<br>0.0161   | -0.0024<br>0.0156   | -0.1527<br>0.52 |
| DYCT                                     |    | AMER | SPUR | 1743.51280<br>0.0188   | -0.0076<br>0.0182   | -0.4159<br>1.65 |
| DZCT                                     |    | AMER | SPUR | 3443.07030<br>0.0148   | 0.0047<br>0.0140    | 0.3343<br>1.02  |
| GROUP: 00645, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 10LC | SPUR | -3729.55360<br>0.0075  | 0.0031<br>0.0060    | 0.5094<br>0.74  |
| DYCT                                     |    | 10LC | SPUR | 1643.77520<br>0.0100   | 0.0049<br>0.0082    | 0.6032<br>1.20  |
| DZCT                                     |    | 10LC | SPUR | -643.66600<br>0.0101   | -0.0062<br>0.0084   | -0.7371<br>1.51 |
| GROUP: 00646, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 10LC | SPUR | -3729.54700<br>0.0090  | -0.0035<br>0.0078   | -0.4565<br>0.86 |
| DYCT                                     |    | 10LC | SPUR | 1643.78060             | -0.0005             | -0.0440         |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV         | RESIDUAL<br>STD DEV        | STD RES<br>PPM         |
|--|----|------|------|--------------------------------|----------------------------|------------------------|
| DZCT                                     |    | 10LC | SPUR | 0.0117<br>-643.67280<br>0.0159 | 0.0103<br>0.0006<br>0.0149 | 0.11<br>0.0384<br>0.14 |
| GROUP: 00647, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | 10LC | SPUR | -3729.54690<br>0.0145          | -0.0036<br>0.0138          | -0.2644<br>0.88        |
| DYCT                                     |    | 10LC | SPUR | 1643.79080<br>0.0175           | -0.0107<br>0.0166          | -0.6425<br>2.58        |
| DZCT                                     |    | 10LC | SPUR | -643.68010<br>0.0132           | 0.0079<br>0.0119           | 0.6598<br>1.91         |
| GROUP: 00648, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | P262 | X552 | -11189.83340<br>0.0071         | 0.0092<br>0.0058           | 1.5928<br>0.48         |
| DYCT                                     |    | P262 | X552 | 13700.33280<br>0.0096          | 0.0178<br>0.0080           | 2.2351<br>0.93         |
| DZCT                                     |    | P262 | X552 | 7159.89670<br>0.0099           | -0.0083<br>0.0080          | -1.0264<br>0.43        |
| GROUP: 00649, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | P262 | X552 | -11189.81960<br>0.0067         | -0.0046<br>0.0053          | -0.8689<br>0.24        |
| DYCT                                     |    | P262 | X552 | 13700.35840<br>0.0088          | -0.0078<br>0.0071          | -1.0977<br>0.41        |
| DZCT                                     |    | P262 | X552 | 7159.88410<br>0.0112           | 0.0043<br>0.0096           | 0.4524<br>0.23         |
| GROUP: 00650, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | P261 | AMER | 1933.27080<br>0.0062           | 0.0076<br>0.0053           | 1.4385<br>3.20         |
| DYCT                                     |    | P261 | AMER | 59.84340<br>0.0083             | 0.0208<br>0.0071           | 2.9458<br>8.79         |
| DZCT                                     |    | P261 | AMER | 1359.07020<br>0.0084           | -0.0144<br>0.0072          | -1.9852<br>6.08        |
| GROUP: 00651, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | P261 | AMER | 1933.28420<br>0.0062           | -0.0058<br>0.0053          | -1.1134<br>2.47        |
| DYCT                                     |    | P261 | AMER | 59.87700<br>0.0083             | -0.0128<br>0.0071          | -1.8178<br>5.42        |
| DZCT                                     |    | P261 | AMER | 1359.04720<br>0.0101           | 0.0086<br>0.0092           | 0.9385<br>3.65         |
| GROUP: 00652, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |
| DXCT                                     |    | P261 | AMER | 1933.28960<br>0.0128           | -0.0112<br>0.0123          | -0.9141<br>4.76        |
| DYCT                                     |    | P261 | AMER | 59.88000<br>0.0148             | -0.0158<br>0.0141          | -1.1188<br>6.69        |
| DZCT                                     |    | P261 | AMER | 1359.04230<br>0.0117           | 0.0135<br>0.0109           | 1.2380<br>5.72         |
| GROUP: 00653, CSRC-G-20080602-ii-EXP.asc |    |      |      |                                |                            |                        |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | OHLN | 27CC | 5428.33450<br>0.0067   | 0.0111<br>0.0052    | 2.1119<br>1.64  |
| DYCT                                     |    | OHLN | 27CC | 322.94070<br>0.0088    | 0.0183<br>0.0070    | 2.6040<br>2.70  |
| DZCT                                     |    | OHLN | 27CC | 4030.63470<br>0.0091   | -0.0124<br>0.0068   | -1.8267<br>1.83 |
| GROUP: 00654, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | OHLN | 27CC | 5428.35750<br>0.0083   | -0.0119<br>0.0072   | -1.6639<br>1.76 |
| DYCT                                     |    | OHLN | 27CC | 322.97430<br>0.0104    | -0.0153<br>0.0089   | -1.7161<br>2.27 |
| DZCT                                     |    | OHLN | 27CC | 4030.60460<br>0.0145   | 0.0177<br>0.0131    | 1.3468<br>2.62  |
| GROUP: 00655, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | M139 | 04KF | 1963.41140<br>0.0083   | 0.0011<br>0.0075    | 0.1504<br>0.11  |
| DYCT                                     |    | M139 | 04KF | 6382.46060<br>0.0103   | 0.0022<br>0.0093    | 0.2345<br>0.21  |
| DZCT                                     |    | M139 | 04KF | 8193.24560<br>0.0091   | -0.0040<br>0.0081   | -0.4947<br>0.38 |
| GROUP: 00656, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | M139 | 04KF | 1963.40630<br>0.0084   | 0.0062<br>0.0077    | 0.8137<br>0.59  |
| DYCT                                     |    | M139 | 04KF | 6382.46070<br>0.0110   | 0.0021<br>0.0101    | 0.2060<br>0.20  |
| DZCT                                     |    | M139 | 04KF | 8193.24120<br>0.0113   | 0.0004<br>0.0105    | 0.0365<br>0.04  |
| GROUP: 00657, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | M139 | 10174.79700<br>0.0072  | 0.0054<br>0.0066    | 0.8203<br>0.36  |
| DYCT                                     |    | SVIN | M139 | 3115.51780<br>0.0091   | 0.0113<br>0.0083    | 1.3690<br>0.76  |
| DZCT                                     |    | SVIN | M139 | 10323.07980<br>0.0078  | 0.0005<br>0.0071    | 0.0776<br>0.04  |
| GROUP: 00658, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04LF | 04KF | -1307.14010<br>0.0119  | 0.0020<br>0.0114    | 0.1749<br>0.31  |
| DYCT                                     |    | 04LF | 04KF | -3814.28320<br>0.0152  | -0.0003<br>0.0146   | -0.0187<br>0.04 |
| DZCT                                     |    | 04LF | 04KF | -5010.76630<br>0.0220  | -0.0036<br>0.0216   | -0.1655<br>0.56 |
| GROUP: 00659, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04LF | 04KF | -1307.14180<br>0.0070  | 0.0037<br>0.0061    | 0.6058<br>0.57  |
| DYCT                                     |    | 04LF | 04KF | -3814.28280<br>0.0084  | -0.0007<br>0.0073   | -0.0923<br>0.10 |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | 04LF | 04KF | -5010.76980<br>0.0078  | -0.0001<br>0.0065   | -0.0116<br>0.01 |
| GROUP: 00660, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04LF | 04KF | -1307.13170<br>0.0081  | -0.0064<br>0.0074   | -0.8663<br>1.00 |
| DYCT                                     |    | 04LF | 04KF | -3814.28080<br>0.0106  | -0.0027<br>0.0097   | -0.2750<br>0.42 |
| DZCT                                     |    | 04LF | 04KF | -5010.77230<br>0.0107  | 0.0024<br>0.0098    | 0.2469<br>0.38  |
| GROUP: 00661, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | MADR | 04LF | 769.20100<br>0.0114    | -0.0125<br>0.0108   | -1.1514<br>2.56 |
| DYCT                                     |    | MADR | 04LF | -3519.40080<br>0.0145  | -0.0096<br>0.0137   | -0.7003<br>1.97 |
| DZCT                                     |    | MADR | 04LF | -3261.08820<br>0.0203  | 0.0069<br>0.0197    | 0.3515<br>1.43  |
| GROUP: 00662, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | MADR | 04LF | 769.17960<br>0.0078    | 0.0089<br>0.0069    | 1.3016<br>1.84  |
| DYCT                                     |    | MADR | 04LF | -3519.41380<br>0.0100  | 0.0034<br>0.0088    | 0.3861<br>0.70  |
| DZCT                                     |    | MADR | 04LF | -3261.08470<br>0.0100  | 0.0034<br>0.0088    | 0.3911<br>0.71  |
| GROUP: 00663, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P199 | 04KF | 1986.67620<br>0.0083   | -0.0107<br>0.0077   | -1.3940<br>2.87 |
| DYCT                                     |    | P199 | 04KF | -2696.30700<br>0.0109  | -0.0173<br>0.0102   | -1.6888<br>4.62 |
| DZCT                                     |    | P199 | 04KF | -1656.85110<br>0.0151  | 0.0094<br>0.0146    | 0.6420<br>2.51  |
| GROUP: 00664, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P199 | 04KF | 1986.65940<br>0.0058   | 0.0061<br>0.0050    | 1.2221<br>1.62  |
| DYCT                                     |    | P199 | 04KF | -2696.33640<br>0.0068  | 0.0121<br>0.0057    | 2.1264<br>3.25  |
| DZCT                                     |    | P199 | 04KF | -1656.84010<br>0.0064  | -0.0016<br>0.0051   | -0.3206<br>0.44 |
| GROUP: 00665, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P198 | 04LF | 11082.28590<br>0.0101  | -0.0127<br>0.0097   | -1.3096<br>1.04 |
| DYCT                                     |    | P198 | 04LF | -3599.25020<br>0.0129  | -0.0174<br>0.0124   | -1.4047<br>1.42 |
| DZCT                                     |    | P198 | 04LF | 3723.97960<br>0.0187   | 0.0133<br>0.0183    | 0.7260<br>1.09  |
| GROUP: 00666, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P198 | 04LF | 11082.27080            | 0.0024              | 0.4750          |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0058                 | 0.0050              | 0.19           |
| DYCT                                     |    | P198 | 04LF | -3599.27990            | 0.0123              | 2.1365         |
|  |    |      |      | 0.0068                 | 0.0058              | 1.01           |
| DZCT                                     |    | P198 | 04LF | 3723.99420             | -0.0013             | -0.2517        |
|  |    |      |      | 0.0064                 | 0.0052              | 0.11           |
| GROUP: 00667, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P198 | 04LF | 11082.27270            | 0.0005              | 0.0896         |
|  |    |      |      | 0.0061                 | 0.0053              | 0.04           |
| DYCT                                     |    | P198 | 04LF | -3599.26160            | -0.0060             | -0.8841        |
|  |    |      |      | 0.0077                 | 0.0068              | 0.49           |
| DZCT                                     |    | P198 | 04LF | 3723.99050             | 0.0024              | 0.3665         |
|  |    |      |      | 0.0075                 | 0.0065              | 0.20           |
| GROUP: 00668, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | OAKM | 04MF | 3462.21040             | 0.0040              | 0.3528         |
|  |    |      |      | 0.0123                 | 0.0113              | 0.50           |
| DYCT                                     |    | OAKM | 04MF | -5997.22640            | 0.0010              | 0.0717         |
|  |    |      |      | 0.0151                 | 0.0137              | 0.12           |
| DZCT                                     |    | OAKM | 04MF | -4040.28460            | -0.0037             | -0.3816        |
|  |    |      |      | 0.0112                 | 0.0098              | 0.47           |
| GROUP: 00669, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | OAKM | 04MF | 3462.21220             | 0.0022              | 0.3712         |
|  |    |      |      | 0.0077                 | 0.0059              | 0.27           |
| DYCT                                     |    | OAKM | 04MF | -5997.23110            | 0.0057              | 0.7144         |
|  |    |      |      | 0.0101                 | 0.0080              | 0.71           |
| DZCT                                     |    | OAKM | 04MF | -4040.28730            | -0.0010             | -0.1407        |
|  |    |      |      | 0.0091                 | 0.0074              | 0.13           |
| GROUP: 00670, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | ROSA | OAKM | 4543.18690             | -0.0006             | -0.0659        |
|  |    |      |      | 0.0106                 | 0.0094              | 0.09           |
| DYCT                                     |    | ROSA | OAKM | -4593.17180            | 0.0002              | 0.0208         |
|  |    |      |      | 0.0132                 | 0.0117              | 0.04           |
| DZCT                                     |    | ROSA | OAKM | -1693.83630            | -0.0007             | -0.0804        |
|  |    |      |      | 0.0100                 | 0.0086              | 0.10           |
| GROUP: 00671, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | ROSA | OAKM | 4543.18190             | 0.0044              | 0.7818         |
|  |    |      |      | 0.0074                 | 0.0056              | 0.66           |
| DYCT                                     |    | ROSA | OAKM | -4593.17540            | 0.0038              | 0.5111         |
|  |    |      |      | 0.0097                 | 0.0075              | 0.58           |
| DZCT                                     |    | ROSA | OAKM | -1693.83520            | -0.0018             | -0.2560        |
|  |    |      |      | 0.0087                 | 0.0070              | 0.27           |
| GROUP: 00672, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | MADR | 04MF | 279.52710              | 0.0189              | 1.3867         |
|  |    |      |      | 0.0141                 | 0.0136              | 3.13           |
| DYCT                                     |    | MADR | 04MF | 3972.25880             | 0.0163              | 0.9954         |
|  |    |      |      | 0.0170                 | 0.0164              | 2.70           |
| DZCT                                     |    | MADR | 04MF | 4528.60030             | -0.0092             | -0.8223        |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0120                 | 0.0112              | 1.53           |
| GROUP: 00673, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | MADR | 04MF | 279.55630              | -0.0103             | -1.3548        |
|  |      |      | 0.0084                 | 0.0076              | 1.71           |
| DYCT                                     | MADR | 04MF | 3972.28340             | -0.0083             | -0.8145        |
|  |      |      | 0.0112                 | 0.0102              | 1.38           |
| DZCT                                     | MADR | 04MF | 4528.58340             | 0.0077              | 0.6075         |
|  |      |      | 0.0133                 | 0.0126              | 1.27           |
| GROUP: 00674, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | MADR | 04MF | 279.54210              | 0.0039              | 0.5669         |
|  |      |      | 0.0077                 | 0.0068              | 0.64           |
| DYCT                                     | MADR | 04MF | 3972.26550             | 0.0096              | 1.0911         |
|  |      |      | 0.0099                 | 0.0088              | 1.59           |
| DZCT                                     | MADR | 04MF | 4528.59410             | -0.0030             | -0.3363        |
|  |      |      | 0.0100                 | 0.0090              | 0.50           |
| GROUP: 00675, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | MADR | 04MF | 279.54400              | 0.0020              | 0.2955         |
|  |      |      | 0.0075                 | 0.0067              | 0.33           |
| DYCT                                     | MADR | 04MF | 3972.27190             | 0.0032              | 0.3553         |
|  |      |      | 0.0100                 | 0.0089              | 0.53           |
| DZCT                                     | MADR | 04MF | 4528.59250             | -0.0014             | -0.1820        |
|  |      |      | 0.0090                 | 0.0079              | 0.24           |
| GROUP: 00676, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P199 | MADR | 2524.62770             | -0.0127             | -1.1345        |
|  |      |      | 0.0116                 | 0.0112              | 1.50           |
| DYCT                                     | P199 | MADR | 4637.38310             | -0.0135             | -1.0100        |
|  |      |      | 0.0139                 | 0.0133              | 1.59           |
| DZCT                                     | P199 | MADR | 6615.00340             | 0.0060              | 0.6559         |
|  |      |      | 0.0099                 | 0.0092              | 0.71           |
| GROUP: 00677, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P199 | MADR | 2524.62350             | -0.0085             | -1.5215        |
|  |      |      | 0.0064                 | 0.0056              | 1.00           |
| DYCT                                     | P199 | MADR | 4637.37850             | -0.0089             | -1.2499        |
|  |      |      | 0.0081                 | 0.0071              | 1.05           |
| DZCT                                     | P199 | MADR | 6615.01050             | -0.0011             | -0.1505        |
|  |      |      | 0.0081                 | 0.0073              | 0.13           |
| GROUP: 00678, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P199 | MADR | 2524.60570             | 0.0093              | 1.9766         |
|  |      |      | 0.0057                 | 0.0047              | 1.10           |
| DYCT                                     | P199 | MADR | 4637.35430             | 0.0153              | 2.4442         |
|  |      |      | 0.0074                 | 0.0063              | 1.81           |
| DZCT                                     | P199 | MADR | 6615.00880             | 0.0006              | 0.1123         |
|  |      |      | 0.0065                 | 0.0054              | 0.07           |
| GROUP: 00679, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P197 | ROSA | 8082.95710             | 0.0047              | 0.6239         |
|  |      |      | 0.0083                 | 0.0075              | 0.52           |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | P197 | ROSA | -2841.76830<br>0.0104  | 0.0031<br>0.0094    | 0.3249<br>0.34  |
| DZCT                                     |    | P197 | ROSA | 2559.16610<br>0.0078   | -0.0008<br>0.0069   | -0.1213<br>0.09 |
| GROUP: 00680, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P197 | ROSA | 8082.95530<br>0.0061   | 0.0065<br>0.0050    | 1.2981<br>0.72  |
| DYCT                                     |    | P197 | ROSA | -2841.77570<br>0.0080  | 0.0105<br>0.0066    | 1.5828<br>1.17  |
| DZCT                                     |    | P197 | ROSA | 2559.16540<br>0.0071   | -0.0001<br>0.0060   | -0.0218<br>0.01 |
| GROUP: 00681, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P202 | 04MF | -3437.81310<br>0.0106  | 0.0050<br>0.0102    | 0.4883<br>1.07  |
| DYCT                                     |    | P202 | 04MF | 21.91100<br>0.0129     | 0.0001<br>0.0123    | 0.0045<br>0.01  |
| DZCT                                     |    | P202 | 04MF | -3104.84370<br>0.0094  | -0.0027<br>0.0087   | -0.3072<br>0.58 |
| GROUP: 00682, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P202 | 04MF | -3437.79650<br>0.0067  | -0.0116<br>0.0060   | -1.9475<br>2.51 |
| DYCT                                     |    | P202 | 04MF | 21.92930<br>0.0088     | -0.0182<br>0.0080   | -2.2772<br>3.94 |
| DZCT                                     |    | P202 | 04MF | -3104.86080<br>0.0110  | 0.0144<br>0.0104    | 1.3853<br>3.11  |
| GROUP: 00683, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P202 | 04MF | -3437.80270<br>0.0059  | -0.0054<br>0.0052   | -1.0550<br>1.17 |
| DYCT                                     |    | P202 | 04MF | 21.91350<br>0.0075     | -0.0024<br>0.0065   | -0.3736<br>0.53 |
| DZCT                                     |    | P202 | 04MF | -3104.84230<br>0.0074  | -0.0041<br>0.0065   | -0.6308<br>0.88 |
| GROUP: 00684, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P202 | 04MF | -3437.81870<br>0.0064  | 0.0106<br>0.0057    | 1.8686<br>2.28  |
| DYCT                                     |    | P202 | 04MF | 21.89580<br>0.0085     | 0.0153<br>0.0077    | 1.9835<br>3.29  |
| DZCT                                     |    | P202 | 04MF | -3104.84550<br>0.0077  | -0.0009<br>0.0068   | -0.1290<br>0.19 |
| GROUP: 00685, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P195 | 04RS | -6206.87620<br>0.0035  | -0.0088<br>0.0031   | -2.8146<br>0.52 |
| DYCT                                     |    | P195 | 04RS | -8345.73940<br>0.0043  | -0.0108<br>0.0039   | -2.7813<br>0.64 |
| DZCT                                     |    | P195 | 04RS | -13263.59400<br>0.0041 | 0.0068<br>0.0036    | 1.8747<br>0.40  |

