



DCP Midstream  
10 Desta Dr. Suite 400 W  
Midland, TX 79705  
O: (432) 620-4207  
F: (432) 620-4162

RECEIVED OCD

January 9, 2014

2014 JAN 13 P 4: 22

Oil Conservation Division Engineering Bureau  
1220 South St. Francis Dr.  
Santa Fe, NM 87505

**Certified mail 7013 1090 0000 5687 1299**

**RE: AGI Semiannual Report  
Linam Ranch Gas Plant  
Order No. R-12546  
API No. 30-015-32324**

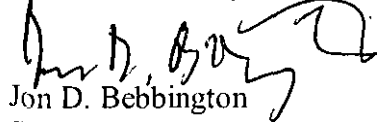
To Whom it May Concern:

In accordance with the requirements of Order No. 12546, enclosed are daily SCADA readings for the Acid Gas Injection (AGI) well at the Linam Ranch Gas Plant for the period January 1, 2013 through December 31, 2013.

If you have any questions about this information, feel free to contact me at (432) 620-4207 or via email at [jdbebbington@dcpmidstream.com](mailto:jdbebbington@dcpmidstream.com).

Respectfully,

**DCP Midstream, LP**

  
Jon D. Bebbington  
Sr. Environmental Specialist

**Cc: NM OCD Hobbs District Field Office Certified mail 7013 1090 0000 5687 1282**  
Linam Facility File 3.3.6  
Corporate File 3.3.6  
Regional Env. File 3.3.6

|                       |         | AGI_WELL           |                    |                    |                    |              |                 |                  |
|-----------------------|---------|--------------------|--------------------|--------------------|--------------------|--------------|-----------------|------------------|
|                       |         | AGI_WELL C1410     | AGI_WELL C1420     | Compressor         | AGI_WELL Injection | AGI_WELL Gas | AGI_WELL Inner  | AGI_WELL Inlet   |
|                       |         | Discharge Temp (F) | Discharge Temp (F) | Discharge Pressure | Well Head Pressure | Temp         | Casing Pressure | Compression Flow |
|                       |         |                    |                    | (psig)             | (psig)             | (F)          | (psig)          | (scfph)          |
| Start Date = 05/22/12 | TT71403 | TT71406            | PT61419            | PT61421            | TT71407            | PT61423      | FQT41400        |                  |
| Start Time = 05:01:00 | RINP    | RINP               | RINP               | RINP               | RINP               | RINP         | RINP            | RINP             |
| Total Time = 15days   |         |                    |                    |                    |                    |              |                 |                  |
| Period = 1hrs lin     | LINDCS  | LINDCS             | LINDCS             | LINDCS             | LINDCS             | LINDCS       | LINDCS          | LINDCS           |
|                       | hist01  | hist01             | hist01             | hist01             | hist01             | hist01       | hist01          | hist01           |
|                       | -----+  | -----+             | -----+             | -----              | -----+             | -----+       | -----+          | -----            |
| 1/3/2013 5:01         |         | 34.24479           | 122.35243          | 1455.73            | 1450.52            | 118.53298    | 23.4375         | 170500.58        |
| 1/3/2013 6:01         |         | 34.07118           | 119.53125          | 1445.31            | 1440.1             | 115.97222    | 19.09722        | 173394.09        |
| 1/3/2013 7:01         |         | 34.24479           | 117.57813          | 1435.76            | 1429.69            | 113.9757     | 13.02083        | 172236.7         |
| 1/3/2013 8:01         |         | 34.54861           | 120.2691           | 1441.84            | 1435.76            | 118.09896    | 10.41667        | 169198.5         |
| 1/3/2013 9:01         |         | 34.24479           | 122.22222          | 1434.03            | 1427.95            | 118.01215    | 10.41667        | 153501.16        |
| 1/3/2013 10:01        |         | 33.85417           | 116.49306          | 1437.5             | 1433.16            | 117.05729    | 10.41667        | 177662.03        |
| 1/3/2013 11:01        |         | 33.59375           | 118.96701          | 1437.5             | 1433.16            | 115.19097    | 8.68056         | 174117.47        |
| 1/3/2013 12:01        |         | 32.37847           | 121.35417          | 1446.18            | 1441.84            | 118.14236    | 10.41667        | 177517.36        |
| 1/3/2013 13:01        |         | 32.33507           | 121.18056          | 1431.42            | 1427.08            | 118.14236    | 10.41667        | 171947.34        |
| 1/3/2013 14:01        |         | 33.72396           | 117.40452          | 1428.82            | 1418.4             | 114.23611    | 7.8125          | 175853.59        |
| 1/3/2013 15:01        |         | 34.50521           | 123.4375           | 1450.52            | 1446.18            | 121.39757    | 9.54861         | 177951.39        |
| 1/3/2013 16:01        |         | 34.11458           | 122.39583          | 1453.99            | 1449.65            | 120.00868    | 18.22917        | 186053.25        |
| 1/3/2013 17:01        |         | 32.16146           | 121.61459          | 1440.1             | 1435.76            | 118.35938    | 14.75694        | 176432.3         |
| 1/3/2013 18:01        |         | 31.51042           | 97.39584           | 1095.49            | 1393.23            | 98.26389     | 10.41667        | 506.36572        |
| 1/3/2013 19:01        |         | 21.65799           | 65.53819           | 602.43054          | 1319.44            | 56.59722     | 0               | 434.02777        |
| 1/3/2013 20:01        |         | 118.7934           | 47.96007           | 1427.08            | 1373.26            | 113.80209    | 0               | 162109.38        |
| 1/3/2013 21:01        |         | 114.32292          | 37.5               | 1425.35            | 1354.17            | 108.50694    | 0               | 151982.05        |
| 1/3/2013 22:01        |         | 118.27257          | 32.98611           | 1427.08            | 1359.38            | 111.11111    | 0               | 158420.14        |
| 1/3/2013 23:01        |         | 117.40452          | 31.07639           | 1423.61            | 1350.69            | 112.4566     | 0               | 140046.3         |
| 1/4/2013 0:01         |         | 114.84375          | 30.03472           | 1425.35            | 1359.38            | 110.19965    | 0               | 153067.13        |
| 1/4/2013 1:01         |         | 116.27604          | 29.47049           | 1427.08            | 1348.96            | 110.50347    | 0               | 142867.47        |
| 1/4/2013 2:01         |         | 114.0191           | 28.94965           | 1423.61            | 1361.98            | 110.06944    | 0               | 150462.97        |
| 1/4/2013 3:01         |         | 114.36632          | 28.73264           | 1424.48            | 1358.51            | 108.72396    | 0               | 143952.55        |
| 1/4/2013 4:01         |         | 112.80383          | 28.42882           | 1422.74            | 1367.19            | 109.375      | 0               | 163049.77        |
| 1/4/2013 5:01         |         | 120.48611          | 27.95139           | 1428.82            | 1383.68            | 116.36285    | 0               | 144386.58        |
| 1/4/2013 6:01         |         | 119.87847          | 27.73438           | 1428.82            | 1392.36            | 116.79688    | 0.868055582     | 160228.59        |
| 1/4/2013 7:01         |         | 119.74827          | 27.73438           | 1424.48            | 1397.57            | 116.62326    | 0.868055582     | 142505.78        |
| 1/4/2013 8:01         |         | 120.3993           | 27.86458           | 1427.08            | 1418.4             | 118.57639    | 3.47222         | 152271.41        |
| 1/4/2013 9:01         |         | 121.48438          | 28.21181           | 1427.08            | 1422.74            | 119.01042    | 5.20833         | 164496.53        |
| 1/4/2013 10:01        |         | 130.38194          | 28.68924           | 1453.13            | 1446.18            | 126.99653    | 12.15278        | 166087.97        |
| 1/4/2013 11:01        |         | 126.99653          | 28.86285           | 1451.39            | 1445.31            | 121.9184     | 16.49306        | 169053.83        |
| 1/4/2013 12:01        |         | 126.34548          | 29.03646           | 1461.81            | 1457.47            | 123.4375     | 22.56944        | 165292.25        |
| 1/4/2013 13:01        |         | 124.43577          | 29.34028           | 1460.07            | 1454.86            | 121.74479    | 25.17361        | 165581.59        |
| 1/4/2013 14:01        |         | 123.78472          | 29.6875            | 1455.73            | 1451.39            | 120.3993     | 27.77778        | 166087.97        |
| 1/4/2013 15:01        |         | 124.65278          | 29.94792           | 1459.2             | 1454.86            | 121.52778    | 31.25           | 165364.58        |
| 1/4/2013 16:01        |         | 123.91492          | 30.12153           | 1453.99            | 1448.78            | 120.83334    | 29.51389        | 157118.05        |
| 1/4/2013 17:01        |         | 122.00521          | 29.99132           | 1449.65            | 1445.31            | 118.35938    | 29.51389        | 146846.08        |
| 1/4/2013 18:01        |         | 123.87153          | 29.7309            | 1438.37            | 1434.03            | 120.2691     | 21.70139        | 142288.78        |
| 1/4/2013 19:01        |         | 122.65625          | 29.6875            | 1435.76            | 1431.42            | 119.57465    | 17.36111        | 140480.33        |
| 1/4/2013 20:01        |         | 125.17361          | 29.38368           | 1422.74            | 1418.4             | 121.13715    | 14.75694        | 132378.47        |
| 1/4/2013 21:01        |         | 124.21875          | 29.34028           | 1424.48            | 1420.14            | 120.52952    | 13.02083        | 139322.92        |
| 1/4/2013 22:01        |         | 124.9566           | 29.25347           | 1437.5             | 1433.16            | 121.05035    | 13.02083        | 151114           |
| 1/4/2013 23:01        |         | 120.3125           | 28.90625           | 1434.03            | 1429.69            | 116.79688    | 16.49306        | 156322.34        |
| 1/5/2013 0:01         |         | 123.04688          | 28.51563           | 1428.82            | 1424.48            | 119.40104    | 13.02083        | 138527.2         |
| 1/5/2013 1:01         |         | 125.30382          | 27.73438           | 1437.5             | 1433.16            | 120.87673    | 14.75694        | 154369.22        |
| 1/5/2013 2:01         |         | 133.94096          | 27.08333           | 1451.39            | 1447.05            | 128.99306    | 20.83333        | 184100.13        |
| 1/5/2013 3:01         |         | 131.77083          | 26.21528           | 1463.54            | 1457.47            | 126.99653    | 27.77778        | 164930.55        |
| 1/5/2013 4:01         |         | 132.63889          | 24.82639           | 1457.47            | 1450.52            | 124.30556    | 30.38194        | 156611.7         |
| 1/5/2013 5:01         |         | 106.1198           | 24.04514           | 1427.95            | 1423.61            | 100.78125    | 30.38194        | 203414.34        |
| 1/5/2013 6:01         |         | 124.08854          | 23.82813           | 1444.44            | 1440.1             | 122.13541    | 8.68056         | 167607.05        |
| 1/5/2013 7:01         |         | 118.6632           | 25.21701           | 1481.77            | 1475.69            | 112.06597    | 31.25           | 187500           |
| 1/5/2013 8:01         |         | 126.34548          | 27.12674           | 1480.9             | 1474.83            | 123.69792    | 52.95139        | 171079.28        |
| 1/5/2013 9:01         |         | 124.21875          | 29.60069           | 1474.83            | 1472.22            | 122.04861    | 62.5            | 156611.7         |
| 1/5/2013 10:01        |         | 124.78299          | 32.8559            | 1475.69            | 1471.35            | 121.96181    | 65.97222        | 150535.3         |
| 1/5/2013 11:01        |         | 122.39583          | 37.28299           | 1464.41            | 1461.81            | 120.83334    | 58.15973        | 147931.13        |
| 1/5/2013 12:01        |         | 123.13368          | 42.36111           | 1474.83            | 1472.22            | 124.9566     | 57.29167        | 148799.2         |
| 1/5/2013 13:01        |         | 117.27431          | 46.9618            | 1467.01            | 1462.67            | 115.23438    | 57.29167        | 153501.16        |
| 1/5/2013 14:01        |         | 127.25694          | 49.69618           | 1485.24            | 1480.9             | 127.69097    | 59.89583        | 138093.17        |
| 1/5/2013 15:01        |         | 124.52258          | 51.38889           | 1473.09            | 1468.75            | 110.11285    | 62.5            | 141782.41        |
| 1/5/2013 16:01        |         | 115.01736          | 51.4757            | 1464.41            | 1460.07            | 113.23785    | 62.5            | 143518.52        |
| 1/5/2013 17:01        |         | 107.63889          | 50.65104           | 1484.38            | 1480.03            | 121.18056    | 72.91666        | 154079.86        |

|                |           |          |         |         |           |           |           |
|----------------|-----------|----------|---------|---------|-----------|-----------|-----------|
| 1/5/2013 18:01 | 134.76563 | 48.82813 | 1480.03 | 1473.09 | 123.4809  | 92.01389  | 169270.83 |
| 1/5/2013 19:01 | 130.59895 | 46.44098 | 1488.72 | 1481.77 | 116.14584 | 109.375   | 175347.22 |
| 1/5/2013 20:01 | 129.8177  | 43.18576 | 1470.49 | 1464.41 | 123.95834 | 98.95834  | 161241.33 |
| 1/5/2013 21:01 | 129.86111 | 39.67014 | 1461.81 | 1457.47 | 124.00173 | 71.18056  | 152271.41 |
| 1/5/2013 22:01 | 115.40799 | 36.54514 | 1455.73 | 1451.39 | 112.28298 | 59.89583  | 154586.22 |
| 1/5/2013 23:01 | 134.11458 | 34.24479 | 1444.44 | 1440.1  | 125.21702 | 43.40278  | 145326.97 |
| 1/6/2013 0:01  | 119.18403 | 32.8559  | 1440.1  | 1435.76 | 116.97048 | 30.38194  | 150824.66 |
| 1/6/2013 1:01  | 126.12847 | 31.68403 | 1437.5  | 1433.16 | 121.96181 | 26.04167  | 146412.03 |
| 1/6/2013 2:01  | 124.9566  | 30.64236 | 1453.13 | 1448.78 | 123.26389 | 21.70139  | 143880.2  |
| 1/6/2013 3:01  | 131.55382 | 29.77431 | 1437.5  | 1433.16 | 129.34027 | 19.09722  | 137803.83 |
| 1/6/2013 4:01  | 118.7934  | 28.68924 | 1451.39 | 1446.18 | 118.35938 | 20.83333  | 156973.38 |
| 1/6/2013 5:01  | 126.25867 | 27.95139 | 1444.44 | 1440.1  | 123.00347 | 22.56944  | 147207.75 |
| 1/6/2013 6:01  | 121.39757 | 27.17014 | 1427.08 | 1418.4  | 118.92361 | 13.02083  | 144603.59 |
| 1/6/2013 7:01  | 120.09549 | 26.47569 | 1425.35 | 1419.27 | 116.71007 | 10.41667  | 152271.41 |
| 1/6/2013 8:01  | 117.66493 | 26.69271 | 1421.01 | 1412.33 | 114.36632 | 8.68056   | 145109.95 |
| 1/6/2013 9:01  | 125.17361 | 29.6875  | 1428.82 | 1424.48 | 121.26736 | 8.68056   | 148365.16 |
| 1/6/2013 10:01 | 132.03125 | 34.07118 | 1441.84 | 1435.76 | 124.34896 | 16.49306  | 136863.42 |
| 1/6/2013 11:01 | 129.07986 | 37.97743 | 1435.76 | 1431.42 | 129.99132 | 16.49306  | 134186.92 |
| 1/6/2013 12:01 | 136.97916 | 41.66667 | 1423.61 | 1421.01 | 128.42882 | 14.75694  | 131582.75 |
| 1/6/2013 13:01 | 134.28819 | 44.44445 | 1425.35 | 1421.01 | 119.44444 | 14.75694  | 134548.61 |
| 1/6/2013 14:01 | 96.57118  | 46.31076 | 1427.08 | 1418.4  | 118.31597 | 13.02083  | 121600.12 |
| 1/6/2013 15:01 | 115.75521 | 47.30902 | 1428.82 | 1399.31 | 100.26042 | 6.07639   | 129557.3  |
| 1/6/2013 16:01 | 105.94618 | 47.35243 | 1427.95 | 1425.35 | 121.74479 | 7.8125    | 128761.58 |
| 1/6/2013 17:01 | 115.97222 | 46.48438 | 1416.67 | 1410.59 | 104.21007 | 9.54861   | 125434.02 |
| 1/6/2013 18:01 | 115.06077 | 42.92535 | 1422.74 | 1388.02 | 118.27257 | 4.34028   | 127242.48 |
| 1/6/2013 19:01 | 114.75694 | 39.80035 | 1428.82 | 1414.06 | 118.05555 | 4.34028   | 138888.89 |
| 1/6/2013 20:01 | 122.82986 | 37.5868  | 1427.08 | 1407.12 | 118.48959 | 4.34028   | 116464.13 |
| 1/6/2013 21:01 | 122.00521 | 35.63368 | 1441.84 | 1437.5  | 120.22569 | 7.8125    | 144820.59 |
| 1/6/2013 22:01 | 119.66146 | 35.41666 | 1480.03 | 1474.83 | 126.6059  | 29.51389  | 174623.84 |
| 1/6/2013 23:01 | 135.41667 | 34.93924 | 1485.24 | 1479.17 | 126.5191  | 64.23611  | 178023.72 |
| 1/7/2013 0:01  | 128.77603 | 34.54861 | 1480.9  | 1474.83 | 126.08507 | 78.125    | 170066.55 |
| 1/7/2013 1:01  | 126.38889 | 34.50521 | 1489.58 | 1483.51 | 126.5191  | 87.67361  | 169053.83 |
| 1/7/2013 2:01  | 129.42708 | 33.81076 | 1483.51 | 1476.56 | 126.25867 | 85.9375   | 164134.84 |
| 1/7/2013 3:01  | 133.20313 | 32.7257  | 1487.85 | 1480.9  | 127.86459 | 84.20139  | 161964.7  |
| 1/7/2013 4:01  | 126.47569 | 32.20486 | 1472.22 | 1466.15 | 121.09375 | 82.46528  | 155598.95 |
| 1/7/2013 5:01  | 121.31076 | 31.11979 | 1460.07 | 1455.73 | 116.84028 | 78.125    | 152054.41 |
| 1/7/2013 6:01  | 120.87673 | 30.64236 | 1464.41 | 1460.07 | 110.28646 | 77.25694  | 155888.3  |
| 1/7/2013 7:01  | 116.62326 | 30.64236 | 1473.09 | 1468.75 | 110.9809  | 74.65278  | 162905.09 |
| 1/7/2013 8:01  | 116.62326 | 30.55556 | 1477.43 | 1473.09 | 121.31076 | 78.99306  | 162543.41 |
| 1/7/2013 9:01  | 115.7118  | 31.64063 | 1471.35 | 1468.75 | 122.04861 | 77.25694  | 149884.25 |
| 1/7/2013 10:01 | 137.80382 | 34.24479 | 1440.1  | 1435.76 | 127.38715 | 40.79861  | 131293.41 |
| 1/7/2013 11:01 | 110.28646 | 38.19445 | 1429.69 | 1425.35 | 105.42535 | 21.70139  | 130353    |
| 1/7/2013 12:01 | 117.92535 | 42.75174 | 1425.35 | 1423.61 | 124.00173 | 14.75694  | 130280.67 |
| 1/7/2013 13:01 | 128.86284 | 46.48438 | 1441.84 | 1437.5  | 129.29688 | 14.75694  | 127676.5  |
| 1/7/2013 14:01 | 133.63716 | 48.87153 | 1441.84 | 1437.5  | 129.99132 | 16.49306  | 138527.2  |
| 1/7/2013 15:01 | 130.94618 | 50.08681 | 1450.52 | 1446.18 | 130.90279 | 18.22917  | 143373.84 |
| 1/7/2013 16:01 | 98.04688  | 50.21701 | 1450.52 | 1446.18 | 115.92882 | 22.56944  | 147352.42 |
| 1/7/2013 17:01 | 122.91666 | 48.91493 | 1445.31 | 1438.37 | 110.11285 | 25.17361  | 145833.33 |
| 1/7/2013 18:01 | 137.6302  | 46.00694 | 1454.86 | 1450.52 | 126.38889 | 36.45833  | 146267.36 |
| 1/7/2013 19:01 | 139.36632 | 43.27257 | 1463.54 | 1457.47 | 129.86111 | 44.27083  | 144820.59 |
| 1/7/2013 20:01 | 111.54514 | 41.18924 | 1473.09 | 1470.49 | 125.47743 | 59.89583  | 160879.63 |
| 1/7/2013 21:01 | 123.95834 | 38.80208 | 1475.69 | 1468.75 | 115.19097 | 83.33334  | 159649.88 |
| 1/7/2013 22:01 | 123.4375  | 36.41493 | 1481.77 | 1477.43 | 114.84375 | 105.90278 | 167824.08 |
| 1/7/2013 23:01 | 136.28471 | 34.89584 | 1498.26 | 1492.19 | 131.98785 | 111.97916 | 158492.47 |
| 1/8/2013 0:01  | 133.89757 | 33.68055 | 1506.94 | 1500.87 | 132.11806 | 122.39584 | 162688.08 |
| 1/8/2013 1:01  | 132.6823  | 32.42188 | 1503.47 | 1498.26 | 132.24826 | 130.20833 | 168836.8  |
| 1/8/2013 2:01  | 138.19444 | 31.46701 | 1496.53 | 1489.58 | 129.5573  | 130.20833 | 164858.22 |
| 1/8/2013 3:01  | 131.90105 | 30.77257 | 1479.17 | 1474.83 | 124.65278 | 105.90278 | 162905.09 |
| 1/8/2013 4:01  | 126.04167 | 30.25174 | 1483.51 | 1477.43 | 120.44271 | 112.84723 | 169198.5  |
| 1/8/2013 5:01  | 121.39757 | 29.34028 | 1473.09 | 1468.75 | 118.05555 | 99.82639  | 158492.47 |
| 1/8/2013 6:01  | 120.74653 | 28.64583 | 1480.03 | 1473.09 | 110.8941  | 92.01389  | 162543.41 |
| 1/8/2013 7:01  | 118.7934  | 28.47222 | 1481.77 | 1480.03 | 123.91492 | 85.9375   | 154947.92 |
| 1/8/2013 8:01  | 125.73785 | 29.47049 | 1489.58 | 1485.24 | 127.17014 | 83.33334  | 150535.3  |
| 1/8/2013 9:01  | 106.07639 | 31.51042 | 1477.43 | 1473.09 | 120.2691  | 75.52084  | 139539.92 |
| 1/8/2013 10:01 | 123.4375  | 33.81076 | 1462.67 | 1455.73 | 115.84202 | 71.18056  | 142578.13 |
| 1/8/2013 11:01 | 109.11459 | 35.8941  | 1477.43 | 1474.83 | 123.09028 | 64.23611  | 151692.7  |
| 1/8/2013 12:01 | 116.27604 | 37.80382 | 1468.75 | 1464.41 | 108.59375 | 66.84028  | 148437.5  |
| 1/8/2013 13:01 | 120.1823  | 39.49653 | 1464.41 | 1460.07 | 108.59375 | 51.21528  | 150824.66 |
| 1/8/2013 14:01 | 138.84549 | 40.75521 | 1455.73 | 1451.39 | 129.34027 | 52.08334  | 149739.58 |
| 1/8/2013 15:01 | 108.15972 | 41.92709 | 1481.77 | 1479.17 | 123.5677  | 65.97222  | 161603    |
| 1/8/2013 16:01 | 137.89063 | 43.01215 | 1481.77 | 1477.43 | 128.2552  | 83.33334  | 163628.47 |
| 1/8/2013 17:01 | 113.80209 | 43.18576 | 1483.51 | 1479.17 | 120.74653 | 92.88194  | 163483.8  |

|                 |           |          |         |         |           |             |           |
|-----------------|-----------|----------|---------|---------|-----------|-------------|-----------|
| 1/8/2013 18:01  | 132.20486 | 42.05729 | 1473.09 | 1467.01 | 127.43055 | 84.20139    | 148365.16 |
| 1/8/2013 19:01  | 132.20486 | 40.01736 | 1466.15 | 1461.81 | 130.68576 | 73.78472    | 165581.59 |
| 1/8/2013 20:01  | 137.97743 | 37.15278 | 1455.73 | 1451.39 | 129.51389 | 45.13889    | 145037.63 |
| 1/8/2013 21:01  | 134.85243 | 35.24305 | 1444.44 | 1440.1  | 125.73785 | 14.75694    | 129557.3  |
| 1/8/2013 22:01  | 119.14063 | 34.2882  | 1423.61 | 1419.27 | 114.88715 | 0           | 142216.42 |
| 1/8/2013 23:01  | 115.97222 | 34.2882  | 1421.01 | 1414.93 | 113.23785 | 0           | 143735.53 |
| 1/9/2013 0:01   | 117.40452 | 35.76389 | 1428.82 | 1418.4  | 116.05903 | 0           | 145905.67 |
| 1/9/2013 1:01   | 123.5677  | 36.71875 | 1442.71 | 1438.37 | 120.05208 | 0           | 149667.25 |
| 1/9/2013 2:01   | 126.08507 | 36.97917 | 1453.13 | 1446.18 | 121.57117 | 3.47222     | 161313.66 |
| 1/9/2013 3:01   | 122.43924 | 36.41493 | 1451.39 | 1447.05 | 112.5     | 13.88889    | 153862.84 |
| 1/9/2013 4:01   | 136.28471 | 35.8941  | 1461.81 | 1454.86 | 128.03819 | 22.56944    | 175130.2  |
| 1/9/2013 5:01   | 130.59895 | 36.45833 | 1455.73 | 1449.65 | 123.52431 | 25.17361    | 153718.17 |
| 1/9/2013 6:01   | 120.48611 | 37.19618 | 1422.74 | 1414.93 | 115.27778 | 1.73611     | 133101.84 |
| 1/9/2013 7:01   | 127.12674 | 37.36979 | 1455.73 | 1448.78 | 122.13541 | 12.15278    | 182725.7  |
| 1/9/2013 8:01   | 126.73611 | 37.5     | 1455.73 | 1451.39 | 119.61806 | 22.56944    | 172670.72 |
| 1/9/2013 9:01   | 125.60764 | 37.80382 | 1460.07 | 1455.73 | 121.13715 | 20.83333    | 162760.42 |
| 1/9/2013 10:01  | 124.34896 | 38.41146 | 1445.31 | 1441.84 | 120.48611 | 10.41667    | 162037.03 |
| 1/9/2013 11:01  | 125.86806 | 39.1493  | 1460.07 | 1455.73 | 121.70139 | 14.75694    | 165943.28 |
| 1/9/2013 12:01  | 125.73785 | 40.32118 | 1458.33 | 1453.99 | 122.00521 | 18.22917    | 168692.13 |
| 1/9/2013 13:01  | 124.39236 | 42.75174 | 1438.37 | 1434.03 | 119.35764 | 10.41667    | 144241.91 |
| 1/9/2013 14:01  | 125.17361 | 42.1441  | 1454.86 | 1448.78 | 120.83334 | 7.8125      | 163917.83 |
| 1/9/2013 15:01  | 125.91145 | 41.18924 | 1453.13 | 1448.78 | 121.05035 | 10.41667    | 161458.33 |
| 1/9/2013 16:01  | 125.52084 | 40.5382  | 1459.2  | 1453.13 | 121.35417 | 16.49306    | 168619.8  |
| 1/9/2013 17:01  | 126.34548 | 40.23438 | 1451.39 | 1447.05 | 121.05035 | 10.41667    | 162398.72 |
| 1/9/2013 18:01  | 127.69097 | 39.49653 | 1448.78 | 1442.71 | 121.70139 | 4.34028     | 167824.08 |
| 1/9/2013 19:01  | 126.6059  | 38.80208 | 1429.69 | 1424.48 | 120.44271 | 0           | 163628.47 |
| 1/9/2013 20:01  | 126.73611 | 38.19445 | 1441.84 | 1437.5  | 122.04861 | 0           | 162398.72 |
| 1/9/2013 21:01  | 124.17535 | 37.97743 | 1444.44 | 1440.1  | 121.26736 | 0.868055582 | 154586.22 |
| 1/9/2013 22:01  | 125.17361 | 37.93402 | 1445.31 | 1441.84 | 120.83334 | 3.47222     | 161313.66 |
| 1/9/2013 23:01  | 124.60938 | 37.93402 | 1455.73 | 1451.39 | 120.96354 | 7.8125      | 164568.88 |
| 1/10/2013 0:01  | 134.375   | 38.15104 | 1470.49 | 1463.54 | 128.42882 | 9.54861     | 161964.7  |
| 1/10/2013 1:01  | 112.28298 | 38.71528 | 1462.67 | 1458.33 | 114.97396 | 18.22917    | 160517.95 |
| 1/10/2013 2:01  | 129.6441  | 38.88889 | 1457.47 | 1453.13 | 122.48264 | 19.09722    | 159143.52 |
| 1/10/2013 3:01  | 115.75521 | 39.1059  | 1462.67 | 1458.33 | 110.19965 | 25.17361    | 158203.13 |
| 1/10/2013 4:01  | 122.04861 | 39.0625  | 1471.35 | 1468.75 | 126.12847 | 26.90972    | 156611.7  |
| 1/10/2013 5:01  | 137.3698  | 39.1059  | 1454.86 | 1448.78 | 128.29861 | 19.09722    | 150028.92 |
| 1/10/2013 6:01  | 124.17535 | 39.0625  | 1455.73 | 1451.39 | 123.95834 | 16.49306    | 146556.72 |
| 1/10/2013 7:01  | 119.09722 | 39.0191  | 1445.31 | 1440.97 | 105.07813 | 12.15278    | 140407.98 |
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| 1/10/2013 9:01  | 130.85938 | 39.71354 | 1466.15 | 1461.81 | 132.20486 | 13.88889    | 148075.8  |
| 1/10/2013 10:01 | 116.05903 | 41.23264 | 1467.01 | 1464.41 | 127.43055 | 29.51389    | 150607.64 |
| 1/10/2013 11:01 | 104.25347 | 43.48958 | 1470.49 | 1464.41 | 113.06424 | 35.59028    | 160011.58 |
| 1/10/2013 12:01 | 128.29861 | 46.26736 | 1459.2  | 1454.86 | 126.25867 | 36.45833    | 171513.3  |
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| 1/10/2013 16:01 | 123.04688 | 52.77778 | 1447.05 | 1442.71 | 120.48611 | 18.22917    | 144603.59 |
| 1/10/2013 17:01 | 123.09028 | 51.4757  | 1459.2  | 1454.86 | 120.87673 | 25.17361    | 154007.53 |
| 1/10/2013 18:01 | 124.82639 | 48.87153 | 1457.47 | 1451.39 | 121.13715 | 27.77778    | 162326.39 |
| 1/10/2013 19:01 | 125.30382 | 46.39757 | 1463.54 | 1459.2  | 121.8316  | 35.59028    | 162326.39 |
| 1/10/2013 20:01 | 123.3507  | 45.00868 | 1458.33 | 1453.99 | 120.22569 | 39.0625     | 160734.95 |
| 1/10/2013 21:01 | 125.0868  | 45.09549 | 1460.07 | 1455.73 | 121.18056 | 33.85417    | 158709.5  |
| 1/10/2013 22:01 | 124.30556 | 45.2257  | 1451.39 | 1446.18 | 120.96354 | 26.04167    | 149305.55 |
| 1/10/2013 23:01 | 123.30729 | 44.57465 | 1459.2  | 1454.86 | 120.70313 | 21.70139    | 155526.63 |
| 1/11/2013 0:01  | 123.69792 | 43.18576 | 1467.01 | 1462.67 | 119.53125 | 39.93056    | 156032.98 |
| 1/11/2013 1:01  | 125.69445 | 43.05556 | 1476.56 | 1472.22 | 122.61285 | 48.61111    | 152705.45 |
| 1/11/2013 2:01  | 124.9566  | 44.05382 | 1473.09 | 1467.01 | 121.57117 | 55.55556    | 159794.55 |
| 1/11/2013 3:01  | 126.04167 | 44.14063 | 1470.49 | 1466.15 | 122.61285 | 61.63194    | 159071.17 |
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| 1/11/2013 5:01  | 124.56597 | 40.75521 | 1462.67 | 1458.33 | 120.65972 | 53.81945    | 160951.97 |
| 1/11/2013 6:01  | 122.69965 | 39.67014 | 1467.01 | 1461.81 | 120.00868 | 58.15973    | 163483.8  |
| 1/11/2013 7:01  | 124.56597 | 39.53993 | 1467.88 | 1463.54 | 121.57117 | 51.21528    | 168113.42 |
| 1/11/2013 8:01  | 124.00173 | 40.10416 | 1467.01 | 1462.67 | 121.26736 | 49.47917    | 172453.7  |
| 1/11/2013 9:01  | 123.04688 | 42.70833 | 1464.41 | 1460.07 | 119.83508 | 45.13889    | 160879.63 |
| 1/11/2013 10:01 | 123.78472 | 49.08854 | 1451.39 | 1449.65 | 120.2691  | 23.4375     | 146195.03 |
| 1/11/2013 11:01 | 123.74132 | 54.21007 | 1448.78 | 1444.44 | 120.1823  | 13.02083    | 147497.11 |
| 1/11/2013 12:01 | 124.13194 | 56.68402 | 1446.18 | 1441.84 | 121.61459 | 10.41667    | 147569.45 |
| 1/11/2013 13:01 | 121.52778 | 60.80729 | 1434.03 | 1432.29 | 117.66493 | 8.68056     | 142433.45 |
| 1/11/2013 14:01 | 122.04861 | 62.97743 | 1438.37 | 1434.03 | 119.35764 | 6.07639     | 145833.33 |
| 1/11/2013 15:01 | 122.87327 | 63.19445 | 1444.44 | 1440.1  | 120.2691  | 4.34028     | 142795.14 |
| 1/11/2013 16:01 | 124.21875 | 62.15278 | 1457.47 | 1453.13 | 122.04861 | 9.54861     | 145761    |
| 1/11/2013 17:01 | 123.13368 | 59.3316  | 1461.81 | 1457.47 | 120.83334 | 17.36111    | 143663.2  |

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| 1/11/2013 18:01 | 124.78299 | 55.29514 | 1476.56 | 1472.22 | 122.56944 | 35.59028    | 158347.8  |
| 1/11/2013 19:01 | 123.4809  | 52.12674 | 1479.17 | 1472.22 | 121.9184  | 51.21528    | 164134.84 |
| 1/11/2013 20:01 | 122.69965 | 49.9566  | 1477.43 | 1473.09 | 121.05035 | 65.97222    | 152271.41 |
| 1/11/2013 21:01 | 125       | 48.04688 | 1462.67 | 1460.07 | 122.04861 | 53.81945    | 137948.5  |
| 1/11/2013 22:01 | 126.69271 | 47.04861 | 1472.22 | 1467.88 | 123.4809  | 38.19444    | 152054.41 |
| 1/11/2013 23:01 | 123.87153 | 45.78993 | 1463.54 | 1459.2  | 121.39757 | 29.51389    | 156032.98 |
| 1/12/2013 0:01  | 124.13194 | 42.79514 | 1460.07 | 1455.73 | 116.97048 | 29.51389    | 161096.64 |
| 1/12/2013 1:01  | 126.6059  | 40.23438 | 1460.07 | 1453.99 | 120.22569 | 36.45833    | 157624.42 |
| 1/12/2013 2:01  | 123.91492 | 38.28125 | 1458.33 | 1453.99 | 116.79688 | 34.72222    | 150028.92 |
| 1/12/2013 3:01  | 115.10416 | 36.67535 | 1460.07 | 1455.73 | 118.92361 | 21.70139    | 140769.67 |
| 1/12/2013 4:01  | 109.20139 | 35.37326 | 1445.31 | 1442.71 | 116.10243 | 10.41667    | 138961.22 |
| 1/12/2013 5:01  | 121.09375 | 34.24479 | 1428.82 | 1424.48 | 115.27778 | 0           | 143012.16 |
| 1/12/2013 6:01  | 120.74653 | 33.59375 | 1429.69 | 1427.08 | 118.35938 | 0           | 135054.97 |
| 1/12/2013 7:01  | 121.09375 | 32.50868 | 1425.35 | 1422.74 | 117.92535 | 0           | 130931.72 |
| 1/12/2013 8:01  | 121.52778 | 32.42188 | 1427.08 | 1422.74 | 118.96701 | 0           | 126157.41 |
| 1/12/2013 9:01  | 128.55904 | 34.11458 | 1463.54 | 1459.2  | 125.60764 | 0.868055582 | 141710.08 |
| 1/12/2013 10:01 | 135.28645 | 35.37326 | 1459.2  | 1454.86 | 126.77952 | 6.07639     | 143156.83 |
| 1/12/2013 11:01 | 123.69792 | 36.54514 | 1453.13 | 1448.78 | 128.08159 | 7.8125      | 131438.08 |
| 1/12/2013 12:01 | 126.34548 | 39.0625  | 1434.03 | 1429.69 | 113.49827 | 4.34028     | 131076.39 |
| 1/12/2013 13:01 | 125.91145 | 41.88368 | 1448.78 | 1444.44 | 130.64236 | 6.07639     | 124855.33 |
| 1/12/2013 14:01 | 123.74132 | 43.7066  | 1434.03 | 1432.29 | 123.65451 | 4.34028     | 120515.05 |
| 1/12/2013 15:01 | 130.29514 | 45.39931 | 1423.61 | 1419.27 | 113.9757  | 4.34028     | 128399.88 |
| 1/12/2013 16:01 | 103.125   | 45.39931 | 1437.5  | 1433.16 | 121.09375 | 4.34028     | 151909.72 |
| 1/12/2013 17:01 | 134.3316  | 44.09723 | 1431.42 | 1424.48 | 124.9566  | 4.34028     | 128544.55 |
| 1/12/2013 18:01 | 121.05035 | 41.44965 | 1428.82 | 1424.48 | 124.52258 | 4.34028     | 132161.45 |
| 1/12/2013 19:01 | 124.08854 | 39.32292 | 1429.69 | 1425.35 | 119.83508 | 3.47222     | 132089.13 |
| 1/12/2013 20:01 | 120.2691  | 37.19618 | 1444.44 | 1440.1  | 120.05208 | 5.20833     | 139684.61 |
| 1/12/2013 21:01 | 126.6059  | 34.67882 | 1450.52 | 1444.44 | 123.00347 | 7.8125      | 145399.3  |
| 1/12/2013 22:01 | 126.04167 | 34.24479 | 1447.05 | 1442.71 | 120.00868 | 16.49306    | 147858.8  |
| 1/12/2013 23:01 | 124.39236 | 32.59549 | 1453.13 | 1448.78 | 121.78819 | 20.83333    | 141203.7  |
| 1/13/2013 0:01  | 118.6632  | 31.90104 | 1440.97 | 1436.63 | 118.96701 | 14.75694    | 131293.41 |
| 1/13/2013 1:01  | 121.48438 | 30.90278 | 1438.37 | 1435.76 | 118.6632  | 10.41667    | 129846.65 |
| 1/13/2013 2:01  | 121.8316  | 28.25521 | 1425.35 | 1421.01 | 117.83855 | 4.34028     | 132812.5  |
| 1/13/2013 3:01  | 126.82291 | 26.69271 | 1450.52 | 1446.18 | 123.04688 | 5.20833     | 133174.2  |
| 1/13/2013 4:01  | 122.78646 | 25.91146 | 1427.08 | 1402.78 | 115.88541 | 0           | 131799.77 |
| 1/13/2013 5:01  | 118.35938 | 27.43056 | 1427.08 | 1414.06 | 117.27431 | 0           | 133969.91 |
| 1/13/2013 6:01  | 121.35417 | 25.86806 | 1424.48 | 1409.72 | 115.53819 | 0           | 131438.08 |
| 1/13/2013 7:01  | 118.53298 | 26.34549 | 1424.48 | 1407.12 | 114.84375 | 0           | 127314.82 |
| 1/13/2013 8:01  | 120.05208 | 26.69271 | 1422.74 | 1397.57 | 116.40625 | 0           | 121961.8  |
| 1/13/2013 9:01  | 120.3993  | 27.38715 | 1425.35 | 1396.7  | 117.79514 | 0           | 119719.33 |
| 1/13/2013 10:01 | 121.31076 | 29.29688 | 1425.35 | 1398.44 | 117.57813 | 0           | 120008.68 |
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| 1/13/2013 12:01 | 117.62153 | 32.37847 | 1423.61 | 1381.94 | 115.40799 | 0           | 117693.87 |
| 1/13/2013 13:01 | 118.57639 | 33.72396 | 1425.35 | 1375    | 114.0191  | 0           | 116608.8  |
| 1/13/2013 14:01 | 117.1875  | 36.28472 | 1422.74 | 1377.6  | 112.93403 | 0           | 125868.05 |
| 1/13/2013 15:01 | 123.65451 | 36.76215 | 1428.82 | 1381.08 | 119.35764 | 0           | 126519.1  |
| 1/13/2013 16:01 | 117.92535 | 36.41493 | 1427.08 | 1388.02 | 115.75521 | 0           | 135778.36 |
| 1/13/2013 17:01 | 119.87847 | 35.32986 | 1428.82 | 1389.76 | 115.40799 | 0           | 137080.45 |
| 1/13/2013 18:01 | 120.70313 | 33.63715 | 1428.82 | 1407.12 | 117.66493 | 0           | 140697.34 |
| 1/13/2013 19:01 | 121.48438 | 31.25    | 1428.82 | 1414.06 | 118.27257 | 0           | 145905.67 |
| 1/13/2013 20:01 | 121.48438 | 29.60069 | 1427.08 | 1415.8  | 118.09896 | 0           | 146122.67 |
| 1/13/2013 21:01 | 121.26736 | 28.25521 | 1431.42 | 1427.08 | 118.31597 | 0.868055582 | 151475.7  |
| 1/13/2013 22:01 | 121.57117 | 26.90972 | 1423.61 | 1419.27 | 117.57813 | 0.868055582 | 148726.84 |
| 1/13/2013 23:01 | 121.61459 | 25.43403 | 1428.82 | 1424.48 | 118.53298 | 0.868055582 | 142795.14 |
| 1/14/2013 0:01  | 123.30729 | 25.21701 | 1431.42 | 1427.08 | 119.61806 | 0.868055582 | 148292.83 |
| 1/14/2013 1:01  | 121.61459 | 24.04514 | 1424.48 | 1420.14 | 118.7934  | 0.868055582 | 143880.2  |
| 1/14/2013 2:01  | 120.83334 | 23.65451 | 1425.35 | 1420.14 | 117.57813 | 0.868055582 | 139756.95 |
| 1/14/2013 3:01  | 121.78819 | 23.4375  | 1424.48 | 1416.67 | 118.09896 | 0.868055582 | 138527.2  |
| 1/14/2013 4:01  | 121.9184  | 23.00347 | 1427.08 | 1420.14 | 118.27257 | 0.868055582 | 141782.41 |
| 1/14/2013 5:01  | 121.74479 | 22.17882 | 1424.48 | 1414.06 | 118.27257 | 0.868055582 | 139178.25 |
| 1/14/2013 6:01  | 122.13541 | 21.48438 | 1428.82 | 1418.4  | 119.09722 | 0.868055582 | 132450.8  |
| 1/14/2013 7:01  | 122.39583 | 20.83333 | 1427.95 | 1423.61 | 118.35938 | 0.868055582 | 134837.97 |
| 1/14/2013 8:01  | 121.26736 | 21.05035 | 1447.05 | 1442.71 | 123.95834 | 3.47222     | 144603.59 |
| 1/14/2013 9:01  | 113.88889 | 21.57118 | 1429.69 | 1427.08 | 117.27431 | 5.20833     | 146484.38 |
| 1/14/2013 10:01 | 106.98785 | 22.35243 | 1428.82 | 1386.28 | 100.91146 | 1.73611     | 143156.83 |
| 1/14/2013 11:01 | 120.48611 | 23.30729 | 1422.74 | 1390.63 | 115.23438 | 0           | 131727.42 |
| 1/14/2013 12:01 | 117.66493 | 24.34896 | 1423.61 | 1398.44 | 113.9757  | 0           | 131365.75 |
| 1/14/2013 13:01 | 120.05208 | 26.04167 | 1428.82 | 1409.72 | 117.2309  | 0           | 143229.17 |
| 1/14/2013 14:01 | 123.00347 | 27.60417 | 1422.74 | 1384.55 | 115.32118 | 0           | 115089.7  |
| 1/14/2013 15:01 | 121.05035 | 28.90625 | 1428.82 | 1405.38 | 116.75347 | 0           | 136718.75 |
| 1/14/2013 16:01 | 121.61459 | 29.6875  | 1424.48 | 1388.89 | 116.40625 | 0           | 110098.38 |
| 1/14/2013 17:01 | 122.61285 | 30.12153 | 1428.82 | 1381.08 | 116.36285 | 0           | 115885.41 |

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| 1/14/2013 18:01 | 120.74653 | 29.12326 | 1428.82 | 1398.44 | 117.49133 | 0           | 120225.7  |
| 1/14/2013 19:01 | 121.05035 | 27.77778 | 1428.82 | 1407.12 | 118.48959 | 0           | 137731.48 |
| 1/14/2013 20:01 | 119.61806 | 26.08507 | 1425.35 | 1412.33 | 117.36111 | 0           | 133174.2  |
| 1/14/2013 21:01 | 122.43924 | 24.47917 | 1428.82 | 1411.46 | 118.7934  | 0.868055582 | 141203.7  |
| 1/14/2013 22:01 | 120.05208 | 23.26389 | 1419.27 | 1414.93 | 117.40452 | 0.868055582 | 133246.53 |
| 1/14/2013 23:01 | 119.01042 | 22.43924 | 1427.08 | 1385.42 | 113.9757  | 0           | 129050.92 |
| 1/15/2013 0:01  | 120.09549 | 21.74479 | 1422.74 | 1386.28 | 115.32118 | 0           | 132378.47 |
| 1/15/2013 1:01  | 117.57813 | 20.87674 | 1428.82 | 1388.02 | 113.45486 | 0           | 132161.45 |
| 1/15/2013 2:01  | 118.96701 | 20.05208 | 1422.74 | 1384.55 | 113.9757  | 0           | 120732.06 |
| 1/15/2013 3:01  | 118.96701 | 19.27083 | 1428.82 | 1372.4  | 111.97917 | 0           | 117693.87 |
| 1/15/2013 4:01  | 119.09722 | 18.61979 | 1422.74 | 1373.26 | 113.54166 | 0           | 117476.85 |
| 1/15/2013 5:01  | 117.1875  | 18.22917 | 1425.35 | 1358.51 | 110.28646 | 0           | 114221.64 |
| 1/15/2013 6:01  | 119.18403 | 18.92361 | 1425.35 | 1353.3  | 111.71875 | 0           | 114655.67 |
| 1/15/2013 7:01  | 116.75347 | 19.83507 | 1422.74 | 1362.85 | 112.06597 | 0           | 113859.95 |
| 1/15/2013 8:01  | 119.87847 | 20.92014 | 1424.48 | 1364.58 | 114.1927  | 0           | 109953.7  |
| 1/15/2013 9:01  | 122.26563 | 22.52604 | 1428.82 | 1375    | 116.92709 | 0           | 115885.41 |
| 1/15/2013 10:01 | 118.27257 | 24.26215 | 1425.35 | 1342.88 | 106.2066  | 0           | 109230.33 |
| 1/15/2013 11:01 | 113.75868 | 27.17014 | 1423.61 | 1350.69 | 111.28472 | 0           | 114583.34 |
| 1/15/2013 12:01 | 116.79688 | 30.68576 | 1427.08 | 1347.22 | 111.50173 | 0           | 113353.59 |
| 1/15/2013 13:01 | 117.36111 | 32.42188 | 1424.48 | 1364.58 | 118.7934  | 0           | 113570.6  |
| 1/15/2013 14:01 | 119.40104 | 35.24305 | 1422.74 | 1346.35 | 119.14063 | 0           | 127748.84 |
| 1/15/2013 15:01 | 123.69792 | 36.89236 | 1421.01 | 1360.24 | 115.27778 | 0           | 123119.21 |
| 1/15/2013 16:01 | 121.74479 | 36.67535 | 1427.08 | 1371.53 | 114.32292 | 0           | 125651.05 |
| 1/15/2013 17:01 | 124.34896 | 35.63368 | 1425.35 | 1392.36 | 119.14063 | 0           | 124565.98 |
| 1/15/2013 18:01 | 116.53645 | 33.94097 | 1422.74 | 1377.6  | 111.84895 | 0           | 120081.02 |
| 1/15/2013 19:01 | 120.00868 | 32.33507 | 1421.01 | 1375    | 115.84202 | 0           | 114221.64 |
| 1/15/2013 20:01 | 121.96181 | 30.98958 | 1428.82 | 1383.68 | 117.57813 | 0           | 131221.08 |
| 1/15/2013 21:01 | 122.13541 | 29.34028 | 1425.35 | 1409.72 | 119.31423 | 0           | 130570.02 |
| 1/15/2013 22:01 | 125.82465 | 28.0816  | 1428.82 | 1411.46 | 122.13541 | 0.868055582 | 136284.72 |
| 1/15/2013 23:01 | 126.12847 | 27.51736 | 1428.82 | 1422.74 | 123.09028 | 3.47222     | 142071.75 |
| 1/16/2013 0:01  | 123.13368 | 26.73611 | 1425.35 | 1421.01 | 120.3993  | 5.20833     | 133174.2  |
| 1/16/2013 1:01  | 123.74132 | 26.21528 | 1422.74 | 1410.59 | 117.62153 | 5.20833     | 137586.8  |
| 1/16/2013 2:01  | 125.43403 | 26.08507 | 1424.48 | 1420.14 | 122.22222 | 5.20833     | 123770.25 |
| 1/16/2013 3:01  | 120.2691  | 25.69444 | 1424.48 | 1393.23 | 115.84202 | 3.47222     | 120153.36 |
| 1/16/2013 4:01  | 119.66146 | 25.65104 | 1421.01 | 1368.92 | 113.10764 | 1.73611     | 113715.27 |
| 1/16/2013 5:01  | 111.41493 | 26.04167 | 1425.35 | 1328.13 | 103.99305 | 0           | 115379.05 |
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| 1/16/2013 7:01  | 122.69965 | 27.12674 | 1421.01 | 1346.35 | 116.79688 | 0           | 124782.98 |
| 1/16/2013 8:01  | 122.13541 | 28.03819 | 1421.01 | 1328.99 | 113.54166 | 0           | 126374.42 |
| 1/16/2013 9:01  | 119.66146 | 30.55556 | 1425.35 | 1327.26 | 112.28298 | 0           | 119864    |
| 1/16/2013 10:01 | 119.31423 | 34.98264 | 1425.35 | 1342.88 | 112.41319 | 0           | 120008.68 |
| 1/16/2013 11:01 | 118.27257 | 40.6684  | 1424.48 | 1329.86 | 110.72049 | 0           | 118634.26 |
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| 1/16/2013 15:01 | 122.82986 | 51.4757  | 1429.69 | 1422.74 | 125.95486 | 3.47222     | 142795.14 |
| 1/16/2013 16:01 | 123.22048 | 51.30209 | 1432.29 | 1427.95 | 120.61632 | 5.20833     | 143012.16 |
| 1/16/2013 17:01 | 115.92882 | 50.52083 | 1445.31 | 1442.71 | 122.39583 | 9.54861     | 146846.08 |
| 1/16/2013 18:01 | 119.66146 | 48.56771 | 1455.73 | 1451.39 | 107.89931 | 20.83333    | 161313.66 |
| 1/16/2013 19:01 | 132.33507 | 46.22396 | 1485.24 | 1480.9  | 133.55034 | 35.59028    | 169270.83 |
| 1/16/2013 20:01 | 106.55382 | 43.88021 | 1458.33 | 1453.99 | 119.87847 | 40.79861    | 139178.25 |
| 1/16/2013 21:01 | 119.74827 | 41.44965 | 1428.82 | 1418.4  | 117.92535 | 13.02083    | 142795.14 |
| 1/16/2013 22:01 | 117.83855 | 38.84549 | 1453.99 | 1449.65 | 109.11459 | 26.90972    | 150101.28 |
| 1/16/2013 23:01 | 121.35417 | 37.19618 | 1458.33 | 1453.99 | 111.84895 | 40.79861    | 156250    |
| 1/17/2013 0:01  | 125.17361 | 35.8941  | 1462.67 | 1458.33 | 119.79166 | 46.875      | 157407.41 |
| 1/17/2013 1:01  | 123.91492 | 35.02604 | 1461.81 | 1457.47 | 122.00521 | 51.21528    | 156973.38 |
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| 1/17/2013 3:01  | 123.5677  | 34.24479 | 1454.86 | 1450.52 | 121.13715 | 42.53472    | 146122.67 |
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| 1/17/2013 5:01  | 124.17535 | 33.42014 | 1449.65 | 1445.31 | 121.52778 | 39.0625     | 145471.64 |
| 1/17/2013 6:01  | 125.43403 | 32.94271 | 1444.44 | 1440.1  | 122.13541 | 34.72222    | 146195.03 |
| 1/17/2013 7:01  | 123.95834 | 32.16146 | 1444.44 | 1440.1  | 121.39757 | 34.72222    | 150535.3  |
| 1/17/2013 8:01  | 125.82465 | 32.7257  | 1457.47 | 1453.13 | 123.22048 | 39.93056    | 158420.14 |
| 1/17/2013 9:01  | 116.40625 | 35.80729 | 1464.41 | 1460.07 | 110.19965 | 57.29167    | 161747.67 |
| 1/17/2013 10:01 | 111.19791 | 41.97049 | 1461.81 | 1457.47 | 122.26563 | 59.89583    | 155888.3  |
| 1/17/2013 11:01 | 124.52258 | 46.65799 | 1471.35 | 1464.41 | 110.50347 | 70.3125     | 156032.98 |
| 1/17/2013 12:01 | 137.41319 | 50.30382 | 1477.43 | 1473.09 | 129.73091 | 78.99306    | 164568.88 |
| 1/17/2013 13:01 | 121.52778 | 52.73438 | 1486.11 | 1483.51 | 127.38715 | 105.03472   | 160951.97 |
| 1/17/2013 14:01 | 122.78646 | 54.12326 | 1487.85 | 1483.51 | 126.90972 | 111.97916   | 158347.8  |
| 1/17/2013 15:01 | 118.44618 | 54.77431 | 1486.11 | 1481.77 | 116.14584 | 118.05555   | 158926.5  |
| 1/17/2013 16:01 | 111.19791 | 54.55729 | 1474.83 | 1470.49 | 119.74827 | 108.50694   | 152415.09 |
| 1/17/2013 17:01 | 126.5625  | 53.34201 | 1480.9  | 1476.56 | 126.47569 | 107.63889   | 168836.8  |

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| 1/17/2013 20:01 | 124.65278 | 45.2257  | 1512.15 | 1505.21 | 122.61285 | 148.4375    | 189887.16 |
| 1/17/2013 21:01 | 124.17535 | 42.31771 | 1506.08 | 1500.87 | 121.13715 | 171.00694   | 197120.95 |
| 1/17/2013 22:01 | 122.78646 | 40.625   | 1499.13 | 1494.79 | 119.61806 | 175.34723   | 172309.03 |
| 1/17/2013 23:01 | 124.60938 | 38.84549 | 1507.81 | 1501.74 | 122.43924 | 178.81944   | 172598.38 |
| 1/18/2013 0:01  | 124.39236 | 37.19618 | 1506.94 | 1502.6  | 122.65625 | 172.74306   | 167896.41 |
| 1/18/2013 1:01  | 124.43577 | 36.84896 | 1499.13 | 1494.79 | 122.43924 | 164.93056   | 163194.45 |
| 1/18/2013 2:01  | 124.34896 | 36.11111 | 1484.38 | 1477.43 | 121.57117 | 136.28473   | 157262.73 |
| 1/18/2013 3:01  | 125.69445 | 35.59028 | 1498.26 | 1492.19 | 123.30729 | 139.75694   | 164496.53 |
| 1/18/2013 4:01  | 125       | 34.50521 | 1492.19 | 1486.11 | 121.8316  | 140.625     | 167245.38 |
| 1/18/2013 5:01  | 123.65451 | 33.94097 | 1494.79 | 1488.72 | 116.79688 | 151.04167   | 177372.67 |
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| 1/18/2013 9:01  | 97.22222  | 36.89236 | 1473.09 | 1468.75 | 115.88541 | 101.5625    | 152560.77 |
| 1/18/2013 10:01 | 131.59721 | 43.22917 | 1466.15 | 1461.81 | 130.59895 | 68.57639    | 149739.58 |
| 1/18/2013 11:01 | 94.27083  | 48.78473 | 1448.78 | 1444.44 | 118.44618 | 40.79861    | 143880.2  |
| 1/18/2013 12:01 | 118.27257 | 53.125   | 1451.39 | 1448.78 | 121.74479 | 30.38194    | 144965.28 |
| 1/18/2013 13:01 | 122.87327 | 56.25    | 1447.05 | 1442.71 | 120.09549 | 26.04167    | 143012.16 |
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| 1/18/2013 17:01 | 123.65451 | 57.72569 | 1450.52 | 1446.18 | 120.92014 | 16.49306    | 154947.92 |
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| 1/18/2013 19:01 | 124.17535 | 47.74306 | 1492.19 | 1486.11 | 122.61285 | 96.35416    | 179036.45 |
| 1/18/2013 20:01 | 123.22048 | 44.05382 | 1496.53 | 1490.45 | 121.09375 | 118.05555   | 185112.84 |
| 1/18/2013 21:01 | 126.82291 | 41.40625 | 1505.21 | 1499.13 | 124.08854 | 139.75694   | 182219.33 |
| 1/18/2013 22:01 | 128.21181 | 40.01736 | 1518.23 | 1511.28 | 126.12847 | 152.77777   | 184461.8  |
| 1/18/2013 23:01 | 125.86806 | 38.58507 | 1493.06 | 1488.72 | 123.26389 | 149.30556   | 162543.41 |
| 1/19/2013 0:01  | 123.95834 | 36.45833 | 1501.74 | 1494.79 | 121.26736 | 151.90973   | 180266.2  |
| 1/19/2013 1:01  | 124.65278 | 34.93924 | 1497.4  | 1492.19 | 122.13541 | 144.96527   | 178602.42 |
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| 1/19/2013 3:01  | 125.17361 | 33.28993 | 1498.26 | 1493.92 | 123.3507  | 139.75694   | 169415.5  |
| 1/19/2013 4:01  | 128.55904 | 33.81076 | 1506.94 | 1500.87 | 123.87153 | 142.36111   | 174262.16 |
| 1/19/2013 5:01  | 127.12674 | 34.76563 | 1506.94 | 1500.87 | 125.82465 | 151.04167   | 168547.45 |
| 1/19/2013 6:01  | 123.04688 | 34.59201 | 1484.38 | 1479.17 | 118.7934  | 138.88889   | 164568.88 |
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| 1/19/2013 8:01  | 131.33681 | 35.41666 | 1487.85 | 1480.9  | 133.07292 | 92.01389    | 161603    |
| 1/19/2013 9:01  | 125.0434  | 38.58507 | 1432.29 | 1429.69 | 128.125   | 26.04167    | 129195.6  |
| 1/19/2013 10:01 | 123.95834 | 45.78993 | 1432.29 | 1427.95 | 101.38889 | 8.68056     | 131727.42 |
| 1/19/2013 11:01 | 110.24306 | 54.29688 | 1436.63 | 1435.76 | 122.56944 | 1.73611     | 133825.23 |
| 1/19/2013 12:01 | 108.81077 | 59.72222 | 1431.42 | 1427.08 | 120.65972 | 1.73611     | 127387.15 |
| 1/19/2013 13:01 | 102.08334 | 62.5868  | 1438.37 | 1436.63 | 115.10416 | 3.47222     | 132089.13 |
| 1/19/2013 14:01 | 103.77605 | 64.27952 | 1446.18 | 1440.97 | 114.23611 | 9.54861     | 133391.2  |
| 1/19/2013 15:01 | 120.74653 | 65.06077 | 1447.05 | 1442.71 | 108.33333 | 16.49306    | 137948.5  |
| 1/19/2013 16:01 | 115.23438 | 64.84375 | 1464.41 | 1460.07 | 115.75521 | 31.25       | 153356.48 |
| 1/19/2013 17:01 | 123.69792 | 62.5868  | 1489.58 | 1483.51 | 128.29861 | 68.57639    | 163194.45 |
| 1/19/2013 18:01 | 125.52084 | 59.50521 | 1489.58 | 1485.24 | 123.00347 | 100.69444   | 162543.41 |
| 1/19/2013 19:01 | 110.32986 | 54.47049 | 1500.87 | 1494.79 | 119.53125 | 122.39584   | 178602.42 |
| 1/19/2013 20:01 | 131.81424 | 49.00174 | 1500.87 | 1494.79 | 124.13194 | 144.96527   | 179325.8  |
| 1/19/2013 21:01 | 134.15799 | 45.57292 | 1496.53 | 1489.58 | 126.99653 | 149.30556   | 170283.58 |
| 1/19/2013 22:01 | 120.05208 | 43.22917 | 1466.15 | 1460.07 | 117.36111 | 84.20139    | 173611.11 |
| 1/19/2013 23:01 | 119.14063 | 41.23264 | 1460.07 | 1455.73 | 116.36285 | 56.42361    | 172815.39 |
| 1/20/2013 0:01  | 119.01042 | 39.53993 | 1460.07 | 1454.86 | 116.36285 | 32.11806    | 183810.77 |
| 1/20/2013 1:01  | 117.79514 | 38.28125 | 1449.65 | 1445.31 | 114.45313 | 14.75694    | 172960.08 |
| 1/20/2013 2:01  | 131.68402 | 37.28299 | 1485.24 | 1476.56 | 125.39063 | 16.49306    | 181495.95 |
| 1/20/2013 3:01  | 118.48959 | 36.71875 | 1462.67 | 1458.33 | 115.45139 | 49.47917    | 179036.45 |
| 1/20/2013 4:01  | 117.40452 | 35.85069 | 1453.99 | 1449.65 | 114.88715 | 17.36111    | 173755.78 |
| 1/20/2013 5:01  | 117.88194 | 34.93924 | 1451.39 | 1446.18 | 115.7118  | 1.73611     | 178602.42 |
| 1/20/2013 6:01  | 117.44791 | 34.11458 | 1437.5  | 1433.16 | 115.27778 | 0           | 163917.83 |
| 1/20/2013 7:01  | 118.7066  | 33.50694 | 1427.08 | 1422.74 | 116.10243 | 0           | 158130.78 |
| 1/20/2013 8:01  | 124.30556 | 33.85417 | 1435.76 | 1431.42 | 121.39757 | 0           | 150245.95 |
| 1/20/2013 9:01  | 128.42882 | 37.10938 | 1451.39 | 1448.78 | 130.20834 | 0.868055582 | 151114    |
| 1/20/2013 10:01 | 123.09028 | 43.14236 | 1455.73 | 1451.39 | 108.15972 | 9.54861     | 152633.09 |
| 1/20/2013 11:01 | 117.1441  | 50.56424 | 1462.67 | 1460.07 | 127.69097 | 16.49306    | 151331.02 |
| 1/20/2013 12:01 | 122.91666 | 56.38021 | 1474.83 | 1472.22 | 130.81598 | 33.85417    | 156250    |
| 1/20/2013 13:01 | 127.21355 | 60.63368 | 1480.9  | 1476.56 | 125.65104 | 55.55556    | 155309.61 |
| 1/20/2013 14:01 | 123.04688 | 63.41146 | 1481.77 | 1477.43 | 121.8316  | 70.3125     | 163990.16 |
| 1/20/2013 15:01 | 125.73785 | 64.67014 | 1506.94 | 1500.87 | 123.95834 | 100.69444   | 182798.03 |
| 1/20/2013 16:01 | 124.43577 | 64.71354 | 1487.85 | 1481.77 | 122.78646 | 114.58334   | 167607.05 |
| 1/20/2013 17:01 | 125.52084 | 63.32465 | 1498.26 | 1493.92 | 124.9566  | 113.71528   | 163845.48 |

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|-----------------|-----------|-----------|-----------|---------|-----------|-------------|-----------|
| 1/20/2013 18:01 | 124.17535 | 59.02777  | 1503.47   | 1497.4  | 121.96181 | 131.07639   | 171223.95 |
| 1/20/2013 19:01 | 125.17361 | 54.51389  | 1511.28   | 1505.21 | 123.4809  | 159.72223   | 178819.45 |
| 1/20/2013 20:01 | 121.78819 | 51.43229  | 1515.63   | 1509.55 | 123.22048 | 172.74306   | 173683.45 |
| 1/20/2013 21:01 | 126.5191  | 48.82813  | 1511.28   | 1506.94 | 126.25867 | 179.6875    | 163411.45 |
| 1/20/2013 22:01 | 127.86459 | 46.18055  | 1494.79   | 1490.45 | 122.69965 | 144.96527   | 157335.08 |
| 1/20/2013 23:01 | 122.61285 | 42.40451  | 1487.85   | 1481.77 | 119.74827 | 114.58334   | 165943.28 |
| 1/21/2013 0:01  | 122.91666 | 39.80035  | 1475.69   | 1471.35 | 119.66146 | 95.48611    | 155164.92 |
| 1/21/2013 1:01  | 70.57291  | 48.04688  | 657.11804 | 1355.9  | 57.55208  | 0           | 434.02777 |
| 1/21/2013 2:01  | 50.08681  | 114.0191  | 1422.74   | 1393.23 | 109.80903 | 0           | 180844.91 |
| 1/21/2013 3:01  | 41.53646  | 116.49306 | 1428.82   | 1398.44 | 111.71875 | 0           | 174262.16 |
| 1/21/2013 4:01  | 37.32639  | 115.10416 | 1425.35   | 1390.63 | 110.32986 | 0           | 171368.63 |
| 1/21/2013 5:01  | 34.93924  | 115.97222 | 1423.61   | 1392.36 | 110.50347 | 0           | 177662.03 |
| 1/21/2013 6:01  | 33.20313  | 116.05903 | 1423.61   | 1392.36 | 110.8941  | 0           | 182219.33 |
| 1/21/2013 7:01  | 31.77083  | 115.40799 | 1422.74   | 1388.89 | 110.32986 | 0           | 175130.2  |
| 1/21/2013 8:01  | 31.11979  | 114.67014 | 1425.35   | 1384.55 | 109.63542 | 0           | 175419.55 |
| 1/21/2013 9:01  | 32.98611  | 113.80209 | 1424.48   | 1377.6  | 108.59375 | 0           | 173538.78 |
| 1/21/2013 10:01 | 35.46007  | 117.92535 | 1427.08   | 1375    | 112.15278 | 0           | 171440.97 |
| 1/21/2013 11:01 | 41.18924  | 117.1875  | 1425.35   | 1381.94 | 112.23959 | 0           | 170645.25 |
| 1/21/2013 12:01 | 44.44445  | 118.75    | 1423.61   | 1398.44 | 114.62673 | 0           | 171802.66 |
| 1/21/2013 13:01 | 48.13368  | 125.69445 | 1450.52   | 1444.44 | 122.26563 | 0.868055582 | 164930.55 |
| 1/21/2013 14:01 | 49.65277  | 125.95486 | 1467.88   | 1463.54 | 123.65451 | 7.8125      | 172236.7  |
| 1/21/2013 15:01 | 50.78125  | 126.25867 | 1468.75   | 1463.54 | 123.3507  | 20.83333    | 171151.63 |
| 1/21/2013 16:01 | 50.52083  | 124.08854 | 1477.43   | 1472.22 | 122.22222 | 31.25       | 174479.17 |
| 1/21/2013 17:01 | 49.69618  | 124.30556 | 1481.77   | 1476.56 | 122.26563 | 46.875      | 167173.03 |
| 1/21/2013 18:01 | 48.4375   | 118.57639 | 1474.83   | 1470.49 | 118.14236 | 49.47917    | 167607.05 |
| 1/21/2013 19:01 | 43.44618  | 126.34548 | 1483.51   | 1479.17 | 123.4809  | 55.55556    | 179325.8  |
| 1/21/2013 20:01 | 40.10416  | 123.52431 | 1487.85   | 1481.77 | 121.13715 | 78.99306    | 186342.59 |
| 1/21/2013 21:01 | 37.4132   | 124.34896 | 1496.53   | 1489.58 | 121.8316  | 96.35416    | 207031.25 |
| 1/21/2013 22:01 | 35.37326  | 125.43403 | 1506.94   | 1500.87 | 122.43924 | 120.65972   | 192418.98 |
| 1/21/2013 23:01 | 35.02604  | 124.56597 | 1507.81   | 1501.74 | 121.8316  | 139.75694   | 192563.66 |
| 1/22/2013 0:01  | 34.50521  | 124.21875 | 1511.28   | 1505.21 | 121.61459 | 151.04167   | 191333.91 |
| 1/22/2013 1:01  | 34.02778  | 125.17361 | 1515.63   | 1509.55 | 122.00521 | 155.38194   | 195674.2  |
| 1/22/2013 2:01  | 32.20486  | 123.78472 | 1513.89   | 1507.81 | 121.13715 | 164.93056   | 195095.48 |
| 1/22/2013 3:01  | 31.68403  | 124.21875 | 1518.23   | 1511.28 | 122.04861 | 174.47917   | 191406.25 |
| 1/22/2013 4:01  | 32.11806  | 123.4375  | 1493.06   | 1488.72 | 119.74827 | 153.64583   | 176287.63 |
| 1/22/2013 5:01  | 30.55556  | 123.00347 | 1481.77   | 1477.43 | 119.79166 | 121.52777   | 171006.95 |
| 1/22/2013 6:01  | 29.81771  | 124.17535 | 1477.43   | 1473.09 | 121.05035 | 95.48611    | 174696.17 |
| 1/22/2013 7:01  | 29.51389  | 123.5677  | 1480.03   | 1474.83 | 121.13715 | 94.61805    | 168547.45 |
| 1/22/2013 8:01  | 31.51042  | 126.47569 | 1480.9    | 1476.56 | 125.69445 | 77.25694    | 172309.03 |
| 1/22/2013 9:01  | 37.10938  | 125.26041 | 1467.01   | 1464.41 | 121.9184  | 66.84028    | 161603    |
| 1/22/2013 10:01 | 43.22917  | 123.74132 | 1473.09   | 1468.75 | 120.61632 | 64.23611    | 173611.11 |
| 1/22/2013 11:01 | 48.91493  | 123.74132 | 1477.43   | 1473.09 | 121.05035 | 83.33334    | 170500.58 |
| 1/22/2013 12:01 | 54.90451  | 124.43577 | 1487.85   | 1481.77 | 122.39583 | 96.35416    | 177228    |
| 1/22/2013 13:01 | 59.76563  | 124.52258 | 1484.38   | 1480.03 | 122.00521 | 105.03472   | 174262.16 |
| 1/22/2013 14:01 | 62.93403  | 124.21875 | 1492.19   | 1487.85 | 121.78819 | 120.65972   | 174985.53 |
| 1/22/2013 15:01 | 65.06077  | 124.52258 | 1498.26   | 1493.92 | 122.43924 | 131.07639   | 188078.7  |
| 1/22/2013 16:01 | 65.84201  | 124.00173 | 1494.79   | 1490.45 | 121.05035 | 130.20833   | 183666.09 |
| 1/22/2013 17:01 | 64.0625   | 125.69445 | 1493.06   | 1488.72 | 122.61285 | 139.75694   | 174045.14 |
| 1/22/2013 18:01 | 58.15973  | 124.56597 | 1486.11   | 1481.77 | 121.9184  | 123.26389   | 173177.08 |
| 1/22/2013 19:01 | 52.25695  | 124.56597 | 1496.53   | 1489.58 | 122.22222 | 133.68056   | 190393.52 |
| 1/22/2013 20:01 | 47.96007  | 125.69445 | 1501.74   | 1497.4  | 122.87327 | 144.96527   | 186559.61 |
| 1/22/2013 21:01 | 45.13889  | 124.78299 | 1511.28   | 1506.94 | 121.9184  | 155.38194   | 206597.22 |
| 1/22/2013 22:01 | 44.09723  | 123.95834 | 1514.76   | 1507.81 | 121.39757 | 174.47917   | 199291.09 |
| 1/22/2013 23:01 | 44.05382  | 125.26041 | 1516.49   | 1510.42 | 122.22222 | 178.81944   | 197410.3  |
| 1/23/2013 0:01  | 43.7934   | 126.17188 | 1509.55   | 1503.47 | 122.91666 | 173.61111   | 188006.38 |
| 1/23/2013 1:01  | 42.05729  | 126.04167 | 1511.28   | 1506.94 | 123.22048 | 172.74306   | 193793.41 |
| 1/23/2013 2:01  | 40.40799  | 122.00521 | 1501.74   | 1497.4  | 120.3125  | 166.66667   | 183304.41 |
| 1/23/2013 3:01  | 39.1059   | 124.39236 | 1486.11   | 1481.77 | 116.31945 | 149.30556   | 181568.28 |
| 1/23/2013 4:01  | 37.5      | 125.0868  | 1481.77   | 1477.43 | 121.31076 | 127.60417   | 173177.08 |
| 1/23/2013 5:01  | 36.50174  | 125.52084 | 1480.03   | 1475.69 | 122.78646 | 112.84723   | 165726.28 |
| 1/23/2013 6:01  | 36.06771  | 122.39583 | 1481.77   | 1477.43 | 120.1823  | 104.16667   | 169560.17 |
| 1/23/2013 7:01  | 35.76389  | 124.8698  | 1485.24   | 1479.17 | 122.39583 | 96.35416    | 177517.36 |
| 1/23/2013 8:01  | 36.41493  | 127.60416 | 1480.9    | 1476.56 | 124.60938 | 99.82639    | 176649.3  |
| 1/23/2013 9:01  | 42.36111  | 124.78299 | 1479.17   | 1474.83 | 122.04861 | 99.82639    | 172309.03 |
| 1/23/2013 10:01 | 48.78473  | 123.4375  | 1477.43   | 1473.09 | 121.96181 | 95.48611    | 168619.8  |
| 1/23/2013 11:01 | 55.33854  | 123.91492 | 1487.85   | 1483.51 | 122.82986 | 107.63889   | 172887.73 |
| 1/23/2013 12:01 | 63.10764  | 124.21875 | 1481.77   | 1477.43 | 122.61285 | 113.71528   | 169343.17 |
| 1/23/2013 13:01 | 67.57813  | 125.39063 | 1479.17   | 1474.83 | 123.5677  | 99.82639    | 169777.2  |
| 1/23/2013 14:01 | 69.53125  | 125.69445 | 1468.75   | 1466.15 | 121.48438 | 91.14584    | 157624.42 |
| 1/23/2013 15:01 | 70.52951  | 123.04688 | 1468.75   | 1464.41 | 121.48438 | 78.99306    | 158203.13 |
| 1/23/2013 16:01 | 70.83333  | 123.5677  | 1472.22   | 1467.88 | 121.26736 | 77.25694    | 178096.08 |
| 1/23/2013 17:01 | 69.48785  | 125.26041 | 1500.87   | 1496.53 | 123.69792 | 111.97916   | 190538.2  |