Residuals (critical value = 4.398):

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| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|------|------|------------------------|---------------------|-----------------|
| GROUP: 00686, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P195 | 04RS | -6206.89030<br>0.0028  | 0.0053<br>0.0023    | 2.2909<br>0.31  |
| DYCT                                     | P195 | 04RS | -8345.75680<br>0.0039  | 0.0066<br>0.0034    | 1.9261<br>0.39  |
| DZCT                                     | P195 | 04RS | -13263.57970<br>0.0035 | -0.0075<br>0.0029   | -2.5524<br>0.45 |
| GROUP: 00687, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P195 | 04RS | -6206.89050<br>0.0035  | 0.0055<br>0.0031    | 1.7479<br>0.33  |
| DYCT                                     | P195 | 04RS | -8345.75630<br>0.0042  | 0.0061<br>0.0037    | 1.6224<br>0.36  |
| DZCT                                     | P195 | 04RS | -13263.58680<br>0.0042 | -0.0004<br>0.0038   | -0.1126<br>0.03 |
| GROUP: 00688, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P195 | 04RS | -6206.88370<br>0.0078  | -0.0013<br>0.0077   | -0.1721<br>0.08 |
| DYCT                                     | P195 | 04RS | -8345.76390<br>0.0113  | 0.0137<br>0.0111    | 1.2264<br>0.81  |
| DZCT                                     | P195 | 04RS | -13263.59440<br>0.0071 | 0.0072<br>0.0069    | 1.0464<br>0.43  |
| GROUP: 00689, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P195 | 04RS | -6206.87200<br>0.0100  | -0.0130<br>0.0099   | -1.3174<br>0.77 |
| DYCT                                     | P195 | 04RS | -8345.74070<br>0.0119  | -0.0095<br>0.0117   | -0.8136<br>0.57 |
| DZCT                                     | P195 | 04RS | -13263.58500<br>0.0165 | -0.0022<br>0.0164   | -0.1355<br>0.13 |
| GROUP: 00690, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P195 | 04RS | -6206.88350<br>0.0074  | -0.0015<br>0.0072   | -0.2103<br>0.09 |
| DYCT                                     | P195 | 04RS | -8345.75140<br>0.0077  | 0.0012<br>0.0074    | 0.1560<br>0.07  |
| DZCT                                     | P195 | 04RS | -13263.58820<br>0.0081 | 0.0010<br>0.0079    | 0.1234<br>0.06  |
| GROUP: 00691, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P195 | 04RS | -6206.88340<br>0.0062  | -0.0016<br>0.0060   | -0.2682<br>0.10 |
| DYCT                                     | P195 | 04RS | -8345.73890<br>0.0093  | -0.0113<br>0.0091   | -1.2500<br>0.67 |
| DZCT                                     | P195 | 04RS | -13263.59640<br>0.0093 | 0.0092<br>0.0091    | 1.0094<br>0.54  |
| GROUP: 00692, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                 |
| DXCT                                     | P197 | 04RS | -11460.29450<br>0.0035 | -0.0107<br>0.0030   | -3.5066<br>0.54 |
| DYCT                                     | P197 | 04RS | 14355.50850            | -0.0133             | -3.5160         |



Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0043                 | 0.0038              | 0.67           |
| DZCT                                     |    | P197 | 04RS | 7326.35130             | 0.0084              | 2.3935         |
|  |    |      |      | 0.0041                 | 0.0035              | 0.42           |
| GROUP: 00693, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P197 | 04RS | -11460.30860           | 0.0034              | 1.5633         |
|  |    |      |      | 0.0028                 | 0.0022              | 0.17           |
| DYCT                                     |    | P197 | 04RS | 14355.49100            | 0.0042              | 1.2965         |
|  |    |      |      | 0.0039                 | 0.0033              | 0.21           |
| DZCT                                     |    | P197 | 04RS | 7326.36550             | -0.0058             | -2.0744        |
|  |    |      |      | 0.0035                 | 0.0028              | 0.29           |
| GROUP: 00694, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P197 | 04RS | -11460.30880           | 0.0036              | 1.1862         |
|  |    |      |      | 0.0035                 | 0.0030              | 0.18           |
| DYCT                                     |    | P197 | 04RS | 14355.49160            | 0.0036              | 1.0070         |
|  |    |      |      | 0.0042                 | 0.0036              | 0.18           |
| DZCT                                     |    | P197 | 04RS | 7326.35840             | 0.0013              | 0.3482         |
|  |    |      |      | 0.0042                 | 0.0037              | 0.06           |
| GROUP: 00695, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P182 | 04RS | 16514.98500            | -0.0099             | -3.2420        |
|  |    |      |      | 0.0035                 | 0.0030              | 0.52           |
| DYCT                                     |    | P182 | 04RS | -8893.07010            | -0.0119             | -3.1615        |
|  |    |      |      | 0.0043                 | 0.0038              | 0.63           |
| DZCT                                     |    | P182 | 04RS | 1303.24820             | 0.0075              | 2.1466         |
|  |    |      |      | 0.0041                 | 0.0035              | 0.40           |
| GROUP: 00696, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P182 | 04RS | 16514.97080            | 0.0043              | 2.0003         |
|  |    |      |      | 0.0028                 | 0.0022              | 0.23           |
| DYCT                                     |    | P182 | 04RS | -8893.08750            | 0.0055              | 1.7082         |
|  |    |      |      | 0.0039                 | 0.0032              | 0.29           |
| DZCT                                     |    | P182 | 04RS | 1303.26260             | -0.0069             | -2.4629        |
|  |    |      |      | 0.0035                 | 0.0028              | 0.37           |
| GROUP: 00697, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P182 | 04RS | 16514.97080            | 0.0043              | 1.4302         |
|  |    |      |      | 0.0035                 | 0.0030              | 0.23           |
| DYCT                                     |    | P182 | 04RS | -8893.08710            | 0.0051              | 1.4324         |
|  |    |      |      | 0.0042                 | 0.0036              | 0.27           |
| DZCT                                     |    | P182 | 04RS | 1303.25530             | 0.0004              | 0.1097         |
|  |    |      |      | 0.0042                 | 0.0037              | 0.02           |
| GROUP: 00698, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | 04JE | 04HE | -17467.29860           | -0.0062             | -1.7556        |
|  |    |      |      | 0.0039                 | 0.0036              | 0.32           |
| DYCT                                     |    | 04JE | 04HE | 3119.38870             | -0.0100             | -2.2730        |
|  |    |      |      | 0.0049                 | 0.0044              | 0.51           |
| DZCT                                     |    | 04JE | 04HE | -8478.80980            | 0.0064              | 1.5286         |
|  |    |      |      | 0.0046                 | 0.0042              | 0.32           |
| GROUP: 00699, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | 04JE | 04HE | -17467.31010<br>0.0036 | 0.0053<br>0.0032    | 1.6307<br>0.27  |
| DYCT                                     |    | 04JE | 04HE | 3119.37160<br>0.0046   | 0.0071<br>0.0041    | 1.7302<br>0.36  |
| DZCT                                     |    | 04JE | 04HE | -8478.79470<br>0.0046  | -0.0087<br>0.0042   | -2.0920<br>0.44 |
| GROUP: 00700, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 04JE | 04HE | -17467.30180<br>0.0032 | -0.0030<br>0.0027   | -1.1106<br>0.15 |
| DYCT                                     |    | 04JE | 04HE | 3119.37990<br>0.0048   | -0.0012<br>0.0043   | -0.2893<br>0.06 |
| DZCT                                     |    | 04JE | 04HE | -8478.80720<br>0.0041  | 0.0038<br>0.0035    | 1.0741<br>0.19  |
| GROUP: 00701, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | 04JE | 279.94380<br>0.0029    | 0.0029<br>0.0026    | 1.0916<br>0.77  |
| DYCT                                     |    | SVIN | 04JE | 2429.00390<br>0.0036   | 0.0036<br>0.0033    | 1.1114<br>0.97  |
| DZCT                                     |    | SVIN | 04JE | 2818.92090<br>0.0035   | -0.0052<br>0.0031   | -1.6589<br>1.40 |
| GROUP: 00702, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | 04JE | 279.95180<br>0.0028    | -0.0051<br>0.0025   | -2.0729<br>1.37 |
| DYCT                                     |    | SVIN | 04JE | 2429.01340<br>0.0036   | -0.0059<br>0.0033   | -1.8110<br>1.58 |
| DZCT                                     |    | SVIN | 04JE | 2818.90660<br>0.0035   | 0.0091<br>0.0031    | 2.8811<br>2.43  |
| GROUP: 00703, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | 04JE | 279.94410<br>0.0025    | 0.0026<br>0.0021    | 1.1999<br>0.69  |
| DYCT                                     |    | SVIN | 04JE | 2428.99940<br>0.0036   | 0.0081<br>0.0033    | 2.4957<br>2.17  |
| DZCT                                     |    | SVIN | 04JE | 2818.92490<br>0.0030   | -0.0092<br>0.0027   | -3.4655<br>2.47 |
| GROUP: 00704, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | 04JE | 279.94640<br>0.0059    | 0.0003<br>0.0058    | 0.0471<br>0.07  |
| DYCT                                     |    | SVIN | 04JE | 2429.01540<br>0.0090   | -0.0079<br>0.0088   | -0.8921<br>2.11 |
| DZCT                                     |    | SVIN | 04JE | 2818.91290<br>0.0070   | 0.0028<br>0.0068    | 0.4082<br>0.74  |
| GROUP: 00705, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | 04JE | 279.95330<br>0.0057    | -0.0066<br>0.0055   | -1.2002<br>1.78 |
| DYCT                                     |    | SVIN | 04JE | 2429.01430<br>0.0072   | -0.0068<br>0.0071   | -0.9604<br>1.82 |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DZCT                                     |    | SVIN | 04JE | 2818.91460<br>0.0072   | 0.0011<br>0.0071    | 0.1515<br>0.29  |
| GROUP: 00706, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | 04JE | 279.94520<br>0.0085    | 0.0015<br>0.0085    | 0.1742<br>0.40  |
| DYCT                                     |    | SVIN | 04JE | 2429.01270<br>0.0114   | -0.0052<br>0.0113   | -0.4576<br>1.39 |
| DZCT                                     |    | SVIN | 04JE | 2818.90590<br>0.0077   | 0.0098<br>0.0075    | 1.2968<br>2.62  |
| GROUP: 00707, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | SVIN | 04JE | 279.95740<br>0.0068    | -0.0107<br>0.0067   | -1.6003<br>2.87 |
| DYCT                                     |    | SVIN | 04JE | 2429.02670<br>0.0090   | -0.0192<br>0.0088   | -2.1702<br>5.14 |
| DZCT                                     |    | SVIN | 04JE | 2818.89640<br>0.0117   | 0.0193<br>0.0116    | 1.6552<br>5.17  |
| GROUP: 00708, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P199 | 04JE | -9871.60560<br>0.0029  | 0.0028<br>0.0025    | 1.1121<br>0.13  |
| DYCT                                     |    | P199 | 04JE | -9765.31110<br>0.0036  | 0.0025<br>0.0031    | 0.7983<br>0.11  |
| DZCT                                     |    | P199 | 04JE | -17354.24420<br>0.0035 | -0.0038<br>0.0030   | -1.2596<br>0.17 |
| GROUP: 00709, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P199 | 04JE | -9871.59730<br>0.0028  | -0.0055<br>0.0024   | -2.3187<br>0.25 |
| DYCT                                     |    | P199 | 04JE | -9765.30120<br>0.0036  | -0.0074<br>0.0031   | -2.3910<br>0.33 |
| DZCT                                     |    | P199 | 04JE | -17354.25870<br>0.0035 | 0.0107<br>0.0030    | 3.5523<br>0.48  |
| GROUP: 00710, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P199 | 04JE | -9871.60510<br>0.0025  | 0.0023<br>0.0020    | 1.1465<br>0.10  |
| DYCT                                     |    | P199 | 04JE | -9765.31520<br>0.0036  | 0.0066<br>0.0031    | 2.1192<br>0.30  |
| DZCT                                     |    | P199 | 04JE | -17354.24050<br>0.0030 | -0.0075<br>0.0025   | -2.9993<br>0.34 |
| GROUP: 00711, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P181 | 04JE | -6419.48300<br>0.0029  | 0.0022<br>0.0025    | 0.8741<br>0.10  |
| DYCT                                     |    | P181 | 04JE | 16383.84720<br>0.0036  | 0.0012<br>0.0031    | 0.3760<br>0.05  |
| DZCT                                     |    | P181 | 04JE | 13137.74590<br>0.0035  | -0.0031<br>0.0030   | -1.0320<br>0.14 |
| GROUP: 00712, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P181 | 04JE | -6419.47480            | -0.0060             | -2.5263         |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|----|------|------|------------------------|---------------------|----------------|
|  |    |      |      | 0.0028                 | 0.0024              | 0.27           |
| DYCT                                     |    | P181 | 04JE | 16383.85690            | -0.0085             | -2.7349        |
|  |    |      |      | 0.0036                 | 0.0031              | 0.39           |
| DZCT                                     |    | P181 | 04JE | 13137.73160            | 0.0112              | 3.6879         |
|  |    |      |      | 0.0035                 | 0.0030              | 0.51           |
| GROUP: 00713, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P181 | 04JE | -6419.48260            | 0.0018              | 0.8973         |
|  |    |      |      | 0.0025                 | 0.0020              | 0.08           |
| DYCT                                     |    | P181 | 04JE | 16383.84290            | 0.0055              | 1.7551         |
|  |    |      |      | 0.0036                 | 0.0031              | 0.25           |
| DZCT                                     |    | P181 | 04JE | 13137.74980            | -0.0070             | -2.7898        |
|  |    |      |      | 0.0030                 | 0.0025              | 0.32           |
| GROUP: 00714, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | TIBB | 04JE | -333.62260             | 0.0029              | 1.1158         |
|  |    |      |      | 0.0029                 | 0.0026              | 0.14           |
| DYCT                                     |    | TIBB | 04JE | 14344.41710            | 0.0034              | 1.0728         |
|  |    |      |      | 0.0036                 | 0.0032              | 0.16           |
| DZCT                                     |    | TIBB | 04JE | 15268.07350            | -0.0037             | -1.1982        |
|  |    |      |      | 0.0035                 | 0.0031              | 0.18           |
| GROUP: 00715, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | TIBB | 04JE | -333.61470             | -0.0050             | -2.0706        |
|  |    |      |      | 0.0028                 | 0.0024              | 0.24           |
| DYCT                                     |    | TIBB | 04JE | 14344.42680            | -0.0063             | -1.9673        |
|  |    |      |      | 0.0036                 | 0.0032              | 0.30           |
| DZCT                                     |    | TIBB | 04JE | 15268.05920            | 0.0106              | 3.4328         |
|  |    |      |      | 0.0035                 | 0.0031              | 0.51           |
| GROUP: 00716, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | TIBB | 04JE | -333.62250             | 0.0028              | 1.3347         |
|  |    |      |      | 0.0025                 | 0.0021              | 0.13           |
| DYCT                                     |    | TIBB | 04JE | 14344.41270            | 0.0078              | 2.4518         |
|  |    |      |      | 0.0036                 | 0.0032              | 0.37           |
| DZCT                                     |    | TIBB | 04JE | 15268.07740            | -0.0076             | -2.9361        |
|  |    |      |      | 0.0030                 | 0.0026              | 0.36           |
| GROUP: 00717, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P193 | 04HE | 7717.51520             | -0.0015             | -0.5749        |
|  |    |      |      | 0.0029                 | 0.0026              | 0.06           |
| DYCT                                     |    | P193 | 04HE | -17665.79760           | -0.0058             | -1.8269        |
|  |    |      |      | 0.0036                 | 0.0032              | 0.25           |
| DZCT                                     |    | P193 | 04HE | -13560.43400           | 0.0009              | 0.2922         |
|  |    |      |      | 0.0036                 | 0.0032              | 0.04           |
| GROUP: 00718, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                |
| DXCT                                     |    | P193 | 04HE | 7717.51180             | 0.0019              | 0.7999         |
|  |    |      |      | 0.0028                 | 0.0024              | 0.08           |
| DYCT                                     |    | P193 | 04HE | -17665.80490           | 0.0015              | 0.5067         |
|  |    |      |      | 0.0035                 | 0.0030              | 0.06           |
| DZCT                                     |    | P193 | 04HE | -13560.43360           | 0.0005              | 0.1873         |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE AT                                  | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM |
|--|------|------|------------------------|---------------------|----------------|
|  |      |      | 0.0033                 | 0.0029              | 0.02           |
| GROUP: 00719, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P193 | 04HE | 7717.51260             | 0.0011              | 0.5436         |
|  |      |      | 0.0025                 | 0.0021              | 0.05           |
| DYCT                                     | P193 | 04HE | -17665.81080           | 0.0074              | 2.3444         |
|  |      |      | 0.0036                 | 0.0032              | 0.31           |
| DZCT                                     | P193 | 04HE | -13560.42800           | -0.0051             | -1.9801        |
|  |      |      | 0.0030                 | 0.0026              | 0.21           |
| GROUP: 00720, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P193 | 04HE | 7717.53080             | -0.0171             | -2.0952        |
|  |      |      | 0.0083                 | 0.0082              | 0.72           |
| DYCT                                     | P193 | 04HE | -17665.78090           | -0.0225             | -2.5518        |
|  |      |      | 0.0090                 | 0.0088              | 0.95           |
| DZCT                                     | P193 | 04HE | -13560.46450           | 0.0314              | 2.6392         |
|  |      |      | 0.0120                 | 0.0119              | 1.33           |
| GROUP: 00721, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | PTRB | 04HE | 20613.45280            | -0.0023             | -0.9321        |
|  |      |      | 0.0029                 | 0.0025              | 0.09           |
| DYCT                                     | PTRB | 04HE | -15616.12670           | -0.0065             | -2.1375        |
|  |      |      | 0.0036                 | 0.0030              | 0.25           |
| DZCT                                     | PTRB | 04HE | -2530.62350            | 0.0022              | 0.7172         |
|  |      |      | 0.0036                 | 0.0031              | 0.09           |
| GROUP: 00722, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | PTRB | 04HE | 20613.44960            | 0.0009              | 0.3913         |
|  |      |      | 0.0028                 | 0.0023              | 0.03           |
| DYCT                                     | PTRB | 04HE | -15616.13400           | 0.0008              | 0.2920         |
|  |      |      | 0.0035                 | 0.0029              | 0.03           |
| DZCT                                     | PTRB | 04HE | -2530.62300            | 0.0017              | 0.6253         |
|  |      |      | 0.0033                 | 0.0028              | 0.07           |
| GROUP: 00723, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | PTRB | 04HE | 20613.45020            | 0.0003              | 0.1540         |
|  |      |      | 0.0025                 | 0.0019              | 0.01           |
| DYCT                                     | PTRB | 04HE | -15616.14010           | 0.0069              | 2.2910         |
|  |      |      | 0.0036                 | 0.0030              | 0.27           |
| DZCT                                     | PTRB | 04HE | -2530.61730            | -0.0040             | -1.6582        |
|  |      |      | 0.0030                 | 0.0024              | 0.15           |
| GROUP: 00724, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P198 | 04JE | -2083.13600            | 0.0028              | 1.1262         |
|  |      |      | 0.0029                 | 0.0025              | 0.13           |
| DYCT                                     | P198 | 04JE | -14482.53730           | 0.0019              | 0.6109         |
|  |      |      | 0.0036                 | 0.0031              | 0.08           |
| DZCT                                     | P198 | 04JE | -16984.17980           | -0.0034             | -1.1545        |
|  |      |      | 0.0035                 | 0.0030              | 0.15           |
| GROUP: 00725, CSRC-G-20080602-ii-EXP.asc |      |      |                        |                     |                |
| DXCT                                     | P198 | 04JE | -2083.12780            | -0.0054             | -2.3022        |
|  |      |      | 0.0028                 | 0.0023              | 0.24           |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DYCT                                     |    | P198 | 04JE | -14482.52750<br>0.0036 | -0.0079<br>0.0031   | -2.5862<br>0.35 |
| DZCT                                     |    | P198 | 04JE | -16984.19430<br>0.0035 | 0.0111<br>0.0030    | 3.7212<br>0.49  |
| GROUP: 00726, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P198 | 04JE | -2083.13540<br>0.0025  | 0.0022<br>0.0020    | 1.1184<br>0.10  |
| DYCT                                     |    | P198 | 04JE | -14482.54150<br>0.0036 | 0.0061<br>0.0031    | 1.9811<br>0.27  |
| DZCT                                     |    | P198 | 04JE | -16984.17610<br>0.0030 | -0.0071<br>0.0025   | -2.9099<br>0.32 |
| GROUP: 00727, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P194 | 04HE | -1311.47890<br>0.0029  | -0.0024<br>0.0026   | -0.9290<br>0.09 |
| DYCT                                     |    | P194 | 04HE | -16800.61600<br>0.0036 | -0.0054<br>0.0031   | -1.7230<br>0.21 |
| DZCT                                     |    | P194 | 04HE | -19144.34750<br>0.0036 | 0.0018<br>0.0032    | 0.5521<br>0.07  |
| GROUP: 00728, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P194 | 04HE | -1311.48210<br>0.0028  | 0.0008<br>0.0024    | 0.3438<br>0.03  |
| DYCT                                     |    | P194 | 04HE | -16800.62320<br>0.0035 | 0.0018<br>0.0030    | 0.5950<br>0.07  |
| DZCT                                     |    | P194 | 04HE | -19144.34700<br>0.0033 | 0.0013<br>0.0029    | 0.4421<br>0.05  |
| GROUP: 00729, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P194 | 04HE | -1311.48150<br>0.0025  | 0.0002<br>0.0021    | 0.1085<br>0.01  |
| DYCT                                     |    | P194 | 04HE | -16800.62890<br>0.0036 | 0.0075<br>0.0031    | 2.3733<br>0.29  |
| DZCT                                     |    | P194 | 04HE | -19144.34130<br>0.0030 | -0.0044<br>0.0025   | -1.7372<br>0.17 |
| GROUP: 00730, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 01AE | 01B7 | 36394.27990<br>0.0042  | 0.0023<br>0.0038    | 0.6025<br>0.06  |
| DYCT                                     |    | 01AE | 01B7 | -17111.17480<br>0.0051 | 0.0066<br>0.0045    | 1.4709<br>0.16  |
| DZCT                                     |    | 01AE | 01B7 | 7646.02770<br>0.0051   | -0.0138<br>0.0046   | -3.0349<br>0.34 |
| GROUP: 00731, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 01AE | 01B7 | 36394.29130<br>0.0038  | -0.0091<br>0.0033   | -2.7203<br>0.22 |
| DYCT                                     |    | 01AE | 01B7 | -17111.15850<br>0.0048 | -0.0097<br>0.0042   | -2.3028<br>0.24 |
| DZCT                                     |    | 01AE | 01B7 | 7646.00940<br>0.0048   | 0.0045<br>0.0042    | 1.0599<br>0.11  |