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|-----------------|----------|-----------|---------|---------|-----------|-------------|-----------|
| 1/23/2013 18:01 | 65.27778 | 125.47743 | 1498.26 | 1493.92 | 123.5677  | 142.36111   | 202690.97 |
| 1/23/2013 19:01 | 59.85243 | 125.47743 | 1499.13 | 1494.79 | 123.30729 | 155.38194   | 182581.02 |
| 1/23/2013 20:01 | 57.46528 | 126.30209 | 1514.76 | 1507.81 | 123.52431 | 172.74306   | 201461.22 |
| 1/23/2013 21:01 | 54.51389 | 125.21702 | 1503.47 | 1499.13 | 122.13541 | 179.6875    | 181857.64 |
| 1/23/2013 22:01 | 52.08333 | 116.75347 | 1486.11 | 1481.77 | 114.1059  | 70.3125     | 167534.72 |
| 1/23/2013 23:01 | 50.34722 | 123.3507  | 1496.53 | 1490.45 | 121.13715 | 126.73611   | 201533.58 |
| 1/24/2013 0:01  | 49.65277 | 126.17188 | 1513.89 | 1507.81 | 123.09028 | 170.13889   | 206669.55 |
| 1/24/2013 1:01  | 46.9618  | 126.6059  | 1513.89 | 1506.94 | 124.21875 | 172.74306   | 194950.8  |
| 1/24/2013 2:01  | 46.18055 | 125.65104 | 1509.55 | 1505.21 | 123.87153 | 174.47917   | 189308.45 |
| 1/24/2013 3:01  | 46.74479 | 128.47223 | 1496.53 | 1492.19 | 125.39063 | 157.98611   | 180266.2  |
| 1/24/2013 4:01  | 44.53125 | 130.29514 | 1453.13 | 1447.05 | 121.48438 | 101.5625    | 152777.78 |
| 1/24/2013 5:01  | 42.83854 | 113.06424 | 1448.78 | 1446.18 | 116.92709 | 36.45833    | 157045.72 |
| 1/24/2013 6:01  | 42.1441  | 117.62153 | 1468.75 | 1464.41 | 113.36805 | 52.95139    | 178023.72 |
| 1/24/2013 7:01  | 43.88021 | 125.47743 | 1483.51 | 1476.56 | 122.78646 | 81.59722    | 177372.67 |
| 1/24/2013 8:01  | 42.40451 | 124.78299 | 1475.69 | 1470.49 | 121.52778 | 91.14584    | 171079.28 |
| 1/24/2013 9:01  | 45.83333 | 125.43403 | 1487.85 | 1483.51 | 123.09028 | 109.375     | 180844.91 |
| 1/24/2013 10:01 | 53.125   | 125.60764 | 1489.58 | 1483.51 | 123.69792 | 120.65972   | 158564.83 |
| 1/24/2013 11:01 | 61.58854 | 123.78472 | 1480.03 | 1475.69 | 121.78819 | 117.1875    | 157335.08 |
| 1/24/2013 12:01 | 68.31597 | 123.74132 | 1473.09 | 1468.75 | 121.96181 | 114.58334   | 150173.61 |
| 1/24/2013 13:01 | 71.22396 | 124.56597 | 1479.17 | 1474.83 | 122.69965 | 107.63889   | 156539.34 |
| 1/24/2013 14:01 | 72.87326 | 123.13368 | 1488.72 | 1484.38 | 121.78819 | 135.41667   | 172887.73 |
| 1/24/2013 15:01 | 72.26563 | 123.4809  | 1493.06 | 1488.72 | 122.26563 | 139.75694   | 167173.03 |
| 1/24/2013 16:01 | 71.65798 | 126.04167 | 1476.56 | 1470.49 | 123.04688 | 123.26389   | 167245.38 |
| 1/24/2013 17:01 | 71.22396 | 124.9566  | 1502.6  | 1496.53 | 123.26389 | 159.72223   | 182798.03 |
| 1/24/2013 18:01 | 68.14236 | 125.69445 | 1503.47 | 1498.26 | 123.87153 | 172.74306   | 174045.14 |
| 1/24/2013 19:01 | 64.19271 | 124.34896 | 1513.89 | 1506.94 | 122.43924 | 185.76389   | 201461.22 |
| 1/24/2013 20:01 | 59.93924 | 124.13194 | 1510.42 | 1503.47 | 122.13541 | 197.04861   | 182653.36 |
| 1/24/2013 21:01 | 57.7691  | 126.08507 | 1522.57 | 1515.63 | 124.08854 | 207.46527   | 189091.42 |
| 1/24/2013 22:01 | 57.59549 | 125.73785 | 1520.83 | 1514.76 | 123.26389 | 217.88194   | 194372.11 |
| 1/24/2013 23:01 | 56.51041 | 125.17361 | 1523.44 | 1516.49 | 122.82986 | 217.88194   | 193793.41 |
| 1/25/2013 0:01  | 54.90451 | 125.60764 | 1520.83 | 1514.76 | 123.4375  | 217.88194   | 185908.58 |
| 1/25/2013 1:01  | 54.07986 | 125.86806 | 1514.76 | 1510.42 | 123.4809  | 214.40973   | 180410.88 |
| 1/25/2013 2:01  | 52.95139 | 124.8698  | 1501.74 | 1496.53 | 122.69965 | 192.70833   | 168692.13 |
| 1/25/2013 3:01  | 52.08333 | 127.12674 | 1496.53 | 1492.19 | 125.0434  | 166.66667   | 168258.09 |
| 1/25/2013 4:01  | 51.04167 | 124.60938 | 1488.72 | 1484.38 | 122.13541 | 160.59029   | 168619.8  |
| 1/25/2013 5:01  | 53.38542 | 127.25694 | 1474.83 | 1470.49 | 123.3507  | 123.26389   | 163990.16 |
| 1/25/2013 6:01  | 54.21007 | 127.90798 | 1468.75 | 1464.41 | 122.26563 | 104.16667   | 148075.8  |
| 1/25/2013 7:01  | 53.81945 | 124.30556 | 1429.69 | 1427.95 | 120.92014 | 23.4375     | 100549.77 |
| 1/25/2013 8:01  | 53.60243 | 122.17883 | 1422.74 | 1388.89 | 112.58681 | 0           | 98813.66  |
| 1/25/2013 9:01  | 56.03299 | 123.3507  | 1424.48 | 1405.38 | 119.74827 | 0           | 120008.68 |
| 1/25/2013 10:01 | 60.06944 | 123.22048 | 1423.61 | 1414.93 | 118.7066  | 0           | 143952.55 |
| 1/25/2013 11:01 | 63.32465 | 124.21875 | 1427.08 | 1418.4  | 120.87673 | 0           | 117983.21 |
| 1/25/2013 12:01 | 67.10069 | 127.47396 | 1438.37 | 1435.76 | 125.0434  | 3.47222     | 133029.52 |
| 1/25/2013 13:01 | 70.70313 | 126.30209 | 1446.18 | 1441.84 | 125.0868  | 13.88889    | 124782.98 |
| 1/25/2013 14:01 | 71.05035 | 124.00173 | 1442.71 | 1440.1  | 124.00173 | 8.68056     | 113208.91 |
| 1/25/2013 15:01 | 69.22743 | 120.96354 | 1421.01 | 1412.33 | 117.57813 | 0           | 95992.48  |
| 1/25/2013 16:01 | 67.66493 | 125.17361 | 1428.82 | 1415.8  | 121.57117 | 0           | 105975.12 |
| 1/25/2013 17:01 | 66.62327 | 123.69792 | 1444.44 | 1437.5  | 121.61459 | 0.868055582 | 154513.89 |
| 1/25/2013 18:01 | 64.32291 | 124.60938 | 1460.07 | 1454.86 | 122.65625 | 31.25       | 165075.23 |
| 1/25/2013 19:01 | 60.9375  | 125.47743 | 1475.69 | 1470.49 | 123.30729 | 68.57639    | 177951.39 |
| 1/25/2013 20:01 | 57.37847 | 126.34548 | 1480.9  | 1476.56 | 123.91492 | 92.01389    | 178023.72 |
| 1/25/2013 21:01 | 55.20833 | 126.34548 | 1483.51 | 1476.56 | 124.17535 | 100.69444   | 172960.08 |
| 1/25/2013 22:01 | 53.34201 | 126.77952 | 1487.85 | 1480.9  | 124.56597 | 113.71528   | 174479.17 |
| 1/25/2013 23:01 | 51.86632 | 125.60764 | 1489.58 | 1485.24 | 124.17535 | 125         | 165943.28 |
| 1/26/2013 0:01  | 50.86805 | 125.86806 | 1480.9  | 1476.56 | 124.00173 | 110.24306   | 162471.08 |
| 1/26/2013 1:01  | 50.39063 | 124.43577 | 1494.79 | 1490.45 | 123.04688 | 129.34027   | 149377.89 |
| 1/26/2013 2:01  | 50.08681 | 123.22048 | 1483.51 | 1479.17 | 121.35417 | 117.1875    | 143518.52 |
| 1/26/2013 3:01  | 49.30555 | 118.27257 | 1462.67 | 1458.33 | 112.93403 | 99.82639    | 136357.05 |
| 1/26/2013 4:01  | 47.69965 | 126.12847 | 1449.65 | 1445.31 | 118.14236 | 58.15973    | 128906.25 |
| 1/26/2013 5:01  | 46.61459 | 124.52258 | 1423.61 | 1419.27 | 115.84202 | 21.70139    | 121527.77 |
| 1/26/2013 6:01  | 46.48438 | 112.5     | 1423.61 | 1419.27 | 108.15972 | 6.07639     | 131582.75 |
| 1/26/2013 7:01  | 46.05035 | 123.69792 | 1431.42 | 1425.35 | 115.97222 | 4.34028     | 135995.38 |
| 1/26/2013 8:01  | 45.74653 | 128.47223 | 1431.42 | 1427.08 | 122.48264 | 1.73611     | 135561.34 |
| 1/26/2013 9:01  | 47.74306 | 125.26041 | 1474.83 | 1467.88 | 122.61285 | 25.17361    | 148654.52 |
| 1/26/2013 10:01 | 51.30209 | 122.78646 | 1471.35 | 1467.01 | 120.52952 | 61.63194    | 147569.45 |
| 1/26/2013 11:01 | 56.85764 | 125.86806 | 1476.56 | 1472.22 | 122.43924 | 70.3125     | 143952.55 |
| 1/26/2013 12:01 | 61.28472 | 125.26041 | 1479.17 | 1473.09 | 122.00521 | 92.88194    | 154947.92 |
| 1/26/2013 13:01 | 65.53819 | 123.95834 | 1485.24 | 1479.17 | 121.61459 | 105.03472   | 164207.17 |
| 1/26/2013 14:01 | 66.62327 | 125.47743 | 1484.38 | 1477.43 | 122.35243 | 122.39584   | 167462.38 |
| 1/26/2013 15:01 | 66.40625 | 124.56597 | 1492.19 | 1485.24 | 121.52778 | 125         | 181640.63 |
| 1/26/2013 16:01 | 65.49479 | 125.65104 | 1490.45 | 1486.11 | 122.69965 | 139.75694   | 158564.83 |
| 1/26/2013 17:01 | 64.0191  | 124.34896 | 1486.11 | 1481.77 | 121.78819 | 134.54861   | 149811.92 |

|                 |          |           |         |         |           |             |           |
|-----------------|----------|-----------|---------|---------|-----------|-------------|-----------|
| 1/26/2013 18:01 | 62.5434  | 123.69792 | 1477.43 | 1473.09 | 121.13715 | 112.84723   | 147497.11 |
| 1/26/2013 19:01 | 60.19965 | 123.5677  | 1480.9  | 1476.56 | 121.70139 | 107.63889   | 152199.08 |
| 1/26/2013 20:01 | 58.81076 | 125       | 1485.24 | 1480.9  | 122.78646 | 117.1875    | 145543.98 |
| 1/26/2013 21:01 | 57.37847 | 126.5625  | 1492.19 | 1487.85 | 124.73958 | 129.34027   | 154947.92 |
| 1/26/2013 22:01 | 56.25    | 123.30729 | 1490.45 | 1486.11 | 122.13541 | 144.09721   | 160662.63 |
| 1/26/2013 23:01 | 54.6441  | 127.25694 | 1487.85 | 1483.51 | 124.73958 | 140.625     | 161241.33 |
| 1/27/2013 0:01  | 53.1684  | 126.08507 | 1479.17 | 1474.83 | 123.22048 | 130.20833   | 160011.58 |
| 1/27/2013 1:01  | 54.03646 | 125.65104 | 1468.75 | 1462.67 | 121.35417 | 104.16667   | 155888.3  |
| 1/27/2013 2:01  | 54.42708 | 123.91492 | 1464.41 | 1460.07 | 120.87673 | 91.14584    | 151475.7  |
| 1/27/2013 3:01  | 54.55729 | 124.17535 | 1458.33 | 1455.73 | 121.05035 | 69.44444    | 148654.52 |
| 1/27/2013 4:01  | 54.42708 | 123.95834 | 1460.07 | 1455.73 | 121.13715 | 60.76389    | 146484.38 |
| 1/27/2013 5:01  | 53.25521 | 123.65451 | 1458.33 | 1453.99 | 120.74653 | 53.81945    | 144386.58 |
| 1/27/2013 6:01  | 52.77778 | 125.30382 | 1457.47 | 1453.99 | 122.48264 | 52.08334    | 140335.66 |
| 1/27/2013 7:01  | 52.30035 | 123.74132 | 1453.13 | 1450.52 | 121.05035 | 39.0625     | 139684.61 |
| 1/27/2013 8:01  | 52.03993 | 123.22048 | 1450.52 | 1447.05 | 120.48611 | 32.11806    | 141710.08 |
| 1/27/2013 9:01  | 54.6875  | 124.17535 | 1459.2  | 1454.86 | 121.35417 | 39.93056    | 138310.17 |
| 1/27/2013 10:01 | 59.46181 | 124.52258 | 1449.65 | 1445.31 | 121.26736 | 34.72222    | 134259.25 |
| 1/27/2013 11:01 | 63.84549 | 123.09028 | 1453.13 | 1448.78 | 120.92014 | 32.11806    | 135995.38 |
| 1/27/2013 12:01 | 67.27431 | 121.05035 | 1449.65 | 1447.05 | 118.57639 | 30.38194    | 136791.09 |
| 1/27/2013 13:01 | 69.18403 | 121.8316  | 1447.05 | 1442.71 | 119.57465 | 35.59028    | 140046.3  |
| 1/27/2013 14:01 | 68.88021 | 125.26041 | 1457.47 | 1453.13 | 122.87327 | 35.59028    | 144314.23 |
| 1/27/2013 15:01 | 68.40278 | 124.78299 | 1455.73 | 1451.39 | 121.52778 | 42.53472    | 145543.98 |
| 1/27/2013 16:01 | 67.70834 | 122.48264 | 1447.05 | 1442.71 | 120.05208 | 42.53472    | 146773.72 |
| 1/27/2013 17:01 | 66.66666 | 123.69792 | 1442.71 | 1438.37 | 120.96354 | 26.04167    | 122685.19 |
| 1/27/2013 18:01 | 64.40972 | 123.91492 | 1441.84 | 1440.1  | 121.78819 | 8.68056     | 123480.9  |
| 1/27/2013 19:01 | 61.41493 | 123.4809  | 1448.78 | 1444.44 | 121.31076 | 7.8125      | 126157.41 |
| 1/27/2013 20:01 | 59.11458 | 121.8316  | 1440.97 | 1436.63 | 120.1823  | 9.54861     | 119646.99 |
| 1/27/2013 21:01 | 57.37847 | 122.56944 | 1440.97 | 1436.63 | 120.3125  | 7.8125      | 119719.33 |
| 1/27/2013 22:01 | 55.77257 | 123.52431 | 1441.84 | 1437.5  | 121.18056 | 6.07639     | 122395.84 |
| 1/27/2013 23:01 | 54.47049 | 123.4375  | 1440.97 | 1436.63 | 119.74827 | 9.54861     | 132740.16 |
| 1/28/2013 0:01  | 50.43403 | 119.53125 | 1442.71 | 1438.37 | 117.83855 | 13.88889    | 132306.13 |
| 1/28/2013 1:01  | 47.39583 | 123.22048 | 1440.1  | 1436.63 | 120.2691  | 13.88889    | 127314.82 |
| 1/28/2013 2:01  | 45.83333 | 123.74132 | 1436.63 | 1432.29 | 120.70313 | 6.07639     | 124348.96 |
| 1/28/2013 3:01  | 45.44271 | 124.34896 | 1435.76 | 1431.42 | 121.74479 | 1.73611     | 119864    |
| 1/28/2013 4:01  | 45.74653 | 113.58507 | 1432.29 | 1429.69 | 118.31597 | 0.868055582 | 112196.18 |
| 1/28/2013 5:01  | 46.05035 | 112.06597 | 1423.61 | 1421.01 | 112.80383 | 0           | 116753.48 |
| 1/28/2013 6:01  | 46.39757 | 117.2309  | 1421.01 | 1407.99 | 116.75347 | 0           | 111328.13 |
| 1/28/2013 7:01  | 45.83333 | 125.21702 | 1422.74 | 1384.55 | 118.27257 | 0           | 102430.55 |
| 1/28/2013 8:01  | 46.44098 | 123.13368 | 1425.35 | 1405.38 | 120.09549 | 0           | 111328.13 |
| 1/28/2013 9:01  | 52.51736 | 122.69965 | 1428.82 | 1396.7  | 117.88194 | 0           | 113932.29 |
| 1/28/2013 10:01 | 58.55035 | 132.8559  | 1377.6  | 1423.61 | 130.03471 | 0           | 434.02777 |
| 1/28/2013 11:01 | 64.1059  | 125.82465 | 1428.82 | 1409.72 | 123.95834 | 0           | 147352.42 |
| 1/28/2013 12:01 | 68.18576 | 123.5677  | 1425.35 | 1412.33 | 120.05208 | 0           | 127821.18 |
| 1/28/2013 13:01 | 70.05209 | 123.78472 | 1427.08 | 1403.65 | 119.14063 | 0           | 117621.52 |
| 1/28/2013 14:01 | 69.87847 | 122.48264 | 1424.48 | 1394.97 | 118.09896 | 0           | 113136.58 |
| 1/28/2013 15:01 | 68.83681 | 121.9184  | 1425.35 | 1397.57 | 117.2309  | 0           | 120732.06 |
| 1/28/2013 16:01 | 68.09896 | 122.43924 | 1427.08 | 1407.99 | 118.8802  | 0           | 129412.63 |
| 1/28/2013 17:01 | 66.92709 | 123.74132 | 1427.08 | 1414.06 | 120.1823  | 0           | 125144.67 |
| 1/28/2013 18:01 | 64.49653 | 124.52258 | 1433.16 | 1428.82 | 122.39583 | 0.868055582 | 128327.55 |
| 1/28/2013 19:01 | 61.15451 | 123.22048 | 1437.5  | 1433.16 | 120.96354 | 5.20833     | 134476.28 |
| 1/28/2013 20:01 | 58.55035 | 124.39236 | 1444.44 | 1440.1  | 122.00521 | 16.49306    | 138671.88 |
| 1/28/2013 21:01 | 56.46701 | 124.30556 | 1442.71 | 1436.63 | 121.70139 | 18.22917    | 132812.5  |
| 1/28/2013 22:01 | 52.90799 | 123.87153 | 1464.41 | 1460.07 | 121.52778 | 42.53472    | 159143.52 |
| 1/28/2013 23:01 | 53.125   | 123.87153 | 1477.43 | 1471.35 | 122.35243 | 77.25694    | 160879.63 |
| 1/29/2013 0:01  | 54.07986 | 124.21875 | 1479.17 | 1473.09 | 121.96181 | 92.01389    | 159577.55 |
| 1/29/2013 1:01  | 53.86285 | 123.4809  | 1453.13 | 1448.78 | 120.87673 | 79.86111    | 146918.41 |
| 1/29/2013 2:01  | 52.03993 | 126.5625  | 1451.39 | 1445.31 | 122.65625 | 78.125      | 155164.92 |
| 1/29/2013 3:01  | 50.99826 | 124.82639 | 1449.65 | 1445.31 | 121.48438 | 60.76389    | 147207.75 |
| 1/29/2013 4:01  | 50.21701 | 123.78472 | 1453.13 | 1448.78 | 120.92014 | 53.81945    | 146267.36 |
| 1/29/2013 5:01  | 48.4809  | 124.39236 | 1453.13 | 1447.05 | 121.52778 | 43.40278    | 146267.36 |
| 1/29/2013 6:01  | 47.35243 | 125.0434  | 1447.05 | 1442.71 | 120.65972 | 40.79861    | 143373.84 |
| 1/29/2013 7:01  | 46.31076 | 124.39236 | 1446.18 | 1441.84 | 121.31076 | 32.11806    | 141565.39 |
| 1/29/2013 8:01  | 45.78993 | 123.09028 | 1445.31 | 1440.97 | 119.61806 | 25.17361    | 138816.55 |
| 1/29/2013 9:01  | 45.00868 | 127.03993 | 1435.76 | 1431.42 | 122.48264 | 8.68056     | 136791.09 |
| 1/29/2013 10:01 | 44.31424 | 122.35243 | 1418.4  | 1412.33 | 111.28472 | 0           | 140335.66 |
| 1/29/2013 11:01 | 46.00694 | 109.02778 | 1423.61 | 1415.8  | 113.88889 | 0           | 140263.3  |
| 1/29/2013 12:01 | 46.44098 | 128.86284 | 1429.69 | 1420.14 | 125.52084 | 0           | 141493.05 |
| 1/29/2013 13:01 | 48.13368 | 127.56077 | 1421.01 | 1406.25 | 116.36285 | 0           | 141059.03 |
| 1/29/2013 14:01 | 49.30555 | 116.14584 | 1421.01 | 1412.33 | 109.20139 | 0           | 129774.3  |
| 1/29/2013 15:01 | 48.26389 | 122.69965 | 1448.78 | 1442.71 | 120.00868 | 0.868055582 | 169777.2  |
| 1/29/2013 16:01 | 46.74479 | 120.05208 | 1451.39 | 1447.05 | 118.6632  | 9.54861     | 162326.39 |

|                 |           |           |           |         |           |           |           |
|-----------------|-----------|-----------|-----------|---------|-----------|-----------|-----------|
| 1/29/2013 17:01 | 44.53125  | 120.48611 | 1442.71   | 1438.37 | 115.7118  | 20.83333  | 151837.38 |
| 1/29/2013 18:01 | 42.49132  | 129.6441  | 1463.54   | 1457.47 | 125.95486 | 26.90972  | 151837.38 |
| 1/29/2013 19:01 | 40.75521  | 123.87153 | 1455.73   | 1451.39 | 120.70313 | 32.11806  | 150607.64 |
| 1/29/2013 20:01 | 39.67014  | 122.82986 | 1460.07   | 1457.47 | 121.52778 | 42.53472  | 152416.09 |
| 1/29/2013 21:01 | 38.84549  | 125.82465 | 1459.2    | 1453.13 | 121.74479 | 34.72222  | 160156.25 |
| 1/29/2013 22:01 | 37.97743  | 124.8698  | 1453.99   | 1449.65 | 121.52778 | 34.72222  | 157986.11 |
| 1/29/2013 23:01 | 35.46007  | 67.1441   | 565.97223 | 1338.54 | 44.14063  | 0         | 434.02777 |
| 1/30/2013 0:01  | 30.59896  | 112.4566  | 1247.4    | 1280.38 | 103.94965 | 0         | 434.02777 |
| 1/30/2013 1:01  | 126.30209 | 60.06944  | 1428.82   | 1379.34 | 120.05208 | 0         | 145905.67 |
| 1/30/2013 2:01  | 126.17188 | 46.9618   | 1441.84   | 1437.5  | 124.39236 | 0         | 154079.86 |
| 1/30/2013 3:01  | 126.04167 | 39.97396  | 1457.47   | 1453.13 | 124.08854 | 7.8125    | 160517.95 |
| 1/30/2013 4:01  | 123.52431 | 35.46007  | 1438.37   | 1435.76 | 121.96181 | 13.88889  | 131221.08 |
| 1/30/2013 5:01  | 119.44444 | 32.8125   | 1449.65   | 1445.31 | 120.44271 | 12.15278  | 156539.34 |
| 1/30/2013 6:01  | 116.18923 | 31.64063  | 1447.05   | 1442.71 | 115.625   | 18.22917  | 142795.14 |
| 1/30/2013 7:01  | 126.90972 | 30.33854  | 1450.52   | 1446.18 | 123.95834 | 16.49306  | 137369.8  |
| 1/30/2013 8:01  | 130.07813 | 30.03472  | 1444.44   | 1440.1  | 124.73958 | 16.49306  | 133535.88 |
| 1/30/2013 9:01  | 128.64583 | 32.94271  | 1447.05   | 1440.97 | 118.44618 | 25.17361  | 144965.28 |
| 1/30/2013 10:01 | 130.68576 | 37.93402  | 1447.05   | 1442.71 | 117.88194 | 32.11806  | 135344.33 |
| 1/30/2013 11:01 | 122.69965 | 41.88368  | 1431.42   | 1427.08 | 117.66493 | 23.4375   | 114366.32 |
| 1/30/2013 12:01 | 127.86459 | 44.96527  | 1433.16   | 1428.82 | 122.87327 | 13.02083  | 117476.85 |
| 1/30/2013 13:01 | 128.55904 | 47.74306  | 1444.44   | 1441.84 | 125.26041 | 13.02083  | 133825.23 |
| 1/30/2013 14:01 | 128.55904 | 49.47916  | 1447.05   | 1442.71 | 118.44618 | 22.56944  | 148943.88 |
| 1/30/2013 15:01 | 130.81598 | 50.56424  | 1453.13   | 1448.78 | 127.60416 | 33.85417  | 142505.78 |
| 1/30/2013 16:01 | 121.70139 | 50.56424  | 1453.13   | 1448.78 | 121.13715 | 44.27083  | 146267.36 |
| 1/30/2013 17:01 | 123.5677  | 49.65277  | 1451.39   | 1446.18 | 121.61459 | 44.27083  | 146267.36 |
| 1/30/2013 18:01 | 124.43577 | 47.74306  | 1455.73   | 1450.52 | 121.70139 | 42.53472  | 150752.33 |
| 1/30/2013 19:01 | 124.78299 | 43.92361  | 1463.54   | 1459.2  | 122.22222 | 57.29167  | 156756.38 |
| 1/30/2013 20:01 | 116.40625 | 40.14757  | 1471.35   | 1467.01 | 118.27257 | 68.57639  | 151909.72 |
| 1/30/2013 21:01 | 129.16667 | 38.93229  | 1483.51   | 1476.56 | 125.0868  | 90.27778  | 161675.34 |
| 1/30/2013 22:01 | 124.43577 | 37.5434   | 1479.17   | 1473.09 | 121.70139 | 96.35416  | 156177.66 |
| 1/30/2013 23:01 | 124.56597 | 36.67535  | 1492.19   | 1485.24 | 121.70139 | 105.03472 | 167824.08 |
| 1/31/2013 0:01  | 125.39063 | 34.98264  | 1480.03   | 1475.69 | 121.74479 | 125.86806 | 148654.52 |
| 1/31/2013 1:01  | 120.83334 | 36.54514  | 1463.54   | 1459.2  | 123.52431 | 86.80556  | 133825.23 |
| 1/31/2013 2:01  | 118.6632  | 38.02083  | 1453.99   | 1451.39 | 118.35938 | 60.76389  | 128182.88 |
| 1/31/2013 3:01  | 126.12847 | 38.23785  | 1476.56   | 1472.22 | 123.95834 | 65.97222  | 170717.59 |
| 1/31/2013 4:01  | 125       | 37.71701  | 1467.88   | 1463.54 | 122.56944 | 81.59722  | 159939.23 |

|                       | AGI_WELL                             |                                      |                                            |                                                    |                             |                                             |                                               |
|-----------------------|--------------------------------------|--------------------------------------|--------------------------------------------|----------------------------------------------------|-----------------------------|---------------------------------------------|-----------------------------------------------|
|                       | AGI_WELL C1410<br>Discharge Temp (F) | AGI_WELL C1420<br>Discharge Temp (F) | Compressor<br>Discharge Pressure<br>(psig) | AGI_WELL Injection<br>Well Head Pressure<br>(psig) | AGI_WELL Gas<br>Temp<br>(F) | AGI_WELL Inner<br>Casing Pressure<br>(psig) | AGI_WELL Inlet<br>Compression Flow<br>(scfph) |
| Start Date = 05/22/12 | TT71403                              | TT71406                              | PT61419                                    | PT61421                                            | TT71407                     | PT61423                                     | FQT41400                                      |
| Start Time = 05:01:00 | RINP                                 | RINP                                 | RINP                                       | RINP                                               | RINP                        | RINP                                        | RINP                                          |
| Total Time = 15days   |                                      |                                      |                                            |                                                    |                             |                                             |                                               |
| Period = 1hrs lin     | LINDCS<br>hist01                     | LINDCS<br>hist01                     | LINDCS<br>hist01                           | LINDCS<br>hist01                                   | LINDCS<br>hist01            | LINDCS<br>hist01                            | LINDCS<br>hist01                              |
| -----                 | +-----                               | -----+                               | -----+                                     | -----                                              | +-----                      | +-----                                      | -----+                                        |
| 1/31/2013 5:01        | 123.74132                            | 37.63021                             | 1479.17                                    | 1473.09                                            | 121.61459                   | 92.01389                                    | 170283.58                                     |
| 1/31/2013 6:01        | 124.78299                            | 36.97917                             | 1485.24                                    | 1479.17                                            | 121.74479                   | 105.03472                                   | 185836.22                                     |
| 1/31/2013 7:01        | 125.69445                            | 36.71875                             | 1466.15                                    | 1461.81                                            | 122.48264                   | 79.86111                                    | 163483.8                                      |
| 1/31/2013 8:01        | 126.47569                            | 37.19618                             | 1463.54                                    | 1460.07                                            | 123.4375                    | 78.125                                      | 136501.73                                     |
| 1/31/2013 9:01        | 124.73958                            | 41.75348                             | 1480.9                                     | 1476.56                                            | 121.9184                    | 98.95834                                    | 169198.5                                      |
| 1/31/2013 10:01       | 120.22569                            | 48.04688                             | 1472.22                                    | 1467.88                                            | 126.73611                   | 95.48611                                    | 155309.61                                     |
| 1/31/2013 11:01       | 120.1823                             | 53.42882                             | 1474.83                                    | 1470.49                                            | 123.3507                    | 88.54166                                    | 156973.38                                     |
| 1/31/2013 12:01       | 133.63716                            | 57.46528                             | 1476.56                                    | 1470.49                                            | 127.12674                   | 88.54166                                    | 158420.14                                     |
| 1/31/2013 13:01       | 120.87673                            | 60.72049                             | 1474.83                                    | 1472.22                                            | 125.60764                   | 94.61805                                    | 147352.42                                     |
| 1/31/2013 14:01       | 120.70313                            | 62.23958                             | 1472.22                                    | 1467.88                                            | 129.60069                   | 82.46528                                    | 141348.38                                     |
| 1/31/2013 15:01       | 124.39236                            | 62.76042                             | 1472.22                                    | 1467.88                                            | 125.82465                   | 65.97222                                    | 140118.63                                     |
| 1/31/2013 16:01       | 128.73264                            | 62.89063                             | 1464.41                                    | 1458.33                                            | 120.00868                   | 75.52084                                    | 138527.2                                      |
| 1/31/2013 17:01       | 125.39063                            | 61.84896                             | 1485.24                                    | 1480.9                                             | 120.52952                   | 85.9375                                     | 148799.2                                      |
| 1/31/2013 18:01       | 110.9809                             | 58.98438                             | 1496.53                                    | 1492.19                                            | 119.96528                   | 122.39584                                   | 163917.83                                     |
| 1/31/2013 19:01       | 132.37846                            | 54.55729                             | 1498.26                                    | 1493.92                                            | 127.03993                   | 138.02083                                   | 158709.5                                      |
| 1/31/2013 20:01       | 127.17014                            | 50.56424                             | 1515.63                                    | 1509.55                                            | 125.39063                   | 178.81944                                   | 178313.08                                     |
| 1/31/2013 21:01       | 126.82291                            | 48.69792                             | 1522.57                                    | 1515.63                                            | 125.60764                   | 209.2014                                    | 179398.16                                     |
| 1/31/2013 22:01       | 126.34548                            | 46.74479                             | 1515.63                                    | 1509.55                                            | 123.87153                   | 199.65277                                   | 187138.3                                      |
| 1/31/2013 23:01       | 125.39063                            | 44.79166                             | 1526.91                                    | 1519.97                                            | 124.39236                   | 235.24306                                   | 186197.92                                     |
| 2/1/2013 0:01         | 125.69445                            | 42.83854                             | 1526.91                                    | 1519.97                                            | 124.30556                   | 237.84723                                   | 183521.41                                     |
| 2/1/2013 1:01         | 126.47569                            | 41.27604                             | 1535.59                                    | 1527.78                                            | 124.34896                   | 256.94446                                   | 186559.61                                     |
| 2/1/2013 2:01         | 125.47743                            | 39.75695                             | 1528.65                                    | 1522.57                                            | 124.21875                   | 249.13196                                   | 175057.88                                     |
| 2/1/2013 3:01         | 124.00173                            | 37.5434                              | 1518.23                                    | 1512.15                                            | 122.35243                   | 234.375                                     | 179832.17                                     |
| 2/1/2013 4:01         | 124.08854                            | 34.50521                             | 1529.51                                    | 1525.17                                            | 122.43924                   | 248.26389                                   | 173755.78                                     |
| 2/1/2013 5:01         | 121.70139                            | 32.8559                              | 1514.76                                    | 1507.81                                            | 119.18403                   | 233.50694                                   | 172164.34                                     |
| 2/1/2013 6:01         | 122.35243                            | 31.33681                             | 1501.74                                    | 1494.79                                            | 118.44618                   | 214.40973                                   | 165653.92                                     |
| 2/1/2013 7:01         | 122.39583                            | 29.16667                             | 1497.4                                     | 1493.06                                            | 119.35764                   | 199.65277                                   | 160011.58                                     |
| 2/1/2013 8:01         | 121.39757                            | 28.90625                             | 1503.47                                    | 1499.13                                            | 120.96354                   | 192.70833                                   | 157841.42                                     |
| 2/1/2013 9:01         | 122.78646                            | 32.55209                             | 1488.72                                    | 1484.38                                            | 117.1875                    | 182.29167                                   | 156973.38                                     |
| 2/1/2013 10:01        | 129.6441                             | 38.58507                             | 1492.19                                    | 1486.11                                            | 123.91492                   | 171.00694                                   | 160517.95                                     |
| 2/1/2013 11:01        | 124.52258                            | 46.9618                              | 1490.45                                    | 1486.11                                            | 120.92014                   | 161.45833                                   | 155309.61                                     |
| 2/1/2013 12:01        | 125.17361                            | 54.99132                             | 1493.92                                    | 1489.58                                            | 122.17883                   | 144.09721                                   | 160517.95                                     |
| 2/1/2013 13:01        | 125.17361                            | 60.54688                             | 1499.13                                    | 1494.79                                            | 122.35243                   | 165.79861                                   | 166087.97                                     |
| 2/1/2013 14:01        | 124.43577                            | 63.23785                             | 1502.6                                     | 1496.53                                            | 121.8316                    | 168.40277                                   | 166015.63                                     |
| 2/1/2013 15:01        | 122.43924                            | 65.10417                             | 1496.53                                    | 1493.06                                            | 121.31076                   | 171.00694                                   | 154079.86                                     |
| 2/1/2013 16:01        | 123.69792                            | 65.75521                             | 1486.11                                    | 1481.77                                            | 122.13541                   | 156.25                                      | 142939.83                                     |
| 2/1/2013 17:01        | 124.65278                            | 64.84375                             | 1493.06                                    | 1487.85                                            | 122.61285                   | 164.0625                                    | 157696.75                                     |
| 2/1/2013 18:01        | 122.78646                            | 61.63195                             | 1494.79                                    | 1490.45                                            | 120.3993                    | 165.79861                                   | 167607.05                                     |
| 2/1/2013 19:01        | 124.52258                            | 54.55729                             | 1512.15                                    | 1506.08                                            | 122.13541                   | 194.44444                                   | 181495.95                                     |
| 2/1/2013 20:01        | 123.5677                             | 49.73958                             | 1507.81                                    | 1501.74                                            | 121.61459                   | 201.38889                                   | 175347.22                                     |
| 2/1/2013 21:01        | 125.39063                            | 46.9184                              | 1513.89                                    | 1509.55                                            | 122.69965                   | 207.46527                                   | 177879.05                                     |
| 2/1/2013 22:01        | 124.21875                            | 45.52951                             | 1513.89                                    | 1507.81                                            | 121.13715                   | 211.80556                                   | 180193.88                                     |
| 2/1/2013 23:01        | 126.17188                            | 43.7934                              | 1526.91                                    | 1519.97                                            | 124.78299                   | 222.22223                                   | 182074.66                                     |
| 2/2/2013 0:01         | 121.96181                            | 43.8368                              | 1513.89                                    | 1507.81                                            | 120.87673                   | 220.48611                                   | 174045.14                                     |
| 2/2/2013 1:01         | 124.30556                            | 42.62152                             | 1514.76                                    | 1509.55                                            | 122.00521                   | 225.69446                                   | 176576.97                                     |
| 2/2/2013 2:01         | 124.08854                            | 42.1875                              | 1506.08                                    | 1500.87                                            | 121.78819                   | 217.01389                                   | 169921.88                                     |
| 2/2/2013 3:01         | 121.61459                            | 43.92361                             | 1513.89                                    | 1507.81                                            | 121.74479                   | 203.125                                     | 177155.67                                     |
| 2/2/2013 4:01         | 123.78472                            | 45.96354                             | 1501.74                                    | 1494.79                                            | 120.22569                   | 188.36806                                   | 171151.63                                     |
| 2/2/2013 5:01         | 125.26041                            | 44.44445                             | 1505.21                                    | 1499.13                                            | 122.39583                   | 172.74306                                   | 174406.83                                     |
| 2/2/2013 6:01         | 125.21702                            | 42.2743                              | 1512.15                                    | 1505.21                                            | 122.04861                   | 185.76389                                   | 178023.72                                     |
| 2/2/2013 7:01         | 125.26041                            | 40.40799                             | 1501.74                                    | 1494.79                                            | 121.9184                    | 177.95139                                   | 167534.72                                     |
| 2/2/2013 8:01         | 123.13368                            | 39.93055                             | 1494.79                                    | 1490.45                                            | 120.61632                   | 161.45833                                   | 165075.23                                     |
| 2/2/2013 9:01         | 126.12847                            | 43.57639                             | 1488.72                                    | 1485.24                                            | 121.96181                   | 140.625                                     | 157841.42                                     |
| 2/2/2013 10:01        | 125.69445                            | 48.69792                             | 1484.38                                    | 1480.03                                            | 120.92014                   | 129.34027                                   | 165581.59                                     |
| 2/2/2013 11:01        | 127.90798                            | 53.1684                              | 1490.45                                    | 1484.38                                            | 119.87847                   | 144.09721                                   | 160373.27                                     |
| 2/2/2013 12:01        | 122.69965                            | 56.81424                             | 1500.87                                    | 1496.53                                            | 122.13541                   | 155.38194                                   | 161024.3                                      |
| 2/2/2013 13:01        | 124.78299                            | 59.63542                             | 1506.94                                    | 1502.6                                             | 123.09028                   | 172.74306                                   | 162543.41                                     |
| 2/2/2013 14:01        | 124.00173                            | 61.24132                             | 1500.87                                    | 1496.53                                            | 121.78819                   | 173.61111                                   | 162471.08                                     |
| 2/2/2013 15:01        | 124.52258                            | 61.63195                             | 1514.76                                    | 1510.42                                            | 122.43924                   | 196.18054                                   | 166449.66                                     |
| 2/2/2013 16:01        | 122.61285                            | 61.41493                             | 1515.63                                    | 1511.28                                            | 121.57117                   | 204.86111                                   | 177517.36                                     |
| 2/2/2013 17:01        | 125.86806                            | 59.93924                             | 1528.65                                    | 1522.57                                            | 124.17535                   | 229.16667                                   | 179036.45                                     |

|                |           |          |         |         |           |           |           |
|----------------|-----------|----------|---------|---------|-----------|-----------|-----------|
| 2/2/2013 18:01 | 124.21875 | 57.94271 | 1531.25 | 1525.17 | 122.61285 | 250.86806 | 184100.13 |
| 2/2/2013 19:01 | 124.08854 | 55.55555 | 1533.85 | 1528.65 | 122.35243 | 263.88889 | 185691.55 |
| 2/2/2013 20:01 | 126.38889 | 52.30035 | 1546.01 | 1539.93 | 124.56597 | 281.25    | 192346.64 |
| 2/2/2013 21:01 | 122.69965 | 48.65451 | 1532.12 | 1525.17 | 120.00868 | 290.79861 | 186053.25 |
| 2/2/2013 22:01 | 125.91145 | 45.3559  | 1538.19 | 1532.12 | 123.09028 | 283.85416 | 187500    |
| 2/2/2013 23:01 | 125.0868  | 42.92535 | 1535.59 | 1527.78 | 122.61285 | 275.17361 | 189453.13 |
| 2/3/2013 0:01  | 127.47396 | 41.18924 | 1539.93 | 1532.99 | 125.26041 | 283.85416 | 185257.53 |
| 2/3/2013 1:01  | 125.43403 | 40.45139 | 1535.59 | 1529.51 | 122.35243 | 282.11804 | 188078.7  |
| 2/3/2013 2:01  | 125.17361 | 39.80035 | 1549.48 | 1544.27 | 123.22048 | 300.34723 | 191333.91 |
| 2/3/2013 3:01  | 126.12847 | 39.32292 | 1550.35 | 1544.27 | 124.17535 | 301.21527 | 193938.08 |
| 2/3/2013 4:01  | 125.26041 | 38.45486 | 1550.35 | 1542.53 | 122.61285 | 304.6875  | 190248.84 |
| 2/3/2013 5:01  | 124.43577 | 37.10938 | 1551.22 | 1545.14 | 122.35243 | 313.36804 | 192853    |
| 2/3/2013 6:01  | 124.82639 | 36.45833 | 1540.8  | 1533.85 | 122.39583 | 303.81946 | 181929.97 |
| 2/3/2013 7:01  | 123.78472 | 35.63368 | 1533.85 | 1527.78 | 122.00521 | 288.19443 | 174479.17 |
| 2/3/2013 8:01  | 123.00347 | 35.80729 | 1532.12 | 1527.78 | 121.57117 | 279.51389 | 172887.73 |
| 2/3/2013 9:01  | 123.22048 | 39.36632 | 1519.1  | 1512.15 | 120.87673 | 262.15277 | 171513.3  |
| 2/3/2013 10:01 | 124.65278 | 46.39757 | 1509.55 | 1505.21 | 120.96354 | 223.09027 | 171585.66 |
| 2/3/2013 11:01 | 124.56597 | 52.34375 | 1510.42 | 1506.08 | 121.48438 | 214.40973 | 171513.3  |
| 2/3/2013 12:01 | 124.34896 | 55.85938 | 1519.97 | 1513.89 | 122.04861 | 216.14583 | 178023.72 |
| 2/3/2013 13:01 | 124.43577 | 57.16146 | 1524.31 | 1518.23 | 121.96181 | 227.43056 | 179036.45 |
| 2/3/2013 14:01 | 124.56597 | 57.94271 | 1519.1  | 1515.63 | 121.8316  | 222.22223 | 174623.84 |
| 2/3/2013 15:01 | 124.39236 | 58.02951 | 1524.31 | 1519.97 | 122.13541 | 229.16667 | 179036.45 |
| 2/3/2013 16:01 | 124.56597 | 57.98611 | 1522.57 | 1516.49 | 121.70139 | 227.43056 | 174696.17 |
| 2/3/2013 17:01 | 125.21702 | 56.64063 | 1524.31 | 1518.23 | 122.26563 | 231.77084 | 185112.84 |
| 2/3/2013 18:01 | 124.08854 | 54.6875  | 1529.51 | 1523.44 | 121.48438 | 244.79167 | 191116.91 |
| 2/3/2013 19:01 | 123.00347 | 53.03819 | 1546.88 | 1540.8  | 121.48438 | 282.98611 | 191333.91 |
| 2/3/2013 20:01 | 124.65278 | 51.86632 | 1551.22 | 1546.01 | 122.87327 | 291.66666 | 194516.78 |
| 2/3/2013 21:01 | 125.60764 | 51.25868 | 1550.35 | 1542.53 | 123.13368 | 298.61111 | 186993.63 |
| 2/3/2013 22:01 | 123.95834 | 51.04167 | 1545.14 | 1538.19 | 121.52778 | 294.27084 | 190176.5  |
| 2/3/2013 23:01 | 124.08854 | 50.73785 | 1540.8  | 1533.85 | 120.92014 | 283.85416 | 193431.72 |
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| 2/4/2013 18:01 | 125.26041 | 61.41493 | 1557.29 | 1550.35 | 123.52431 | 320.3125  | 187138.3  |
| 2/4/2013 19:01 | 126.04167 | 59.11458 | 1567.71 | 1561.63 | 124.39236 | 333.33334 | 200376.16 |
| 2/4/2013 20:01 | 124.82639 | 56.38021 | 1544.27 | 1537.33 | 122.61285 | 312.5     | 180772.58 |
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| 2/5/2013 4:01  | 123.74132 | 40.97222 | 1559.03 | 1552.95 | 121.78819 | 328.99304 | 202184.61 |
| 2/5/2013 5:01  | 127.64757 | 39.58334 | 1561.63 | 1554.69 | 125.52084 | 337.67361 | 196108.22 |
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| 2/5/2013 10:01 | 125.43403 | 53.38542 | 1538.19 | 1532.99 | 123.26389 | 282.11804 | 178964.13 |
| 2/5/2013 11:01 | 122.69965 | 59.89583 | 1541.67 | 1537.33 | 121.35417 | 291.66666 | 190610.53 |
| 2/5/2013 12:01 | 123.95834 | 65.53819 | 1546.88 | 1542.53 | 124.00173 | 304.6875  | 190321.17 |
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| 2/5/2013 20:01 | 124.13194 | 59.76563 | 1548.61 | 1541.67 | 123.5677  | 296.00696 | 183666.09 |
| 2/5/2013 21:01 | 127.56077 | 56.1632  | 1559.03 | 1551.22 | 125       | 320.3125  | 180410.88 |
| 2/5/2013 22:01 | 127.69097 | 53.25521 | 1561.63 | 1554.69 | 125.43403 | 317.70834 | 178023.72 |
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| 2/6/2013 1:01  | 124.52258 | 44.79166 | 1544.27 | 1538.19 | 122.26563 | 291.66666 | 181278.92 |
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| 2/6/2013 11:01 | 123.69792 | 59.63542 | 1506.08 | 1501.74 | 122.22222 | 212.6736  | 148365.16 |
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| 2/6/2013 18:01 | 123.22048 | 66.84028 | 1513.89 | 1507.81 | 121.52778 | 198.78473 | 167824.08 |
| 2/6/2013 19:01 | 122.82986 | 63.23785 | 1513.89 | 1507.81 | 121.26736 | 204.86111 | 163773.16 |
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| 2/6/2013 22:01 | 124.73958 | 58.15973 | 1529.51 | 1524.31 | 123.26389 | 230.90277 | 174696.17 |
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| 2/7/2013 1:01  | 125.69445 | 53.86285 | 1518.23 | 1513.89 | 123.69792 | 223.09027 | 154441.55 |
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| 2/7/2013 3:01  | 125.47743 | 50.73785 | 1514.76 | 1510.42 | 121.96181 | 227.43056 | 161675.34 |
| 2/7/2013 4:01  | 126.30209 | 50.56424 | 1519.97 | 1515.63 | 123.74132 | 220.48611 | 162181.72 |
| 2/7/2013 5:01  | 127.12674 | 50.30382 | 1493.06 | 1488.72 | 116.31945 | 201.38889 | 151837.38 |
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| 2/7/2013 7:01  | 123.87153 | 47.82986 | 1480.03 | 1475.69 | 119.74827 | 147.56944 | 145399.3  |
| 2/7/2013 8:01  | 124.9566  | 47.52604 | 1477.43 | 1473.09 | 120.3993  | 118.92361 | 143518.52 |
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| 2/7/2013 12:01 | 123.00347 | 58.76736 | 1481.77 | 1477.43 | 120.48611 | 103.29861 | 141348.38 |
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| 2/7/2013 14:01 | 128.21181 | 62.93403 | 1500.87 | 1496.53 | 125.21702 | 139.75694 | 153139.47 |
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| 2/7/2013 18:01 | 125.82465 | 57.68229 | 1506.94 | 1502.6  | 124.00173 | 168.40277 | 164930.55 |
| 2/7/2013 19:01 | 126.34548 | 53.25521 | 1518.23 | 1512.15 | 123.4809  | 198.78473 | 171875    |
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| 2/7/2013 22:01 | 126.99653 | 44.35764 | 1554.69 | 1548.61 | 124.52258 | 287.32639 | 192057.3  |
| 2/7/2013 23:01 | 124.52258 | 42.62152 | 1544.27 | 1538.19 | 122.13541 | 296.875   | 190610.53 |
| 2/8/2013 0:01  | 125.30382 | 40.75521 | 1550.35 | 1542.53 | 123.26389 | 309.02777 | 199580.45 |
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| 2/8/2013 5:01  | 124.21875 | 36.0243  | 1526.91 | 1522.57 | 122.56944 | 266.49304 | 168185.77 |
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| 2/8/2013 7:01  | 126.04167 | 34.54861 | 1507.81 | 1503.47 | 123.22048 | 221.35417 | 153139.47 |
| 2/8/2013 8:01  | 113.67188 | 35.02604 | 1494.79 | 1490.45 | 120.3993  | 199.65277 | 137586.8  |
| 2/8/2013 9:01  | 124.78299 | 39.53993 | 1466.15 | 1461.81 | 120.65972 | 125.86806 | 134548.61 |
| 2/8/2013 10:01 | 129.86111 | 44.01042 | 1454.86 | 1450.52 | 125.0868  | 66.84028  | 129629.63 |
| 2/8/2013 11:01 | 130.38194 | 48.04688 | 1453.99 | 1447.05 | 120.3993  | 65.10416  | 129557.3  |
| 2/8/2013 12:01 | 121.74479 | 52.25695 | 1451.39 | 1448.78 | 124.13194 | 47.74306  | 129050.92 |
| 2/8/2013 13:01 | 123.13368 | 55.20833 | 1470.49 | 1466.15 | 119.74827 | 59.89583  | 145109.95 |
| 2/8/2013 14:01 | 124.21875 | 57.46528 | 1468.75 | 1462.67 | 120.05208 | 69.44444  | 142650.47 |
| 2/8/2013 15:01 | 123.95834 | 58.42014 | 1473.09 | 1468.75 | 120.22569 | 85.9375   | 147497.11 |
| 2/8/2013 16:01 | 122.65625 | 58.81076 | 1475.69 | 1470.49 | 119.83508 | 88.54166  | 151909.72 |
| 2/8/2013 17:01 | 124.8698  | 58.15973 | 1479.17 | 1474.83 | 121.26736 | 96.35416  | 148075.8  |

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| 2/8/2013 20:01  | 126.77952 | 49.9132  | 1551.22 | 1544.27 | 124.13194 | 263.88889 | 212601.28 |
| 2/8/2013 21:01  | 121.31076 | 48.4375  | 1520.83 | 1516.49 | 119.53125 | 283.85416 | 159577.55 |
| 2/8/2013 22:01  | 122.39583 | 47.56945 | 1520.83 | 1516.49 | 119.40104 | 247.39583 | 164858.22 |
| 2/8/2013 23:01  | 123.95834 | 46.09375 | 1528.65 | 1522.57 | 121.70139 | 235.24306 | 177372.67 |
| 2/9/2013 0:01   | 123.69792 | 44.53125 | 1538.19 | 1532.12 | 121.39757 | 274.30557 | 185691.55 |
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| 2/9/2013 2:01   | 124.52258 | 42.36111 | 1542.53 | 1536.46 | 122.13541 | 301.21527 | 180049.2  |
| 2/9/2013 3:01   | 126.34548 | 41.10243 | 1546.01 | 1541.67 | 124.39236 | 298.61111 | 176504.63 |
| 2/9/2013 4:01   | 125.73785 | 40.32118 | 1550.35 | 1544.27 | 124.21875 | 309.02777 | 180844.91 |
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| 2/9/2013 8:01   | 124.60938 | 42.1441  | 1540.8  | 1536.46 | 120.83334 | 318.57639 | 190538.2  |
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| 2/9/2013 13:01  | 123.69792 | 68.22916 | 1540.8  | 1536.46 | 122.22222 | 292.53473 | 181712.97 |
| 2/9/2013 14:01  | 124.13194 | 71.26736 | 1531.25 | 1526.91 | 121.8316  | 266.49304 | 181134.25 |
| 2/9/2013 15:01  | 123.87153 | 73.09028 | 1532.99 | 1528.65 | 121.74479 | 264.75693 | 179759.84 |
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| 2/9/2013 18:01  | 124.73958 | 66.66666 | 1555.56 | 1550.35 | 121.96181 | 304.6875  | 194299.77 |
| 2/9/2013 19:01  | 124.43577 | 60.80729 | 1539.93 | 1532.12 | 121.09375 | 283.85416 | 191623.27 |
| 2/9/2013 20:01  | 124.78299 | 55.64236 | 1555.56 | 1548.61 | 122.56944 | 296.00696 | 197916.67 |
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| 2/10/2013 1:01  | 126.38889 | 42.92535 | 1557.29 | 1550.35 | 122.69965 | 316.84027 | 200882.53 |
| 2/10/2013 2:01  | 125.47743 | 41.84028 | 1561.63 | 1553.82 | 123.69792 | 324.65277 | 195601.84 |
| 2/10/2013 3:01  | 123.74132 | 41.10243 | 1561.63 | 1555.56 | 122.26563 | 326.38889 | 194950.8  |
| 2/10/2013 4:01  | 126.5625  | 40.10416 | 1559.03 | 1552.95 | 123.5677  | 313.36804 | 197844.33 |
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| 2/10/2013 6:01  | 125.91145 | 35.67708 | 1561.63 | 1554.69 | 123.65451 | 309.02777 | 195818.88 |
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| 2/10/2013 9:01  | 126.95313 | 39.23611 | 1552.95 | 1546.01 | 122.61285 | 291.66666 | 184100.13 |
| 2/10/2013 10:01 | 128.51563 | 44.66146 | 1538.19 | 1532.12 | 117.57813 | 283.85416 | 182581.02 |
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| 2/10/2013 12:01 | 123.5677  | 54.12326 | 1542.53 | 1537.33 | 122.04861 | 279.51389 | 176215.28 |
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| 2/10/2013 14:01 | 124.56597 | 59.63542 | 1551.22 | 1545.14 | 122.69965 | 298.61111 | 187282.98 |
| 2/10/2013 15:01 | 126.5191  | 59.54861 | 1554.69 | 1550.35 | 124.56597 | 309.89584 | 184100.13 |
| 2/10/2013 16:01 | 125.95486 | 59.72222 | 1559.03 | 1552.95 | 124.34896 | 315.97223 | 179325.8  |
| 2/10/2013 17:01 | 124.65278 | 58.46354 | 1554.69 | 1550.35 | 123.26389 | 314.23611 | 177589.7  |
| 2/10/2013 18:01 | 125.69445 | 56.51041 | 1550.35 | 1544.27 | 124.60938 | 292.53473 | 165581.59 |
| 2/10/2013 19:01 | 122.39583 | 54.03646 | 1542.53 | 1536.46 | 120.83334 | 292.53473 | 170500.58 |
| 2/10/2013 20:01 | 124.65278 | 48.00347 | 1545.14 | 1538.19 | 122.17883 | 308.15973 | 190682.88 |
| 2/10/2013 21:01 | 121.8316  | 44.79166 | 1553.82 | 1546.88 | 121.57117 | 322.91666 | 184244.8  |
| 2/10/2013 22:01 | 125.52084 | 45.39931 | 1552.95 | 1548.61 | 123.52431 | 309.89584 | 179542.83 |
| 2/10/2013 23:01 | 123.87153 | 44.14063 | 1548.61 | 1542.53 | 121.9184  | 318.57639 | 180121.53 |
| 2/11/2013 0:01  | 124.39236 | 45.00868 | 1552.95 | 1546.88 | 122.65625 | 322.04861 | 185691.55 |
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| 2/11/2013 2:01  | 124.73958 | 45.00868 | 1559.9  | 1553.82 | 122.48264 | 333.33334 | 189308.45 |
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| 2/11/2013 4:01  | 123.87153 | 42.2743  | 1558.16 | 1551.22 | 121.13715 | 331.59723 | 188440.39 |
| 2/11/2013 5:01  | 125.26041 | 38.88889 | 1557.29 | 1550.35 | 123.26389 | 324.65277 | 186559.61 |
| 2/11/2013 6:01  | 126.17188 | 36.11111 | 1552.95 | 1546.88 | 123.65451 | 316.84027 | 183159.72 |
| 2/11/2013 7:01  | 126.73611 | 33.50694 | 1553.82 | 1546.88 | 123.69792 | 322.04861 | 180844.91 |
| 2/11/2013 8:01  | 133.20313 | 32.37847 | 1550.35 | 1544.27 | 127.03993 | 308.15973 | 178023.72 |
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| 2/11/2013 10:01 | 125.91145 | 41.31944 | 1535.59 | 1528.65 | 123.3507  | 252.60417 | 172887.73 |
| 2/11/2013 11:01 | 125.39063 | 46.00694 | 1535.59 | 1529.51 | 123.09028 | 263.88889 | 171151.63 |
| 2/11/2013 12:01 | 124.56597 | 50.95486 | 1535.59 | 1529.51 | 122.04861 | 269.96527 | 171513.3  |
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| 2/11/2013 20:01 | 125.82465 | 52.56076 | 1559.03 | 1552.95 | 123.13368 | 309.02777 | 197482.64 |
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| 2/12/2013 6:01  | 125.21702 | 40.84201 | 1559.03 | 1554.69 | 123.69792 | 304.6875  | 187065.97 |
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| 2/12/2013 10:01 | 127.12674 | 43.92361 | 1559.03 | 1552.95 | 124.21875 | 294.27084 | 194589.13 |
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| 2/12/2013 15:01 | 126.17188 | 48.00347 | 1546.01 | 1538.19 | 122.13541 | 243.92361 | 200665.5  |
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| 2/12/2013 17:01 | 121.74479 | 46.9184  | 1546.88 | 1540.8  | 118.7066  | 286.45834 | 191984.95 |
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| 2/12/2013 20:01 | 124.78299 | 39.67014 | 1565.97 | 1559.03 | 121.70139 | 344.61807 | 202690.97 |
| 2/12/2013 21:01 | 127.69097 | 36.84896 | 1580.73 | 1574.65 | 124.60938 | 356.77084 | 196035.88 |
| 2/12/2013 22:01 | 124.34896 | 35.85069 | 1564.24 | 1558.16 | 122.26563 | 347.22223 | 196686.92 |
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| 2/13/2013 20:01 | 125.43403 | 46.52778 | 1572.05 | 1565.97 | 123.52431 | 328.99304 | 204065.39 |
| 2/13/2013 21:01 | 124.9566  | 44.48785 | 1581.6  | 1574.65 | 122.22222 | 357.63889 | 216001.16 |
| 2/13/2013 22:01 | 128.55904 | 43.40278 | 1589.41 | 1583.33 | 125.82465 | 372.39584 | 202329.28 |
| 2/13/2013 23:01 | 122.82986 | 42.31771 | 1566.84 | 1559.9  | 121.26736 | 348.95834 | 193070.03 |
| 2/14/2013 0:01  | 124.65278 | 41.84028 | 1562.5  | 1558.16 | 122.78646 | 335.9375  | 183666.09 |
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| 2/14/2013 3:01  | 124.43577 | 37.63021 | 1529.51 | 1525.17 | 122.00521 | 244.79167 | 148726.84 |
| 2/14/2013 4:01  | 125.39063 | 36.63195 | 1516.49 | 1514.76 | 122.22222 | 218.75    | 140118.63 |
| 2/14/2013 5:01  | 123.26389 | 36.0243  | 1518.23 | 1513.89 | 121.26736 | 205.72917 | 154152.2  |
| 2/14/2013 6:01  | 123.4375  | 37.4132  | 1532.99 | 1526.91 | 124.43577 | 203.125   | 168185.77 |
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| 2/14/2013 8:01  | 130.03471 | 40.14757 | 1516.49 | 1510.42 | 121.61459 | 212.6736  | 158854.17 |
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| 2/14/2013 10:01 | 128.29861 | 48.69792 | 1520.83 | 1516.49 | 117.79514 | 213.54166 | 151620.38 |
| 2/14/2013 11:01 | 118.09896 | 53.99305 | 1525.17 | 1520.83 | 117.44791 | 224.82639 | 148726.84 |
| 2/14/2013 12:01 | 123.4809  | 59.4184  | 1528.65 | 1524.31 | 122.17883 | 220.48611 | 159288.2  |
| 2/14/2013 13:01 | 126.47569 | 63.62847 | 1535.59 | 1531.25 | 125       | 246.52777 | 146122.67 |
| 2/14/2013 14:01 | 123.4809  | 65.53819 | 1528.65 | 1522.57 | 121.78819 | 233.50694 | 158564.83 |
| 2/14/2013 15:01 | 120.52952 | 65.84201 | 1507.81 | 1503.47 | 118.53298 | 234.375   | 155092.59 |
| 2/14/2013 16:01 | 124.65278 | 65.84201 | 1531.25 | 1525.17 | 123.00347 | 243.92361 | 162181.72 |
| 2/14/2013 17:01 | 123.04688 | 64.84375 | 1542.53 | 1537.33 | 122.13541 | 256.94446 | 178964.13 |

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| 2/14/2013 19:01 | 127.56077 | 57.33507  | 1552.95   | 1546.01 | 125.17361 | 278.64584 | 185185.17 |
| 2/14/2013 20:01 | 127.12674 | 52.25695  | 1557.29   | 1550.35 | 123.4375  | 291.66666 | 196108.22 |
| 2/14/2013 21:01 | 125.26041 | 48.00347  | 1551.22   | 1544.27 | 121.52778 | 289.93054 | 201605.91 |
| 2/14/2013 22:01 | 125.47743 | 45.3559   | 1552.95   | 1546.88 | 121.78819 | 296.875   | 211371.53 |
| 2/14/2013 23:01 | 126.25867 | 42.70833  | 1553.82   | 1546.88 | 122.35243 | 295.13889 | 204137.73 |
| 2/15/2013 0:01  | 124.8698  | 39.80035  | 1546.88   | 1540.8  | 120.96354 | 290.79861 | 197844.33 |
| 2/15/2013 1:01  | 127.12674 | 37.93402  | 1546.88   | 1541.67 | 123.09028 | 263.88889 | 188585.08 |
| 2/15/2013 2:01  | 128.42882 | 36.71875  | 1546.01   | 1538.19 | 124.56597 | 255.20834 | 188006.38 |
| 2/15/2013 3:01  | 125.69445 | 35.67708  | 1538.19   | 1532.12 | 120.87673 | 246.52777 | 188874.42 |
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| 2/15/2013 7:01  | 121.52778 | 31.25     | 1525.17   | 1519.1  | 118.27257 | 201.38889 | 193431.72 |
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| 2/15/2013 12:01 | 125.73785 | 39.1059   | 1550.35   | 1544.27 | 123.13368 | 261.28473 | 185619.22 |
| 2/15/2013 13:01 | 123.00347 | 41.05903  | 1551.22   | 1545.14 | 120.2691  | 288.19443 | 191767.95 |
| 2/15/2013 14:01 | 127.17014 | 43.18576  | 1561.63   | 1554.69 | 124.73958 | 296.875   | 186270.25 |
| 2/15/2013 15:01 | 126.17188 | 44.96527  | 1548.61   | 1541.67 | 123.30729 | 299.47916 | 188223.38 |
| 2/15/2013 16:01 | 125.82465 | 45.96354  | 1568.58   | 1561.63 | 123.91492 | 322.04861 | 192491.33 |
| 2/15/2013 17:01 | 124.52258 | 45.52951  | 1558.16   | 1551.22 | 121.74479 | 322.91666 | 188078.7  |
| 2/15/2013 18:01 | 124.34896 | 43.18576  | 1559.03   | 1552.95 | 122.22222 | 312.5     | 196397.58 |
| 2/15/2013 19:01 | 126.47569 | 40.10416  | 1561.63   | 1554.69 | 124.21875 | 320.3125  | 189597.8  |
| 2/15/2013 20:01 | 126.08507 | 37.80382  | 1559.9    | 1553.82 | 122.87327 | 318.57639 | 194516.78 |
| 2/15/2013 21:01 | 123.91492 | 35.41666  | 1555.56   | 1549.48 | 121.39757 | 322.91666 | 186776.63 |
| 2/15/2013 22:01 | 125.26041 | 33.37674  | 1554.69   | 1550.35 | 122.82986 | 304.6875  | 182074.66 |
| 2/15/2013 23:01 | 125.73785 | 31.72743  | 1553.82   | 1546.88 | 123.26389 | 309.02777 | 184823.5  |
| 2/16/2013 0:01  | 122.17883 | 30.38194  | 1553.82   | 1546.88 | 120.1823  | 311.63193 | 192201.97 |
| 2/16/2013 1:01  | 122.48264 | 29.60069  | 1540.8    | 1533.85 | 119.87847 | 303.81946 | 187138.3  |
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| 2/16/2013 9:01  | 125.73785 | 37.5868   | 1540.8    | 1536.46 | 122.82986 | 282.11804 | 174985.53 |
| 2/16/2013 10:01 | 125.0868  | 44.35764  | 1539.93   | 1533.85 | 122.91666 | 268.22916 | 173755.78 |
| 2/16/2013 11:01 | 125       | 50.30382  | 1545.14   | 1539.93 | 122.48264 | 278.64584 | 181495.95 |
| 2/16/2013 12:01 | 124.34896 | 56.38021  | 1546.88   | 1542.53 | 123.22048 | 285.59027 | 175130.2  |
| 2/16/2013 13:01 | 124.78299 | 60.32986  | 1536.46   | 1532.99 | 123.3507  | 273.4375  | 170283.58 |
| 2/16/2013 14:01 | 124.13194 | 62.28299  | 1525.17   | 1520.83 | 122.26563 | 249.13196 | 164351.84 |
| 2/16/2013 15:01 | 125.21702 | 63.02084  | 1525.17   | 1520.83 | 122.56944 | 234.375   | 167824.08 |
| 2/16/2013 16:01 | 123.26389 | 63.58507  | 1526.91   | 1522.57 | 120.70313 | 229.16667 | 180049.2  |
| 2/16/2013 17:01 | 125.39063 | 62.80382  | 1535.59   | 1529.51 | 122.65625 | 237.84723 | 176938.66 |
| 2/16/2013 18:01 | 123.26389 | 59.72222  | 1546.01   | 1539.93 | 121.52778 | 259.54861 | 185474.53 |
| 2/16/2013 19:01 | 124.39236 | 54.21007  | 1540.8    | 1536.46 | 122.00521 | 262.15277 | 185474.53 |
| 2/16/2013 20:01 | 124.13194 | 49.34896  | 1541.67   | 1537.33 | 121.96181 | 262.15277 | 183810.77 |
| 2/16/2013 21:01 | 125.52084 | 44.87847  | 1548.61   | 1541.67 | 123.95834 | 272.56946 | 187138.3  |
| 2/16/2013 22:01 | 124.17535 | 42.96875  | 1541.67   | 1537.33 | 121.70139 | 264.75693 | 193431.72 |
| 2/16/2013 23:01 | 125.60764 | 42.70833  | 1540.8    | 1535.59 | 123.52431 | 270.83334 | 180555.55 |
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| 2/17/2013 1:01  | 122.87327 | 43.88021  | 1546.88   | 1542.53 | 121.35417 | 288.19443 | 182942.7  |
| 2/17/2013 2:01  | 126.69271 | 42.75174  | 1550.35   | 1544.27 | 124.39236 | 287.32639 | 179904.52 |
| 2/17/2013 3:01  | 125.47743 | 41.53646  | 1550.35   | 1544.27 | 123.5677  | 287.32639 | 179904.52 |
| 2/17/2013 4:01  | 125.0434  | 41.27604  | 1550.35   | 1544.27 | 123.87153 | 278.64584 | 181857.64 |
| 2/17/2013 5:01  | 82.42188  | 40.40799  | 1093.75   | 1449.65 | 98.35069  | 177.95139 | 434.02777 |
| 2/17/2013 6:01  | 53.99305  | 36.89236  | 685.76392 | 1380.21 | 64.32291  | 0         | 434.02777 |
| 2/17/2013 7:01  | 43.27257  | 34.89584  | 600.69446 | 1342.88 | 49.78299  | 0         | 434.02777 |
| 2/17/2013 8:01  | 42.40451  | 122.39583 | 1461.81   | 1457.47 | 119.96528 | 5.20833   | 167028.36 |
| 2/17/2013 9:01  | 48.91493  | 124.08854 | 1466.15   | 1459.2  | 124.78299 | 12.15278  | 166087.97 |
| 2/17/2013 10:01 | 55.07813  | 126.25867 | 1498.26   | 1492.19 | 123.52431 | 83.33334  | 163556.13 |
| 2/17/2013 11:01 | 60.54688  | 124.52258 | 1494.79   | 1490.45 | 121.09375 | 113.71528 | 165002.89 |
| 2/17/2013 12:01 | 64.19271  | 124.39236 | 1499.13   | 1494.79 | 121.35417 | 135.41667 | 163556.13 |
| 2/17/2013 13:01 | 67.79514  | 124.56597 | 1503.47   | 1499.13 | 121.8316  | 146.70139 | 163773.16 |
| 2/17/2013 14:01 | 69.40104  | 124.43577 | 1499.13   | 1494.79 | 120.52952 | 146.70139 | 165653.92 |
| 2/17/2013 15:01 | 69.18403  | 124.52258 | 1505.21   | 1500.87 | 121.18056 | 157.11806 | 169777.2  |
| 2/17/2013 16:01 | 67.53472  | 123.26389 | 1501.74   | 1497.4  | 119.79166 | 157.98611 | 163990.16 |
| 2/17/2013 17:01 | 66.23264  | 125.73785 | 1507.81   | 1503.47 | 121.96181 | 165.79861 | 154369.22 |

|                 |          |           |         |         |           |           |           |
|-----------------|----------|-----------|---------|---------|-----------|-----------|-----------|
| 2/17/2013 18:01 | 62.5868  | 121.52778 | 1499.13 | 1494.79 | 117.57813 | 157.98611 | 157696.75 |
| 2/17/2013 19:01 | 56.51041 | 126.69271 | 1505.21 | 1500.87 | 123.4375  | 156.25    | 173900.47 |
| 2/17/2013 20:01 | 52.82118 | 124.78299 | 1516.49 | 1510.42 | 121.9184  | 183.15973 | 170862.27 |
| 2/17/2013 21:01 | 51.69271 | 125.0868  | 1524.31 | 1518.23 | 121.9184  | 191.84029 | 175130.2  |
| 2/17/2013 22:01 | 50.08681 | 125.60764 | 1522.57 | 1518.23 | 122.61285 | 198.78473 | 167100.7  |
| 2/17/2013 23:01 | 46.9184  | 125.52084 | 1524.31 | 1519.97 | 122.82986 | 207.46527 | 166087.97 |
| 2/18/2013 0:01  | 45.74653 | 123.91492 | 1514.76 | 1510.42 | 120.3993  | 199.65277 | 168113.42 |
| 2/18/2013 1:01  | 44.79166 | 124.00173 | 1522.57 | 1516.49 | 121.35417 | 200.52083 | 169198.5  |
| 2/18/2013 2:01  | 42.96875 | 125.30382 | 1529.51 | 1523.44 | 122.61285 | 217.88194 | 174117.47 |
| 2/18/2013 3:01  | 43.05556 | 125.47743 | 1526.91 | 1519.97 | 122.17883 | 212.6736  | 172309.03 |
| 2/18/2013 4:01  | 42.2743  | 125.65104 | 1519.97 | 1515.63 | 122.00521 | 210.06944 | 171223.95 |
| 2/18/2013 5:01  | 44.44445 | 124.65278 | 1526.91 | 1520.83 | 121.8316  | 214.40973 | 173394.09 |
| 2/18/2013 6:01  | 45.2257  | 125.65104 | 1535.59 | 1531.25 | 122.87327 | 229.16667 | 179832.17 |
| 2/18/2013 7:01  | 45.00868 | 125.60764 | 1528.65 | 1522.57 | 122.56944 | 225.69446 | 179108.8  |
| 2/18/2013 8:01  | 46.61459 | 126.25867 | 1537.33 | 1531.25 | 123.91492 | 235.24306 | 175202.55 |
| 2/18/2013 9:01  | 50.52083 | 123.4809  | 1533.85 | 1529.51 | 121.9184  | 246.52777 | 170283.58 |
| 2/18/2013 10:01 | 55.72917 | 127.34375 | 1528.65 | 1524.31 | 124.17535 | 227.43056 | 171223.95 |
| 2/18/2013 11:01 | 59.50521 | 129.38368 | 1518.23 | 1513.89 | 126.47569 | 208.33334 | 169053.83 |
| 2/18/2013 12:01 | 63.10764 | 124.78299 | 1520.83 | 1516.49 | 122.78646 | 201.38889 | 174117.47 |
| 2/18/2013 13:01 | 65.5816  | 129.5573  | 1518.23 | 1513.89 | 123.22048 | 203.99306 | 170789.92 |
| 2/18/2013 14:01 | 66.23264 | 122.69965 | 1522.57 | 1518.23 | 120.22569 | 203.125   | 168185.77 |
| 2/18/2013 15:01 | 66.36285 | 123.4809  | 1518.23 | 1513.89 | 121.05035 | 195.3125  | 168547.45 |
| 2/18/2013 16:01 | 65.06077 | 124.52258 | 1525.17 | 1519.1  | 120.74653 | 203.125   | 188078.7  |
| 2/18/2013 17:01 | 62.4566  | 126.25867 | 1513.89 | 1509.55 | 122.22222 | 195.3125  | 151692.7  |
| 2/18/2013 18:01 | 58.89757 | 122.82986 | 1525.17 | 1519.1  | 120.2691  | 187.5     | 165436.92 |
| 2/18/2013 19:01 | 54.21007 | 123.69792 | 1529.51 | 1523.44 | 121.35417 | 207.46527 | 171223.95 |
| 2/18/2013 20:01 | 50.34722 | 124.65278 | 1529.51 | 1524.31 | 121.48438 | 209.2014  | 172670.72 |
| 2/18/2013 21:01 | 47.69965 | 123.3507  | 1524.31 | 1518.23 | 120.52952 | 203.99306 | 173972.8  |
| 2/18/2013 22:01 | 46.74479 | 123.3507  | 1528.65 | 1522.57 | 120.2691  | 203.125   | 182942.7  |
| 2/18/2013 23:01 | 45.87674 | 124.34896 | 1536.46 | 1529.51 | 120.83334 | 231.77084 | 175202.55 |
| 2/19/2013 0:01  | 45.00868 | 124.43577 | 1536.46 | 1529.51 | 121.39757 | 233.50694 | 177662.03 |
| 2/19/2013 1:01  | 44.35764 | 124.21875 | 1527.78 | 1523.44 | 121.31076 | 229.16667 | 168258.09 |
| 2/19/2013 2:01  | 43.27257 | 122.61285 | 1527.78 | 1520.83 | 120.3993  | 217.01389 | 171585.66 |
| 2/19/2013 3:01  | 42.1441  | 123.65451 | 1536.46 | 1532.99 | 121.48438 | 222.22223 | 168475.13 |
| 2/19/2013 4:01  | 41.23264 | 122.91666 | 1522.57 | 1518.23 | 120.52952 | 205.72917 | 166811.34 |
| 2/19/2013 5:01  | 39.75695 | 124.08854 | 1539.93 | 1533.85 | 121.35417 | 224.82639 | 189887.16 |
| 2/19/2013 6:01  | 37.71701 | 120.96354 | 1536.46 | 1529.51 | 118.6632  | 240.45139 | 179542.83 |
| 2/19/2013 7:01  | 35.63368 | 118.7066  | 1493.92 | 1487.85 | 116.57986 | 157.98611 | 168619.8  |
| 2/19/2013 8:01  | 36.67535 | 123.87153 | 1460.07 | 1455.73 | 116.79688 | 117.1875  | 111545.14 |
| 2/19/2013 9:01  | 41.62326 | 123.65451 | 1453.99 | 1450.52 | 123.69792 | 36.45833  | 144603.59 |
| 2/19/2013 10:01 | 46.875   | 126.25867 | 1468.75 | 1466.15 | 122.61285 | 29.51389  | 138671.88 |
| 2/19/2013 11:01 | 50.21701 | 123.00347 | 1473.09 | 1467.01 | 118.92361 | 31.25     | 150390.63 |
| 2/19/2013 12:01 | 51.90972 | 124.00173 | 1493.92 | 1487.85 | 120.3993  | 61.63194  | 170862.27 |
| 2/19/2013 13:01 | 52.12674 | 121.78819 | 1480.03 | 1475.69 | 118.22916 | 75.52084  | 137731.48 |
| 2/19/2013 14:01 | 52.73438 | 123.26389 | 1474.83 | 1470.49 | 119.57465 | 56.42361  | 143663.2  |
| 2/19/2013 15:01 | 52.56076 | 122.91666 | 1477.43 | 1473.09 | 119.14063 | 61.63194  | 149016.2  |
| 2/19/2013 16:01 | 52.56076 | 124.08854 | 1488.72 | 1484.38 | 119.87847 | 72.91666  | 152054.41 |
| 2/19/2013 17:01 | 50.60764 | 124.00173 | 1489.58 | 1485.24 | 120.2691  | 81.59722  | 159143.52 |
| 2/19/2013 18:01 | 46.9184  | 125.0434  | 1496.53 | 1490.45 | 120.65972 | 100.69444 | 161603    |
| 2/19/2013 19:01 | 43.57639 | 123.78472 | 1505.21 | 1499.13 | 119.57465 | 120.65972 | 186197.92 |
| 2/19/2013 20:01 | 42.49132 | 125.69445 | 1503.47 | 1498.26 | 120.83334 | 123.26389 | 167751.73 |
| 2/19/2013 21:01 | 41.66667 | 118.35938 | 1480.9  | 1476.56 | 120.96354 | 61.63194  | 171223.95 |
| 2/19/2013 22:01 | 41.53646 | 126.30209 | 1480.03 | 1475.69 | 120.22569 | 91.14584  | 144241.91 |
| 2/19/2013 23:01 | 41.62326 | 122.56944 | 1480.9  | 1476.56 | 118.92361 | 29.51389  | 154803.25 |
| 2/20/2013 0:01  | 41.49305 | 121.35417 | 1480.03 | 1473.09 | 117.44791 | 44.27083  | 167968.75 |
| 2/20/2013 1:01  | 41.44965 | 123.4809  | 1494.79 | 1488.72 | 120.00868 | 83.33334  | 165798.61 |
| 2/20/2013 2:01  | 41.23264 | 123.3507  | 1488.72 | 1484.38 | 120.09549 | 94.61805  | 143301.5  |
| 2/20/2013 3:01  | 40.75521 | 122.43924 | 1506.08 | 1501.74 | 120.3993  | 105.03472 | 163194.45 |
| 2/20/2013 4:01  | 40.32118 | 125.86806 | 1531.25 | 1524.31 | 123.3507  | 152.77777 | 182219.33 |
| 2/20/2013 5:01  | 39.71354 | 124.17535 | 1527.78 | 1520.83 | 121.13715 | 192.70833 | 180483.22 |
| 2/20/2013 6:01  | 39.36632 | 125.30382 | 1538.19 | 1532.99 | 122.35243 | 209.2014  | 186053.25 |
| 2/20/2013 7:01  | 40.40799 | 124.60938 | 1539.93 | 1533.85 | 121.39757 | 223.09027 | 195963.55 |
| 2/20/2013 8:01  | 41.84028 | 125.30382 | 1538.19 | 1532.12 | 121.78819 | 227.43056 | 193214.7  |
| 2/20/2013 9:01  | 43.14236 | 125.30382 | 1541.67 | 1535.59 | 122.00521 | 229.16667 | 199725.13 |
| 2/20/2013 10:01 | 44.79166 | 125.17361 | 1540.8  | 1533.85 | 121.8316  | 233.50694 | 197627.33 |
| 2/20/2013 11:01 | 47.35243 | 124.60938 | 1551.22 | 1544.27 | 121.9184  | 248.26389 | 200665.5  |
| 2/20/2013 12:01 | 50.95486 | 125.60764 | 1559.03 | 1552.95 | 122.65625 | 261.28473 | 205367.47 |
| 2/20/2013 13:01 | 55.38194 | 126.6059  | 1558.16 | 1552.95 | 123.30729 | 278.64584 | 198495.38 |
| 2/20/2013 14:01 | 57.72569 | 125.69445 | 1561.63 | 1553.82 | 123.00347 | 289.93054 | 214771.41 |
| 2/20/2013 15:01 | 60.32986 | 124.52258 | 1544.27 | 1537.33 | 121.31076 | 231.77084 | 183883.09 |
| 2/20/2013 16:01 | 61.45833 | 128.21181 | 1525.17 | 1520.83 | 123.65451 | 234.375   | 161603    |
| 2/20/2013 17:01 | 59.24479 | 128.86284 | 1526.91 | 1522.57 | 125.0868  | 230.03471 | 151837.38 |