Residuals (critical value = 4.398):

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| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| GROUP: 00732, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | 01AE | 01B7 | 36394.27530<br>0.0032  | 0.0069<br>0.0027    | 2.5834<br>0.17  |
| DYCT                                     |    | 01AE | 01B7 | -17111.17100<br>0.0046 | 0.0028<br>0.0040    | 0.7074<br>0.07  |
| DZCT                                     |    | 01AE | 01B7 | 7646.01430<br>0.0041   | -0.0004<br>0.0034   | -0.1236<br>0.01 |
| GROUP: 00733, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P203 | 01B7 | -12824.92290<br>0.0033 | -0.0020<br>0.0030   | -0.6614<br>0.12 |
| DYCT                                     |    | P203 | 01B7 | 9499.21120<br>0.0041   | -0.0001<br>0.0035   | -0.0361<br>0.01 |
| DZCT                                     |    | P203 | 01B7 | 306.32250<br>0.0041    | -0.0046<br>0.0035   | -1.2937<br>0.29 |
| GROUP: 00734, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P203 | 01B7 | -12824.92060<br>0.0029 | -0.0043<br>0.0025   | -1.7334<br>0.27 |
| DYCT                                     |    | P203 | 01B7 | 9499.21600<br>0.0038   | -0.0049<br>0.0032   | -1.5565<br>0.31 |
| DZCT                                     |    | P203 | 01B7 | 306.31420<br>0.0038    | 0.0037<br>0.0032    | 1.1585<br>0.23  |
| GROUP: 00735, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P203 | 01B7 | -12824.92860<br>0.0025 | 0.0037<br>0.0019    | 1.9489<br>0.23  |
| DYCT                                     |    | P203 | 01B7 | 9499.20700<br>0.0036   | 0.0041<br>0.0030    | 1.3619<br>0.26  |
| DZCT                                     |    | P203 | 01B7 | 306.31680<br>0.0032    | 0.0011<br>0.0025    | 0.4462<br>0.07  |
| GROUP: 00736, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P195 | 01B7 | -2455.58200<br>0.0033  | -0.0015<br>0.0030   | -0.4897<br>0.06 |
| DYCT                                     |    | P195 | 01B7 | 18741.99830<br>0.0041  | -0.0002<br>0.0036   | -0.0536<br>0.01 |
| DZCT                                     |    | P195 | 01B7 | 18232.78370<br>0.0041  | -0.0051<br>0.0036   | -1.4144<br>0.19 |
| GROUP: 00737, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P195 | 01B7 | -2455.57950<br>0.0029  | -0.0040<br>0.0025   | -1.5895<br>0.15 |
| DYCT                                     |    | P195 | 01B7 | 18742.00300<br>0.0038  | -0.0049<br>0.0032   | -1.5169<br>0.19 |
| DZCT                                     |    | P195 | 01B7 | 18232.77550<br>0.0038  | 0.0031<br>0.0033    | 0.9541<br>0.12  |
| GROUP: 00738, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P195 | 01B7 | -2455.58740<br>0.0025  | 0.0039<br>0.0020    | 1.9974<br>0.15  |
| DYCT                                     |    | P195 | 01B7 | 18741.99390            | 0.0042              | 1.3784          |

Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM         |
|--|----|------|------|------------------------|---------------------|------------------------|
| DZCT                                     |    | P195 | 01B7 | 18232.77790<br>0.0032  | 0.0031<br>0.0026    | 0.16<br>0.2777<br>0.03 |
| GROUP: 00739, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | P059 | 01AE | 6658.30960<br>0.0032   | -0.0033<br>0.0028   | -1.1962<br>0.16        |
| DYCT                                     |    | P059 | 01AE | -16189.99550<br>0.0039 | -0.0069<br>0.0033   | -2.0508<br>0.32        |
| DZCT                                     |    | P059 | 01AE | -12128.01450<br>0.0039 | 0.0069<br>0.0034    | 2.0318<br>0.32         |
| GROUP: 00740, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | P059 | 01AE | 6658.30080<br>0.0029   | 0.0055<br>0.0025    | 2.2253<br>0.26         |
| DYCT                                     |    | P059 | 01AE | -16190.00760<br>0.0036 | 0.0052<br>0.0030    | 1.7436<br>0.25         |
| DZCT                                     |    | P059 | 01AE | -12128.00450<br>0.0038 | -0.0031<br>0.0032   | -0.9831<br>0.15        |
| GROUP: 00741, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | P059 | 01AE | 6658.30880<br>0.0025   | -0.0025<br>0.0019   | -1.3208<br>0.12        |
| DYCT                                     |    | P059 | 01AE | -16190.00370<br>0.0036 | 0.0013<br>0.0030    | 0.4449<br>0.06         |
| DZCT                                     |    | P059 | 01AE | -12128.00710<br>0.0032 | -0.0005<br>0.0025   | -0.2199<br>0.03        |
| GROUP: 00742, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | P189 | 01B7 | 13560.88800<br>0.0033  | -0.0028<br>0.0030   | -0.9232<br>0.11        |
| DYCT                                     |    | P189 | 01B7 | -18527.16200<br>0.0041 | -0.0023<br>0.0036   | -0.6434<br>0.09        |
| DZCT                                     |    | P189 | 01B7 | -9702.48890<br>0.0041  | -0.0025<br>0.0036   | -0.6892<br>0.10        |
| GROUP: 00743, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | P189 | 01B7 | 13560.89040<br>0.0029  | -0.0052<br>0.0025   | -2.0422<br>0.21        |
| DYCT                                     |    | P189 | 01B7 | -18527.15760<br>0.0038 | -0.0067<br>0.0033   | -2.0469<br>0.27        |
| DZCT                                     |    | P189 | 01B7 | -9702.49710<br>0.0038  | 0.0057<br>0.0033    | 1.7121<br>0.23         |
| GROUP: 00744, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |
| DXCT                                     |    | P189 | 01B7 | 13560.88250<br>0.0025  | 0.0027<br>0.0020    | 1.3262<br>0.11         |
| DYCT                                     |    | P189 | 01B7 | -18527.16660<br>0.0036 | 0.0023<br>0.0031    | 0.7294<br>0.09         |
| DZCT                                     |    | P189 | 01B7 | -9702.49480<br>0.0032  | 0.0034<br>0.0026    | 1.2801<br>0.14         |
| GROUP: 00745, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                        |



Residuals (critical value = 4.398):

NOTE: Observation values shown are reduced to mark-to-mark.

| TYPE                                     | AT | FROM | TO   | OBSERVATION<br>STD DEV | RESIDUAL<br>STD DEV | STD RES<br>PPM  |
|--|----|------|------|------------------------|---------------------|-----------------|
| DXCT                                     |    | P189 | 01B7 | 13560.87780<br>0.0055  | 0.0074<br>0.0053    | 1.3887<br>0.30  |
| DYCT                                     |    | P189 | 01B7 | -18527.17640<br>0.0068 | 0.0121<br>0.0066    | 1.8416<br>0.48  |
| DZCT                                     |    | P189 | 01B7 | -9702.48910<br>0.0068  | -0.0023<br>0.0066   | -0.3519<br>0.09 |
| GROUP: 00746, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P189 | 01B7 | 13560.88470<br>0.0052  | 0.0005<br>0.0050    | 0.0997<br>0.02  |
| DYCT                                     |    | P189 | 01B7 | -18527.17740<br>0.0075 | 0.0131<br>0.0073    | 1.7895<br>0.52  |
| DZCT                                     |    | P189 | 01B7 | -9702.48560<br>0.0068  | -0.0058<br>0.0066   | -0.8842<br>0.23 |
| GROUP: 00747, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P188 | 01B7 | 17155.64530<br>0.0033  | -0.0019<br>0.0029   | -0.6522<br>0.08 |
| DYCT                                     |    | P188 | 01B7 | 5753.95310<br>0.0041   | -0.0005<br>0.0035   | -0.1504<br>0.02 |
| DZCT                                     |    | P188 | 01B7 | 17917.41950<br>0.0041  | -0.0043<br>0.0035   | -1.2266<br>0.17 |
| GROUP: 00748, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P188 | 01B7 | 17155.64780<br>0.0029  | -0.0044<br>0.0024   | -1.8079<br>0.17 |
| DYCT                                     |    | P188 | 01B7 | 5753.95770<br>0.0038   | -0.0051<br>0.0031   | -1.6275<br>0.20 |
| DZCT                                     |    | P188 | 01B7 | 17917.41120<br>0.0038  | 0.0040<br>0.0032    | 1.2365<br>0.16  |
| GROUP: 00749, CSRC-G-20080602-ii-EXP.asc |    |      |      |                        |                     |                 |
| DXCT                                     |    | P188 | 01B7 | 17155.63980<br>0.0025  | 0.0036<br>0.0019    | 1.8713<br>0.14  |
| DYCT                                     |    | P188 | 01B7 | 5753.94880<br>0.0036   | 0.0038<br>0.0030    | 1.2694<br>0.15  |
| DZCT                                     |    | P188 | 01B7 | 17917.41370<br>0.0032  | 0.0015<br>0.0025    | 0.5851<br>0.06  |

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S T A T I S T I C S                      S U M M A R Y  
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|                               |         |
|-------------------------------|---------|
| Residual Critical Value Type  | Tau Max |
| Residual Critical Value       | 4.3985  |
| Number of Flagged Residuals   | 0       |
| Convergence Criterion         | 0.0010  |
| Final Iteration Counter Value | 2       |
| Confidence Level Used         | 95.0000 |
| Estimated Variance Factor     | 0.9949  |
| Number of Degrees of Freedom  | 1805    |

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Chi-Square Test on the Variance Factor:

9.3309e-01 < 1.0000 < 1.0632e+00 ?

THE TEST PASSES  
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NOTE: All confidence regions were computed using the following factors:

|                      |   |        |
|----------------------|---|--------|
| Variance factor used | = | 1.0000 |
| 1-D expansion factor | = | 1.9600 |
| 2-D expansion factor | = | 2.4477 |

Note that, for relative confidence regions, precisions are computed from the ratio of the major semi-axis and the spatial distance between the two stations.  
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2-D and 1-D Station Confidence Regions (95.000 and 95.000 percent):

| STATION | MAJOR SEMI-AXIS | AZ  | MINOR SEMI-AXIS | VERTICAL |
|---------|-----------------|-----|-----------------|----------|
| 0062    | 0.0223          | 175 | 0.0213          | 0.0145   |
| 01AE    | 0.0208          | 172 | 0.0203          | 0.0102   |
| 01AK    | 0.0261          | 179 | 0.0241          | 0.0332   |
| 01B7    | 0.0206          | 170 | 0.0201          | 0.0080   |
| 0402    | 0.0222          | 165 | 0.0212          | 0.0103   |
| 0409    | 0.0206          | 174 | 0.0201          | 0.0116   |
| 0411    | 0.0214          | 174 | 0.0204          | 0.0162   |
| 0412    | 0.0211          | 179 | 0.0205          | 0.0178   |
| 0413    | 0.0211          | 170 | 0.0205          | 0.0127   |
| 047M    | 0.0209          | 161 | 0.0203          | 0.0151   |
| 04AJ    | 0.0224          | 156 | 0.0215          | 0.0172   |
| 04AK    | 0.0233          | 161 | 0.0224          | 0.0174   |
| 04BG    | 0.0216          | 158 | 0.0208          | 0.0114   |
| 04DG    | 0.0210          | 160 | 0.0204          | 0.0106   |
| 04HE    | 0.0200          | 163 | 0.0196          | 0.0083   |
| 04JD    | 0.0205          | 169 | 0.0201          | 0.0129   |
| 04JE    | 0.0199          | 162 | 0.0196          | 0.0069   |
| 04KD    | 0.0204          | 163 | 0.0199          | 0.0111   |
| 04KF    | 0.0206          | 178 | 0.0200          | 0.0118   |
| 04KH    | 0.0233          | 1   | 0.0217          | 0.0198   |
| 04LD    | 0.0205          | 170 | 0.0200          | 0.0121   |
| 04LE    | 0.0214          | 170 | 0.0206          | 0.0165   |
| 04LF    | 0.0206          | 180 | 0.0200          | 0.0123   |
| 04LG    | 0.0216          | 172 | 0.0208          | 0.0166   |
| 04MC    | 0.0209          | 169 | 0.0202          | 0.0126   |
| 04MD    | 0.0217          | 13  | 0.0207          | 0.0187   |
| 04ME    | 0.0206          | 173 | 0.0201          | 0.0130   |
| 04MF    | 0.0208          | 179 | 0.0202          | 0.0142   |
| 04NA    | 0.0242          | 129 | 0.0229          | 0.0244   |
| 04ND    | 0.0211          | 178 | 0.0205          | 0.0151   |
| 04NE    | 0.0219          | 177 | 0.0211          | 0.0203   |
| 04NF    | 0.0213          | 179 | 0.0206          | 0.0180   |
| 04PC    | 0.0215          | 172 | 0.0207          | 0.0116   |
| 04RS    | 0.0204          | 169 | 0.0199          | 0.0089   |
| 0511    | 0.0253          | 157 | 0.0244          | 0.0178   |
| 0513    | 0.0236          | 164 | 0.0227          | 0.0168   |
| 05SF    | 0.0276          | 164 | 0.0263          | 0.0173   |
| 05VE    | 0.0244          | 166 | 0.0235          | 0.0129   |
| 05WB    | 0.0234          | 164 | 0.0226          | 0.0128   |
| 05WC    | 0.0237          | 163 | 0.0228          | 0.0136   |
| 05WD    | 0.0250          | 167 | 0.0238          | 0.0168   |
| 10LC    | 0.0226          | 171 | 0.0214          | 0.0189   |
| 119P    | 0.0288          | 167 | 0.0270          | 0.0108   |
| 1703    | 0.0242          | 161 | 0.0233          | 0.0152   |
| 18G3    | 0.0243          | 178 | 0.0228          | 0.0278   |
| 27CC    | 0.0242          | 180 | 0.0222          | 0.0187   |
| 29RR    | 0.0251          | 174 | 0.0241          | 0.0193   |
| 3450    | 0.0241          | 163 | 0.0231          | 0.0144   |