|                 |          |           |         |         |           |           |           |
|-----------------|----------|-----------|---------|---------|-----------|-----------|-----------|
| 2/20/2013 18:01 | 54.25347 | 125.43403 | 1489.58 | 1487.85 | 120.83334 | 138.88889 | 112557.88 |
| 2/20/2013 19:01 | 51.21528 | 125.30382 | 1454.86 | 1450.52 | 119.01042 | 49.47917  | 110604.75 |
| 2/20/2013 20:01 | 49.08854 | 124.56597 | 1440.97 | 1438.37 | 119.31423 | 7.8125    | 99464.7   |
| 2/20/2013 21:01 | 47.74306 | 120.74653 | 1422.74 | 1388.89 | 112.02257 | 0         | 86226.85  |
| 2/20/2013 22:01 | 47.26563 | 119.74827 | 1421.01 | 1405.38 | 114.62673 | 0         | 92737.27  |
| 2/20/2013 23:01 | 45.96354 | 118.7066  | 1427.08 | 1409.72 | 113.58507 | 0         | 119140.63 |
| 2/21/2013 0:01  | 44.92188 | 126.5625  | 1451.39 | 1447.05 | 121.31076 | 0         | 131944.45 |
| 2/21/2013 1:01  | 44.01042 | 120.44271 | 1450.52 | 1446.18 | 119.87847 | 0         | 149811.92 |
| 2/21/2013 2:01  | 42.49132 | 125.17361 | 1467.01 | 1461.81 | 120.61632 | 7.8125    | 154947.92 |
| 2/21/2013 3:01  | 40.01736 | 125.82465 | 1476.56 | 1472.22 | 121.96181 | 18.22917  | 157479.75 |
| 2/21/2013 4:01  | 38.36806 | 121.35417 | 1471.35 | 1467.01 | 117.49133 | 32.11806  | 160011.58 |
| 2/21/2013 5:01  | 36.67535 | 126.12847 | 1489.58 | 1483.51 | 122.04861 | 35.59028  | 168692.13 |
| 2/21/2013 6:01  | 35.63368 | 123.4375  | 1458.33 | 1453.99 | 116.49306 | 23.4375   | 139033.58 |
| 2/21/2013 7:01  | 34.67882 | 126.99653 | 1453.13 | 1448.78 | 123.22048 | 4.34028   | 125651.05 |
| 2/21/2013 8:01  | 35.41666 | 122.65625 | 1416.67 | 1412.33 | 114.75694 | 0         | 112123.84 |
| 2/21/2013 9:01  | 38.02083 | 106.64063 | 1425.35 | 1332.47 | 86.32813  | 0         | 67201.96  |
| 2/21/2013 10:01 | 42.05729 | 108.89757 | 1425.35 | 1346.35 | 112.67361 | 0         | 112051.5  |
| 2/21/2013 11:01 | 46.70139 | 124.30556 | 1428.82 | 1389.76 | 119.61806 | 0         | 109736.69 |
| 2/21/2013 12:01 | 51.30209 | 128.125   | 1425.35 | 1370.66 | 119.66146 | 0         | 110749.42 |
| 2/21/2013 13:01 | 54.47049 | 124.52258 | 1428.82 | 1405.38 | 121.26736 | 0         | 116608.8  |
| 2/21/2013 14:01 | 56.2934  | 124.82639 | 1428.82 | 1409.72 | 121.48438 | 0         | 114800.35 |
| 2/21/2013 15:01 | 57.50868 | 125       | 1475.69 | 1468.75 | 121.31076 | 3.47222   | 155888.3  |
| 2/21/2013 16:01 | 57.16146 | 124.30556 | 1460.07 | 1458.33 | 121.18056 | 12.15278  | 136429.41 |
| 2/21/2013 17:01 | 55.51215 | 123.95834 | 1466.15 | 1461.81 | 120.74653 | 13.88889  | 154513.89 |
| 2/21/2013 18:01 | 52.73438 | 127.47396 | 1498.26 | 1492.19 | 124.08854 | 42.53472  | 198495.38 |
| 2/21/2013 19:01 | 49.52257 | 123.78472 | 1502.6  | 1496.53 | 121.35417 | 87.67361  | 181929.97 |
| 2/21/2013 20:01 | 46.61459 | 122.82986 | 1513.89 | 1506.94 | 119.79166 | 105.03472 | 200014.47 |
| 2/21/2013 21:01 | 44.53125 | 125.17361 | 1529.51 | 1524.31 | 122.82986 | 155.38194 | 188585.08 |
| 2/21/2013 22:01 | 43.57639 | 126.69271 | 1526.91 | 1520.83 | 123.5677  | 172.74306 | 187138.3  |
| 2/21/2013 23:01 | 42.40451 | 127.25694 | 1537.33 | 1531.25 | 125.17361 | 185.76389 | 186342.59 |
| 2/22/2013 0:01  | 39.71354 | 125.0868  | 1527.78 | 1520.83 | 122.69965 | 187.5     | 176866.33 |
| 2/22/2013 1:01  | 38.58507 | 123.09028 | 1519.1  | 1514.76 | 120.09549 | 179.6875  | 178385.42 |
| 2/22/2013 2:01  | 38.28125 | 118.35938 | 1486.11 | 1480.03 | 113.54166 | 144.96527 | 168619.8  |
| 2/22/2013 3:01  | 36.19792 | 114.23611 | 1453.99 | 1449.65 | 110.11285 | 52.08334  | 170138.89 |
| 2/22/2013 4:01  | 35.24305 | 116.05903 | 1464.41 | 1458.33 | 113.54166 | 21.70139  | 171513.3  |
| 2/22/2013 5:01  | 34.46181 | 120.22569 | 1474.83 | 1468.75 | 117.66493 | 25.17361  | 164858.22 |
| 2/22/2013 6:01  | 33.63715 | 124.08854 | 1483.51 | 1479.17 | 121.18056 | 33.85417  | 161024.3  |
| 2/22/2013 7:01  | 32.7691  | 122.43924 | 1480.03 | 1475.69 | 119.14063 | 36.45833  | 159649.88 |
| 2/22/2013 8:01  | 32.37847 | 123.04688 | 1483.51 | 1479.17 | 119.40104 | 38.19444  | 166883.67 |
| 2/22/2013 9:01  | 31.55382 | 119.61806 | 1506.94 | 1500.87 | 120.44271 | 78.99306  | 200086.8  |
| 2/22/2013 10:01 | 31.68403 | 120.48611 | 1483.51 | 1479.17 | 118.01215 | 45.13889  | 166160.3  |
| 2/22/2013 11:01 | 34.375   | 125.82465 | 1498.26 | 1493.92 | 121.9184  | 65.97222  | 181351.28 |
| 2/22/2013 12:01 | 40.5816  | 125.69445 | 1515.63 | 1511.28 | 123.78472 | 111.97916 | 184244.8  |
| 2/22/2013 13:01 | 45.57292 | 127.03993 | 1520.83 | 1514.76 | 122.78646 | 156.25    | 166739    |
| 2/22/2013 14:01 | 48.69792 | 125.52084 | 1529.51 | 1523.44 | 122.69965 | 170.13889 | 171223.95 |
| 2/22/2013 15:01 | 51.38889 | 126.5625  | 1522.57 | 1518.23 | 124.34896 | 181.42361 | 158130.78 |
| 2/22/2013 16:01 | 53.38542 | 126.04167 | 1531.25 | 1524.31 | 123.04688 | 190.10416 | 175781.25 |
| 2/22/2013 17:01 | 53.81945 | 119.18403 | 1519.1  | 1514.76 | 117.83855 | 188.36806 | 175057.88 |
| 2/22/2013 18:01 | 52.47396 | 124.78299 | 1522.57 | 1515.63 | 122.17883 | 177.08333 | 176432.3  |
| 2/22/2013 19:01 | 49.00174 | 123.65451 | 1532.99 | 1526.91 | 121.78819 | 191.84029 | 188729.75 |
| 2/22/2013 20:01 | 46.39757 | 125.30382 | 1541.67 | 1535.59 | 122.35243 | 213.54166 | 194733.8  |
| 2/22/2013 21:01 | 44.05382 | 124.56597 | 1540.8  | 1535.59 | 121.78819 | 226.5625  | 183810.77 |
| 2/22/2013 22:01 | 41.75348 | 125.47743 | 1529.51 | 1525.17 | 122.35243 | 224.82639 | 176215.28 |
| 2/22/2013 23:01 | 40.14757 | 126.17188 | 1518.23 | 1513.89 | 122.69965 | 192.70833 | 171802.66 |
| 2/23/2013 0:01  | 37.71701 | 125.60764 | 1510.42 | 1506.08 | 121.70139 | 164.93056 | 170428.25 |
| 2/23/2013 1:01  | 35.85069 | 127.90798 | 1509.55 | 1505.21 | 122.35243 | 153.64583 | 168909.14 |
| 2/23/2013 2:01  | 37.5434  | 125.30382 | 1503.47 | 1499.13 | 120.92014 | 131.94444 | 164713.55 |
| 2/23/2013 3:01  | 37.5868  | 124.13194 | 1503.47 | 1499.13 | 121.52778 | 130.20833 | 166811.34 |
| 2/23/2013 4:01  | 37.32639 | 121.8316  | 1506.08 | 1499.13 | 119.44444 | 135.41667 | 163411.45 |
| 2/23/2013 5:01  | 35.8941  | 126.17188 | 1505.21 | 1500.87 | 123.26389 | 125.86806 | 158203.13 |
| 2/23/2013 6:01  | 34.59201 | 125.47743 | 1499.13 | 1494.79 | 122.65625 | 126.73611 | 156032.98 |
| 2/23/2013 7:01  | 34.2882  | 123.4375  | 1493.06 | 1490.45 | 120.83334 | 110.24306 | 153645.83 |
| 2/23/2013 8:01  | 35.9809  | 125.91145 | 1493.92 | 1489.58 | 123.04688 | 105.90278 | 156684.03 |
| 2/23/2013 9:01  | 40.75521 | 125.73785 | 1492.19 | 1487.85 | 122.87327 | 104.16667 | 150824.66 |
| 2/23/2013 10:01 | 45.09549 | 122.82986 | 1493.06 | 1488.72 | 119.57465 | 103.29861 | 147135.42 |
| 2/23/2013 11:01 | 48.69792 | 125.0434  | 1498.26 | 1493.92 | 122.82986 | 109.375   | 152416.09 |
| 2/23/2013 12:01 | 52.99479 | 124.9566  | 1499.13 | 1494.79 | 122.82986 | 116.31945 | 155671.3  |
| 2/23/2013 13:01 | 56.46701 | 125.65104 | 1496.53 | 1492.19 | 120.70313 | 114.58334 | 161603    |
| 2/23/2013 14:01 | 58.63715 | 122.39583 | 1493.06 | 1488.72 | 120.00868 | 121.52777 | 157407.41 |
| 2/23/2013 15:01 | 59.72222 | 124.08854 | 1488.72 | 1484.38 | 120.70313 | 118.05555 | 161964.7  |
| 2/23/2013 16:01 | 60.32986 | 125.86806 | 1490.45 | 1484.38 | 122.87327 | 125       | 169777.2  |
| 2/23/2013 17:01 | 59.89583 | 122.61285 | 1493.06 | 1486.11 | 118.75    | 105.90278 | 172309.03 |

|                 |           |           |         |         |           |             |           |
|-----------------|-----------|-----------|---------|---------|-----------|-------------|-----------|
| 2/23/2013 18:01 | 57.8993   | 125.65104 | 1505.21 | 1498.26 | 122.48264 | 116.31945   | 180121.53 |
| 2/23/2013 19:01 | 53.42882  | 124.17535 | 1497.4  | 1493.06 | 120.52952 | 118.92361   | 176432.3  |
| 2/23/2013 20:01 | 50.86805  | 124.30556 | 1509.55 | 1503.47 | 121.57117 | 133.68056   | 181640.63 |
| 2/23/2013 21:01 | 49.26215  | 125.0868  | 1518.23 | 1511.28 | 122.04861 | 146.70139   | 183666.09 |
| 2/23/2013 22:01 | 49.56597  | 124.21875 | 1512.15 | 1507.81 | 120.1823  | 149.30556   | 177879.05 |
| 2/23/2013 23:01 | 47.52604  | 125.17361 | 1512.15 | 1506.94 | 121.78819 | 138.88889   | 182798.03 |
| 2/24/2013 0:01  | 45.57292  | 126.90972 | 1523.44 | 1516.49 | 123.30729 | 161.45833   | 181929.97 |
| 2/24/2013 1:01  | 48.26389  | 124.17535 | 1519.1  | 1514.76 | 121.26736 | 159.72223   | 181206.59 |
| 2/24/2013 2:01  | 46.61459  | 124.43577 | 1510.42 | 1505.21 | 121.13715 | 143.22917   | 180266.2  |
| 2/24/2013 3:01  | 44.57465  | 124.73958 | 1522.57 | 1516.49 | 122.04861 | 157.11806   | 183304.41 |
| 2/24/2013 4:01  | 41.84028  | 127.17014 | 1529.51 | 1524.31 | 124.65278 | 170.13889   | 185257.53 |
| 2/24/2013 5:01  | 40.625    | 126.90972 | 1533.85 | 1529.51 | 125.60764 | 181.42361   | 183883.09 |
| 2/24/2013 6:01  | 37.93402  | 125.69445 | 1519.97 | 1513.89 | 122.69965 | 171.00694   | 180844.91 |
| 2/24/2013 7:01  | 36.0243   | 124.17535 | 1519.1  | 1514.76 | 121.39757 | 173.61111   | 182074.66 |
| 2/24/2013 8:01  | 39.23611  | 125.30382 | 1518.23 | 1513.89 | 122.22222 | 164.93056   | 180121.53 |
| 2/24/2013 9:01  | 46.22396  | 125.69445 | 1524.31 | 1518.23 | 123.04688 | 178.81944   | 180193.88 |
| 2/24/2013 10:01 | 53.03819  | 124.8698  | 1522.57 | 1518.23 | 122.69965 | 177.95139   | 175925.92 |
| 2/24/2013 11:01 | 59.98264  | 125.26041 | 1525.17 | 1520.83 | 123.09028 | 184.02779   | 167028.36 |
| 2/24/2013 12:01 | 64.19271  | 125.26041 | 1515.63 | 1511.28 | 123.52431 | 171.00694   | 156684.03 |
| 2/24/2013 13:01 | 66.23264  | 123.00347 | 1506.08 | 1501.74 | 120.87673 | 165.79861   | 175347.22 |
| 2/24/2013 14:01 | 67.1441   | 123.95834 | 1503.47 | 1499.13 | 120.44271 | 151.90973   | 172526.05 |
| 2/24/2013 15:01 | 66.79688  | 123.52431 | 1511.28 | 1506.94 | 122.00521 | 146.70139   | 172309.03 |
| 2/24/2013 16:01 | 66.27605  | 124.56597 | 1513.89 | 1509.55 | 122.48264 | 151.04167   | 179470.48 |
| 2/24/2013 17:01 | 64.93056  | 125.60764 | 1518.23 | 1511.28 | 122.39583 | 152.77777   | 177300.34 |
| 2/24/2013 18:01 | 61.06771  | 120.87673 | 1512.15 | 1506.08 | 117.27431 | 166.66667   | 189163.78 |
| 2/24/2013 19:01 | 54.99132  | 124.8698  | 1507.81 | 1501.74 | 117.36111 | 151.90973   | 190176.5  |
| 2/24/2013 20:01 | 51.21528  | 119.18403 | 1507.81 | 1501.74 | 115.88541 | 143.22917   | 180410.88 |
| 2/24/2013 21:01 | 48.65451  | 128.90625 | 1505.21 | 1499.13 | 123.13368 | 127.60417   | 173611.11 |
| 2/24/2013 22:01 | 47.39583  | 123.4809  | 1503.47 | 1499.13 | 120.61632 | 123.26389   | 169921.88 |
| 2/24/2013 23:01 | 46.09375  | 122.78646 | 1497.4  | 1493.92 | 119.53125 | 99.82639    | 169560.17 |
| 2/25/2013 0:01  | 44.05382  | 121.70139 | 1490.45 | 1484.38 | 118.09896 | 95.48611    | 167462.38 |
| 2/25/2013 1:01  | 41.71007  | 120.2691  | 1507.81 | 1502.6  | 119.96528 | 116.31945   | 169704.86 |
| 2/25/2013 2:01  | 38.49826  | 125       | 1506.08 | 1499.13 | 121.13715 | 118.92361   | 166015.63 |
| 2/25/2013 3:01  | 37.15278  | 131.07639 | 1474.83 | 1467.88 | 123.69792 | 52.08334    | 164713.55 |
| 2/25/2013 4:01  | 35.24305  | 116.53645 | 1464.41 | 1460.07 | 112.67361 | 20.83333    | 162398.72 |
| 2/25/2013 5:01  | 33.20313  | 123.4375  | 1468.75 | 1464.41 | 118.35938 | 7.8125      | 162832.75 |
| 2/25/2013 6:01  | 32.20486  | 125.30382 | 1471.35 | 1467.01 | 120.3125  | 9.54861     | 162832.75 |
| 2/25/2013 7:01  | 31.42361  | 123.09028 | 1455.73 | 1451.39 | 117.49133 | 0           | 155092.59 |
| 2/25/2013 8:01  | 31.64063  | 124.43577 | 1437.5  | 1433.16 | 119.61806 | 0           | 158347.8  |
| 2/25/2013 9:01  | 122.13541 | 73.56771  | 1428.82 | 1360.24 | 114.80035 | 0           | 198857.05 |
|                 |           |           |         |         |           |             |           |
| 2/25/2013 10:01 | 122.39583 | 48.4809   | 1428.82 | 1411.46 | 117.27431 | 0           | 162181.72 |
| 2/25/2013 11:01 | 125       | 39.97396  | 1451.39 | 1447.05 | 120.52952 | 0           | 161241.33 |
| 2/25/2013 12:01 | 124.43577 | 41.49305  | 1447.05 | 1442.71 | 119.09722 | 0           | 156611.7  |
| 2/25/2013 13:01 | 125.0868  | 43.7934   | 1460.07 | 1455.73 | 120.09549 | 0.868055582 | 156901.05 |
| 2/25/2013 14:01 | 123.4375  | 45.09549  | 1457.47 | 1453.13 | 118.8802  | 0.868055582 | 150535.3  |
| 2/25/2013 15:01 | 123.5677  | 46.39757  | 1445.31 | 1442.71 | 116.27604 | 7.8125      | 156756.38 |
| 2/25/2013 16:01 | 124.65278 | 46.9618   | 1490.45 | 1486.11 | 120.22569 | 26.90972    | 187427.66 |
| 2/25/2013 17:01 | 127.69097 | 46.48438  | 1502.6  | 1498.26 | 125.21702 | 55.55556    | 184027.78 |
| 2/25/2013 18:01 | 88.49826  | 65.92882  | 1125.87 | 1388.89 | 74.91319  | 4.34028     | 250000    |
| 2/25/2013 19:01 | 55.85938  | 120.3125  | 1476.56 | 1470.49 | 118.05555 | 12.15278    | 176432.3  |
| 2/25/2013 20:01 | 51.6493   | 124.78299 | 1505.21 | 1498.26 | 122.17883 | 57.29167    | 174768.52 |
| 2/25/2013 21:01 | 45.39931  | 123.78472 | 1497.4  | 1493.06 | 120.83334 | 75.52084    | 167245.38 |
| 2/25/2013 22:01 | 40.5816   | 125.17361 | 1506.94 | 1502.6  | 122.43924 | 95.48611    | 173032.41 |
| 2/25/2013 23:01 | 35.85069  | 121.48438 | 1497.4  | 1490.45 | 118.09896 | 101.5625    | 171730.33 |
| 2/26/2013 0:01  | 32.50868  | 121.35417 | 1479.17 | 1474.83 | 118.22916 | 73.78472    | 166449.66 |
| 2/26/2013 1:01  | 30.55556  | 121.26736 | 1490.45 | 1486.11 | 120.2691  | 65.97222    | 164496.53 |
| 2/26/2013 2:01  | 29.38368  | 118.92361 | 1475.69 | 1471.35 | 116.31945 | 43.40278    | 169560.17 |
| 2/26/2013 3:01  | 28.51563  | 119.74827 | 1473.09 | 1468.75 | 116.97048 | 32.11806    | 164496.53 |
| 2/26/2013 4:01  | 28.25521  | 126.47569 | 1500.87 | 1496.53 | 124.00173 | 44.27083    | 163049.77 |
| 2/26/2013 5:01  | 27.99479  | 122.48264 | 1480.03 | 1474.83 | 116.27604 | 60.76389    | 159939.23 |
| 2/26/2013 6:01  | 27.99479  | 122.87327 | 1494.79 | 1490.45 | 120.61632 | 70.3125     | 158492.47 |
| 2/26/2013 7:01  | 27.64757  | 122.17883 | 1497.4  | 1493.06 | 119.44444 | 88.54166    | 160951.97 |
| 2/26/2013 8:01  | 30.16493  | 118.7934  | 1486.11 | 1484.38 | 115.23438 | 86.80556    | 136863.42 |
| 2/26/2013 9:01  | 35.32986  | 123.13368 | 1473.09 | 1468.75 | 113.75868 | 45.13889    | 154947.92 |
| 2/26/2013 10:01 | 42.83854  | 120.70313 | 1488.72 | 1484.38 | 118.35938 | 74.65278    | 152777.78 |
| 2/26/2013 11:01 | 50.99826  | 124.08854 | 1502.6  | 1498.26 | 123.4809  | 94.61805    | 148292.83 |
| 2/26/2013 12:01 | 57.24826  | 126.12847 | 1509.55 | 1505.21 | 124.73958 | 111.97916   | 150245.95 |
| 2/26/2013 13:01 | 61.58854  | 124.78299 | 1507.81 | 1503.47 | 122.26563 | 152.77777   | 188802.08 |
| 2/26/2013 14:01 | 63.88889  | 124.17535 | 1531.25 | 1525.17 | 121.9184  | 178.81944   | 191840.28 |
| 2/26/2013 15:01 | 64.19271  | 125.21702 | 1533.85 | 1528.65 | 123.4809  | 194.44444   | 191116.91 |
| 2/26/2013 16:01 | 64.19271  | 123.74132 | 1532.12 | 1527.78 | 121.78819 | 201.38889   | 192418.98 |

|                 |          |           |         |         |           |           |           |
|-----------------|----------|-----------|---------|---------|-----------|-----------|-----------|
| 2/26/2013 17:01 | 63.62847 | 124.21875 | 1532.99 | 1526.91 | 121.70139 | 199.65277 | 194589.13 |
| 2/26/2013 18:01 | 61.84896 | 125.65104 | 1546.01 | 1539.93 | 123.09028 | 220.48611 | 204788.78 |
| 2/26/2013 19:01 | 58.85416 | 123.95834 | 1557.29 | 1551.22 | 124.34896 | 243.92361 | 206597.22 |
| 2/26/2013 20:01 | 54.07986 | 122.78646 | 1532.12 | 1526.91 | 118.48959 | 214.40973 | 190972.22 |
| 2/26/2013 21:01 | 49.9132  | 126.47569 | 1554.69 | 1546.01 | 122.87327 | 217.88194 | 214482.05 |
| 2/26/2013 22:01 | 47.04861 | 128.55904 | 1550.35 | 1541.67 | 124.30556 | 203.125   | 207899.3  |
| 2/26/2013 23:01 | 44.74826 | 120.48611 | 1525.17 | 1519.1  | 117.40452 | 186.63194 | 193431.72 |
| 2/27/2013 0:01  | 41.88368 | 123.09028 | 1520.83 | 1514.76 | 119.83508 | 157.98611 | 184968.17 |
| 2/27/2013 1:01  | 39.45313 | 122.61285 | 1514.76 | 1510.42 | 119.74827 | 140.625   | 180917.25 |
| 2/27/2013 2:01  | 37.36979 | 121.52778 | 1487.85 | 1483.51 | 117.79514 | 79.86111  | 178096.08 |
| 2/27/2013 3:01  | 35.76389 | 120.09549 | 1488.72 | 1483.51 | 117.1441  | 53.81945  | 177372.67 |
| 2/27/2013 4:01  | 34.59201 | 122.65625 | 1493.06 | 1487.85 | 118.92361 | 55.55556  | 175419.55 |
| 2/27/2013 5:01  | 33.94097 | 122.91666 | 1489.58 | 1483.51 | 119.35764 | 39.0625   | 180483.22 |
| 2/27/2013 6:01  | 33.24653 | 121.8316  | 1493.92 | 1487.85 | 118.31597 | 31.25     | 194010.42 |
| 2/27/2013 7:01  | 32.59549 | 125.86806 | 1506.94 | 1500.87 | 121.39757 | 71.18056  | 198567.7  |
| 2/27/2013 8:01  | 34.2882  | 118.6632  | 1475.69 | 1471.35 | 110.67708 | 52.08334  | 188006.38 |
| 2/27/2013 9:01  | 37.71701 | 122.69965 | 1490.45 | 1486.11 | 117.66493 | 44.27083  | 180266.2  |
| 2/27/2013 10:01 | 41.44965 | 123.13368 | 1488.72 | 1481.77 | 117.1875  | 45.13889  | 183521.41 |
| 2/27/2013 11:01 | 45.18229 | 128.08159 | 1502.6  | 1498.26 | 123.52431 | 44.27083  | 173611.11 |
| 2/27/2013 12:01 | 49.08854 | 121.35417 | 1481.77 | 1477.43 | 114.53992 | 36.45833  | 162471.08 |
| 2/27/2013 13:01 | 52.25695 | 124.39236 | 1498.26 | 1493.92 | 120.48611 | 49.47917  | 173032.41 |
| 2/27/2013 14:01 | 54.07986 | 129.38368 | 1494.79 | 1489.58 | 124.34896 | 75.52084  | 170789.92 |
| 2/27/2013 15:01 | 54.25347 | 124.39236 | 1507.81 | 1503.47 | 120.87673 | 85.9375   | 171223.95 |
| 2/27/2013 16:01 | 53.68924 | 122.91666 | 1501.74 | 1497.4  | 119.53125 | 98.95834  | 173900.47 |
| 2/27/2013 17:01 | 51.90972 | 124.30556 | 1512.15 | 1506.94 | 121.78819 | 107.63889 | 178674.77 |
| 2/27/2013 18:01 | 49.78299 | 123.4809  | 1513.89 | 1506.94 | 119.96528 | 111.97916 | 182725.7  |
| 2/27/2013 19:01 | 46.44098 | 125.0868  | 1535.59 | 1529.51 | 122.39583 | 159.72223 | 208333.33 |
| 2/27/2013 20:01 | 43.57639 | 125.26041 | 1551.22 | 1545.14 | 122.43924 | 194.44444 | 201388.89 |
| 2/27/2013 21:01 | 40.97222 | 122.91666 | 1536.46 | 1532.12 | 120.48611 | 190.97223 | 190610.53 |
| 2/27/2013 22:01 | 38.41146 | 124.30556 | 1554.69 | 1548.61 | 121.61459 | 200.52083 | 208333.33 |
| 2/27/2013 23:01 | 36.11111 | 123.30729 | 1553.82 | 1546.88 | 121.13715 | 217.88194 | 205801.5  |
| 2/28/2013 0:01  | 34.46181 | 122.69965 | 1540.8  | 1533.85 | 120.48611 | 210.06944 | 188512.73 |
| 2/28/2013 1:01  | 33.63715 | 125.95486 | 1541.67 | 1535.59 | 122.78646 | 203.99306 | 183738.42 |
| 2/28/2013 2:01  | 32.63889 | 121.74479 | 1519.1  | 1514.76 | 118.09896 | 175.34723 | 178602.42 |
| 2/28/2013 3:01  | 31.11979 | 121.9184  | 1526.91 | 1520.83 | 119.83508 | 162.32639 | 188368.05 |
| 2/28/2013 4:01  | 29.77431 | 119.66146 | 1510.42 | 1505.21 | 117.27431 | 125.86806 | 182219.33 |
| 2/28/2013 5:01  | 28.73264 | 126.17188 | 1515.63 | 1511.28 | 123.74132 | 111.97916 | 169270.83 |
| 2/28/2013 6:01  | 28.03819 | 121.48438 | 1503.47 | 1499.13 | 119.14063 | 112.84723 | 163773.16 |
| 2/28/2013 7:01  | 26.77951 | 118.7066  | 1494.79 | 1490.45 | 116.36285 | 75.52084  | 163773.16 |
| 2/28/2013 8:01  | 29.34028 | 123.4809  | 1520.83 | 1518.23 | 122.78646 | 107.63889 | 162181.72 |
| 2/28/2013 9:01  | 34.98264 | 124.65278 | 1522.57 | 1516.49 | 122.13541 | 129.34027 | 172092.02 |
| 2/28/2013 10:01 | 40.5382  | 124.43577 | 1522.57 | 1518.23 | 122.35243 | 152.77777 | 175130.2  |
| 2/28/2013 11:01 | 44.92188 | 126.73611 | 1532.99 | 1526.91 | 123.91492 | 174.47917 | 175491.91 |
| 2/28/2013 12:01 | 49.65277 | 125.43403 | 1535.59 | 1531.25 | 123.4809  | 187.5     | 174768.52 |
| 2/28/2013 13:01 | 54.21007 | 123.4809  | 1541.67 | 1535.59 | 122.91666 | 196.18054 | 180121.53 |
| 2/28/2013 14:01 | 56.46701 | 125       | 1542.53 | 1538.19 | 122.39583 | 209.2014  | 176215.28 |
| 2/28/2013 15:01 | 57.16146 | 124.52258 | 1536.46 | 1532.12 | 122.22222 | 218.75    | 174623.84 |
| 2/28/2013 16:01 | 57.07465 | 124.73958 | 1544.27 | 1538.19 | 122.69965 | 218.75    | 178964.13 |
| 2/28/2013 17:01 | 55.81598 | 122.91666 | 1539.93 | 1533.85 | 120.92014 | 222.22223 | 189597.8  |
| 2/28/2013 18:01 | 53.90625 | 125.39063 | 1557.29 | 1550.35 | 122.91666 | 239.58333 | 200014.47 |
| 2/28/2013 19:01 | 50.86805 | 125.69445 | 1553.82 | 1546.88 | 122.82986 | 252.60417 | 197844.33 |
| 2/28/2013 20:01 | 46.9184  | 126.6059  | 1551.22 | 1545.14 | 123.26389 | 259.54861 | 183449.08 |
| 2/28/2013 21:01 | 43.7934  | 125.39063 | 1548.61 | 1541.67 | 122.17883 | 238.71529 | 194878.47 |
| 2/28/2013 22:01 | 41.10243 | 124.9566  | 1537.33 | 1531.25 | 121.96181 | 217.01389 | 184461.8  |
| 2/28/2013 23:01 | 38.36806 | 122.69965 | 1550.35 | 1542.53 | 121.18056 | 233.50694 | 196831.59 |

|                       |         | AGI_WELL           |                    |                    |                    |              |                 |                  |
|-----------------------|---------|--------------------|--------------------|--------------------|--------------------|--------------|-----------------|------------------|
|                       |         | AGI_WELL C1410     | AGI_WELL C1420     | Compressor         | AGI_WELL Injection | AGI_WELL Gas | AGI_WELL Inner  | AGI_WELL Inlet   |
|                       |         | Discharge Temp (F) | Discharge Temp (F) | Discharge Pressure | Well Head Pressure | Temp         | Casing Pressure | Compression Flow |
|                       |         |                    |                    | (psig)             | (psig)             | (F)          | (psig)          | (scfph)          |
| Start Date = 05/22/12 | TT71403 |                    | TT71406            | PT61419            | PT61421            | TT71407      | PT61423         | FQT41400         |
| Start Time = 05:01:00 | RINP    |                    | RINP               | RINP               | RINP               | RINP         | RINP            | RINP             |
| Total Time = 15days   |         |                    |                    |                    |                    |              |                 |                  |
| Period = 1hrs lin     | LINDCS  |                    | LINDCS             | LINDCS             | LINDCS             | LINDCS       | LINDCS          | LINDCS           |
|                       | hist01  |                    | hist01             | hist01             | hist01             | hist01       | hist01          | hist01           |
| -----                 | -----   | -----              | -----              | -----              | -----              | -----        | -----           | -----            |
| 2/28/2013 5:01        |         | 28.73264           | 126.17188          | 1515.63            | 1511.28            | 123.74132    | 111.97916       | 169270.83        |
| 2/28/2013 6:01        |         | 28.03819           | 121.48438          | 1503.47            | 1499.13            | 119.14063    | 112.84723       | 163773.16        |
| 2/28/2013 7:01        |         | 26.77951           | 118.7066           | 1494.79            | 1490.45            | 116.36285    | 75.52084        | 163773.16        |
| 2/28/2013 8:01        |         | 29.34028           | 123.4809           | 1520.83            | 1518.23            | 122.78646    | 107.63889       | 162181.72        |
| 2/28/2013 9:01        |         | 34.98264           | 124.65278          | 1522.57            | 1516.49            | 122.13541    | 129.34027       | 172092.02        |
| 2/28/2013 10:01       |         | 40.5382            | 124.43577          | 1522.57            | 1518.23            | 122.35243    | 152.77777       | 175130.2         |
| 2/28/2013 11:01       |         | 44.92188           | 126.73611          | 1532.99            | 1526.91            | 123.91492    | 174.47917       | 175491.91        |
| 2/28/2013 12:01       |         | 49.65277           | 125.43403          | 1535.59            | 1531.25            | 123.4809     | 187.5           | 174768.52        |
| 2/28/2013 13:01       |         | 54.21007           | 123.4809           | 1541.67            | 1535.59            | 122.91666    | 196.18054       | 180121.53        |
| 2/28/2013 14:01       |         | 56.46701           | 125                | 1542.53            | 1538.19            | 122.39583    | 209.2014        | 176215.28        |
| 2/28/2013 15:01       |         | 57.16146           | 124.52258          | 1536.46            | 1532.12            | 122.22222    | 218.75          | 174623.84        |
| 2/28/2013 16:01       |         | 57.07465           | 124.73958          | 1544.27            | 1538.19            | 122.69965    | 218.75          | 178964.13        |
| 2/28/2013 17:01       |         | 55.81598           | 122.91666          | 1539.93            | 1533.85            | 120.92014    | 222.22223       | 189597.8         |
| 2/28/2013 18:01       |         | 53.90625           | 125.39063          | 1557.29            | 1550.35            | 122.91666    | 239.58333       | 200014.47        |
| 2/28/2013 19:01       |         | 50.86805           | 125.69445          | 1553.82            | 1546.88            | 122.82986    | 252.60417       | 197844.33        |
| 2/28/2013 20:01       |         | 46.9184            | 126.6059           | 1551.22            | 1545.14            | 123.26389    | 259.54861       | 183449.08        |
| 2/28/2013 21:01       |         | 43.7934            | 125.39063          | 1548.61            | 1541.67            | 122.17883    | 238.71529       | 194878.47        |
| 2/28/2013 22:01       |         | 41.10243           | 124.9566           | 1537.33            | 1531.25            | 121.96181    | 217.01389       | 184461.8         |
| 2/28/2013 23:01       |         | 38.36806           | 122.69965          | 1550.35            | 1542.53            | 121.18056    | 233.50694       | 196831.59        |
| 3/1/2013 0:01         |         | 36.24132           | 122.61285          | 1540.8             | 1533.85            | 120.61632    | 227.43056       | 184751.16        |
| 3/1/2013 1:01         |         | 35.19965           | 128.90625          | 1546.01            | 1539.93            | 125.39063    | 221.35417       | 184027.78        |
| 3/1/2013 2:01         |         | 33.81076           | 123.91492          | 1540.8             | 1533.85            | 120.96354    | 234.375         | 176504.63        |
| 3/1/2013 3:01         |         | 31.77083           | 124.08854          | 1522.57            | 1516.49            | 120.65972    | 190.97223       | 185474.53        |
| 3/1/2013 4:01         |         | 31.07639           | 123.69792          | 1518.23            | 1512.15            | 120.48611    | 162.32639       | 181640.63        |
| 3/1/2013 5:01         |         | 31.11979           | 121.9184           | 1514.76            | 1509.55            | 118.8802     | 144.96527       | 180410.88        |
| 3/1/2013 6:01         |         | 30.77257           | 121.09375          | 1513.89            | 1507.81            | 118.14236    | 123.26389       | 193576.39        |
| 3/1/2013 7:01         |         | 31.11979           | 123.09028          | 1499.13            | 1493.06            | 118.96701    | 118.92361       | 165219.91        |
| 3/1/2013 8:01         |         | 33.72396           | 123.74132          | 1507.81            | 1502.6             | 119.96528    | 99.82639        | 182798.03        |
| 3/1/2013 9:01         |         | 38.02083           | 122.78646          | 1511.28            | 1505.21            | 119.40104    | 98.95834        | 186993.63        |
| 3/1/2013 10:01        |         | 43.61979           | 125.73785          | 1541.67            | 1535.59            | 122.22222    | 148.4375        | 197844.33        |
| 3/1/2013 11:01        |         | 49.9132            | 123.78472          | 1533.85            | 1527.78            | 118.22916    | 185.76389       | 209707.75        |
| 3/1/2013 12:01        |         | 56.38021           | 127.43055          | 1544.27            | 1538.19            | 123.65451    | 194.44444       | 192853           |
| 3/1/2013 13:01        |         | 60.41667           | 125.0868           | 1548.61            | 1542.53            | 122.43924    | 204.86111       | 190972.22        |
| 3/1/2013 14:01        |         | 62.28299           | 120.48611          | 1545.14            | 1539.93            | 119.53125    | 213.54166       | 193504.05        |
| 3/1/2013 15:01        |         | 62.97743           | 126.73611          | 1542.53            | 1537.33            | 122.04861    | 212.6736        | 183015.05        |
| 3/1/2013 16:01        |         | 62.06597           | 125.86806          | 1533.85            | 1529.51            | 120.87673    | 205.72917       | 178385.42        |
| 3/1/2013 17:01        |         | 60.11285           | 119.35764          | 1519.1             | 1514.76            | 116.49306    | 155.38194       | 186559.61        |
| 3/1/2013 18:01        |         | 57.59549           | 127.47396          | 1493.06            | 1488.72            | 124.65278    | 134.54861       | 126012.73        |
| 3/1/2013 19:01        |         | 53.90625           | 123.22048          | 1490.45            | 1486.11            | 119.96528    | 91.14584        | 145833.33        |
| 3/1/2013 20:01        |         | 50.43403           | 126.17188          | 1519.97            | 1515.63            | 122.82986    | 111.97916       | 172670.72        |
| 3/1/2013 21:01        |         | 47.30902           | 124.8698           | 1523.44            | 1518.23            | 122.00521    | 139.75694       | 186197.92        |
| 3/1/2013 22:01        |         | 44.57465           | 126.82291          | 1537.33            | 1531.25            | 123.65451    | 164.0625        | 188874.42        |
| 3/1/2013 23:01        |         | 42.05729           | 125.30382          | 1541.67            | 1535.59            | 122.39583    | 177.08333       | 207320.59        |
| 3/2/2013 0:01         |         | 40.14757           | 125.0868           | 1550.35            | 1544.27            | 122.26563    | 196.18054       | 206597.22        |
| 3/2/2013 1:01         |         | 38.49826           | 125.47743          | 1552.95            | 1545.14            | 122.26563    | 210.06944       | 201750.58        |
| 3/2/2013 2:01         |         | 37.19618           | 123.4375           | 1552.95            | 1544.27            | 120.74653    | 212.6736        | 207175.92        |
| 3/2/2013 3:01         |         | 35.8941            | 123.4375           | 1549.48            | 1542.53            | 120.92014    | 225.69446       | 191984.95        |
| 3/2/2013 4:01         |         | 34.72222           | 122.39583          | 1535.59            | 1528.65            | 120.3993     | 179.6875        | 197120.95        |
| 3/2/2013 5:01         |         | 33.24653           | 125                | 1546.01            | 1539.93            | 122.35243    | 183.15973       | 202112.27        |
| 3/2/2013 6:01         |         | 32.37847           | 124.43577          | 1552.95            | 1546.01            | 121.52778    | 192.70833       | 199218.75        |
| 3/2/2013 7:01         |         | 31.64063           | 123.95834          | 1548.61            | 1542.53            | 121.61459    | 200.52083       | 190031.83        |
| 3/2/2013 8:01         |         | 33.42014           | 118.53298          | 1484.38            | 1513.89            | 118.8802     | 218.75          | 434.02777        |
| 3/2/2013 9:01         |         | 39.0625            | 124.65278          | 1444.44            | 1435.76            | 107.59548    | 0               | 190248.84        |
| 3/2/2013 10:01        |         | 46.00694           | 124.43577          | 1526.91            | 1522.57            | 123.13368    | 94.61805        | 183015.05        |
| 3/2/2013 11:01        |         | 51.90972           | 124.65278          | 1546.01            | 1541.67            | 122.87327    | 181.42361       | 194950.8         |
| 3/2/2013 12:01        |         | 58.37674           | 125.39063          | 1557.29            | 1551.22            | 123.5677     | 229.16667       | 198350.7         |
| 3/2/2013 13:01        |         | 62.5868            | 124.52258          | 1572.05            | 1564.24            | 122.61285    | 261.28473       | 209346.08        |
| 3/2/2013 14:01        |         | 64.0625            | 124.56597          | 1570.31            | 1563.37            | 123.04688    | 268.22916       | 199435.77        |
| 3/2/2013 15:01        |         | 64.45313           | 124.17535          | 1564.24            | 1558.16            | 121.78819    | 275.17361       | 195746.53        |
| 3/2/2013 16:01        |         | 64.49653           | 127.12674          | 1555.56            | 1550.35            | 124.30556    | 273.4375        | 185546.88        |
| 3/2/2013 17:01        |         | 63.62847           | 125.43403          | 1546.88            | 1540.8             | 122.56944    | 240.45139       | 182219.33        |

|                |          |           |           |         |           |           |           |
|----------------|----------|-----------|-----------|---------|-----------|-----------|-----------|
| 3/2/2013 18:01 | 61.37152 | 125       | 1561.63   | 1557.29 | 122.87327 | 243.92361 | 196469.91 |
| 3/2/2013 19:01 | 56.85764 | 125.86806 | 1575.52   | 1568.58 | 124.08854 | 281.25    | 198206.02 |
| 3/2/2013 20:01 | 52.82118 | 125.95486 | 1572.05   | 1565.97 | 123.26389 | 288.19443 | 203197.34 |
| 3/2/2013 21:01 | 48.82813 | 124.17535 | 1568.58   | 1561.63 | 121.74479 | 282.11804 | 200376.16 |
| 3/2/2013 22:01 | 45.87674 | 125.91145 | 1565.97   | 1558.16 | 123.26389 | 277.77777 | 191116.91 |
| 3/2/2013 23:01 | 43.88021 | 126.5625  | 1561.63   | 1554.69 | 123.65451 | 262.15277 | 195023.16 |
| 3/3/2013 0:01  | 42.49132 | 125.91145 | 1561.63   | 1555.56 | 122.78646 | 260.41666 | 195746.53 |
| 3/3/2013 1:01  | 41.62326 | 125.21702 | 1562.5    | 1557.29 | 122.22222 | 263.88889 | 201027.2  |
| 3/3/2013 2:01  | 41.27604 | 125.21702 | 1566.84   | 1559.9  | 122.61285 | 268.22916 | 199580.45 |
| 3/3/2013 3:01  | 40.79861 | 125.95486 | 1564.24   | 1557.29 | 123.30729 | 266.49304 | 197554.97 |
| 3/3/2013 4:01  | 39.27951 | 126.47569 | 1559.03   | 1552.95 | 123.30729 | 251.73611 | 194733.8  |
| 3/3/2013 5:01  | 38.58507 | 124.60938 | 1555.56   | 1549.48 | 122.00521 | 249.13196 | 189814.83 |
| 3/3/2013 6:01  | 37.5868  | 126.69271 | 1561.63   | 1554.69 | 123.13368 | 240.45139 | 203052.66 |
| 3/3/2013 7:01  | 36.63195 | 137.80382 | 1515.63   | 1509.55 | 128.03819 | 151.90973 | 213179.97 |
| 3/3/2013 8:01  | 38.36806 | 121.9184  | 1526.91   | 1520.83 | 119.31423 | 157.11806 | 190248.84 |
| 3/3/2013 9:01  | 46.70139 | 124.21875 | 1540.8    | 1535.59 | 121.52778 | 178.81944 | 207754.63 |
| 3/3/2013 10:01 | 56.64063 | 125.82465 | 1539.93   | 1535.59 | 123.65451 | 187.5     | 186704.28 |
| 3/3/2013 11:01 | 66.66666 | 126.5625  | 1539.93   | 1533.85 | 123.52431 | 192.70833 | 182581.02 |
| 3/3/2013 12:01 | 74.04514 | 91.44965  | 986.97919 | 1414.93 | 92.2309   | 36.45833  | 506.36572 |
| 3/3/2013 13:01 | 77.03992 | 84.02778  | 913.19446 | 1362.85 | 86.02431  | 0         | 506.36572 |
| 3/3/2013 14:01 | 78.51563 | 82.42188  | 901.90967 | 1331.6  | 84.07117  | 0         | 506.36572 |
| 3/3/2013 15:01 | 78.51563 | 81.59722  | 885.41669 | 1308.16 | 83.63715  | 0         | 506.36572 |
| 3/3/2013 16:01 | 77.21354 | 121.13715 | 1444.44   | 1440.1  | 119.22742 | 0         | 193865.75 |
| 3/3/2013 17:01 | 75.69444 | 125.73785 | 1507.81   | 1502.6  | 123.74132 | 18.22917  | 199291.09 |
| 3/3/2013 18:01 | 73.82813 | 126.95313 | 1505.21   | 1498.26 | 124.8698  | 68.57639  | 191695.59 |
| 3/3/2013 19:01 | 70.48611 | 124.30556 | 1518.23   | 1513.89 | 122.04861 | 98.95834  | 178023.72 |
| 3/3/2013 20:01 | 66.27605 | 124.30556 | 1531.25   | 1525.17 | 122.00521 | 138.02083 | 190682.88 |
| 3/3/2013 21:01 | 63.9757  | 126.08507 | 1539.93   | 1532.99 | 123.52431 | 172.74306 | 192129.63 |
| 3/3/2013 22:01 | 62.80382 | 125.60764 | 1538.19   | 1532.12 | 123.04688 | 190.10416 | 191406.25 |
| 3/3/2013 23:01 | 62.97743 | 125.65104 | 1550.35   | 1544.27 | 123.4809  | 213.54166 | 206597.22 |
| 3/4/2013 0:01  | 63.15104 | 125.82465 | 1557.29   | 1550.35 | 124.08854 | 233.50694 | 203920.72 |
| 3/4/2013 1:01  | 61.50174 | 124.34896 | 1555.56   | 1549.48 | 122.39583 | 244.79167 | 197048.61 |
| 3/4/2013 2:01  | 60.41667 | 126.34548 | 1545.14   | 1539.93 | 123.26389 | 234.375   | 189236.11 |
| 3/4/2013 3:01  | 59.2882  | 124.9566  | 1553.82   | 1548.61 | 123.00347 | 242.1875  | 194299.77 |
| 3/4/2013 4:01  | 58.15973 | 125.0434  | 1553.82   | 1550.35 | 122.82986 | 246.52777 | 180627.89 |
| 3/4/2013 5:01  | 56.46701 | 124.8698  | 1552.95   | 1546.88 | 122.82986 | 239.58333 | 179036.45 |
| 3/4/2013 6:01  | 54.42708 | 124.8698  | 1551.22   | 1546.01 | 122.82986 | 243.05554 | 181134.25 |
| 3/4/2013 7:01  | 51.73611 | 117.27431 | 1256.08   | 1458.33 | 111.54514 | 156.25    | 434.02777 |
| 3/4/2013 8:01  | 54.55729 | 101.5191  | 1245.66   | 1453.99 | 105.51215 | 121.52777 | 434.02777 |
| 3/4/2013 9:01  | 63.19445 | 117.01389 | 1493.06   | 1488.72 | 114.1927  | 52.95139  | 174985.53 |
| 3/4/2013 10:01 | 70.05209 | 122.91666 | 1512.15   | 1507.81 | 120.96354 | 131.07639 | 169198.5  |
| 3/4/2013 11:01 | 74.04514 | 128.90625 | 1509.55   | 1505.21 | 125.82465 | 121.52777 | 148726.84 |
| 3/4/2013 12:01 | 77.64758 | 126.34548 | 1480.03   | 1477.43 | 120.61632 | 121.52777 | 128182.88 |
| 3/4/2013 13:01 | 79.47048 | 124.8698  | 1471.35   | 1468.75 | 125.47743 | 82.46528  | 124493.63 |
| 3/4/2013 14:01 | 79.51389 | 121.18056 | 1477.43   | 1474.83 | 120.87673 | 47.74306  | 118417.25 |
| 3/4/2013 15:01 | 78.77604 | 122.65625 | 1470.49   | 1467.88 | 123.52431 | 27.77778  | 115306.71 |
| 3/4/2013 16:01 | 77.86458 | 123.87153 | 1467.88   | 1463.54 | 122.48264 | 14.75694  | 115451.39 |
| 3/4/2013 17:01 | 76.38889 | 118.7934  | 1479.17   | 1474.83 | 116.97048 | 25.17361  | 131655.09 |
| 3/4/2013 18:01 | 74.39236 | 123.65451 | 1522.57   | 1513.89 | 121.70139 | 96.35416  | 217520.25 |
| 3/4/2013 19:01 | 71.8316  | 125.82465 | 1546.01   | 1539.93 | 123.69792 | 174.47917 | 210937.5  |
| 3/4/2013 20:01 | 69.18403 | 127.34375 | 1546.01   | 1539.93 | 124.73958 | 203.99306 | 200737.84 |
| 3/4/2013 21:01 | 66.01563 | 124.78299 | 1553.82   | 1546.88 | 122.35243 | 227.43056 | 205367.47 |
| 3/4/2013 22:01 | 63.41146 | 126.99653 | 1561.63   | 1554.69 | 124.34896 | 243.92361 | 206090.86 |
| 3/4/2013 23:01 | 59.54861 | 125.21702 | 1532.99   | 1526.91 | 120.48611 | 208.33334 | 207754.63 |
| 3/5/2013 0:01  | 52.51736 | 121.35417 | 1532.12   | 1525.17 | 115.84202 | 182.29167 | 220558.45 |
| 3/5/2013 1:01  | 47.39583 | 126.6059  | 1538.19   | 1531.25 | 121.52778 | 148.4375  | 216362.84 |
| 3/5/2013 2:01  | 45.61632 | 125.95486 | 1532.99   | 1526.91 | 120.74653 | 130.20833 | 215205.45 |
| 3/5/2013 3:01  | 44.53125 | 120.65972 | 1523.44   | 1516.49 | 116.53645 | 110.24306 | 211588.55 |
| 3/5/2013 4:01  | 42.40451 | 121.05035 | 1524.31   | 1516.49 | 117.83855 | 85.9375   | 208478    |
| 3/5/2013 5:01  | 39.88715 | 121.78819 | 1524.31   | 1515.63 | 118.57639 | 78.125    | 216290.5  |
| 3/5/2013 6:01  | 37.84722 | 125.73785 | 1546.01   | 1539.93 | 122.87327 | 111.97916 | 208622.67 |
| 3/5/2013 7:01  | 36.54514 | 126.08507 | 1550.35   | 1544.27 | 123.26389 | 148.4375  | 206090.86 |
| 3/5/2013 8:01  | 37.4132  | 123.91492 | 1542.53   | 1536.46 | 120.52952 | 164.93056 | 203631.38 |
| 3/5/2013 9:01  | 40.45139 | 123.30729 | 1537.33   | 1532.99 | 120.00868 | 142.36111 | 197772    |
| 3/5/2013 10:01 | 44.05382 | 124.82639 | 1554.69   | 1550.35 | 123.13368 | 168.40277 | 196759.25 |
| 3/5/2013 11:01 | 47.56945 | 126.30209 | 1561.63   | 1552.95 | 124.13194 | 196.18054 | 206452.55 |
| 3/5/2013 12:01 | 52.03993 | 123.78472 | 1558.16   | 1551.22 | 121.13715 | 217.88194 | 197989    |
| 3/5/2013 13:01 | 55.20833 | 126.38889 | 1567.71   | 1561.63 | 125.0868  | 233.50694 | 188946.75 |
| 3/5/2013 14:01 | 57.29167 | 126.82291 | 1576.39   | 1567.71 | 125       | 255.20834 | 214626.73 |
| 3/5/2013 15:01 | 58.02951 | 125.95486 | 1578.99   | 1572.05 | 124.08854 | 272.56946 | 206814.23 |
| 3/5/2013 16:01 | 57.11806 | 125.43403 | 1580.73   | 1572.92 | 122.65625 | 278.64584 | 216290.5  |
| 3/5/2013 17:01 | 55.64236 | 126.04167 | 1579.86   | 1571.18 | 123.26389 | 285.59027 | 211299.2  |

|                |          |           |         |         |           |           |           |
|----------------|----------|-----------|---------|---------|-----------|-----------|-----------|
| 3/5/2013 18:01 | 53.99305 | 124.08854 | 1575.52 | 1571.18 | 121.78819 | 294.27084 | 202473.95 |
| 3/5/2013 19:01 | 50.60764 | 125.95486 | 1578.99 | 1572.05 | 123.74132 | 287.32639 | 207392.95 |
| 3/5/2013 20:01 | 47.74306 | 125.17361 | 1577.26 | 1570.31 | 122.69965 | 283.85416 | 214409.72 |
| 3/5/2013 21:01 | 44.35764 | 125.86806 | 1577.26 | 1570.31 | 122.91666 | 283.85416 | 216724.53 |
| 3/5/2013 22:01 | 42.53472 | 116.97048 | 1531.25 | 1525.17 | 116.53645 | 165.79861 | 202256.95 |
| 3/5/2013 23:01 | 41.97049 | 121.48438 | 1538.19 | 1533.85 | 119.22742 | 190.10416 | 195095.48 |
| 3/6/2013 0:01  | 40.01736 | 122.78646 | 1542.53 | 1536.46 | 119.96528 | 192.70833 | 195023.16 |
| 3/6/2013 1:01  | 38.19445 | 126.12847 | 1544.27 | 1538.19 | 123.22048 | 187.5     | 185908.58 |
| 3/6/2013 2:01  | 37.32639 | 126.5625  | 1541.67 | 1535.59 | 123.13368 | 184.02779 | 190176.5  |
| 3/6/2013 3:01  | 36.0243  | 122.87327 | 1532.12 | 1527.78 | 120.1823  | 175.34723 | 189887.16 |
| 3/6/2013 4:01  | 35.59028 | 124.08854 | 1536.46 | 1531.25 | 120.70313 | 168.40277 | 191116.91 |
| 3/6/2013 5:01  | 35.76389 | 123.95834 | 1538.19 | 1532.12 | 120.3993  | 175.34723 | 200376.16 |
| 3/6/2013 6:01  | 36.24132 | 124.43577 | 1538.19 | 1532.12 | 121.13715 | 171.00694 | 199725.13 |
| 3/6/2013 7:01  | 37.15278 | 125.65104 | 1536.46 | 1531.25 | 121.9184  | 160.59029 | 199580.45 |
| 3/6/2013 8:01  | 40.19097 | 125.60764 | 1535.59 | 1529.51 | 121.39757 | 153.64583 | 198640.05 |
| 3/6/2013 9:01  | 44.01042 | 125.91145 | 1535.59 | 1529.51 | 122.17883 | 151.90973 | 200448.5  |
| 3/6/2013 10:01 | 47.35243 | 127.38715 | 1537.33 | 1531.25 | 122.78646 | 151.90973 | 199797.45 |
| 3/6/2013 11:01 | 51.4757  | 126.38889 | 1526.91 | 1520.83 | 121.52778 | 136.28473 | 190972.22 |
| 3/6/2013 12:01 | 55.85938 | 126.30209 | 1525.17 | 1519.97 | 122.13541 | 130.20833 | 184823.5  |
| 3/6/2013 13:01 | 58.24653 | 124.56597 | 1531.25 | 1525.17 | 121.74479 | 138.02083 | 197554.97 |
| 3/6/2013 14:01 | 60.9375  | 125.69445 | 1537.33 | 1531.25 | 123.04688 | 148.4375  | 196542.25 |
| 3/6/2013 15:01 | 62.36979 | 125.39063 | 1542.53 | 1537.33 | 122.87327 | 159.72223 | 199218.75 |
| 3/6/2013 16:01 | 62.4566  | 125.39063 | 1546.01 | 1539.93 | 122.56944 | 168.40277 | 197844.33 |
| 3/6/2013 17:01 | 60.9809  | 124.21875 | 1544.27 | 1538.19 | 121.61459 | 172.74306 | 205512.16 |
| 3/6/2013 18:01 | 59.07118 | 125.0868  | 1548.61 | 1542.53 | 122.65625 | 190.10416 | 193793.41 |
| 3/6/2013 19:01 | 56.07639 | 125.43403 | 1559.03 | 1552.95 | 122.91666 | 203.125   | 206090.86 |
| 3/6/2013 20:01 | 53.64584 | 125.73785 | 1558.16 | 1551.22 | 122.61285 | 210.06944 | 205150.47 |
| 3/6/2013 21:01 | 51.17188 | 126.30209 | 1555.56 | 1548.61 | 123.30729 | 211.80556 | 197048.61 |
| 3/6/2013 22:01 | 48.82813 | 123.26389 | 1552.95 | 1545.14 | 119.44444 | 212.6736  | 198929.41 |
| 3/6/2013 23:01 | 46.31076 | 125.91145 | 1551.22 | 1545.14 | 122.61285 | 210.06944 | 204282.41 |
| 3/7/2013 0:01  | 44.31424 | 125.73785 | 1551.22 | 1545.14 | 122.26563 | 210.06944 | 201895.25 |
| 3/7/2013 1:01  | 42.70833 | 125.43403 | 1546.88 | 1541.67 | 122.26563 | 198.78473 | 196108.22 |
| 3/7/2013 2:01  | 41.44965 | 124.34896 | 1516.49 | 1512.15 | 119.79166 | 164.93056 | 142144.09 |
| 3/7/2013 3:01  | 40.625   | 131.38022 | 1488.72 | 1484.38 | 121.05035 | 97.22222  | 141420.72 |
| 3/7/2013 4:01  | 39.58334 | 127.86459 | 1488.72 | 1484.38 | 118.31597 | 52.08334  | 146267.36 |
| 3/7/2013 5:01  | 39.0191  | 125.95486 | 1499.13 | 1494.79 | 122.65625 | 64.23611  | 140118.63 |
| 3/7/2013 6:01  | 38.80208 | 124.8698  | 1505.21 | 1500.87 | 121.39757 | 74.65278  | 142505.78 |
| 3/7/2013 7:01  | 38.93229 | 126.04167 | 1502.6  | 1498.26 | 124.17535 | 79.86111  | 146050.34 |
| 3/7/2013 8:01  | 41.88368 | 124.82639 | 1492.19 | 1487.85 | 121.26736 | 62.5      | 153790.5  |
| 3/7/2013 9:01  | 46.00694 | 126.5191  | 1513.89 | 1506.94 | 124.08854 | 92.01389  | 154586.22 |
| 3/7/2013 10:01 | 52.47396 | 125.65104 | 1528.65 | 1522.57 | 123.69792 | 135.41667 | 189308.45 |
| 3/7/2013 11:01 | 60.37326 | 127.82118 | 1539.93 | 1532.99 | 125.43403 | 168.40277 | 191478.59 |
| 3/7/2013 12:01 | 68.6198  | 124.60938 | 1550.35 | 1544.27 | 122.13541 | 194.44444 | 210792.83 |
| 3/7/2013 13:01 | 73.65452 | 126.08507 | 1520.83 | 1519.1  | 124.43577 | 190.97223 | 129846.65 |
| 3/7/2013 14:01 | 75.0434  | 122.56944 | 1494.79 | 1493.06 | 119.79166 | 114.58334 | 128110.53 |
| 3/7/2013 15:01 | 75.78125 | 124.8698  | 1516.49 | 1512.15 | 122.00521 | 136.28473 | 156973.38 |
| 3/7/2013 16:01 | 74.69618 | 124.21875 | 1518.23 | 1513.89 | 121.9184  | 131.07639 | 153645.83 |
| 3/7/2013 17:01 | 72.69965 | 124.60938 | 1532.99 | 1526.91 | 122.35243 | 151.04167 | 211950.23 |
| 3/7/2013 18:01 | 69.44444 | 132.33507 | 1453.13 | 1446.18 | 120.09549 | 8.68056   | 218026.63 |
| 3/7/2013 19:01 | 64.97395 | 127.38715 | 1515.63 | 1509.55 | 123.95834 | 109.375   | 193793.41 |
| 3/7/2013 20:01 | 61.67535 | 124.8698  | 1533.85 | 1529.51 | 122.82986 | 159.72223 | 199001.73 |
| 3/7/2013 21:01 | 58.89757 | 124.82639 | 1536.46 | 1531.25 | 121.8316  | 174.47917 | 194516.78 |
| 3/7/2013 22:01 | 56.81424 | 125.60764 | 1529.51 | 1525.17 | 121.31076 | 169.27083 | 192708.33 |
| 3/7/2013 23:01 | 54.94792 | 125.0434  | 1538.19 | 1532.99 | 121.61459 | 172.74306 | 198567.7  |
| 3/8/2013 0:01  | 53.68924 | 125.30382 | 1540.8  | 1535.59 | 122.04861 | 181.42361 | 184823.5  |
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| 3/8/2013 2:01  | 53.42882 | 126.6059  | 1565.97 | 1559.03 | 124.56597 | 216.14583 | 206163.2  |
| 3/8/2013 3:01  | 52.17014 | 123.95834 | 1559.9  | 1555.56 | 122.22222 | 242.1875  | 195674.2  |
| 3/8/2013 4:01  | 51.08507 | 124.00173 | 1558.16 | 1551.22 | 121.31076 | 252.60417 | 217086.22 |
| 3/8/2013 5:01  | 51.08507 | 125.69445 | 1572.92 | 1567.71 | 123.65451 | 272.56946 | 201244.22 |
| 3/8/2013 6:01  | 52.17014 | 125.91145 | 1567.71 | 1563.37 | 123.74132 | 269.09723 | 202690.97 |
| 3/8/2013 7:01  | 52.99479 | 125.91145 | 1565.97 | 1559.9  | 122.91666 | 269.09723 | 197844.33 |
| 3/8/2013 8:01  | 54.12326 | 126.34548 | 1544.27 | 1538.19 | 121.74479 | 247.39583 | 188874.42 |
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| 3/8/2013 10:01 | 64.67014 | 125.73785 | 1546.01 | 1539.93 | 122.82986 | 210.06944 | 190321.17 |
| 3/8/2013 11:01 | 68.96702 | 125.0868  | 1557.29 | 1552.95 | 123.30729 | 222.22223 | 191261.58 |
| 3/8/2013 12:01 | 73.78472 | 124.9566  | 1558.16 | 1552.95 | 122.17883 | 242.1875  | 196397.58 |
| 3/8/2013 13:01 | 76.04166 | 125.17361 | 1562.5  | 1555.56 | 122.82986 | 250.86806 | 209056.72 |
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| 3/8/2013 16:01 | 75.60764 | 124.65278 | 1548.61 | 1544.27 | 122.04861 | 200.52083 | 192057.3  |
| 3/8/2013 17:01 | 74.60938 | 125.60764 | 1561.63 | 1555.56 | 123.09028 | 224.82639 | 201244.22 |

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| 3/9/2013 1:01   | 56.1632  | 126.25867 | 1568.58 | 1561.63 | 122.48264 | 262.15277 | 200810.17 |
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| 3/9/2013 22:01  | 49.78299 | 126.99653 | 1550.35 | 1544.27 | 123.30729 | 186.63194 | 190610.53 |
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| 3/10/2013 19:01 | 50.52083 | 120.70313 | 1549.48 | 1540.8  | 118.27257 | 173.61111 | 218894.67 |
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| 3/11/2013 7:01  | 32.20486 | 124.65278 | 1545.14 | 1540.8  | 121.8316  | 199.65277 | 183159.72 |
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| 3/11/2013 11:01 | 53.90625 | 123.69792 | 1532.12 | 1527.78 | 120.83334 | 181.42361 | 174479.17 |
| 3/11/2013 12:01 | 59.07118 | 125.60764 | 1546.01 | 1539.93 | 123.69792 | 185.76389 | 197989    |
| 3/11/2013 13:01 | 64.40972 | 125.52084 | 1548.61 | 1541.67 | 123.78472 | 182.29167 | 172598.38 |
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| 3/11/2013 16:01 | 70.96355 | 123.87153 | 1540.8  | 1536.46 | 121.8316  | 223.09027 | 180989.58 |
| 3/11/2013 17:01 | 70.52951 | 123.87153 | 1551.22 | 1546.88 | 121.74479 | 222.22223 | 172960.08 |

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| 3/11/2013 21:01 | 56.46701  | 124.52258 | 1570.31 | 1563.37 | 122.13541 | 274.30557 | 212818.28 |
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| 3/11/2013 23:01 | 52.60417  | 126.30209 | 1574.65 | 1567.71 | 123.74132 | 262.15277 | 205150.47 |
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| 3/12/2013 2:01  | 51.08507  | 125.82465 | 1565.97 | 1561.63 | 123.22048 | 255.20834 | 186053.25 |
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| 3/12/2013 14:01 | 63.88889  | 122.82986 | 1527.78 | 1522.57 | 120.00868 | 129.34027 | 181929.97 |
| 3/12/2013 15:01 | 66.14583  | 123.5677  | 1526.91 | 1520.83 | 120.3125  | 133.68056 | 181495.95 |
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| 3/12/2013 17:01 | 66.27605  | 123.69792 | 1544.27 | 1537.33 | 120.52952 | 152.77777 | 210792.83 |
| 3/12/2013 18:01 | 64.62673  | 123.95834 | 1537.33 | 1531.25 | 121.57117 | 151.04167 | 210648.16 |
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| 3/12/2013 23:01 | 47.52604  | 123.26389 | 1550.35 | 1544.27 | 120.3125  | 146.70139 | 212022.58 |
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| 3/13/2013 4:01  | 42.05729  | 121.61459 | 1540.8  | 1535.59 | 119.31423 | 177.95139 | 192853    |
| 3/13/2013 5:01  | 40.97222  | 122.35243 | 1536.46 | 1532.12 | 119.14063 | 157.98611 | 192201.97 |
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| 3/13/2013 9:01  | 41.49305  | 123.4809  | 1507.81 | 1502.6  | 119.53125 | 72.91666  | 177734.38 |
| 3/13/2013 10:01 | 46.65799  | 125.26041 | 1516.49 | 1511.28 | 120.87673 | 94.61805  | 180917.25 |
| 3/13/2013 11:01 | 51.38889  | 124.56597 | 1524.31 | 1518.23 | 121.35417 | 109.375   | 178964.13 |
| 3/13/2013 12:01 | 55.81598  | 124.73958 | 1523.44 | 1519.1  | 121.39757 | 122.39584 | 167173.03 |
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| 3/13/2013 14:01 | 64.62673  | 125.0434  | 1532.12 | 1527.78 | 121.70139 | 151.04167 | 178240.75 |
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| 3/13/2013 18:01 | 68.96702  | 124.08854 | 1533.85 | 1528.65 | 121.31076 | 138.02083 | 185112.84 |
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| 3/13/2013 20:01 | 61.84896  | 125.0434  | 1555.56 | 1551.22 | 122.48264 | 216.14583 | 188151.05 |
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| 3/13/2013 22:01 | 54.55729  | 125.39063 | 1561.63 | 1554.69 | 122.43924 | 227.43056 | 203993.05 |
| 3/13/2013 23:01 | 52.51736  | 125       | 1574.65 | 1567.71 | 122.48264 | 259.54861 | 208984.38 |
| 3/14/2013 0:01  | 51.90972  | 124.8698  | 1572.92 | 1565.97 | 121.78819 | 265.625   | 217013.89 |
| 3/14/2013 1:01  | 51.43229  | 125.91145 | 1580.73 | 1574.65 | 123.13368 | 281.25    | 209707.75 |
| 3/14/2013 2:01  | 51.21528  | 126.95313 | 1577.26 | 1570.31 | 123.78472 | 285.59027 | 204282.41 |
| 3/14/2013 3:01  | 49.78299  | 124.9566  | 1566.84 | 1559.9  | 121.8316  | 275.17361 | 200159.14 |
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| 3/14/2013 5:01  | 46.31076  | 124.78299 | 1564.24 | 1558.16 | 122.00521 | 259.54861 | 192708.33 |
| 3/14/2013 6:01  | 44.09723  | 125.17361 | 1568.58 | 1563.37 | 122.69965 | 256.94446 | 199435.77 |
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| 3/14/2013 9:01  | 49.21875  | 125.21702 | 1557.29 | 1550.35 | 122.65625 | 242.1875  | 199001.73 |
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| 3/14/2013 12:01 | 71.22396  | 125.47743 | 1567.71 | 1561.63 | 123.74132 | 275.17361 | 185257.53 |
| 3/14/2013 13:01 | 77.95139  | 123.65451 | 1570.31 | 1564.24 | 122.22222 | 283.85416 | 190899.88 |
| 3/14/2013 14:01 | 81.33681  | 108.94097 | 1373.26 | 1388.89 | 113.67188 | 240.45139 | 506.36572 |
| 3/14/2013 15:01 | 119.22742 | 101.30208 | 1551.22 | 1546.88 | 109.85242 | 118.05555 | 157045.72 |
| 3/14/2013 16:01 | 112.5     | 91.66666  | 1496.53 | 1489.58 | 111.93576 | 52.08334  | 197989    |
| 3/14/2013 17:01 | 124.00173 | 91.97049  | 1546.01 | 1541.67 | 123.87153 | 142.36111 | 191044.55 |

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| 3/14/2013 19:01 | 89.93055  | 117.79514 | 1531.25 | 1526.91 | 124.39236 | 103.29861 | 197554.97 |
| 3/14/2013 20:01 | 78.125    | 123.13368 | 1564.24 | 1557.29 | 122.00521 | 204.86111 | 209056.72 |
| 3/14/2013 21:01 | 70.92014  | 126.25867 | 1574.65 | 1567.71 | 123.87153 | 256.94446 | 198278.36 |
| 3/14/2013 22:01 | 66.44965  | 123.13368 | 1579.86 | 1572.92 | 121.52778 | 291.66666 | 203269.67 |
| 3/14/2013 23:01 | 63.88889  | 126.25867 | 1580.73 | 1572.92 | 123.74132 | 298.61111 | 197989    |
| 3/15/2013 0:01  | 59.85243  | 125.30382 | 1572.05 | 1567.71 | 122.82986 | 290.79861 | 194950.8  |
| 3/15/2013 1:01  | 56.90104  | 125.60764 | 1565.97 | 1559.9  | 122.43924 | 282.11804 | 189163.78 |
| 3/15/2013 2:01  | 55.42535  | 125.69445 | 1565.97 | 1559.9  | 122.56944 | 270.83334 | 191333.91 |
| 3/15/2013 3:01  | 53.64584  | 125.65104 | 1567.71 | 1561.63 | 122.87327 | 269.09723 | 194516.78 |
| 3/15/2013 4:01  | 51.43229  | 124.21875 | 1555.56 | 1549.48 | 120.87673 | 264.75693 | 171079.28 |
| 3/15/2013 5:01  | 49.13195  | 125.60764 | 1559.03 | 1552.95 | 123.13368 | 249.13196 | 173249.42 |
| 3/15/2013 6:01  | 47.78646  | 126.34548 | 1549.48 | 1544.27 | 123.30729 | 243.05554 | 171802.66 |
| 3/15/2013 7:01  | 46.65799  | 125.43403 | 1554.69 | 1550.35 | 122.69965 | 237.84723 | 177734.38 |
| 3/15/2013 8:01  | 46.65799  | 125.65104 | 1551.22 | 1546.01 | 122.39583 | 233.50694 | 189597.8  |
| 3/15/2013 9:01  | 51.95313  | 124.82639 | 1551.22 | 1546.88 | 122.48264 | 234.375   | 165653.92 |
| 3/15/2013 10:01 | 88.84548  | 124.34896 | 1535.59 | 1528.65 | 124.34896 | 144.09721 | 205439.83 |
| 3/15/2013 11:01 | 79.07986  | 125.52084 | 1559.03 | 1552.95 | 123.52431 | 237.84723 | 198278.36 |
| 3/15/2013 12:01 | 122.26563 | 98.91493  | 1531.25 | 1525.17 | 120.2691  | 201.38889 | 189959.5  |
| 3/15/2013 13:01 | 124.43577 | 90.92882  | 1555.56 | 1549.48 | 122.91666 | 242.1875  | 185257.53 |
| 3/15/2013 14:01 | 124.39236 | 89.40972  | 1570.31 | 1564.24 | 123.30729 | 272.56946 | 193938.08 |
| 3/15/2013 15:01 | 124.17535 | 89.19271  | 1572.92 | 1567.71 | 123.5677  | 291.66666 | 189453.13 |
| 3/15/2013 16:01 | 123.91492 | 89.14931  | 1564.24 | 1559.9  | 122.35243 | 288.19443 | 176866.33 |
| 3/15/2013 17:01 | 123.65451 | 88.71528  | 1572.05 | 1565.97 | 122.91666 | 296.00696 | 187500    |
| 3/15/2013 18:01 | 124.78299 | 87.41319  | 1567.71 | 1561.63 | 123.00347 | 294.27084 | 183738.42 |
| 3/15/2013 19:01 | 125.60764 | 83.63715  | 1572.05 | 1565.97 | 123.4375  | 290.79861 | 188440.39 |
| 3/15/2013 20:01 | 124.60938 | 75.95486  | 1578.99 | 1572.05 | 123.09028 | 307.29166 | 195023.16 |
| 3/15/2013 21:01 | 124.9566  | 69.09722  | 1577.26 | 1572.05 | 123.00347 | 303.81946 | 200376.16 |
| 3/15/2013 22:01 | 123.13368 | 63.75868  | 1577.26 | 1571.18 | 121.35417 | 312.5     | 198567.7  |
| 3/15/2013 23:01 | 124.78299 | 63.67188  | 1568.58 | 1564.24 | 121.05035 | 295.13889 | 195095.48 |
| 3/16/2013 0:01  | 125.86806 | 62.36979  | 1570.31 | 1565.97 | 123.22048 | 282.11804 | 189308.45 |
| 3/16/2013 1:01  | 125.21702 | 59.63542  | 1570.31 | 1564.24 | 122.69965 | 279.51389 | 192853    |
| 3/16/2013 2:01  | 124.43577 | 57.29167  | 1572.05 | 1567.71 | 122.43924 | 276.90973 | 198350.7  |
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| 3/16/2013 4:01  | 119.57465 | 51.95313  | 1540.8  | 1538.19 | 119.53125 | 273.4375  | 119357.64 |
| 3/16/2013 5:01  | 121.8316  | 50.56424  | 1476.56 | 1472.22 | 122.35243 | 105.90278 | 102647.57 |
| 3/16/2013 6:01  | 130.03471 | 50.43403  | 1546.01 | 1537.33 | 127.03993 | 129.34027 | 179542.83 |
| 3/16/2013 7:01  | 128.90625 | 49.69618  | 1559.03 | 1552.95 | 127.12674 | 204.86111 | 189308.45 |
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| 3/16/2013 9:01  | 123.78472 | 59.93924  | 1572.05 | 1565.97 | 122.43924 | 263.88889 | 200303.83 |
| 3/16/2013 10:01 | 124.34896 | 68.40278  | 1561.63 | 1555.56 | 122.22222 | 264.75693 | 172960.08 |
| 3/16/2013 11:01 | 123.74132 | 76.17188  | 1551.22 | 1546.88 | 122.61285 | 253.47221 | 170717.59 |
| 3/16/2013 12:01 | 125.21702 | 81.68403  | 1576.39 | 1570.31 | 123.3507  | 274.30557 | 197482.64 |
| 3/16/2013 13:01 | 108.55035 | 86.58854  | 1223.96 | 1471.35 | 106.94445 | 188.36806 | 506.36572 |
| 3/16/2013 14:01 | 108.15972 | 90.79861  | 1145.83 | 1432.29 | 106.51041 | 45.13889  | 506.36572 |
| 3/16/2013 15:01 | 98.04688  | 93.09895  | 1145.83 | 1377.6  | 101.6059  | 0         | 506.36572 |
| 3/16/2013 16:01 | 124.8698  | 92.1875   | 1535.59 | 1531.25 | 123.5677  | 98.95834  | 181640.63 |
| 3/16/2013 17:01 | 123.04688 | 89.45313  | 1544.27 | 1539.93 | 121.78819 | 196.18054 | 193648.72 |
| 3/16/2013 18:01 | 122.04861 | 87.32639  | 1562.5  | 1555.56 | 120.87673 | 261.28473 | 197627.33 |
| 3/16/2013 19:01 | 125.47743 | 83.59375  | 1580.73 | 1574.65 | 123.91492 | 289.93054 | 198133.67 |
| 3/16/2013 20:01 | 125.95486 | 75.39063  | 1579.86 | 1574.65 | 123.4809  | 311.63193 | 199797.45 |
| 3/16/2013 21:01 | 125.73785 | 69.48785  | 1579.86 | 1574.65 | 123.52431 | 317.70834 | 194372.11 |
| 3/16/2013 22:01 | 124.21875 | 65.79861  | 1585.94 | 1578.99 | 122.04861 | 324.65277 | 206958.91 |
| 3/16/2013 23:01 | 126.04167 | 62.97743  | 1585.94 | 1579.86 | 122.39583 | 328.99304 | 207682.3  |
| 3/17/2013 0:01  | 124.65278 | 59.89583  | 1589.41 | 1581.6  | 122.22222 | 324.65277 | 211877.89 |
| 3/17/2013 1:01  | 125.60764 | 57.46528  | 1594.62 | 1587.67 | 123.65451 | 337.67361 | 212745.95 |
| 3/17/2013 2:01  | 127.43055 | 55.59896  | 1600.69 | 1593.75 | 124.65278 | 346.35416 | 210214.13 |
| 3/17/2013 3:01  | 126.17188 | 53.25521  | 1584.2  | 1577.26 | 122.87327 | 331.59723 | 198929.41 |
| 3/17/2013 4:01  | 126.47569 | 50.73785  | 1579.86 | 1572.92 | 123.4375  | 312.5     | 199725.13 |
| 3/17/2013 5:01  | 127.25694 | 48.69792  | 1587.67 | 1580.73 | 124.13194 | 313.36804 | 205946.17 |
| 3/17/2013 6:01  | 125.39063 | 46.875    | 1568.58 | 1562.5  | 121.96181 | 309.89584 | 188440.39 |
| 3/17/2013 7:01  | 124.73958 | 45.65972  | 1581.6  | 1576.39 | 122.43924 | 311.63193 | 202112.27 |
| 3/17/2013 8:01  | 124.78299 | 45.52951  | 1579.86 | 1572.92 | 122.22222 | 318.57639 | 198133.67 |
| 3/17/2013 9:01  | 126.90972 | 47.74306  | 1589.41 | 1583.33 | 125.39063 | 320.3125  | 203052.66 |
| 3/17/2013 10:01 | 124.82639 | 51.82291  | 1600.69 | 1593.75 | 123.69792 | 337.67361 | 212601.28 |
| 3/17/2013 11:01 | 125.0868  | 56.64063  | 1601.56 | 1597.22 | 123.69792 | 363.71527 | 201605.91 |
| 3/17/2013 12:01 | 125.95486 | 61.71875  | 1592.01 | 1585.07 | 124.17535 | 340.27777 | 199363.42 |
| 3/17/2013 13:01 | 124.39236 | 67.75174  | 1592.01 | 1585.94 | 122.69965 | 348.95834 | 204065.39 |
| 3/17/2013 14:01 | 123.87153 | 73.35069  | 1592.01 | 1585.94 | 122.39583 | 344.61807 | 206958.91 |
| 3/17/2013 15:01 | 125.0868  | 76.99653  | 1590.28 | 1584.2  | 123.74132 | 346.35416 | 192853    |
| 3/17/2013 16:01 | 124.78299 | 78.51563  | 1577.26 | 1572.92 | 123.09028 | 327.25696 | 195601.84 |
| 3/17/2013 17:01 | 124.65278 | 79.03645  | 1583.33 | 1577.26 | 123.00347 | 314.23611 | 205439.83 |