2-D and 1-D Station Confidence Regions (95.000 and 95.000 percent):

| STATION | MAJOR SEMI-AXIS | AZ  | MINOR SEMI-AXIS | VERTICAL |
|---------|-----------------|-----|-----------------|----------|
| 4290    | 0.0211          | 162 | 0.0204          | 0.0130   |
| 4413    | 0.0208          | 162 | 0.0202          | 0.0129   |
| 4873    | 0.0203          | 175 | 0.0199          | 0.0085   |
| 5020    | 0.0212          | 169 | 0.0204          | 0.0153   |
| 5052    | 0.0201          | 170 | 0.0197          | 0.0086   |
| 5228    | 0.0205          | 170 | 0.0200          | 0.0121   |
| 5252    | 0.0209          | 167 | 0.0201          | 0.0129   |
| A123    | 0.0223          | 154 | 0.0213          | 0.0101   |
| ADDV    | 0.0204          | 170 | 0.0199          | 0.0111   |
| AMER    | 0.0223          | 174 | 0.0212          | 0.0164   |
| ANTO    | 0.0212          | 6   | 0.0203          | 0.0164   |
| B468    | 0.0208          | 175 | 0.0203          | 0.0153   |
| BALE    | 0.0211          | 177 | 0.0205          | 0.0165   |
| BOLI    | 0.0204          | 168 | 0.0200          | 0.0114   |
| BORO    | 0.0240          | 161 | 0.0230          | 0.0176   |
| BURN    | 0.0246          | 170 | 0.0236          | 0.0161   |
| C119    | 0.0254          | 172 | 0.0245          | 0.0113   |
| C261    | 0.0243          | 167 | 0.0234          | 0.0149   |
| CAUL    | 0.0211          | 6   | 0.0202          | 0.0157   |
| CRHS    | 0.0241          | 162 | 0.0231          | 0.0139   |
| CTR2    | 0.0286          | 152 | 0.0244          | 0.0187   |
| D739    | 0.0237          | 177 | 0.0228          | 0.0197   |
| DUNC    | 0.0224          | 170 | 0.0212          | 0.0199   |
| E124    | 0.0206          | 165 | 0.0202          | 0.0100   |
| E144    | 0.0245          | 168 | 0.0236          | 0.0103   |
| E480    | 0.0214          | 170 | 0.0206          | 0.0164   |
| F146    | 0.0226          | 157 | 0.0218          | 0.0110   |
| FENS    | 0.0211          | 169 | 0.0204          | 0.0130   |
| FOX2    | 0.0215          | 172 | 0.0207          | 0.0144   |
| G123    | 0.0215          | 159 | 0.0208          | 0.0091   |
| G12R    | 0.0261          | 154 | 0.0234          | 0.0180   |
| G631    | 0.0211          | 169 | 0.0204          | 0.0143   |
| H144    | 0.0263          | 164 | 0.0252          | 0.0106   |
| H154    | 0.0289          | 166 | 0.0272          | 0.0120   |
| H449    | 0.0242          | 165 | 0.0231          | 0.0133   |
| HOGG    | 0.0305          | 168 | 0.0282          | 0.0154   |
| HUN2    | 0.0211          | 156 | 0.0204          | 0.0168   |
| HUNT    | 0.0209          | 160 | 0.0203          | 0.0137   |
| IOOF    | 0.0314          | 151 | 0.0256          | 0.0270   |
| J123    | 0.0219          | 162 | 0.0208          | 0.0129   |
| J695    | 0.0240          | 163 | 0.0231          | 0.0089   |
| K696    | 0.0244          | 161 | 0.0235          | 0.0144   |
| L124    | 0.0206          | 162 | 0.0201          | 0.0092   |
| L138    | 0.0221          | 176 | 0.0212          | 0.0104   |
| L146    | 0.0219          | 157 | 0.0211          | 0.0105   |
| LAY2    | 0.0276          | 164 | 0.0262          | 0.0114   |
| M119    | 0.0243          | 165 | 0.0234          | 0.0094   |
| M139    | 0.0206          | 171 | 0.0200          | 0.0092   |

2-D and 1-D Station Confidence Regions (95.000 and 95.000 percent):

| STATION | MAJOR SEMI-AXIS | AZ  | MINOR SEMI-AXIS | VERTICAL |
|---------|-----------------|-----|-----------------|----------|
| MADR    | 0.0205          | 179 | 0.0200          | 0.0124   |
| MONT    | 0.0215          | 173 | 0.0207          | 0.0164   |
| MOON    | 0.0212          | 161 | 0.0204          | 0.0135   |
| MTBH    | 0.0207          | 161 | 0.0201          | 0.0129   |
| NAKA    | 0.0218          | 164 | 0.0209          | 0.0126   |
| NVRD    | 0.0211          | 4   | 0.0202          | 0.0156   |
| OAKM    | 0.0220          | 177 | 0.0209          | 0.0190   |
| OHLN    | 0.0237          | 175 | 0.0221          | 0.0180   |
| OSIT    | 0.0247          | 165 | 0.0238          | 0.0125   |
| P059    | 0.0210          | 173 | 0.0204          | 0.0116   |
| P171    | 0.0238          | 162 | 0.0229          | 0.0110   |
| P174    | 0.0272          | 164 | 0.0259          | 0.0147   |
| P175    | 0.0260          | 169 | 0.0250          | 0.0165   |
| P176    | 0.0209          | 161 | 0.0203          | 0.0136   |
| P178    | 0.0206          | 161 | 0.0200          | 0.0113   |
| P180    | 0.0240          | 164 | 0.0231          | 0.0090   |
| P181    | 0.0200          | 165 | 0.0197          | 0.0081   |
| P182    | 0.0206          | 170 | 0.0200          | 0.0103   |
| P183    | 0.0206          | 167 | 0.0201          | 0.0125   |
| P188    | 0.0207          | 171 | 0.0202          | 0.0097   |
| P189    | 0.0207          | 171 | 0.0202          | 0.0095   |
| P193    | 0.0201          | 165 | 0.0197          | 0.0092   |
| P194    | 0.0201          | 165 | 0.0197          | 0.0089   |
| P195    | 0.0205          | 170 | 0.0200          | 0.0083   |
| P196    | 0.0205          | 170 | 0.0200          | 0.0122   |
| P197    | 0.0203          | 168 | 0.0199          | 0.0096   |
| P198    | 0.0200          | 165 | 0.0197          | 0.0084   |
| P199    | 0.0200          | 165 | 0.0197          | 0.0082   |
| P200    | 0.0203          | 175 | 0.0199          | 0.0105   |
| P202    | 0.0206          | 174 | 0.0201          | 0.0137   |
| P203    | 0.0207          | 172 | 0.0202          | 0.0093   |
| P204    | 0.0212          | 180 | 0.0206          | 0.0181   |
| P206    | 0.0272          | 179 | 0.0249          | 0.0359   |
| P209    | 0.0220          | 160 | 0.0212          | 0.0135   |
| P210    | 0.0233          | 164 | 0.0224          | 0.0143   |
| P211    | 0.0231          | 164 | 0.0223          | 0.0150   |
| P212    | 0.0229          | 159 | 0.0221          | 0.0154   |
| P214    | 0.0240          | 164 | 0.0230          | 0.0215   |
| P220    | 0.0212          | 160 | 0.0205          | 0.0105   |
| P231    | 0.0239          | 163 | 0.0229          | 0.0137   |
| P232    | 0.0238          | 163 | 0.0229          | 0.0149   |
| P234    | 0.0253          | 154 | 0.0231          | 0.0210   |
| P236    | 0.0279          | 152 | 0.0241          | 0.0234   |
| P237    | 0.0245          | 164 | 0.0235          | 0.0143   |
| P240    | 0.0328          | 151 | 0.0262          | 0.0307   |
| P242    | 0.0326          | 151 | 0.0261          | 0.0196   |
| P244    | 0.0326          | 151 | 0.0261          | 0.0196   |
| P261    | 0.0221          | 171 | 0.0211          | 0.0162   |

2-D and 1-D Station Confidence Regions (95.000 and 95.000 percent):

| STATION | MAJOR SEMI-AXIS | AZ  | MINOR SEMI-AXIS | VERTICAL |
|---------|-----------------|-----|-----------------|----------|
| P262    | 0.0225          | 170 | 0.0214          | 0.0171   |
| P264    | 0.0214          | 175 | 0.0208          | 0.0186   |
| P277    | 0.0221          | 158 | 0.0211          | 0.0117   |
| P284    | 0.0329          | 169 | 0.0299          | 0.0202   |
| P288    | 0.0285          | 165 | 0.0269          | 0.0150   |
| P534    | 0.0212          | 160 | 0.0205          | 0.0105   |
| PEBB    | 0.0219          | 172 | 0.0210          | 0.0168   |
| PENN    | 0.0207          | 174 | 0.0202          | 0.0138   |
| PFCN    | 0.0241          | 167 | 0.0232          | 0.0140   |
| PTRB    | 0.0202          | 166 | 0.0198          | 0.0099   |
| Q136    | 0.0204          | 169 | 0.0199          | 0.0111   |
| R144    | 0.0311          | 151 | 0.0255          | 0.0128   |
| R21R    | 0.0240          | 163 | 0.0230          | 0.0145   |
| REDB    | 0.0237          | 158 | 0.0225          | 0.0158   |
| REDH    | 0.0222          | 177 | 0.0213          | 0.0211   |
| ROSA    | 0.0209          | 172 | 0.0202          | 0.0137   |
| RV22    | 0.0203          | 174 | 0.0199          | 0.0085   |
| RV38    | 0.0209          | 172 | 0.0204          | 0.0088   |
| RV59    | 0.0210          | 179 | 0.0204          | 0.0166   |
| RV69    | 0.0209          | 178 | 0.0203          | 0.0150   |
| RV82    | 0.0223          | 171 | 0.0212          | 0.0197   |
| S132    | 0.0203          | 163 | 0.0199          | 0.0088   |
| SAL1    | 0.0232          | 162 | 0.0223          | 0.0144   |
| SAPT    | 0.0225          | 140 | 0.0216          | 0.0184   |
| SHEE    | 0.0217          | 167 | 0.0209          | 0.0163   |
| SKAG    | 0.0220          | 171 | 0.0209          | 0.0157   |
| SNDH    | 0.0236          | 171 | 0.0227          | 0.0175   |
| SPUR    | 0.0220          | 169 | 0.0210          | 0.0160   |
| STIN    | 0.0203          | 167 | 0.0199          | 0.0106   |
| SVIN    | 0.0200          | 164 | 0.0196          | 0.0077   |
| T208    | 0.0224          | 174 | 0.0210          | 0.0198   |
| T738    | 0.0228          | 161 | 0.0219          | 0.0108   |
| TIBB    | 0.0199          | 163 | 0.0196          | 0.0071   |
| TRAN    | 0.0227          | 173 | 0.0216          | 0.0218   |
| V119    | 0.0248          | 166 | 0.0238          | 0.0110   |
| V148    | 0.0229          | 165 | 0.0221          | 0.0109   |
| V695    | 0.0239          | 163 | 0.0230          | 0.0105   |
| VETH    | 0.0209          | 174 | 0.0204          | 0.0160   |
| W107    | 0.0208          | 171 | 0.0201          | 0.0110   |
| W123    | 0.0219          | 158 | 0.0211          | 0.0095   |
| W131    | 0.0252          | 157 | 0.0243          | 0.0116   |
| W477    | 0.0207          | 168 | 0.0201          | 0.0127   |
| W631    | 0.0205          | 161 | 0.0200          | 0.0121   |
| WALK    | 0.0217          | 172 | 0.0209          | 0.0158   |
| WOHL    | 0.0218          | 4   | 0.0208          | 0.0202   |
| X134    | 0.0205          | 169 | 0.0200          | 0.0106   |
| X135    | 0.0204          | 169 | 0.0200          | 0.0125   |
| X139    | 0.0219          | 173 | 0.0211          | 0.0102   |

2-D and 1-D Station Confidence Regions (95.000 and 95.000 percent):

| STATION | MAJOR SEMI-AXIS | AZ  | MINOR SEMI-AXIS | VERTICAL |
|---------|-----------------|-----|-----------------|----------|
| X144    | 0.0319          | 169 | 0.0292          | 0.0123   |
| X552    | 0.0225          | 173 | 0.0213          | 0.0112   |
| Y123    | 0.0217          | 158 | 0.0209          | 0.0106   |
| Y136    | 0.0205          | 173 | 0.0200          | 0.0119   |
| Y153    | 0.0255          | 168 | 0.0245          | 0.0110   |
| Y608    | 0.0221          | 138 | 0.0214          | 0.0184   |
| ZINF    | 0.0218          | 3   | 0.0210          | 0.0220   |

2-D and 1-D Relative Station Confidence Regions (95.000 and 95.000 percent):

| FROM | TO   | MAJ-SEMI | AZ  | MIN-SEMI | VERTICAL | DISTANCE  | PPM  |
|------|------|----------|-----|----------|----------|-----------|------|
| 0062 | 04PC | 0.0077   | 179 | 0.0065   | 0.0130   | 6005.3383 | 1.28 |
| 0062 | L138 | 0.0079   | 1   | 0.0066   | 0.0133   | 2899.1571 | 2.74 |
| 01AE | 01B7 | 0.0031   | 7   | 0.0027   | 0.0063   | 40936.504 | 0.08 |
| 01AE | FOX2 | 0.0053   | 174 | 0.0043   | 0.0102   | 7513.2191 | 0.71 |
| 01AE | P059 | 0.0028   | 6   | 0.0023   | 0.0056   | 21296.427 | 0.13 |
| 01AE | P189 | 0.0036   | 3   | 0.0030   | 0.0071   | 28711.317 | 0.12 |
| 01AE | WALK | 0.0068   | 174 | 0.0054   | 0.0130   | 7245.2198 | 0.94 |
| 01AK | 18G3 | 0.0101   | 2   | 0.0083   | 0.0181   | 5042.8117 | 2.00 |
| 01AK | P206 | 0.0077   | 176 | 0.0065   | 0.0137   | 5564.4633 | 1.39 |
| 01B7 | L138 | 0.0080   | 2   | 0.0067   | 0.0108   | 4847.6831 | 1.65 |
| 01B7 | P188 | 0.0028   | 6   | 0.0024   | 0.0057   | 25464.835 | 0.11 |
| 01B7 | P189 | 0.0025   | 5   | 0.0022   | 0.0050   | 24925.725 | 0.10 |
| 01B7 | P195 | 0.0027   | 7   | 0.0023   | 0.0053   | 26262.646 | 0.10 |
| 01B7 | P203 | 0.0028   | 8   | 0.0024   | 0.0056   | 15962.692 | 0.17 |
| 0402 | G123 | 0.0078   | 171 | 0.0063   | 0.0112   | 4727.4015 | 1.64 |
| 0402 | NAKA | 0.0079   | 171 | 0.0065   | 0.0128   | 6238.7852 | 1.27 |
| 0409 | P181 | 0.0057   | 9   | 0.0046   | 0.0105   | 21823.755 | 0.26 |
| 0409 | RV22 | 0.0058   | 14  | 0.0044   | 0.0105   | 8544.1229 | 0.67 |
| 0409 | STIN | 0.0063   | 8   | 0.0051   | 0.0119   | 3839.1137 | 1.65 |
| 0411 | ADDV | 0.0078   | 177 | 0.0058   | 0.0144   | 5878.3473 | 1.33 |
| 0411 | P183 | 0.0072   | 178 | 0.0053   | 0.0133   | 2925.4851 | 2.45 |
| 0411 | T208 | 0.0094   | 177 | 0.0068   | 0.0173   | 6282.1427 | 1.50 |
| 0412 | P202 | 0.0058   | 13  | 0.0048   | 0.0135   | 8051.2022 | 0.72 |
| 0412 | VETH | 0.0070   | 9   | 0.0059   | 0.0159   | 6406.7692 | 1.09 |
| 0412 | ZINF | 0.0076   | 14  | 0.0062   | 0.0178   | 5587.1727 | 1.35 |
| 0413 | FENS | 0.0054   | 168 | 0.0047   | 0.0106   | 3940.3402 | 1.38 |
| 0413 | P188 | 0.0051   | 172 | 0.0043   | 0.0098   | 14990.549 | 0.34 |
| 0413 | PEBB | 0.0071   | 174 | 0.0057   | 0.0138   | 5869.3893 | 1.21 |
| 047M | 04LD | 0.0069   | 163 | 0.0057   | 0.0140   | 4311.3245 | 1.59 |
| 047M | P183 | 0.0064   | 159 | 0.0053   | 0.0130   | 15369.470 | 0.42 |
| 047M | W631 | 0.0076   | 160 | 0.0063   | 0.0150   | 5366.0798 | 1.41 |
| 04AJ | F146 | 0.0104   | 148 | 0.0090   | 0.0167   | 8852.1600 | 1.17 |
| 04AJ | L146 | 0.0107   | 138 | 0.0092   | 0.0168   | 9684.7796 | 1.11 |
| 04AK | F146 | 0.0087   | 152 | 0.0079   | 0.0165   | 5573.4219 | 1.56 |
| 04AK | P214 | 0.0059   | 10  | 0.0053   | 0.0126   | 7665.7851 | 0.77 |
| 04AK | T738 | 0.0087   | 19  | 0.0074   | 0.0171   | 7016.2902 | 1.24 |
| 04BG | NAKA | 0.0067   | 168 | 0.0056   | 0.0121   | 6265.9866 | 1.07 |
| 04BG | P534 | 0.0056   | 150 | 0.0047   | 0.0107   | 8488.1197 | 0.65 |
| 04BG | W123 | 0.0058   | 155 | 0.0049   | 0.0105   | 3420.6379 | 1.68 |
| 04DG | J123 | 0.0082   | 161 | 0.0064   | 0.0127   | 10827.928 | 0.75 |
| 04DG | P176 | 0.0072   | 146 | 0.0058   | 0.0126   | 18418.629 | 0.39 |
| 04DG | P220 | 0.0051   | 154 | 0.0041   | 0.0091   | 16963.976 | 0.30 |
| 04DG | Y123 | 0.0063   | 151 | 0.0051   | 0.0107   | 7958.2824 | 0.79 |
| 04HE | 04JE | 0.0029   | 8   | 0.0025   | 0.0059   | 19665.385 | 0.15 |
| 04HE | BOLI | 0.0047   | 5   | 0.0041   | 0.0096   | 7518.4250 | 0.62 |
| 04HE | P193 | 0.0024   | 11  | 0.0020   | 0.0048   | 23569.598 | 0.10 |
| 04HE | P194 | 0.0024   | 11  | 0.0020   | 0.0049   | 25504.643 | 0.09 |
| 04HE | PTRB | 0.0027   | 13  | 0.0022   | 0.0055   | 25984.264 | 0.10 |



2-D and 1-D Relative Station Confidence Regions (95.000 and 95.000 percent):

| FROM | TO   | MAJ-SEMI | AZ  | MIN-SEMI | VERTICAL | DISTANCE  | PPM  |
|------|------|----------|-----|----------|----------|-----------|------|
| 04HE | SVIN | 0.0032   | 8   | 0.0028   | 0.0067   | 18926.812 | 0.17 |
| 04HE | X134 | 0.0048   | 5   | 0.0041   | 0.0090   | 9589.9873 | 0.50 |
| 04JD | 5228 | 0.0054   | 13  | 0.0047   | 0.0117   | 6994.5569 | 0.77 |
| 04JD | P193 | 0.0047   | 15  | 0.0042   | 0.0106   | 11888.152 | 0.39 |
| 04JD | X134 | 0.0056   | 10  | 0.0051   | 0.0122   | 2935.1964 | 1.91 |
| 04JD | X135 | 0.0054   | 15  | 0.0049   | 0.0124   | 7939.9662 | 0.68 |
| 04JE | 5052 | 0.0034   | 17  | 0.0025   | 0.0066   | 6514.6993 | 0.52 |
| 04JE | 5252 | 0.0065   | 172 | 0.0049   | 0.0119   | 5897.8902 | 1.11 |
| 04JE | NVRD | 0.0072   | 14  | 0.0048   | 0.0143   | 6529.9080 | 1.11 |
| 04JE | P181 | 0.0025   | 12  | 0.0021   | 0.0050   | 21959.975 | 0.11 |
| 04JE | P198 | 0.0026   | 12  | 0.0022   | 0.0053   | 22417.532 | 0.11 |
| 04JE | P199 | 0.0025   | 12  | 0.0021   | 0.0051   | 22225.654 | 0.11 |
| 04JE | P200 | 0.0051   | 19  | 0.0038   | 0.0095   | 20804.589 | 0.25 |
| 04JE | SVIN | 0.0021   | 12  | 0.0018   | 0.0043   | 3731.5859 | 0.57 |
| 04JE | TIBB | 0.0024   | 12  | 0.0020   | 0.0047   | 20952.032 | 0.11 |
| 04KD | 5228 | 0.0052   | 178 | 0.0044   | 0.0101   | 8620.3985 | 0.60 |
| 04KD | P194 | 0.0038   | 163 | 0.0032   | 0.0073   | 7350.8568 | 0.52 |
| 04KD | W631 | 0.0052   | 158 | 0.0043   | 0.0102   | 6533.8368 | 0.79 |
| 04KF | 04LF | 0.0064   | 15  | 0.0048   | 0.0118   | 6431.5770 | 1.00 |
| 04KF | M139 | 0.0070   | 10  | 0.0052   | 0.0119   | 10569.770 | 0.66 |
| 04KF | P199 | 0.0057   | 15  | 0.0044   | 0.0105   | 3736.5932 | 1.52 |
| 04KF | P200 | 0.0066   | 17  | 0.0048   | 0.0123   | 1527.4082 | 4.34 |
| 04KH | AMER | 0.0092   | 11  | 0.0064   | 0.0177   | 4996.0286 | 1.84 |
| 04KH | X552 | 0.0095   | 10  | 0.0066   | 0.0182   | 6053.4437 | 1.56 |
| 04LD | ADDV | 0.0057   | 179 | 0.0045   | 0.0110   | 8118.4325 | 0.71 |
| 04LD | P196 | 0.0039   | 4   | 0.0032   | 0.0077   | 12390.204 | 0.32 |
| 04LD | Q136 | 0.0047   | 1   | 0.0039   | 0.0095   | 7183.4691 | 0.65 |
| 04LE | P196 | 0.0073   | 173 | 0.0058   | 0.0135   | 6063.6869 | 1.21 |
| 04LE | PENN | 0.0083   | 177 | 0.0066   | 0.0155   | 7115.9876 | 1.16 |
| 04LE | RV82 | 0.0095   | 173 | 0.0077   | 0.0175   | 3075.3346 | 3.10 |
| 04LF | MADR | 0.0071   | 17  | 0.0051   | 0.0134   | 4859.2748 | 1.46 |
| 04LF | P198 | 0.0056   | 18  | 0.0041   | 0.0103   | 12232.728 | 0.46 |
| 04LG | P200 | 0.0078   | 171 | 0.0065   | 0.0144   | 13779.062 | 0.57 |
| 04LG | SHEE | 0.0094   | 168 | 0.0078   | 0.0172   | 5912.7829 | 1.58 |
| 04LG | TRAN | 0.0102   | 174 | 0.0086   | 0.0193   | 5600.4358 | 1.83 |
| 04MC | G631 | 0.0063   | 173 | 0.0048   | 0.0115   | 5229.2671 | 1.21 |
| 04MC | P182 | 0.0047   | 171 | 0.0038   | 0.0087   | 4488.1280 | 1.04 |
| 04MC | Y608 | 0.0096   | 124 | 0.0083   | 0.0171   | 9369.6585 | 1.02 |
| 04MD | Q136 | 0.0084   | 23  | 0.0059   | 0.0166   | 6256.7854 | 1.34 |
| 04MD | Y136 | 0.0084   | 23  | 0.0059   | 0.0166   | 9081.4458 | 0.92 |
| 04ME | P197 | 0.0045   | 16  | 0.0038   | 0.0099   | 5407.6153 | 0.84 |
| 04ME | ROSA | 0.0069   | 2   | 0.0056   | 0.0132   | 4844.7284 | 1.42 |
| 04ME | RV69 | 0.0063   | 16  | 0.0051   | 0.0144   | 7331.6687 | 0.86 |
| 04ME | Y136 | 0.0046   | 16  | 0.0037   | 0.0097   | 4288.8438 | 1.08 |
| 04MF | MADR | 0.0065   | 15  | 0.0049   | 0.0124   | 6030.3609 | 1.07 |
| 04MF | OAKM | 0.0090   | 2   | 0.0069   | 0.0165   | 8017.3294 | 1.12 |
| 04MF | P202 | 0.0054   | 15  | 0.0041   | 0.0104   | 4632.3942 | 1.17 |
| 04NA | SAPT | 0.0132   | 122 | 0.0107   | 0.0223   | 6770.1371 | 1.95 |