|                 |           |          |         |         |           |           |           |
|-----------------|-----------|----------|---------|---------|-----------|-----------|-----------|
| 3/17/2013 18:01 | 124.8698  | 77.73438 | 1593.75 | 1587.67 | 123.13368 | 333.33334 | 215928.83 |
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| 3/17/2013 20:01 | 126.5191  | 70.92014 | 1603.3  | 1597.22 | 123.95834 | 346.35416 | 210648.16 |
| 3/17/2013 21:01 | 125.91145 | 66.14583 | 1609.38 | 1602.43 | 124.56597 | 364.58334 | 214482.05 |
| 3/17/2013 22:01 | 126.30209 | 62.5868  | 1613.72 | 1605.03 | 124.43577 | 363.71527 | 223451.97 |
| 3/17/2013 23:01 | 130.59895 | 59.67882 | 1606.77 | 1598.09 | 127.43055 | 326.38889 | 214554.41 |
| 3/18/2013 0:01  | 124.78299 | 60.15625 | 1594.62 | 1587.67 | 123.09028 | 342.88196 | 198929.41 |
| 3/18/2013 1:01  | 123.95834 | 61.50174 | 1581.6  | 1577.26 | 121.74479 | 325.52084 | 190393.52 |
| 3/18/2013 2:01  | 125       | 61.19791 | 1584.2  | 1579.86 | 123.00347 | 315.97223 | 188946.75 |
| 3/18/2013 3:01  | 125.86806 | 60.9375  | 1579.86 | 1575.52 | 123.74132 | 309.89584 | 185619.22 |
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| 3/18/2013 7:01  | 123.95834 | 53.1684  | 1558.16 | 1553.82 | 121.70139 | 256.07639 | 179325.8  |
| 3/18/2013 8:01  | 128.21181 | 52.73438 | 1567.71 | 1561.63 | 124.21875 | 252.60417 | 174985.53 |
| 3/18/2013 9:01  | 124.21875 | 54.51389 | 1568.58 | 1564.24 | 122.00521 | 256.94446 | 195023.16 |
| 3/18/2013 10:01 | 124.8698  | 55.64236 | 1559.9  | 1553.82 | 118.7066  | 249.13196 | 182942.7  |
| 3/18/2013 11:01 | 122.82986 | 57.24826 | 1571.18 | 1565.97 | 121.52778 | 262.15277 | 192346.64 |
| 3/18/2013 12:01 | 125.52084 | 59.50521 | 1585.94 | 1580.73 | 123.78472 | 298.61111 | 188946.75 |
| 3/18/2013 13:01 | 126.99653 | 63.32465 | 1581.6  | 1575.52 | 124.08854 | 311.63193 | 181712.97 |
| 3/18/2013 14:01 | 124.60938 | 66.18923 | 1572.92 | 1568.58 | 123.69792 | 296.875   | 170138.89 |
| 3/18/2013 15:01 | 122.56944 | 67.92535 | 1564.24 | 1559.9  | 122.00521 | 286.45834 | 169704.86 |
| 3/18/2013 16:01 | 124.08854 | 71.8316  | 1565.97 | 1561.63 | 122.39583 | 276.90973 | 185329.86 |
| 3/18/2013 17:01 | 124.39236 | 74.04514 | 1563.37 | 1559.03 | 122.17883 | 269.09723 | 174262.16 |
| 3/18/2013 18:01 | 124.17535 | 74.60938 | 1559.9  | 1553.82 | 122.43924 | 266.49304 | 174262.16 |
| 3/18/2013 19:01 | 124.00173 | 73.13368 | 1557.29 | 1552.95 | 122.04861 | 264.75693 | 174334.5  |
| 3/18/2013 20:01 | 123.4809  | 67.96875 | 1564.24 | 1559.9  | 122.17883 | 266.49304 | 169560.17 |
| 3/18/2013 21:01 | 123.69792 | 61.71875 | 1558.16 | 1553.82 | 121.74479 | 257.8125  | 172309.03 |
| 3/18/2013 22:01 | 124.82639 | 58.76736 | 1562.5  | 1558.16 | 122.82986 | 263.88889 | 174045.14 |
| 3/18/2013 23:01 | 124.60938 | 57.24826 | 1558.16 | 1553.82 | 122.78646 | 260.41666 | 173538.78 |
| 3/19/2013 0:01  | 124.13194 | 56.42361 | 1567.71 | 1561.63 | 121.26736 | 261.28473 | 198206.02 |
| 3/19/2013 1:01  | 124.9566  | 56.2934  | 1581.6  | 1575.52 | 122.65625 | 298.61111 | 203631.38 |
| 3/19/2013 2:01  | 124.78299 | 57.72569 | 1581.6  | 1574.65 | 123.09028 | 316.84027 | 198712.38 |
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| 3/19/2013 4:01  | 126.34548 | 55.12153 | 1590.28 | 1584.2  | 123.04688 | 337.67361 | 195095.48 |
| 3/19/2013 5:01  | 125.39063 | 52.56076 | 1593.75 | 1587.67 | 123.00347 | 338.54166 | 207320.59 |
| 3/19/2013 6:01  | 122.61285 | 50.60764 | 1588.54 | 1581.6  | 120.3125  | 351.5625  | 202112.27 |
| 3/19/2013 7:01  | 126.82291 | 49.65277 | 1602.43 | 1596.35 | 124.56597 | 363.71527 | 210431.13 |
| 3/19/2013 8:01  | 126.38889 | 49.86979 | 1607.64 | 1602.43 | 125.26041 | 369.79166 | 205439.83 |
| 3/19/2013 9:01  | 124.00173 | 52.90799 | 1594.62 | 1588.54 | 123.00347 | 360.24304 | 195240.16 |
| 3/19/2013 10:01 | 123.95834 | 57.24826 | 1588.54 | 1583.33 | 122.87327 | 344.61807 | 201027.2  |
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| 3/19/2013 12:01 | 125.60764 | 66.57986 | 1597.22 | 1592.88 | 123.95834 | 369.79166 | 191623.27 |
| 3/19/2013 13:01 | 124.60938 | 69.31423 | 1601.56 | 1594.62 | 123.5677  | 369.79166 | 198929.41 |
| 3/19/2013 14:01 | 120.83334 | 70.52951 | 1496.53 | 1493.06 | 125.82465 | 227.43056 | 100839.13 |
| 3/19/2013 15:01 | 124.8698  | 70.70313 | 1565.97 | 1559.03 | 122.48264 | 242.1875  | 175853.59 |
| 3/19/2013 16:01 | 125.65104 | 70.3559  | 1564.24 | 1559.9  | 123.30729 | 272.56946 | 173972.8  |
| 3/19/2013 17:01 | 126.34548 | 70.83333 | 1576.39 | 1570.31 | 123.91492 | 291.66666 | 189236.11 |
| 3/19/2013 18:01 | 125.39063 | 70.70313 | 1587.67 | 1580.73 | 122.65625 | 317.70834 | 203703.7  |
| 3/19/2013 19:01 | 125.95486 | 67.75174 | 1587.67 | 1580.73 | 123.4375  | 324.65277 | 199363.42 |
| 3/19/2013 20:01 | 125       | 63.02084 | 1589.41 | 1581.6  | 122.48264 | 327.25696 | 205222.8  |
| 3/19/2013 21:01 | 127.03993 | 58.24653 | 1570.31 | 1564.24 | 122.82986 | 299.47916 | 189525.47 |
| 3/19/2013 22:01 | 127.03993 | 53.38542 | 1568.58 | 1563.37 | 125.17361 | 263.88889 | 188512.73 |
| 3/19/2013 23:01 | 125.73785 | 50.39063 | 1568.58 | 1564.24 | 123.04688 | 265.625   | 184461.8  |
| 3/20/2013 0:01  | 115.75521 | 48.4375  | 1381.94 | 1525.17 | 115.75521 | 251.73611 | 434.02777 |
| 3/20/2013 1:01  | 124.52258 | 46.70139 | 1559.9  | 1553.82 | 121.57117 | 226.5625  | 186270.25 |
| 3/20/2013 2:01  | 126.17188 | 44.87847 | 1572.05 | 1565.97 | 123.30729 | 246.52777 | 197482.64 |
| 3/20/2013 3:01  | 125.39063 | 43.7934  | 1565.97 | 1558.16 | 122.39583 | 256.07639 | 195963.55 |
| 3/20/2013 4:01  | 125.60764 | 42.36111 | 1567.71 | 1561.63 | 122.00521 | 257.8125  | 197627.33 |
| 3/20/2013 5:01  | 125.21702 | 41.10243 | 1568.58 | 1564.24 | 122.48264 | 265.625   | 186414.92 |
| 3/20/2013 6:01  | 125.86806 | 39.97396 | 1567.71 | 1563.37 | 123.00347 | 264.75693 | 187138.3  |
| 3/20/2013 7:01  | 126.38889 | 39.58334 | 1565.97 | 1559.9  | 123.52431 | 262.15277 | 188223.38 |
| 3/20/2013 8:01  | 125.69445 | 40.01736 | 1567.71 | 1559.9  | 123.04688 | 260.41666 | 199725.13 |
| 3/20/2013 9:01  | 124.82639 | 43.7066  | 1575.52 | 1568.58 | 122.22222 | 270.83334 | 182364    |
| 3/20/2013 10:01 | 125.0868  | 48.4375  | 1570.31 | 1564.24 | 122.22222 | 270.83334 | 187282.98 |
| 3/20/2013 11:01 | 126.08507 | 52.77778 | 1589.41 | 1580.73 | 123.52431 | 285.59027 | 218460.66 |
| 3/20/2013 12:01 | 125.65104 | 56.38021 | 1596.35 | 1589.41 | 123.65451 | 313.36804 | 214265.05 |
| 3/20/2013 13:01 | 123.91492 | 60.19965 | 1588.54 | 1581.6  | 121.96181 | 316.84027 | 209780.09 |
| 3/20/2013 14:01 | 124.73958 | 62.28299 | 1571.18 | 1564.24 | 122.43924 | 292.53473 | 184534.14 |
| 3/20/2013 15:01 | 123.52431 | 62.71701 | 1570.31 | 1564.24 | 121.57117 | 274.30557 | 191406.25 |
| 3/20/2013 16:01 | 124.34896 | 62.93403 | 1568.58 | 1562.5  | 121.39757 | 264.75693 | 196542.25 |
| 3/20/2013 17:01 | 127.03993 | 62.89063 | 1572.92 | 1568.58 | 124.00173 | 259.54861 | 180266.2  |

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| 3/20/2013 18:01 | 124.65278 | 62.5     | 1552.95 | 1546.88 | 121.74479 | 230.03471 | 176070.59 |
| 3/20/2013 19:01 | 125.26041 | 61.41493 | 1551.22 | 1546.01 | 121.52778 | 212.6736  | 174696.17 |
| 3/20/2013 20:01 | 124.13194 | 59.3316  | 1564.24 | 1559.9  | 122.13541 | 239.58333 | 184461.8  |
| 3/20/2013 21:01 | 125.0434  | 56.72743 | 1559.9  | 1553.82 | 122.69965 | 238.71529 | 165653.92 |
| 3/20/2013 22:01 | 125.65104 | 54.51389 | 1555.56 | 1551.22 | 122.82986 | 236.1111  | 164496.53 |
| 3/20/2013 23:01 | 125.30382 | 52.30035 | 1550.35 | 1546.01 | 122.69965 | 225.69446 | 165364.58 |
| 3/21/2013 0:01  | 124.34896 | 51.73611 | 1546.01 | 1541.67 | 121.8316  | 207.46527 | 172815.39 |
| 3/21/2013 1:01  | 124.52258 | 52.08333 | 1545.14 | 1539.93 | 121.18056 | 211.80556 | 182581.02 |
| 3/21/2013 2:01  | 124.78299 | 52.34375 | 1546.88 | 1540.8  | 121.09375 | 212.6736  | 189525.47 |
| 3/21/2013 3:01  | 125.0434  | 51.86632 | 1546.01 | 1541.67 | 121.31076 | 201.38889 | 172960.08 |
| 3/21/2013 4:01  | 123.87153 | 50.34722 | 1546.01 | 1539.93 | 121.52778 | 198.78473 | 180917.25 |
| 3/21/2013 5:01  | 125.86806 | 48.56771 | 1553.82 | 1549.48 | 123.26389 | 224.82639 | 177155.67 |
| 3/21/2013 6:01  | 122.69965 | 46.61459 | 1545.14 | 1540.8  | 120.2691  | 224.82639 | 169343.17 |
| 3/21/2013 7:01  | 124.52258 | 45.00868 | 1546.88 | 1542.53 | 122.17883 | 217.01389 | 165653.92 |
| 3/21/2013 8:01  | 125.69445 | 44.66146 | 1548.61 | 1544.27 | 123.4375  | 220.48611 | 194878.47 |
| 3/21/2013 9:01  | 126.17188 | 47.69965 | 1578.99 | 1572.05 | 124.82639 | 252.60417 | 188802.08 |
| 3/21/2013 10:01 | 124.60938 | 57.29167 | 1570.31 | 1565.97 | 123.00347 | 265.625   | 184895.83 |
| 3/21/2013 11:01 | 124.73958 | 66.66666 | 1574.65 | 1568.58 | 122.65625 | 281.25    | 189814.83 |
| 3/21/2013 12:01 | 125.86806 | 73.3073  | 1583.33 | 1577.26 | 124.9566  | 307.29166 | 184968.17 |
| 3/21/2013 13:01 | 123.69792 | 78.81945 | 1577.26 | 1571.18 | 120.96354 | 308.15973 | 184534.14 |
| 3/21/2013 14:01 | 123.95834 | 83.42014 | 1578.99 | 1572.92 | 123.30729 | 313.36804 | 185185.17 |
| 3/21/2013 15:01 | 122.69965 | 83.63715 | 1583.33 | 1577.26 | 121.48438 | 322.04861 | 191116.91 |
| 3/21/2013 16:01 | 123.69792 | 83.11632 | 1593.75 | 1585.94 | 122.69965 | 326.38889 | 208405.67 |
| 3/21/2013 17:01 | 122.39583 | 83.11632 | 1592.88 | 1585.94 | 121.96181 | 343.75    | 204137.73 |
| 3/21/2013 18:01 | 123.52431 | 81.68403 | 1588.54 | 1584.2  | 122.35243 | 347.22223 | 193504.05 |
| 3/21/2013 19:01 | 124.21875 | 78.99306 | 1579.86 | 1575.52 | 122.56944 | 322.91666 | 189670.14 |
| 3/21/2013 20:01 | 125.86806 | 75.0434  | 1585.07 | 1578.99 | 124.13194 | 321.18057 | 188946.75 |
| 3/21/2013 21:01 | 124.8698  | 71.05035 | 1592.01 | 1585.94 | 122.91666 | 328.99304 | 196180.55 |
| 3/21/2013 22:01 | 126.12847 | 68.14236 | 1589.41 | 1583.33 | 124.30556 | 328.99304 | 194878.47 |
| 3/21/2013 23:01 | 122.22222 | 66.27605 | 1575.52 | 1571.18 | 119.87847 | 318.57639 | 190682.88 |
| 3/22/2013 0:01  | 124.82639 | 64.1059  | 1585.94 | 1579.86 | 123.22048 | 316.84027 | 194878.47 |
| 3/22/2013 1:01  | 125       | 61.84896 | 1589.41 | 1585.07 | 123.78472 | 320.3125  | 186559.61 |
| 3/22/2013 2:01  | 127.21355 | 59.67882 | 1574.65 | 1567.71 | 125.52084 | 292.53473 | 176142.95 |
| 3/22/2013 3:01  | 126.08507 | 58.02951 | 1570.31 | 1564.24 | 123.22048 | 283.85416 | 181495.95 |
| 3/22/2013 4:01  | 123.74132 | 56.81424 | 1562.5  | 1558.16 | 121.09375 | 277.77777 | 181134.25 |
| 3/22/2013 5:01  | 123.5677  | 55.33854 | 1572.92 | 1566.84 | 121.70139 | 281.25    | 186342.59 |
| 3/22/2013 6:01  | 128.08159 | 52.82118 | 1572.05 | 1565.97 | 125.65104 | 266.49304 | 199942.13 |
| 3/22/2013 7:01  | 125.47743 | 48.82813 | 1561.63 | 1555.56 | 122.48264 | 256.07639 | 191406.25 |
| 3/22/2013 8:01  | 129.07986 | 46.74479 | 1561.63 | 1555.56 | 123.78472 | 249.13196 | 188078.7  |
| 3/22/2013 9:01  | 128.42882 | 46.52778 | 1559.9  | 1554.69 | 124.13194 | 231.77084 | 191261.58 |
| 3/22/2013 10:01 | 125.82465 | 47.61285 | 1554.69 | 1548.61 | 125       | 218.75    | 187717.02 |
| 3/22/2013 11:01 | 127.25694 | 48.91493 | 1561.63 | 1555.56 | 122.48264 | 227.43056 | 196469.91 |
| 3/22/2013 12:01 | 127.38715 | 50.65104 | 1572.05 | 1563.37 | 124.17535 | 246.52777 | 201967.59 |
| 3/22/2013 13:01 | 125.26041 | 51.90972 | 1576.39 | 1570.31 | 123.04688 | 256.94446 | 207392.95 |
| 3/22/2013 14:01 | 127.17014 | 53.47223 | 1590.28 | 1585.07 | 126.08507 | 289.93054 | 194299.77 |
| 3/22/2013 15:01 | 126.6059  | 58.55035 | 1581.6  | 1576.39 | 125       | 289.93054 | 193142.36 |
| 3/22/2013 16:01 | 124.21875 | 62.97743 | 1585.07 | 1578.99 | 122.65625 | 302.95139 | 196469.91 |
| 3/22/2013 17:01 | 126.5625  | 64.49653 | 1590.28 | 1585.07 | 124.39236 | 307.29166 | 204716.42 |
| 3/22/2013 18:01 | 126.12847 | 65.19097 | 1590.28 | 1585.94 | 124.08854 | 320.3125  | 195746.53 |
| 3/22/2013 19:01 | 124.00173 | 64.71354 | 1576.39 | 1570.31 | 121.9184  | 295.13889 | 200376.16 |
| 3/22/2013 20:01 | 125.17361 | 62.06597 | 1577.26 | 1571.18 | 123.4809  | 288.19443 | 182653.36 |
| 3/22/2013 21:01 | 125.52084 | 59.4184  | 1572.92 | 1566.84 | 122.69965 | 278.64584 | 197844.33 |
| 3/22/2013 22:01 | 124.9566  | 56.64063 | 1580.73 | 1572.92 | 122.87327 | 282.98611 | 200520.83 |
| 3/22/2013 23:01 | 127.47396 | 54.21007 | 1579.86 | 1574.65 | 124.21875 | 288.19443 | 202329.28 |
| 3/23/2013 0:01  | 126.95313 | 51.69271 | 1587.67 | 1580.73 | 124.8698  | 291.66666 | 203197.34 |
| 3/23/2013 1:01  | 127.77778 | 49.69618 | 1585.07 | 1578.99 | 127.03993 | 288.19443 | 198206.02 |
| 3/23/2013 2:01  | 123.22048 | 47.61285 | 1572.92 | 1566.84 | 121.09375 | 288.19443 | 198929.41 |
| 3/23/2013 3:01  | 126.90972 | 45.13889 | 1585.07 | 1578.99 | 125.30382 | 296.00696 | 198567.7  |
| 3/23/2013 4:01  | 124.17535 | 43.27257 | 1577.26 | 1572.05 | 123.3507  | 282.11804 | 197844.33 |
| 3/23/2013 5:01  | 126.77952 | 41.97049 | 1574.65 | 1568.58 | 124.56597 | 273.4375  | 184606.48 |
| 3/23/2013 6:01  | 125.0868  | 41.18924 | 1572.05 | 1565.97 | 122.65625 | 263.88889 | 193287.03 |
| 3/23/2013 7:01  | 125.30382 | 40.45139 | 1574.65 | 1567.71 | 125.69445 | 265.625   | 191044.55 |
| 3/23/2013 8:01  | 125.82465 | 40.45139 | 1596.35 | 1587.67 | 124.60938 | 287.32639 | 217013.89 |
| 3/23/2013 9:01  | 126.08507 | 44.79166 | 1592.01 | 1584.2  | 123.4375  | 312.5     | 212239.58 |
| 3/23/2013 10:01 | 127.99479 | 54.21007 | 1596.35 | 1589.41 | 126.04167 | 304.6875  | 203703.7  |
| 3/23/2013 11:01 | 126.08507 | 63.67188 | 1579.86 | 1574.65 | 123.4375  | 299.47916 | 197772    |
| 3/23/2013 12:01 | 126.04167 | 69.61806 | 1596.35 | 1590.28 | 124.73958 | 315.97223 | 200737.84 |
| 3/23/2013 13:01 | 124.9566  | 73.52431 | 1593.75 | 1587.67 | 123.30729 | 321.18057 | 203052.66 |
| 3/23/2013 14:01 | 120.92014 | 77.30035 | 1588.54 | 1581.6  | 118.05555 | 331.59723 | 204788.78 |
| 3/23/2013 15:01 | 123.65451 | 79.07986 | 1594.62 | 1588.54 | 121.74479 | 335.9375  | 209924.77 |
| 3/23/2013 16:01 | 122.91666 | 79.25347 | 1587.67 | 1583.33 | 122.43924 | 338.54166 | 199580.45 |
| 3/23/2013 17:01 | 126.08507 | 77.25694 | 1588.54 | 1584.2  | 123.4809  | 321.18057 | 197120.95 |

|                      |           |          |           |         |           |             |           |
|----------------------|-----------|----------|-----------|---------|-----------|-------------|-----------|
| 3/23/2013 18:01      | 127.77778 | 74.86979 | 1578.99   | 1572.92 | 124.56597 | 301.21527   | 200086.8  |
| 3/23/2013 19:01      | 125.82465 | 69.44444 | 1542.53   | 1536.46 | 120.48611 | 236.1111    | 184100.13 |
| 3/23/2013 20:01      | 125.82465 | 65.10417 | 1540.8    | 1533.85 | 119.79166 | 210.06944   | 176070.59 |
| 3/23/2013 21:01 0.0* | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/23/2013 22:01 0.0* | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/23/2013 23:01 0.0* | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/24/2013 0:01 0.0*  | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/24/2013 1:01 0.0*  | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/24/2013 2:01 0.0*  | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/24/2013 3:01 0.0*  | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/24/2013 4:01 0.0*  | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/24/2013 5:01 0.0*  | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/24/2013 6:01 0.0*  | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/24/2013 7:01 0.0*  | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/24/2013 8:01 0.0*  | 0.0*      | 0.0*     | 0.0*      | 0.0*    | 0.0*      | 0.0*        | 0.0*      |
| 3/24/2013 9:01       | 29.47049  | 29.77431 | 459.20139 | 1234.38 | 28.60243  | 0           | 434.02777 |
| 3/24/2013 10:01      | 31.94444  | 33.72396 | 498.26392 | 1230.03 | 34.54861  | 0           | 434.02777 |
| 3/24/2013 11:01      | 35.11285  | 37.5868  | 550.34723 | 1225.69 | 40.88542  | 0           | 434.02777 |
| 3/24/2013 12:01      | 39.23611  | 40.84201 | 611.11108 | 1221.35 | 47.78546  | 0           | 434.02777 |
| 3/24/2013 13:01      | 44.92188  | 44.66146 | 660.59027 | 1217.01 | 53.2118   | 0           | 434.02777 |
| 3/24/2013 14:01      | 49.21875  | 48.26389 | 1012.15   | 1214.41 | 59.20139  | 0           | 434.02777 |
| 3/24/2013 15:01      | 95.3559   | 50.82465 | 1776.04   | 1774.31 | 88.58507  | 0           | 82465.27  |
| 3/24/2013 16:01      | 126.6059  | 52.08333 | 2210.07   | 2208.33 | 115.45139 | 0           | 104094.33 |
| 3/24/2013 17:01      | 93.57639  | 51.30209 | 2085.07   | 2083.33 | 96.61458  | 0           | 83984.38  |
| 3/24/2013 18:01      | 126.08507 | 50.21701 | 2132.81   | 2131.08 | 111.28472 | 0           | 87456.6   |
| 3/24/2013 19:01      | 93.27257  | 48.87153 | 2060.76   | 2057.29 | 108.72396 | 0           | 107204.86 |
| 3/24/2013 20:01      | 107.46528 | 46.31076 | 2082.47   | 2079.86 | 106.85764 | 0           | 83622.69  |
| 3/24/2013 21:01      | 111.37153 | 43.27257 | 2236.11   | 2234.38 | 103.1684  | 0           | 82754.63  |
| 3/24/2013 22:01      | 110.06944 | 40.79861 | 2312.5    | 2308.16 | 102.03993 | 0           | 82031.25  |
| 3/24/2013 23:01      | 110.63368 | 38.80208 | 2327.26   | 2322.92 | 100.47742 | 0           | 82899.3   |
| 3/25/2013 0:01       | 73.09028  | 36.97917 | 2105.03   | 2284.72 | 66.18923  | 0           | 434.02777 |
| 3/25/2013 1:01       | 53.42882  | 35.8941  | 2041.67   | 2258.68 | 43.88021  | 0           | 434.02777 |
| 3/25/2013 2:01       | 42.1007   | 34.3316  | 2223.96   | 2228.3  | 35.85069  | 0           | 434.02777 |
| 3/25/2013 3:01       | 48.3941   | 31.90104 | 1186.63   | 2203.99 | 30.98958  | 0           | 434.02777 |
| 3/25/2013 4:01       | 133.68056 | 30.20833 | 1979.17   | 1976.56 | 118.31597 | 0           | 114293.98 |
| 3/25/2013 5:01       | 115.40799 | 28.94965 | 1445.31   | 1442.71 | 108.94097 | 0           | 116391.79 |
| 3/25/2013 6:01       | 121.39757 | 27.56076 | 1428.82   | 1337.67 | 113.15105 | 0           | 129629.63 |
| 3/25/2013 7:01       | 119.57465 | 26.12847 | 1427.08   | 1368.06 | 113.80209 | 0           | 117259.84 |
| 3/25/2013 8:01       | 123.4809  | 26.34549 | 1428.82   | 1379.34 | 116.84028 | 0           | 129123.27 |
| 3/25/2013 9:01       | 121.9184  | 30.20833 | 1422.74   | 1375.87 | 114.67014 | 0           | 106698.5  |
| 3/25/2013 10:01      | 121.48438 | 34.98264 | 1428.82   | 1392.36 | 116.31945 | 0           | 102864.59 |
| 3/25/2013 11:01      | 119.18403 | 39.75695 | 1425.35   | 1401.04 | 117.70833 | 0           | 104600.7  |
| 3/25/2013 12:01      | 120.61632 | 42.79514 | 1422.74   | 1375.87 | 114.40972 | 0           | 82175.92  |
| 3/25/2013 13:01      | 108.24653 | 46.61459 | 1427.08   | 1368.92 | 94.48785  | 0           | 98307.29  |
| 3/25/2013 14:01      | 133.55034 | 49.69618 | 1428.82   | 1411.46 | 124.82639 | 0           | 138527.2  |
| 3/25/2013 15:01      | 125.47743 | 51.6493  | 1424.48   | 1393.23 | 117.57813 | 0.868055582 | 116174.77 |
| 3/25/2013 16:01      | 117.2309  | 52.99479 | 1422.74   | 1415.8  | 125.0434  | 3.47222     | 135923.03 |
| 3/25/2013 17:01      | 116.97048 | 52.38715 | 1453.13   | 1448.78 | 120.00868 | 5.20833     | 146629.05 |
| 3/25/2013 18:01      | 124.78299 | 51.21528 | 1453.13   | 1448.78 | 122.87327 | 7.8125      | 128182.88 |
| 3/25/2013 19:01      | 124.8698  | 49.73958 | 1446.18   | 1441.84 | 121.8316  | 9.54861     | 128833.91 |
| 3/25/2013 20:01      | 124.43577 | 46.70139 | 1463.54   | 1459.2  | 120.96354 | 13.88889    | 147207.75 |
| 3/25/2013 21:01      | 120.65972 | 43.88021 | 1473.09   | 1468.75 | 118.27257 | 29.51389    | 147714.13 |
| 3/25/2013 22:01      | 122.91666 | 41.84028 | 1481.77   | 1476.56 | 120.65972 | 35.59028    | 156901.05 |
| 3/25/2013 23:01      | 124.60938 | 39.67014 | 1493.06   | 1487.85 | 121.31076 | 61.63194    | 164207.17 |
| 3/26/2013 0:01       | 123.95834 | 37.76041 | 1498.26   | 1492.19 | 121.48438 | 74.65278    | 165075.23 |
| 3/26/2013 1:01       | 123.91492 | 36.41493 | 1500.87   | 1494.79 | 121.52778 | 88.54166    | 166160.3  |
| 3/26/2013 2:01       | 124.08854 | 35.37326 | 1502.6    | 1498.26 | 121.78819 | 96.35416    | 166304.97 |
| 3/26/2013 3:01       | 124.13194 | 34.02778 | 1509.55   | 1502.6  | 121.61459 | 107.63889   | 164713.55 |
| 3/26/2013 4:01       | 123.91492 | 32.42188 | 1520.83   | 1515.63 | 121.57117 | 129.34027   | 176215.28 |
| 3/26/2013 5:01       | 124.17535 | 31.33681 | 1509.55   | 1502.6  | 121.52778 | 118.92361   | 175130.2  |
| 3/26/2013 6:01       | 125.39063 | 30.81597 | 1511.28   | 1505.21 | 122.22222 | 121.52777   | 168981.48 |
| 3/26/2013 7:01       | 123.26389 | 29.90451 | 1506.08   | 1499.13 | 120.3125  | 112.84723   | 159215.86 |
| 3/26/2013 8:01       | 128.03819 | 31.11979 | 1490.45   | 1485.24 | 123.4375  | 97.22222    | 166522    |
| 3/26/2013 9:01       | 120.61632 | 35.63368 | 1490.45   | 1486.11 | 117.83855 | 82.46528    | 170862.27 |
| 3/26/2013 10:01      | 124.43577 | 41.71007 | 1488.72   | 1484.38 | 120.05208 | 66.84028    | 171006.95 |
| 3/26/2013 11:01      | 124.43577 | 47.09201 | 1498.26   | 1492.19 | 120.87673 | 68.57639    | 177589.7  |
| 3/26/2013 12:01      | 123.5677  | 51.43229 | 1499.13   | 1493.92 | 120.2691  | 72.91666    | 170717.59 |
| 3/26/2013 13:01      | 124.00173 | 56.2066  | 1507.81   | 1500.87 | 121.18056 | 78.99306    | 145934.61 |
| 3/26/2013 14:01      | 124.8698  | 59.93924 | 1494.79   | 1490.45 | 120.05208 | 84.20139    | 142288.78 |
| 3/26/2013 15:01      | 122.17883 | 62.10938 | 1462.67   | 1458.33 | 118.27257 | 23.4375     | 122395.84 |
| 3/26/2013 16:01      | 122.78646 | 63.10764 | 1463.54   | 1459.2  | 119.14063 | 10.41667    | 138093.17 |
| 3/26/2013 17:01      | 120.92014 | 62.93403 | 1455.73   | 1453.99 | 117.05729 | 12.15278    | 105902.77 |

|                 |           |           |         |         |           |             |           |
|-----------------|-----------|-----------|---------|---------|-----------|-------------|-----------|
| 3/26/2013 18:01 | 119.22742 | 62.5868   | 1422.74 | 1406.25 | 114.1059  | 0           | 95052.09  |
| 3/26/2013 19:01 | 124.30556 | 60.9375   | 1454.86 | 1450.52 | 123.30729 | 0           | 129412.63 |
| 3/26/2013 20:01 | 123.69792 | 58.76736  | 1463.54 | 1457.47 | 120.44271 | 3.47222     | 133463.55 |
| 3/26/2013 21:01 | 112.19617 | 56.2934   | 1328.13 | 1436.63 | 112.41319 | 7.8125      | 434.02777 |
| 3/26/2013 22:01 | 63.32465  | 117.01389 | 1457.47 | 1453.13 | 123.52431 | 0.868055582 | 169343.17 |
| 3/26/2013 23:01 | 53.38542  | 124.73958 | 1485.24 | 1480.9  | 120.74653 | 13.88889    | 169777.2  |
| 3/27/2013 0:01  | 49.73958  | 125.95486 | 1488.72 | 1485.24 | 121.52778 | 29.51389    | 162832.75 |
| 3/27/2013 1:01  | 47.52604  | 123.78472 | 1492.19 | 1487.85 | 120.48611 | 35.59028    | 171440.97 |
| 3/27/2013 2:01  | 45.74653  | 124.73958 | 1498.26 | 1492.19 | 120.83334 | 51.21528    | 172092.02 |
| 3/27/2013 3:01  | 44.27084  | 125.30382 | 1506.94 | 1502.6  | 121.48438 | 68.57639    | 174623.84 |
| 3/27/2013 4:01  | 43.27257  | 124.9566  | 1511.28 | 1505.21 | 121.9184  | 81.59722    | 177879.05 |
| 3/27/2013 5:01  | 41.84028  | 123.4809  | 1510.42 | 1506.08 | 120.1823  | 101.5625    | 159577.55 |
| 3/27/2013 6:01  | 40.40799  | 125.0868  | 1503.47 | 1499.13 | 121.8316  | 86.80556    | 158854.17 |
| 3/27/2013 7:01  | 39.36632  | 127.64757 | 1515.63 | 1511.28 | 124.60938 | 98.95834    | 166883.67 |
| 3/27/2013 8:01  | 40.10416  | 126.17188 | 1513.89 | 1509.55 | 122.56944 | 107.63889   | 172815.39 |
| 3/27/2013 9:01  | 45.09549  | 124.8698  | 1506.08 | 1501.74 | 121.39757 | 105.90278   | 161675.34 |
| 3/27/2013 10:01 | 51.08507  | 124.43577 | 1511.28 | 1506.94 | 122.22222 | 109.375     | 163917.83 |
| 3/27/2013 11:01 | 58.11632  | 125.82465 | 1512.15 | 1507.81 | 122.91666 | 116.31945   | 159577.55 |
| 3/27/2013 12:01 | 65.06077  | 122.48264 | 1507.81 | 1506.08 | 119.96528 | 120.65972   | 158130.78 |
| 3/27/2013 13:01 | 71.57118  | 122.26563 | 1506.08 | 1501.74 | 119.14063 | 114.58334   | 158492.47 |
| 3/27/2013 14:01 | 75.91146  | 124.00173 | 1516.49 | 1512.15 | 121.8316  | 131.07639   | 157986.11 |
| 3/27/2013 15:01 | 79.16667  | 124.00173 | 1520.83 | 1516.49 | 122.00521 | 142.36111   | 179904.52 |
| 3/27/2013 16:01 | 79.29688  | 124.8698  | 1524.31 | 1518.23 | 122.56944 | 159.72223   | 191623.27 |
| 3/27/2013 17:01 | 77.34375  | 124.78299 | 1531.25 | 1525.17 | 123.00347 | 177.08333   | 185980.91 |
| 3/27/2013 18:01 | 75.82465  | 124.82639 | 1535.59 | 1531.25 | 123.00347 | 183.15973   | 184823.5  |
| 3/27/2013 19:01 | 74.39236  | 125.17361 | 1557.29 | 1550.35 | 123.87153 | 203.125     | 192853    |
| 3/27/2013 20:01 | 70.39931  | 126.5191  | 1553.82 | 1548.61 | 124.17535 | 222.22223   | 197120.95 |
| 3/27/2013 21:01 | 66.40625  | 123.74132 | 1527.78 | 1520.83 | 120.1823  | 192.70833   | 173394.09 |
| 3/27/2013 22:01 | 62.80382  | 124.13194 | 1557.29 | 1550.35 | 121.26736 | 181.42361   | 196903.92 |
| 3/27/2013 23:01 | 59.76563  | 125.26041 | 1561.63 | 1554.69 | 121.70139 | 217.88194   | 208478    |
| 3/28/2013 0:01  | 57.07465  | 124.43577 | 1568.58 | 1562.5  | 121.13715 | 239.58333   | 218243.63 |
| 3/28/2013 1:01  | 54.47049  | 124.43577 | 1564.24 | 1558.16 | 120.87673 | 248.26389   | 179325.8  |
| 3/28/2013 2:01  | 52.38715  | 124.34896 | 1550.35 | 1544.27 | 121.70139 | 217.01389   | 171947.34 |
| 3/28/2013 3:01  | 50.60764  | 125.39063 | 1549.48 | 1542.53 | 122.00521 | 213.54166   | 173321.75 |
| 3/28/2013 4:01  | 48.78473  | 123.78472 | 1545.14 | 1540.8  | 120.61632 | 213.54166   | 174406.83 |
| 3/28/2013 5:01  | 47.61285  | 1547      | 1550.35 | 1544.27 | 122.91666 | 207.46527   | 177589.7  |
| 3/28/2013 6:01  | 46.74479  | 1557      | 1559.03 | 1552.95 | 122.56944 | 224.82639   | 189887.16 |
| 3/28/2013 7:01  | 46.39757  | 1565      | 1565.97 | 1559.03 | 121.96181 | 243.92361   | 206886.58 |
| 3/28/2013 8:01  | 46.52778  | 1570      | 1570.31 | 1563.37 | 121.18056 | 256.94446   | 211226.84 |
| 3/28/2013 9:01  | 50.78125  | 1577      | 1576.39 | 1570.31 | 122.17883 | 270.83334   | 206090.86 |
| 3/28/2013 10:01 | 56.46701  | 1590      | 1587.67 | 1580.73 | 123.52431 | 296.00696   | 206886.58 |
| 3/28/2013 11:01 | 62.67361  | 1587      | 1585.94 | 1580.73 | 124.60938 | 311.63193   | 198857.05 |
| 3/28/2013 12:01 | 69.01041  | 1593      | 1590.28 | 1584.2  | 122.26563 | 320.3125    | 206814.23 |
| 3/28/2013 13:01 | 75.95486  | 1609      | 1607.64 | 1602.43 | 125.91145 | 350.69446   | 207537.63 |
| 3/28/2013 14:01 | 79.16667  | 1599      | 1596.35 | 1590.28 | 123.78472 | 347.22223   | 200882.53 |
| 3/28/2013 15:01 | 78.55903  | 1564      | 1562.5  | 1559.03 | 121.31076 | 278.64584   | 183666.09 |
| 3/28/2013 16:01 | 80.77257  | 1562      | 1566.84 | 1562.5  | 121.78819 | 285.59027   | 147931.13 |
| 3/28/2013 17:01 | 81.77084  | 1565      | 1564.24 | 1559.03 | 123.3507  | 270.83334   | 172598.38 |
| 3/28/2013 18:01 | 82.8559   | 1578      | 1578.99 | 1574.65 | 124.43577 | 285.59027   | 190321.17 |
| 3/28/2013 19:01 | 80.46875  | 1570      | 1570.31 | 1564.24 | 123.65451 | 288.19443   | 170283.58 |
| 3/28/2013 20:01 | 76.77951  | 1573      | 1574.65 | 1567.71 | 124.78299 | 279.51389   | 174406.83 |
| 3/28/2013 21:01 | 73.00347  | 1584      | 1585.07 | 1578.99 | 123.5677  | 300.34723   | 191406.25 |
| 3/28/2013 22:01 | 69.44444  | 1564      | 1566.84 | 1562.5  | 121.8316  | 292.53473   | 178747.11 |
| 3/28/2013 23:01 | 65.5816   | 1561      | 1562.5  | 1557.29 | 122.61285 | 269.09723   | 180917.25 |
| 3/29/2013 0:01  | 61.80556  | 1562      | 1563.37 | 1557.29 | 121.26736 | 257.8125    | 191695.59 |
| 3/29/2013 1:01  | 59.02777  | 1576      | 1574.65 | 1567.71 | 123.4375  | 268.22916   | 198495.38 |
| 3/29/2013 2:01  | 56.94445  | 1578      | 1578.99 | 1572.92 | 123.26389 | 289.93054   | 195240.16 |
| 3/29/2013 3:01  | 55.94618  | 1564      | 1566.84 | 1559.9  | 122.39583 | 275.17361   | 189091.42 |
| 3/29/2013 4:01  | 54.90451  | 1561      | 1564.24 | 1558.16 | 122.00521 | 266.49304   | 182219.33 |
| 3/29/2013 5:01  | 53.99305  | 1561      | 1563.37 | 1557.29 | 123.13368 | 256.07639   | 180555.55 |
| 3/29/2013 6:01  | 52.73438  | 1564      | 1567.71 | 1561.63 | 123.4809  | 261.28473   | 185619.22 |
| 3/29/2013 7:01  | 51.25868  | 1558      | 1565.97 | 1558.16 | 122.69965 | 266.49304   | 182436.34 |
| 3/29/2013 8:01  | 51.73611  | 1562      | 1565.97 | 1561.63 | 123.69792 | 273.4375    | 178096.08 |
| 3/29/2013 9:01  | 54.51389  | 1557      | 1559.03 | 1552.95 | 123.5677  | 255.20834   | 178457.75 |
| 3/29/2013 10:01 | 57.8125   | 1554      | 1557.29 | 1552.95 | 122.22222 | 250.86806   | 176504.63 |
| 3/29/2013 11:01 | 61.24132  | 1578      | 1576.39 | 1567.71 | 122.13541 | 261.28473   | 208839.7  |
| 3/29/2013 12:01 | 65.5816   | 1586      | 1584.2  | 1578.99 | 124.13194 | 304.6875    | 189236.11 |
| 3/29/2013 13:01 | 70.39931  | 1583      | 1585.07 | 1578.99 | 123.52431 | 322.04861   | 183449.08 |
| 3/29/2013 14:01 | 76.04166  | 1593      | 1589.41 | 1583.33 | 123.13368 | 335.06943   | 200014.47 |
| 3/29/2013 15:01 | 81.33681  | 1604      | 1600.69 | 1593.75 | 124.43577 | 355.03473   | 203414.34 |
| 3/29/2013 16:01 | 83.42014  | 1597      | 1594.62 | 1589.41 | 122.78646 | 360.24304   | 197772    |
| 3/29/2013 17:01 | 82.63889  | 1584      | 1584.2  | 1579.86 | 121.52778 | 357.63889   | 183810.77 |
| 3/29/2013 18:01 | 80.38194  | 1565      | 1566.84 | 1562.5  | 121.8316  | 329.86111   | 169053.83 |