2-D and 1-D Relative Station Confidence Regions (95.000 and 95.000 percent):

| FROM | TO   | MAJ-SEMI | AZ  | MIN-SEMI | VERTICAL | DISTANCE  | PPM  |
|------|------|----------|-----|----------|----------|-----------|------|
| 04NA | Y608 | 0.0129   | 120 | 0.0106   | 0.0221   | 4304.4852 | 3.00 |
| 04ND | P203 | 0.0059   | 15  | 0.0049   | 0.0138   | 26838.418 | 0.22 |
| 04ND | RV38 | 0.0066   | 13  | 0.0056   | 0.0147   | 9524.7604 | 0.69 |
| 04ND | RV59 | 0.0074   | 16  | 0.0061   | 0.0171   | 6854.2628 | 1.09 |
| 04NE | P204 | 0.0063   | 172 | 0.0054   | 0.0112   | 5348.8292 | 1.17 |
| 04NE | REDH | 0.0075   | 177 | 0.0063   | 0.0136   | 5798.2402 | 1.30 |
| 04NF | BALE | 0.0059   | 10  | 0.0051   | 0.0121   | 5008.4746 | 1.18 |
| 04NF | P204 | 0.0061   | 13  | 0.0053   | 0.0133   | 17734.738 | 0.34 |
| 04NF | REDH | 0.0076   | 178 | 0.0064   | 0.0138   | 8607.5372 | 0.89 |
| 04PC | P203 | 0.0060   | 176 | 0.0051   | 0.0103   | 10077.861 | 0.60 |
| 04PC | X139 | 0.0076   | 178 | 0.0065   | 0.0121   | 10531.091 | 0.73 |
| 04RS | MONT | 0.0070   | 178 | 0.0056   | 0.0141   | 6383.8114 | 1.10 |
| 04RS | P182 | 0.0030   | 9   | 0.0024   | 0.0060   | 18802.388 | 0.16 |
| 04RS | P195 | 0.0028   | 9   | 0.0022   | 0.0053   | 16855.258 | 0.16 |
| 04RS | P197 | 0.0031   | 11  | 0.0024   | 0.0059   | 19776.106 | 0.16 |
| 04RS | WOHL | 0.0083   | 14  | 0.0062   | 0.0186   | 7827.9059 | 1.06 |
| 0511 | C261 | 0.0085   | 123 | 0.0079   | 0.0171   | 6345.1114 | 1.34 |
| 0511 | W131 | 0.0084   | 125 | 0.0077   | 0.0168   | 5407.9434 | 1.55 |
| 0513 | 05WB | 0.0066   | 160 | 0.0056   | 0.0140   | 11735.627 | 0.56 |
| 0513 | P210 | 0.0057   | 161 | 0.0048   | 0.0124   | 6152.1995 | 0.93 |
| 0513 | SAL1 | 0.0069   | 156 | 0.0055   | 0.0141   | 5347.8567 | 1.29 |
| 0513 | SNDH | 0.0068   | 11  | 0.0057   | 0.0150   | 5245.8525 | 1.29 |
| 05SF | H144 | 0.0089   | 165 | 0.0080   | 0.0161   | 5026.8902 | 1.77 |
| 05SF | LAY2 | 0.0090   | 165 | 0.0081   | 0.0162   | 6330.0512 | 1.42 |
| 05VE | M119 | 0.0061   | 6   | 0.0055   | 0.0118   | 5970.2573 | 1.01 |
| 05VE | P237 | 0.0059   | 15  | 0.0055   | 0.0136   | 16405.917 | 0.36 |
| 05VE | V119 | 0.0072   | 178 | 0.0064   | 0.0125   | 8022.2698 | 0.89 |
| 05WB | 05WC | 0.0061   | 164 | 0.0051   | 0.0123   | 12843.603 | 0.47 |
| 05WB | H449 | 0.0068   | 166 | 0.0057   | 0.0127   | 6239.9049 | 1.10 |
| 05WB | P210 | 0.0054   | 164 | 0.0045   | 0.0107   | 17783.012 | 0.30 |
| 05WB | P231 | 0.0066   | 153 | 0.0056   | 0.0133   | 9822.2247 | 0.67 |
| 05WC | P171 | 0.0068   | 153 | 0.0057   | 0.0134   | 16188.996 | 0.42 |
| 05WC | P232 | 0.0051   | 168 | 0.0043   | 0.0103   | 16484.991 | 0.31 |
| 05WC | R21R | 0.0062   | 165 | 0.0054   | 0.0125   | 8624.7930 | 0.72 |
| 05WD | R21R | 0.0079   | 174 | 0.0069   | 0.0143   | 7830.7732 | 1.01 |
| 05WD | V119 | 0.0084   | 171 | 0.0073   | 0.0151   | 6861.2241 | 1.23 |
| 10LC | P264 | 0.0108   | 164 | 0.0088   | 0.0207   | 25750.181 | 0.42 |
| 10LC | SPUR | 0.0082   | 7   | 0.0064   | 0.0160   | 4126.2422 | 1.98 |
| 119P | H154 | 0.0086   | 172 | 0.0068   | 0.0129   | 5118.8227 | 1.68 |
| 119P | LAY2 | 0.0086   | 172 | 0.0068   | 0.0127   | 5037.8376 | 1.71 |
| 1703 | CRHS | 0.0061   | 161 | 0.0053   | 0.0129   | 5338.8921 | 1.14 |
| 1703 | K696 | 0.0066   | 138 | 0.0064   | 0.0144   | 7492.2691 | 0.88 |
| 1703 | P231 | 0.0058   | 152 | 0.0054   | 0.0126   | 12481.436 | 0.47 |
| 18G3 | REDH | 0.0102   | 179 | 0.0083   | 0.0181   | 7708.0787 | 1.32 |
| 27CC | OHLN | 0.0083   | 10  | 0.0057   | 0.0159   | 6768.8370 | 1.23 |
| 27CC | X552 | 0.0091   | 8   | 0.0063   | 0.0164   | 8310.1002 | 1.09 |
| 29RR | BURN | 0.0083   | 22  | 0.0070   | 0.0180   | 6652.6563 | 1.25 |
| 29RR | J695 | 0.0081   | 22  | 0.0068   | 0.0175   | 5649.2883 | 1.43 |

2-D and 1-D Relative Station Confidence Regions (95.000 and 95.000 percent):

| FROM | TO   | MAJ-SEMI | AZ  | MIN-SEMI | VERTICAL | DISTANCE  | PPM  |
|------|------|----------|-----|----------|----------|-----------|------|
| 3450 | CRHS | 0.0064   | 159 | 0.0054   | 0.0130   | 5613.8460 | 1.14 |
| 3450 | H449 | 0.0070   | 165 | 0.0058   | 0.0133   | 4860.7987 | 1.43 |
| 3450 | P231 | 0.0055   | 162 | 0.0046   | 0.0113   | 2513.5808 | 2.20 |
| 4290 | S132 | 0.0081   | 162 | 0.0067   | 0.0130   | 5462.3975 | 1.48 |
| 4290 | TIBB | 0.0078   | 163 | 0.0064   | 0.0124   | 9614.6992 | 0.81 |
| 4413 | E124 | 0.0060   | 169 | 0.0054   | 0.0124   | 9486.6288 | 0.64 |
| 4413 | HUNT | 0.0073   | 164 | 0.0065   | 0.0143   | 10535.473 | 0.69 |
| 4413 | P178 | 0.0058   | 168 | 0.0052   | 0.0122   | 12130.481 | 0.47 |
| 4873 | 5052 | 0.0050   | 19  | 0.0037   | 0.0092   | 5519.4401 | 0.91 |
| 4873 | P181 | 0.0048   | 20  | 0.0036   | 0.0087   | 13381.775 | 0.36 |
| 4873 | RV22 | 0.0057   | 20  | 0.0042   | 0.0095   | 7556.2467 | 0.75 |
| 4873 | TIBB | 0.0046   | 17  | 0.0035   | 0.0081   | 10172.343 | 0.46 |
| 4873 | W107 | 0.0066   | 5   | 0.0052   | 0.0115   | 4435.4692 | 1.49 |
| 5020 | E480 | 0.0074   | 173 | 0.0060   | 0.0137   | 5763.8391 | 1.29 |
| 5020 | PTRB | 0.0067   | 173 | 0.0054   | 0.0123   | 3487.0044 | 1.93 |
| 5052 | P181 | 0.0038   | 14  | 0.0030   | 0.0075   | 15613.111 | 0.25 |
| 5052 | SVIN | 0.0037   | 17  | 0.0028   | 0.0073   | 2990.7391 | 1.23 |
| 5052 | TIBB | 0.0036   | 16  | 0.0027   | 0.0070   | 14507.304 | 0.25 |
| 5052 | W107 | 0.0063   | 4   | 0.0049   | 0.0111   | 3457.0045 | 1.81 |
| 5228 | P193 | 0.0045   | 9   | 0.0038   | 0.0091   | 5021.2335 | 0.89 |
| 5228 | W477 | 0.0056   | 178 | 0.0048   | 0.0107   | 7722.3142 | 0.73 |
| 5228 | X135 | 0.0053   | 13  | 0.0046   | 0.0114   | 1600.8957 | 3.33 |
| 5252 | M139 | 0.0076   | 175 | 0.0057   | 0.0132   | 6658.6324 | 1.13 |
| 5252 | P199 | 0.0065   | 172 | 0.0049   | 0.0119   | 16982.589 | 0.38 |
| A123 | P277 | 0.0062   | 145 | 0.0050   | 0.0112   | 2948.7282 | 2.09 |
| A123 | W123 | 0.0068   | 148 | 0.0056   | 0.0110   | 4151.5906 | 1.63 |
| A123 | Y123 | 0.0068   | 146 | 0.0055   | 0.0114   | 9487.3162 | 0.72 |
| ADDV | P183 | 0.0059   | 170 | 0.0046   | 0.0112   | 8759.6105 | 0.67 |
| ADDV | P194 | 0.0049   | 10  | 0.0038   | 0.0092   | 21364.637 | 0.23 |
| ADDV | Q136 | 0.0053   | 0   | 0.0041   | 0.0101   | 7348.3570 | 0.72 |
| AMER | P261 | 0.0060   | 10  | 0.0046   | 0.0122   | 2363.9335 | 2.53 |
| AMER | SPUR | 0.0067   | 8   | 0.0053   | 0.0134   | 4580.0496 | 1.47 |
| ANTO | CAUL | 0.0090   | 15  | 0.0059   | 0.0175   | 6094.9034 | 1.47 |
| ANTO | NVRD | 0.0090   | 15  | 0.0060   | 0.0177   | 7513.2815 | 1.20 |
| ANTO | P200 | 0.0078   | 16  | 0.0052   | 0.0151   | 14786.221 | 0.53 |
| B468 | P200 | 0.0061   | 9   | 0.0052   | 0.0134   | 16061.769 | 0.38 |
| B468 | P264 | 0.0076   | 1   | 0.0067   | 0.0161   | 15863.854 | 0.48 |
| B468 | TRAN | 0.0103   | 173 | 0.0087   | 0.0195   | 3388.6138 | 3.05 |
| B468 | VETH | 0.0060   | 2   | 0.0052   | 0.0127   | 6129.5708 | 0.98 |
| BALE | P202 | 0.0061   | 4   | 0.0052   | 0.0116   | 12720.477 | 0.48 |
| BALE | ZINF | 0.0076   | 14  | 0.0063   | 0.0180   | 8318.8275 | 0.92 |
| BOLI | P193 | 0.0049   | 6   | 0.0042   | 0.0099   | 30945.378 | 0.16 |
| BOLI | STIN | 0.0051   | 4   | 0.0045   | 0.0106   | 2611.5821 | 1.96 |
| BOLI | SVIN | 0.0049   | 6   | 0.0043   | 0.0102   | 19441.309 | 0.25 |
| BOLI | X134 | 0.0061   | 6   | 0.0051   | 0.0114   | 17087.280 | 0.35 |
| BORO | P232 | 0.0069   | 150 | 0.0056   | 0.0144   | 7160.4737 | 0.96 |
| BORO | R21R | 0.0074   | 155 | 0.0061   | 0.0153   | 10280.319 | 0.72 |
| BORO | SAL1 | 0.0083   | 153 | 0.0068   | 0.0170   | 7438.3680 | 1.12 |

2-D and 1-D Relative Station Confidence Regions (95.000 and 95.000 percent):

| FROM | TO   | MAJ-SEMI | AZ  | MIN-SEMI | VERTICAL | DISTANCE  | PPM   |
|------|------|----------|-----|----------|----------|-----------|-------|
| BURN | P180 | 0.0066   | 17  | 0.0057   | 0.0143   | 28056.276 | 0.24  |
| BURN | V695 | 0.0070   | 12  | 0.0060   | 0.0151   | 8228.1882 | 0.85  |
| C119 | E144 | 0.0085   | 25  | 0.0077   | 0.0139   | 4113.6350 | 2.07  |
| C119 | Y153 | 0.0084   | 23  | 0.0075   | 0.0142   | 6943.8821 | 1.20  |
| C261 | P171 | 0.0061   | 12  | 0.0053   | 0.0131   | 22348.670 | 0.27  |
| C261 | PFCN | 0.0058   | 15  | 0.0053   | 0.0128   | 8493.9888 | 0.68  |
| CAUL | P198 | 0.0073   | 16  | 0.0049   | 0.0141   | 3158.1254 | 2.30  |
| CAUL | PENN | 0.0084   | 13  | 0.0060   | 0.0163   | 7913.6760 | 1.06  |
| CRHS | P171 | 0.0052   | 159 | 0.0045   | 0.0109   | 12937.881 | 0.40  |
| CTR2 | G12R | 0.0138   | 150 | 0.0079   | 0.0170   | 6819.0014 | 2.02  |
| CTR2 | IOOF | 0.0137   | 150 | 0.0078   | 0.0196   | 5260.0052 | 2.61  |
| CTR2 | R144 | 0.0138   | 150 | 0.0078   | 0.0169   | 10754.895 | 1.28  |
| D739 | SNDH | 0.0084   | 17  | 0.0069   | 0.0179   | 7507.5743 | 1.12  |
| D739 | V148 | 0.0087   | 16  | 0.0070   | 0.0184   | 6519.3172 | 1.33  |
| DUNC | G631 | 0.0094   | 170 | 0.0074   | 0.0175   | 5599.5863 | 1.68  |
| DUNC | MONT | 0.0093   | 171 | 0.0072   | 0.0172   | 3863.4723 | 2.42  |
| E124 | L124 | 0.0061   | 178 | 0.0057   | 0.0111   | 4889.0044 | 1.25  |
| E124 | MTBH | 0.0066   | 172 | 0.0060   | 0.0130   | 10437.572 | 0.63  |
| E124 | P178 | 0.0049   | 5   | 0.0046   | 0.0109   | 18566.084 | 0.27  |
| E144 | M119 | 0.0069   | 24  | 0.0064   | 0.0124   | 6365.2567 | 1.09  |
| E144 | P180 | 0.0062   | 28  | 0.0057   | 0.0119   | 16072.324 | 0.39  |
| E480 | W477 | 0.0071   | 175 | 0.0058   | 0.0130   | 5552.5061 | 1.27  |
| F146 | P212 | 0.0075   | 145 | 0.0068   | 0.0139   | 2552.4373 | 2.92  |
| FENS | P182 | 0.0054   | 175 | 0.0045   | 0.0103   | 22290.733 | 0.24  |
| FENS | SAPT | 0.0100   | 127 | 0.0083   | 0.0175   | 6439.6676 | 1.56  |
| FOX2 | P059 | 0.0052   | 173 | 0.0042   | 0.0099   | 13867.475 | 0.37  |
| G123 | L146 | 0.0079   | 144 | 0.0068   | 0.0113   | 8923.1700 | 0.89  |
| G123 | P209 | 0.0067   | 168 | 0.0056   | 0.0118   | 9067.3376 | 0.74  |
| G123 | P534 | 0.0074   | 150 | 0.0065   | 0.0113   | 8740.8068 | 0.85  |
| G12R | P236 | 0.0105   | 150 | 0.0060   | 0.0150   | 264.1335  | 39.92 |
| G12R | REDB | 0.0130   | 151 | 0.0076   | 0.0162   | 8684.0968 | 1.49  |
| G631 | P183 | 0.0068   | 171 | 0.0053   | 0.0125   | 13270.595 | 0.51  |
| G631 | T208 | 0.0093   | 177 | 0.0067   | 0.0167   | 6934.2737 | 1.33  |
| H144 | OSIT | 0.0104   | 161 | 0.0094   | 0.0139   | 7965.7574 | 1.30  |
| H144 | P174 | 0.0077   | 165 | 0.0069   | 0.0133   | 9838.3601 | 0.78  |
| H154 | HOGG | 0.0103   | 173 | 0.0081   | 0.0152   | 6364.2714 | 1.61  |
| H154 | P288 | 0.0076   | 172 | 0.0061   | 0.0132   | 10111.567 | 0.75  |
| HOGG | X144 | 0.0101   | 172 | 0.0079   | 0.0152   | 8998.9472 | 1.12  |
| HUN2 | HUNT | 0.0084   | 153 | 0.0072   | 0.0168   | 1360.1099 | 6.17  |
| HUN2 | TIBB | 0.0080   | 151 | 0.0069   | 0.0162   | 18449.483 | 0.43  |
| HUNT | S132 | 0.0077   | 160 | 0.0065   | 0.0136   | 10594.064 | 0.73  |
| IOOF | P240 | 0.0101   | 150 | 0.0059   | 0.0146   | 2580.3468 | 3.93  |
| J123 | MOON | 0.0081   | 160 | 0.0064   | 0.0135   | 4079.9186 | 1.99  |
| J695 | P180 | 0.0034   | 176 | 0.0030   | 0.0069   | 32065.648 | 0.11  |
| J695 | V695 | 0.0039   | 163 | 0.0032   | 0.0079   | 20433.791 | 0.19  |
| K696 | P171 | 0.0060   | 141 | 0.0057   | 0.0126   | 12671.204 | 0.47  |
| K696 | W131 | 0.0079   | 126 | 0.0075   | 0.0147   | 7872.9998 | 1.00  |
| L124 | P178 | 0.0061   | 160 | 0.0054   | 0.0109   | 21398.973 | 0.29  |

2-D and 1-D Relative Station Confidence Regions (95.000 and 95.000 percent):

| FROM | TO   | MAJ-SEMI | AZ  | MIN-SEMI | VERTICAL | DISTANCE  | PPM  |
|------|------|----------|-----|----------|----------|-----------|------|
| L124 | S132 | 0.0063   | 162 | 0.0056   | 0.0101   | 7904.4935 | 0.79 |
| L146 | P209 | 0.0074   | 141 | 0.0063   | 0.0129   | 12390.012 | 0.60 |
| LAY2 | P174 | 0.0077   | 171 | 0.0063   | 0.0132   | 14698.371 | 0.53 |
| LAY2 | P288 | 0.0078   | 169 | 0.0068   | 0.0138   | 16463.534 | 0.47 |
| M119 | P180 | 0.0061   | 178 | 0.0055   | 0.0102   | 18481.843 | 0.33 |
| M139 | P200 | 0.0059   | 179 | 0.0045   | 0.0106   | 9827.5188 | 0.60 |
| M139 | SKAG | 0.0095   | 172 | 0.0073   | 0.0158   | 5930.6664 | 1.60 |
| M139 | SVIN | 0.0063   | 4   | 0.0050   | 0.0098   | 14825.624 | 0.42 |
| MADR | P199 | 0.0057   | 15  | 0.0043   | 0.0107   | 8463.8778 | 0.68 |
| MOON | MTBH | 0.0073   | 162 | 0.0060   | 0.0128   | 13742.926 | 0.53 |
| MOON | P176 | 0.0061   | 160 | 0.0048   | 0.0111   | 8433.6363 | 0.72 |
| MTBH | P176 | 0.0066   | 172 | 0.0059   | 0.0132   | 16215.012 | 0.41 |
| MTBH | P178 | 0.0064   | 161 | 0.0054   | 0.0117   | 15968.950 | 0.40 |
| NAKA | P534 | 0.0060   | 171 | 0.0050   | 0.0111   | 2312.2730 | 2.61 |
| NVRD | P199 | 0.0072   | 14  | 0.0048   | 0.0142   | 16884.709 | 0.43 |
| OAKM | ROSA | 0.0088   | 1   | 0.0068   | 0.0161   | 6678.8360 | 1.32 |
| OHLN | X552 | 0.0078   | 179 | 0.0061   | 0.0148   | 11276.837 | 0.69 |
| OSIT | P180 | 0.0074   | 169 | 0.0067   | 0.0123   | 18157.049 | 0.41 |
| OSIT | Y153 | 0.0087   | 173 | 0.0079   | 0.0138   | 7955.1400 | 1.09 |
| P171 | V695 | 0.0037   | 165 | 0.0033   | 0.0078   | 32870.002 | 0.11 |
| P175 | Y153 | 0.0054   | 8   | 0.0051   | 0.0123   | 11153.075 | 0.48 |
| P180 | PFCN | 0.0066   | 4   | 0.0060   | 0.0135   | 33769.829 | 0.20 |
| P183 | Q136 | 0.0053   | 10  | 0.0042   | 0.0106   | 15761.669 | 0.33 |
| P183 | Y608 | 0.0094   | 121 | 0.0081   | 0.0165   | 26558.848 | 0.35 |
| P188 | SAPT | 0.0098   | 125 | 0.0079   | 0.0167   | 13660.501 | 0.72 |
| P193 | W477 | 0.0051   | 177 | 0.0043   | 0.0094   | 4664.8757 | 1.09 |
| P193 | W631 | 0.0047   | 158 | 0.0039   | 0.0094   | 11895.081 | 0.40 |
| P194 | X134 | 0.0049   | 3   | 0.0041   | 0.0090   | 16007.776 | 0.30 |
| P194 | X135 | 0.0043   | 14  | 0.0038   | 0.0095   | 8381.8381 | 0.51 |
| P195 | RV38 | 0.0044   | 3   | 0.0039   | 0.0080   | 6838.4891 | 0.65 |
| P196 | PENN | 0.0066   | 10  | 0.0051   | 0.0129   | 6675.1858 | 0.99 |
| P196 | Q136 | 0.0050   | 174 | 0.0041   | 0.0101   | 16683.220 | 0.30 |
| P196 | Y136 | 0.0052   | 4   | 0.0044   | 0.0110   | 14634.525 | 0.36 |
| P197 | Q136 | 0.0046   | 166 | 0.0038   | 0.0090   | 13511.086 | 0.34 |
| P197 | ROSA | 0.0063   | 0   | 0.0050   | 0.0117   | 8941.9924 | 0.71 |
| P197 | RV69 | 0.0057   | 17  | 0.0045   | 0.0129   | 9393.6187 | 0.61 |
| P197 | Y136 | 0.0043   | 14  | 0.0034   | 0.0085   | 1818.0375 | 2.35 |
| P198 | PENN | 0.0066   | 6   | 0.0053   | 0.0126   | 6537.8482 | 1.01 |
| P200 | SHEE | 0.0088   | 165 | 0.0074   | 0.0162   | 16656.348 | 0.53 |
| P202 | ROSA | 0.0068   | 179 | 0.0056   | 0.0126   | 15826.598 | 0.43 |
| P202 | VETH | 0.0071   | 3   | 0.0060   | 0.0146   | 12278.993 | 0.58 |
| P204 | RV59 | 0.0052   | 14  | 0.0042   | 0.0119   | 15330.443 | 0.34 |
| P210 | SAL1 | 0.0064   | 153 | 0.0045   | 0.0111   | 4949.4774 | 1.30 |
| P210 | SNDH | 0.0061   | 15  | 0.0050   | 0.0131   | 5251.2344 | 1.16 |
| P211 | REDB | 0.0079   | 150 | 0.0048   | 0.0116   | 6388.7500 | 1.24 |
| P211 | SAL1 | 0.0070   | 152 | 0.0054   | 0.0128   | 10748.266 | 0.65 |
| P211 | V148 | 0.0074   | 17  | 0.0061   | 0.0142   | 2788.0227 | 2.64 |
| P212 | T738 | 0.0076   | 20  | 0.0063   | 0.0146   | 9706.0669 | 0.79 |

2-D and 1-D Relative Station Confidence Regions (95.000 and 95.000 percent):

| FROM | TO   | MAJ-SEMI | AZ  | MIN-SEMI | VERTICAL | DISTANCE  | PPM  |
|------|------|----------|-----|----------|----------|-----------|------|
| P220 | P534 | 0.0018   | 151 | 0.0018   | 0.0015   | 29893.943 | 0.06 |
| P231 | PFCN | 0.0067   | 14  | 0.0058   | 0.0141   | 44114.299 | 0.15 |
| P232 | R21R | 0.0057   | 168 | 0.0050   | 0.0110   | 9602.6561 | 0.60 |
| P234 | REDB | 0.0094   | 150 | 0.0056   | 0.0138   | 3718.2753 | 2.54 |
| P237 | R21R | 0.0075   | 157 | 0.0065   | 0.0150   | 19572.144 | 0.38 |
| P237 | V119 | 0.0067   | 174 | 0.0059   | 0.0123   | 13914.286 | 0.48 |
| P242 | R144 | 0.0105   | 150 | 0.0062   | 0.0148   | 3956.5377 | 2.64 |
| P244 | R144 | 0.0105   | 150 | 0.0062   | 0.0148   | 8443.7708 | 1.24 |
| P261 | SKAG | 0.0079   | 173 | 0.0059   | 0.0144   | 14303.061 | 0.55 |
| P261 | SPUR | 0.0067   | 180 | 0.0054   | 0.0129   | 6757.8291 | 0.99 |
| P262 | SHEE | 0.0085   | 174 | 0.0070   | 0.0153   | 26685.556 | 0.32 |
| P262 | X552 | 0.0080   | 8   | 0.0059   | 0.0153   | 19083.390 | 0.42 |
| P264 | VETH | 0.0063   | 11  | 0.0055   | 0.0142   | 15294.187 | 0.41 |
| P277 | W123 | 0.0061   | 163 | 0.0051   | 0.0109   | 6705.5043 | 0.91 |
| P277 | Y123 | 0.0063   | 154 | 0.0050   | 0.0110   | 6823.1808 | 0.93 |
| P284 | X144 | 0.0084   | 171 | 0.0067   | 0.0160   | 7518.5119 | 1.12 |
| PEBB | WALK | 0.0071   | 175 | 0.0057   | 0.0138   | 7388.5340 | 0.96 |
| PFCN | V695 | 0.0061   | 8   | 0.0054   | 0.0130   | 7256.3844 | 0.84 |
| REDB | SAL1 | 0.0087   | 151 | 0.0056   | 0.0131   | 9868.8541 | 0.88 |
| RV22 | TIBB | 0.0043   | 15  | 0.0033   | 0.0074   | 6980.8188 | 0.62 |
| RV38 | X139 | 0.0075   | 177 | 0.0064   | 0.0109   | 3829.3997 | 1.97 |
| RV59 | RV69 | 0.0062   | 16  | 0.0050   | 0.0142   | 8268.5993 | 0.74 |
| RV69 | WOHL | 0.0083   | 15  | 0.0062   | 0.0184   | 8274.9064 | 1.00 |
| RV82 | Y136 | 0.0095   | 173 | 0.0077   | 0.0174   | 6525.1617 | 1.45 |
| S132 | TIBB | 0.0063   | 171 | 0.0058   | 0.0098   | 15076.012 | 0.42 |
| SHEE | SPUR | 0.0083   | 171 | 0.0069   | 0.0161   | 6967.5020 | 1.19 |
| SKAG | X552 | 0.0093   | 176 | 0.0071   | 0.0155   | 9986.4452 | 0.93 |
| STIN | SVIN | 0.0045   | 5   | 0.0038   | 0.0090   | 17859.192 | 0.25 |
| STIN | TIBB | 0.0044   | 6   | 0.0038   | 0.0091   | 18126.089 | 0.24 |
| SVIN | W107 | 0.0061   | 2   | 0.0048   | 0.0106   | 3699.9994 | 1.64 |
| T738 | V148 | 0.0103   | 21  | 0.0082   | 0.0137   | 5277.2197 | 1.96 |
| W631 | X135 | 0.0055   | 173 | 0.0050   | 0.0121   | 13763.987 | 0.40 |