|                 |          |      |         |         |           |           |           |
|-----------------|----------|------|---------|---------|-----------|-----------|-----------|
| 3/29/2013 19:01 | 77.34375 | 1564 | 1565.97 | 1561.63 | 123.78472 | 298.61111 | 175781.25 |
| 3/29/2013 20:01 | 74.60938 | 1576 | 1574.65 | 1570.31 | 123.4809  | 299.47916 | 181495.95 |
| 3/29/2013 21:01 | 71.44097 | 1578 | 1581.6  | 1576.39 | 122.91666 | 311.63193 | 184244.8  |
| 3/29/2013 22:01 | 68.66319 | 1573 | 1577.26 | 1571.18 | 123.87153 | 314.23611 | 173900.47 |
| 3/29/2013 23:01 | 63.84549 | 1564 | 1568.58 | 1564.24 | 122.43924 | 301.21527 | 174623.84 |
| 3/30/2013 0:01  | 60.32986 | 1561 | 1565.97 | 1559.9  | 122.61285 | 290.79861 | 172598.38 |
| 3/30/2013 1:01  | 58.02951 | 1554 | 1558.16 | 1553.82 | 121.9184  | 273.4375  | 172598.38 |
| 3/30/2013 2:01  | 56.2066  | 1547 | 1553.82 | 1549.48 | 121.48438 | 266.49304 | 172598.38 |
| 3/30/2013 3:01  | 54.90451 | 1535 | 1542.53 | 1538.19 | 121.26736 | 238.71529 | 169994.22 |
| 3/30/2013 4:01  | 54.21007 | 1547 | 1550.35 | 1546.01 | 122.26563 | 235.24306 | 174045.14 |
| 3/30/2013 5:01  | 52.51736 | 1548 | 1551.22 | 1545.14 | 122.82986 | 249.13196 | 170283.58 |
| 3/30/2013 6:01  | 51.6059  | 1548 | 1552.95 | 1548.61 | 123.13368 | 252.60417 | 172164.34 |
| 3/30/2013 7:01  | 50.82465 | 1547 | 1552.95 | 1546.88 | 122.65625 | 247.39583 | 175853.59 |
| 3/30/2013 8:01  | 51.86632 | 1555 | 1559.03 | 1554.69 | 123.95834 | 259.54861 | 173177.08 |
| 3/30/2013 9:01  | 55.81598 | 1547 | 1549.48 | 1544.27 | 122.13541 | 262.15277 | 171006.95 |
| 3/30/2013 10:01 | 60.54688 | 1542 | 1545.14 | 1540.8  | 122.04861 | 251.73611 | 167173.03 |
| 3/30/2013 11:01 | 66.88368 | 1547 | 1546.01 | 1541.67 | 123.22048 | 244.79167 | 168981.48 |
| 3/30/2013 12:01 | 72.43924 | 1541 | 1541.67 | 1537.33 | 123.13368 | 238.71529 | 157407.41 |
| 3/30/2013 13:01 | 78.1684  | 1544 | 1550.35 | 1544.27 | 124.82639 | 239.58333 | 167896.41 |
| 3/30/2013 14:01 | 82.29166 | 1549 | 1552.95 | 1548.61 | 123.4809  | 252.60417 | 161675.34 |
| 3/30/2013 15:01 | 83.42014 | 1557 | 1559.03 | 1554.69 | 124.34896 | 252.60417 | 168258.09 |
| 3/30/2013 16:01 | 83.11632 | 1562 | 1563.37 | 1559.03 | 123.3507  | 268.22916 | 174334.5  |
| 3/30/2013 17:01 | 82.03125 | 1562 | 1563.37 | 1557.29 | 123.13368 | 276.90973 | 172598.38 |
| 3/30/2013 18:01 | 82.29166 | 1558 | 1559.9  | 1555.56 | 122.48264 | 276.90973 | 171585.66 |
| 3/30/2013 19:01 | 80.07813 | 1564 | 1566.84 | 1561.63 | 122.69965 | 289.93054 | 175564.23 |
| 3/30/2013 20:01 | 76.77951 | 1573 | 1572.92 | 1567.71 | 123.52431 | 304.6875  | 182942.7  |
| 3/30/2013 21:01 | 74.08854 | 1571 | 1572.92 | 1566.84 | 123.22048 | 305.55554 | 178240.75 |
| 3/30/2013 22:01 | 71.61459 | 1565 | 1567.71 | 1561.63 | 123.4375  | 299.47916 | 177155.67 |
| 3/30/2013 23:01 | 71.70139 | 1564 | 1564.24 | 1559.9  | 122.39583 | 298.61111 | 177734.38 |
| 3/31/2013 0:01  | 71.57118 | 1558 | 1562.5  | 1555.56 | 122.26563 | 292.53473 | 175347.22 |
| 3/31/2013 1:01  | 70.52951 | 1568 | 1570.31 | 1564.24 | 123.26389 | 300.34723 | 177951.39 |
| 3/31/2013 2:01  | 69.74827 | 1565 | 1568.58 | 1563.37 | 123.26389 | 302.95139 | 177951.39 |
| 3/31/2013 3:01  | 68.31597 | 1568 | 1570.31 | 1565.97 | 123.91492 | 304.6875  | 176504.63 |
| 3/31/2013 4:01  | 66.44965 | 1568 | 1568.58 | 1564.24 | 122.65625 | 307.29166 | 180627.89 |
| 3/31/2013 5:01  | 65.84201 | 1570 | 1571.18 | 1565.97 | 122.78646 | 317.70834 | 185836.22 |
| 3/31/2013 6:01  | 65.97222 | 985  | 1011.28 | 1484.38 | 91.75347  | 238.71529 | 506.36572 |
| 3/31/2013 7:01  | 61.58854 | 1510 | 1514.76 | 1510.42 | 116.79688 | 142.36111 | 179470.48 |
| 3/31/2013 8:01  | 58.89757 | 1525 | 1529.51 | 1524.31 | 120.1823  | 164.0625  | 176938.66 |
| 3/31/2013 9:01  | 59.3316  | 1522 | 1525.17 | 1520.83 | 118.35938 | 172.74306 | 176287.63 |
| 3/31/2013 10:01 | 60.59028 | 1529 | 1532.99 | 1528.65 | 120.05208 | 172.74306 | 175419.55 |
| 3/31/2013 11:01 | 62.5434  | 1532 | 1535.59 | 1531.25 | 121.31076 | 181.42361 | 175781.25 |
| 3/31/2013 12:01 | 64.97395 | 1541 | 1542.53 | 1537.33 | 121.61459 | 198.78473 | 177517.36 |
| 3/31/2013 13:01 | 68.44618 | 1547 | 1546.88 | 1542.53 | 121.35417 | 214.40973 | 177155.67 |
| 3/31/2013 14:01 | 71.39757 | 1554 | 1554.69 | 1550.35 | 123.3507  | 230.90277 | 174840.86 |
| 3/31/2013 15:01 | 73.22048 | 1557 | 1559.9  | 1553.82 | 122.61285 | 255.20834 | 169632.53 |
| 3/31/2013 16:01 | 74.04514 | 1554 | 1555.56 | 1551.22 | 123.4809  | 273.4375  | 167100.7  |
| 3/31/2013 17:01 | 75.52083 | 1565 | 1566.84 | 1561.63 | 123.13368 | 281.25    | 172236.7  |
| 3/31/2013 18:01 | 78.55903 | 1570 | 1567.71 | 1563.37 | 123.4375  | 289.93054 | 174262.16 |
| 3/31/2013 19:01 | 77.03992 | 1562 | 1564.24 | 1559.03 | 123.22048 | 285.59027 | 173972.8  |
| 3/31/2013 20:01 | 73.13368 | 1573 | 1574.65 | 1570.31 | 124.13194 | 300.34723 | 180555.55 |
| 3/31/2013 21:01 | 69.61806 | 1576 | 1577.26 | 1571.18 | 123.22048 | 318.57639 | 182002.33 |
| 3/31/2013 22:01 | 66.36285 | 1573 | 1577.26 | 1571.18 | 123.00347 | 322.91666 | 184461.8  |
| 3/31/2013 23:01 | 63.15104 | 1571 | 1575.52 | 1571.18 | 123.30729 | 324.65277 | 180772.58 |
| 4/1/2013 0:01   | 59.98264 | 1565 | 1570.31 | 1564.24 | 123.22048 | 312.5     | 181495.95 |
| 4/1/2013 1:01   | 57.8125  | 1565 | 1568.58 | 1564.24 | 122.82986 | 308.15973 | 178964.13 |
| 4/1/2013 2:01   | 56.2066  | 1570 | 1572.05 | 1567.71 | 123.69792 | 309.02777 | 182436.34 |
| 4/1/2013 3:01   | 54.99132 | 1539 | 1546.88 | 1545.14 | 119.74827 | 292.53473 | 143735.53 |
| 4/1/2013 4:01   | 53.42882 | 1534 | 1535.59 | 1528.65 | 121.18056 | 217.01389 | 179181.13 |

| Start Date = 05/22/12<br>Start Time = 05:01:00<br>Total Time = 15days<br>Period = 1hrs lin | AGI_WELL C1410     | AGI_WELL C1420     | AGI_WELL           | AGI_WELL Injection | AGI_WELL Gas | AGI_WELL Inner  | AGI_WELL Inlet   |
|--------------------------------------------------------------------------------------------|--------------------|--------------------|--------------------|--------------------|--------------|-----------------|------------------|
|                                                                                            | Discharge Temp (F) | Discharge Temp (F) | Compressor         | Well Head Pressure | Temp         | Casing Pressure | Compression Flow |
|                                                                                            |                    |                    | Discharge Pressure | Well Head Pressure |              |                 |                  |
|                                                                                            |                    |                    | (psig)             | (psig)             | (F)          | (psig)          | (scfph)          |
|                                                                                            | TT71403            | TT71406            | PT61419            | PT61421            | TT71407      | PT61423         | FQT41400         |
|                                                                                            | RINP               | RINP               | RINP               | RINP               | RINP         | RINP            | RINP             |
|                                                                                            | LINDCS             | LINDCS             | LINDCS             | LINDCS             | LINDCS       | LINDCS          | LINDCS           |
|                                                                                            | hist01             | hist01             | hist01             | hist01             | hist01       | hist01          | hist01           |
| 4/1/2013 5:01                                                                              | 52.60417           | 125.82465          | 1561.63            | 1554.69            | 123.09028    | 259.54861       | 182581.02        |
| 4/1/2013 6:01                                                                              | 51.6493            | 125                | 1562.5             | 1558.16            | 122.13541    | 283.85416       | 180049.2         |
| 4/1/2013 7:01                                                                              | 51.04167           | 125.39063          | 1561.63            | 1555.56            | 122.91666    | 279.51389       | 178964.13        |
| 4/1/2013 8:01                                                                              | 52.25695           | 125.39063          | 1562.5             | 1558.16            | 122.82986    | 289.93054       | 177372.67        |
| 4/1/2013 9:01                                                                              | 58.85416           | 125.43403          | 1558.16            | 1551.22            | 122.39583    | 279.51389       | 175708.91        |
| 4/1/2013 10:01                                                                             | 65.19097           | 124.9566           | 1549.48            | 1545.14            | 122.04861    | 266.49304       | 178023.72        |
| 4/1/2013 11:01                                                                             | 72.04861           | 124.21875          | 1546.88            | 1542.53            | 121.13715    | 253.47221       | 172960.08        |
| 4/1/2013 12:01                                                                             | 77.25694           | 123.5677           | 1546.88            | 1540.8             | 121.8316     | 247.39583       | 168330.45        |
| 4/1/2013 13:01                                                                             | 81.3802            | 124.82639          | 1550.35            | 1546.01            | 122.56944    | 255.20834       | 167824.08        |
| 4/1/2013 14:01                                                                             | 83.81076           | 124.78299          | 1555.56            | 1550.35            | 122.87327    | 265.625         | 175781.25        |
| 4/1/2013 15:01                                                                             | 85.15625           | 125.0868           | 1561.63            | 1555.56            | 123.4809     | 274.30557       | 179542.83        |
| 4/1/2013 16:01                                                                             | 85.02605           | 124.60938          | 1565.97            | 1559.9             | 122.43924    | 291.66666       | 187500           |
| 4/1/2013 17:01                                                                             | 85.54688           | 123.13368          | 1564.24            | 1558.16            | 121.8316     | 299.47916       | 187644.67        |
| 4/1/2013 18:01                                                                             | 86.11111           | 124.52258          | 1565.97            | 1559.9             | 122.35243    | 298.61111       | 189597.8         |
| 4/1/2013 19:01                                                                             | 83.81076           | 123.95834          | 1572.92            | 1567.71            | 122.61285    | 309.02777       | 194010.42        |
| 4/1/2013 20:01                                                                             | 78.51563           | 123.91492          | 1570.31            | 1563.37            | 121.39757    | 292.53473       | 199074.08        |
| 4/1/2013 21:01                                                                             | 72.91666           | 125.82465          | 1574.65            | 1566.84            | 123.13368    | 304.6875        | 193576.39        |
| 4/1/2013 22:01                                                                             | 70.2691            | 124.73958          | 1568.58            | 1562.5             | 122.00521    | 301.21527       | 191840.28        |
| 4/1/2013 23:01                                                                             | 68.31597           | 125.30382          | 1574.65            | 1567.71            | 122.48264    | 289.93054       | 204137.73        |
| 4/2/2013 0:01                                                                              | 65.625             | 125.39063          | 1578.99            | 1572.05            | 122.87327    | 296.00696       | 202184.61        |
| 4/2/2013 1:01                                                                              | 62.93403           | 125.95486          | 1587.67            | 1580.73            | 123.74132    | 315.97223       | 198133.67        |
| 4/2/2013 2:01                                                                              | 60.8507            | 126.47569          | 1584.2             | 1578.99            | 124.13194    | 324.65277       | 187282.98        |
| 4/2/2013 3:01                                                                              | 59.67882           | 124.08854          | 1568.58            | 1562.5             | 120.83334    | 301.21527       | 190899.88        |
| 4/2/2013 4:01                                                                              | 57.33507           | 127.90798          | 1563.37            | 1559.03            | 124.65278    | 272.56946       | 189308.45        |
| 4/2/2013 5:01                                                                              | 56.03299           | 127.86459          | 1555.56            | 1550.35            | 124.08854    | 251.73611       | 189163.78        |
| 4/2/2013 6:01                                                                              | 54.12326           | 123.78472          | 1536.46            | 1532.12            | 119.22742    | 210.06944       | 178819.45        |
| 4/2/2013 7:01                                                                              | 51.82291           | 123.78472          | 1532.99            | 1525.17            | 119.09722    | 175.34723       | 192346.64        |
| 4/2/2013 8:01                                                                              | 47.78646           | 113.06424          | 1484.38            | 1477.43            | 108.50694    | 75.52084        | 184100.13        |
| 4/2/2013 9:01                                                                              | 44.74826           | 115.45139          | 1487.85            | 1480.03            | 112.63021    | 31.25           | 190393.52        |
| 4/2/2013 10:01                                                                             | 43.18576           | 117.1441           | 1492.19            | 1486.11            | 114.1059     | 47.74306        | 189163.78        |
| 4/2/2013 11:01                                                                             | 42.70833           | 122.04861          | 1509.55            | 1503.47            | 118.48959    | 57.29167        | 188078.7         |
| 4/2/2013 12:01                                                                             | 43.7934            | 121.70139          | 1513.89            | 1506.94            | 118.48959    | 62.5            | 195240.16        |
| 4/2/2013 13:01                                                                             | 46.05035           | 120.09549          | 1500.87            | 1496.53            | 116.57986    | 60.76389        | 172092.02        |
| 4/2/2013 14:01                                                                             | 48.17708           | 122.26563          | 1516.49            | 1510.42            | 118.48959    | 77.25694        | 184244.8         |
| 4/2/2013 15:01                                                                             | 49.30555           | 126.38889          | 1546.88            | 1539.93            | 122.26563    | 139.75694       | 189959.5         |
| 4/2/2013 16:01                                                                             | 50.73785           | 124.00173          | 1550.35            | 1544.27            | 120.74653    | 164.0625        | 198929.41        |
| 4/2/2013 17:01                                                                             | 50.82465           | 126.47569          | 1545.14            | 1540.8             | 122.22222    | 175.34723       | 181568.28        |
| 4/2/2013 18:01                                                                             | 50.17361           | 120.61632          | 1533.85            | 1529.51            | 118.75       | 164.93056       | 173755.78        |
| 4/2/2013 19:01                                                                             | 49.9132            | 126.25867          | 1528.65            | 1522.57            | 121.35417    | 138.88889       | 175708.91        |
| 4/2/2013 20:01                                                                             | 48.78473           | 123.4809           | 1533.85            | 1529.51            | 119.87847    | 144.09721       | 188078.7         |
| 4/2/2013 21:01                                                                             | 47.09201           | 124.43577          | 1531.25            | 1526.91            | 120.96354    | 142.36111       | 184823.5         |
| 4/2/2013 22:01                                                                             | 46.31076           | 126.34548          | 1539.93            | 1532.99            | 122.43924    | 148.4375        | 186704.28        |
| 4/2/2013 23:01                                                                             | 46.05035           | 120.05208          | 1523.44            | 1519.1             | 116.36285    | 131.94444       | 190538.2         |
| 4/3/2013 0:01                                                                              | 44.92188           | 122.82986          | 1531.25            | 1525.17            | 118.92361    | 126.73611       | 194589.13        |
| 4/3/2013 1:01                                                                              | 44.22743           | 117.62153          | 1503.47            | 1497.4             | 113.23785    | 82.46528        | 191767.95        |
| 4/3/2013 2:01                                                                              | 43.61979           | 119.35764          | 1499.13            | 1493.92            | 115.53819    | 45.13889        | 191767.95        |
| 4/3/2013 3:01                                                                              | 42.75174           | 119.14063          | 1492.19            | 1486.11            | 115.10416    | 19.09722        | 183449.08        |
| 4/3/2013 4:01                                                                              | 41.92709           | 125.73785          | 1526.91            | 1519.97            | 122.17883    | 55.55556        | 190755.2         |
| 4/3/2013 5:01                                                                              | 41.27604           | 123.65451          | 1514.76            | 1510.42            | 118.57639    | 71.18056        | 177155.67        |
| 4/3/2013 6:01                                                                              | 40.79861           | 128.42882          | 1513.89            | 1506.94            | 122.26563    | 53.81945        | 180266.2         |
| 4/3/2013 7:01                                                                              | 40.01736           | 124.78299          | 1518.23            | 1512.15            | 120.3125     | 74.65278        | 178819.45        |
| 4/3/2013 8:01                                                                              | 39.80035           | 122.78646          | 1525.17            | 1519.97            | 119.61806    | 96.35416        | 183376.73        |
| 4/3/2013 9:01                                                                              | 40.75521           | 128.99306          | 1539.93            | 1532.99            | 125.26041    | 118.05555       | 182074.66        |
| 4/3/2013 10:01                                                                             | 43.22917           | 125.65104          | 1532.12            | 1526.91            | 121.13715    | 129.34027       | 177589.7         |
| 4/3/2013 11:01                                                                             | 46.00694           | 125.52084          | 1548.61            | 1541.67            | 123.30729    | 146.70139       | 187500           |
| 4/3/2013 12:01                                                                             | 49.21875           | 126.5625           | 1553.82            | 1546.88            | 121.70139    | 183.15973       | 178457.75        |
| 4/3/2013 13:01                                                                             | 52.56076           | 123.3507           | 1549.48            | 1542.53            | 120.44271    | 198.78473       | 175564.23        |
| 4/3/2013 14:01                                                                             | 55.55555           | 124.08854          | 1551.22            | 1546.01            | 123.04688    | 201.38889       | 180049.2         |
| 4/3/2013 15:01                                                                             | 57.50868           | 123.87153          | 1554.69            | 1548.61            | 121.8316     | 209.2014        | 181278.92        |
| 4/3/2013 16:01                                                                             | 58.55035           | 126.82291          | 1555.56            | 1550.35            | 123.26389    | 216.14583       | 181929.97        |
| 4/3/2013 17:01                                                                             | 61.0243            | 110.50347          | 1538.19            | 1532.12            | 107.46528    | 184.02779       | 182798.03        |
| 4/3/2013 18:01                                                                             | 64.19271           | 124.00173          | 1542.53            | 1537.33            | 121.52778    | 179.6875        | 181351.28        |

|                |          |           |         |         |           |           |           |
|----------------|----------|-----------|---------|---------|-----------|-----------|-----------|
| 4/3/2013 19:01 | 62.15278 | 122.43924 | 1542.53 | 1536.46 | 119.61806 | 184.02779 | 181568.28 |
| 4/3/2013 20:01 | 57.50868 | 121.74479 | 1540.8  | 1536.46 | 118.31597 | 190.10416 | 179759.84 |
| 4/3/2013 21:01 | 53.55903 | 123.13368 | 1544.27 | 1539.93 | 121.05035 | 177.95139 | 190538.2  |
| 4/3/2013 22:01 | 50.60764 | 121.39757 | 1542.53 | 1536.46 | 119.18403 | 183.15973 | 190972.22 |
| 4/3/2013 23:01 | 48.13368 | 123.00347 | 1542.53 | 1538.19 | 120.2691  | 177.95139 | 182074.66 |
| 4/4/2013 0:01  | 46.61459 | 122.39583 | 1546.88 | 1541.67 | 119.53125 | 181.42361 | 188729.75 |
| 4/4/2013 1:01  | 44.96527 | 123.3507  | 1546.88 | 1541.67 | 121.31076 | 187.5     | 174985.53 |
| 4/4/2013 2:01  | 43.18576 | 123.30729 | 1544.27 | 1537.33 | 120.87673 | 172.74306 | 181929.97 |
| 4/4/2013 3:01  | 41.40625 | 123.91492 | 1548.61 | 1542.53 | 121.13715 | 187.5     | 183521.41 |
| 4/4/2013 4:01  | 39.88715 | 124.08854 | 1550.35 | 1544.27 | 121.31076 | 194.44444 | 181495.95 |
| 4/4/2013 5:01  | 38.49826 | 122.69965 | 1548.61 | 1542.53 | 119.79166 | 191.84029 | 188078.7  |
| 4/4/2013 6:01  | 37.10938 | 123.30729 | 1557.29 | 1550.35 | 120.92014 | 194.44444 | 197554.97 |
| 4/4/2013 7:01  | 36.0243  | 123.3507  | 1549.48 | 1545.14 | 120.65972 | 197.04861 | 188223.38 |
| 4/4/2013 8:01  | 37.15278 | 124.39236 | 1544.27 | 1538.19 | 121.26736 | 190.97223 | 177517.36 |
| 4/4/2013 9:01  | 40.14757 | 124.9566  | 1561.63 | 1557.29 | 123.26389 | 224.82639 | 183738.42 |
| 4/4/2013 10:01 | 44.87847 | 124.39236 | 1555.56 | 1550.35 | 122.91666 | 217.88194 | 172236.7  |
| 4/4/2013 11:01 | 50.30382 | 125.69445 | 1549.48 | 1544.27 | 123.00347 | 214.40973 | 168113.42 |
| 4/4/2013 12:01 | 56.46701 | 125.60764 | 1550.35 | 1546.01 | 123.22048 | 216.14583 | 166377.33 |
| 4/4/2013 13:01 | 62.93403 | 125.52084 | 1559.03 | 1552.95 | 123.69792 | 230.90277 | 173611.11 |
| 4/4/2013 14:01 | 67.36111 | 124.21875 | 1564.24 | 1558.16 | 122.61285 | 261.28473 | 172164.34 |
| 4/4/2013 15:01 | 70.3559  | 123.26389 | 1567.71 | 1563.37 | 123.09028 | 268.22916 | 171947.34 |
| 4/4/2013 16:01 | 72.09202 | 124.8698  | 1566.84 | 1561.63 | 122.69965 | 281.25    | 180772.58 |
| 4/4/2013 17:01 | 75.13021 | 123.09028 | 1572.92 | 1566.84 | 121.9184  | 296.00696 | 188151.05 |
| 4/4/2013 18:01 | 79.90452 | 119.79166 | 1515.63 | 1509.55 | 117.70833 | 129.34027 | 201388.89 |
| 4/4/2013 19:01 | 77.90799 | 123.13368 | 1559.03 | 1552.95 | 121.48438 | 222.22223 | 196325.23 |
| 4/4/2013 20:01 | 73.56771 | 122.56944 | 1557.29 | 1551.22 | 120.70313 | 246.52777 | 193865.75 |
| 4/4/2013 21:01 | 68.01215 | 123.95834 | 1562.5  | 1555.56 | 121.13715 | 268.22916 | 192491.33 |
| 4/4/2013 22:01 | 64.27952 | 124.60938 | 1570.31 | 1564.24 | 122.69965 | 276.90973 | 182364    |
| 4/4/2013 23:01 | 60.8507  | 125.60764 | 1565.97 | 1559.9  | 123.13368 | 273.4375  | 186053.25 |
| 4/5/2013 0:01  | 57.68229 | 125.43403 | 1568.58 | 1564.24 | 122.91666 | 282.98611 | 182581.02 |
| 4/5/2013 1:01  | 54.94792 | 125       | 1566.84 | 1561.63 | 123.3507  | 283.85416 | 176215.28 |
| 4/5/2013 2:01  | 52.90799 | 125.30382 | 1555.56 | 1551.22 | 122.17883 | 264.75693 | 172236.7  |
| 4/5/2013 3:01  | 51.17188 | 124.43577 | 1555.56 | 1551.22 | 121.9184  | 260.41666 | 172526.05 |
| 4/5/2013 4:01  | 49.56597 | 124.08854 | 1559.9  | 1553.82 | 121.39757 | 261.28473 | 177517.36 |
| 4/5/2013 5:01  | 48.61111 | 122.69965 | 1570.31 | 1564.24 | 120.22569 | 278.64584 | 198278.36 |
| 4/5/2013 6:01  | 48.17708 | 124.30556 | 1549.48 | 1545.14 | 122.35243 | 266.49304 | 150752.33 |
| 4/5/2013 7:01  | 47.48264 | 124.17535 | 1548.61 | 1544.27 | 121.74479 | 235.24306 | 167245.38 |
| 4/5/2013 8:01  | 48.78473 | 126.38889 | 1555.56 | 1550.35 | 123.13368 | 255.20834 | 185257.53 |
| 4/5/2013 9:01  | 53.99305 | 126.04167 | 1537.33 | 1531.25 | 122.56944 | 212.6736  | 172309.03 |
| 4/5/2013 10:01 | 62.02257 | 124.52258 | 1539.93 | 1532.99 | 121.61459 | 211.80556 | 178602.42 |
| 4/5/2013 11:01 | 68.75    | 123.91492 | 1542.53 | 1538.19 | 120.96354 | 218.75    | 182942.7  |
| 4/5/2013 12:01 | 74.17535 | 124.52258 | 1546.01 | 1539.93 | 121.48438 | 223.09027 | 181206.59 |
| 4/5/2013 13:01 | 78.0816  | 123.74132 | 1544.27 | 1538.19 | 121.09375 | 224.82639 | 175057.88 |
| 4/5/2013 14:01 | 79.38367 | 123.52431 | 1550.35 | 1544.27 | 120.87673 | 227.43056 | 185474.53 |
| 4/5/2013 15:01 | 80.25174 | 125.65104 | 1539.93 | 1535.59 | 122.17883 | 221.35417 | 162543.41 |
| 4/5/2013 16:01 | 79.90452 | 124.39236 | 1536.46 | 1532.12 | 121.05035 | 210.06944 | 170717.59 |
| 4/5/2013 17:01 | 79.51389 | 123.26389 | 1529.51 | 1525.17 | 120.3125  | 197.04861 | 160156.25 |
| 4/5/2013 18:01 | 79.16667 | 125.17361 | 1526.91 | 1522.57 | 122.39583 | 184.02779 | 141420.72 |
| 4/5/2013 19:01 | 77.21354 | 127.60416 | 1526.91 | 1522.57 | 124.00173 | 175.34723 | 139973.95 |
| 4/5/2013 20:01 | 73.35069 | 123.87153 | 1528.65 | 1524.31 | 121.70139 | 166.66667 | 159505.2  |
| 4/5/2013 21:01 | 70.05209 | 122.00521 | 1514.76 | 1510.42 | 118.48959 | 151.04167 | 158564.83 |
| 4/5/2013 22:01 | 67.27431 | 125.0434  | 1522.57 | 1518.23 | 121.8316  | 151.90973 | 159794.55 |
| 4/5/2013 23:01 | 64.19271 | 124.39236 | 1522.57 | 1516.49 | 120.92014 | 146.70139 | 158420.14 |
| 4/6/2013 0:01  | 61.63195 | 123.87153 | 1516.49 | 1512.15 | 119.83508 | 140.625   | 159505.2  |
| 4/6/2013 1:01  | 59.4184  | 126.04167 | 1515.63 | 1511.28 | 122.00521 | 131.94444 | 151692.7  |
| 4/6/2013 2:01  | 57.03125 | 124.34896 | 1513.89 | 1509.55 | 120.70313 | 125       | 155092.59 |
| 4/6/2013 3:01  | 54.86111 | 123.78472 | 1509.55 | 1503.47 | 120.22569 | 114.58334 | 152343.75 |
| 4/6/2013 4:01  | 52.90799 | 124.39236 | 1507.81 | 1503.47 | 120.65972 | 110.24306 | 145761    |
| 4/6/2013 5:01  | 51.25868 | 125       | 1519.97 | 1515.63 | 122.26563 | 116.31945 | 147497.11 |
| 4/6/2013 6:01  | 49.47916 | 126.47569 | 1518.23 | 1513.89 | 123.74132 | 116.31945 | 150969.33 |
| 4/6/2013 7:01  | 47.52604 | 126.30209 | 1518.23 | 1513.89 | 123.22048 | 125       | 147714.13 |
| 4/6/2013 8:01  | 50.56424 | 126.12847 | 1522.57 | 1518.23 | 123.30729 | 138.02083 | 157769.09 |
| 4/6/2013 9:01  | 58.37674 | 123.30729 | 1531.25 | 1525.17 | 121.9184  | 165.79861 | 160590.28 |
| 4/6/2013 10:01 | 65.79861 | 123.78472 | 1537.33 | 1531.25 | 122.65625 | 187.5     | 170789.92 |
| 4/6/2013 11:01 | 69.92188 | 125.21702 | 1535.59 | 1531.25 | 123.91492 | 191.84029 | 164858.22 |
| 4/6/2013 12:01 | 73.00347 | 125.52084 | 1532.12 | 1527.78 | 123.69792 | 200.52083 | 152199.08 |
| 4/6/2013 13:01 | 76.34548 | 125.91145 | 1514.76 | 1512.15 | 122.26563 | 184.02779 | 141927.08 |
| 4/6/2013 14:01 | 78.2118  | 125.82465 | 1524.31 | 1519.1  | 124.56597 | 177.08333 | 141131.38 |
| 4/6/2013 15:01 | 79.51389 | 127.86459 | 1519.97 | 1516.49 | 125.0868  | 173.61111 | 140842.02 |
| 4/6/2013 16:01 | 80.16493 | 124.00173 | 1529.51 | 1525.17 | 121.05035 | 185.76389 | 147352.42 |
| 4/6/2013 17:01 | 82.03125 | 124.56597 | 1531.25 | 1526.91 | 123.87153 | 190.10416 | 145905.67 |
| 4/6/2013 18:01 | 82.50868 | 122.78646 | 1523.44 | 1519.1  | 120.87673 | 188.36806 | 144386.58 |
| 4/6/2013 19:01 | 82.33508 | 125.21702 | 1526.91 | 1522.57 | 123.13368 | 192.70833 | 146990.75 |

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|----------------|-----------|-----------|---------|---------|-----------|------------|-----------|
| 4/6/2013 20:01 | 78.86285  | 125       | 1531.25 | 1526.91 | 123.22048 | 199.65277  | 149884.25 |
| 4/6/2013 21:01 | 74.30556  | 124.56597 | 1544.27 | 1539.93 | 123.22048 | 216.14583  | 161386    |
| 4/6/2013 22:01 | 69.83507  | 124.34896 | 1545.14 | 1539.93 | 121.78819 | 233.50694  | 163845.48 |
| 4/6/2013 23:01 | 66.57986  | 124.08854 | 1537.33 | 1531.25 | 122.26563 | 220.48611  | 169198.5  |
| 4/7/2013 0:01  | 64.0191   | 123.87153 | 1539.93 | 1533.85 | 122.13541 | 224.82639  | 164351.84 |
| 4/7/2013 1:01  | 62.06597  | 123.3507  | 1538.19 | 1533.85 | 121.18056 | 225.69446  | 163483.8  |
| 4/7/2013 2:01  | 60.11285  | 121.70139 | 1529.51 | 1523.44 | 119.40104 | 212.6736   | 166739    |
| 4/7/2013 3:01  | 58.46354  | 124.17535 | 1537.33 | 1532.99 | 121.74479 | 216.14583  | 162326.39 |
| 4/7/2013 4:01  | 55.85938  | 125.43403 | 1539.93 | 1535.59 | 122.61285 | 223.09027  | 166883.67 |
| 4/7/2013 5:01  | 53.68924  | 124.65278 | 1539.93 | 1535.59 | 122.35243 | 224.82639  | 168185.77 |
| 4/7/2013 6:01  | 52.73438  | 125.60764 | 1539.93 | 1533.85 | 122.82986 | 227.43056  | 162471.08 |
| 4/7/2013 7:01  | 51.90972  | 124.13194 | 1536.46 | 1529.51 | 121.57117 | 225.69446  | 165943.28 |
| 4/7/2013 8:01  | 57.50868  | 126.04167 | 1542.53 | 1537.33 | 123.78472 | 235.24306  | 160011.58 |
| 4/7/2013 9:01  | 64.71354  | 124.13194 | 1537.33 | 1532.99 | 122.69965 | 227.43056  | 159505.2  |
| 4/7/2013 10:01 | 70.61632  | 126.04167 | 1535.59 | 1531.25 | 123.4809  | 224.82639  | 159649.88 |
| 4/7/2013 11:01 | 74.69618  | 124.65278 | 1535.59 | 1531.25 | 123.04688 | 226.5625   | 159432.88 |
| 4/7/2013 12:01 | 77.77778  | 123.30729 | 1533.85 | 1529.51 | 122.13541 | 226.5625   | 160734.95 |
| 4/7/2013 13:01 | 80.98959  | 126.95313 | 1537.33 | 1532.99 | 125.17361 | 230.03471  | 160662.63 |
| 4/7/2013 14:01 | 83.85417  | 125.0434  | 1533.85 | 1529.51 | 122.43924 | 223.09027  | 162398.72 |
| 4/7/2013 15:01 | 85.02605  | 124.30556 | 1531.25 | 1526.91 | 122.39583 | 216.14583  | 162109.38 |
| 4/7/2013 16:01 | 85.54688  | 124.9566  | 1537.33 | 1532.99 | 123.09028 | 217.88194  | 171875    |
| 4/7/2013 17:01 | 87.23958  | 123.52431 | 1529.51 | 1525.17 | 121.61459 | 214.40973  | 163845.48 |
| 4/7/2013 18:01 | 88.32465  | 123.22048 | 1533.85 | 1529.51 | 121.39757 | 217.88194  | 158564.83 |
| 4/7/2013 19:01 | 84.15798  | 124.08854 | 1531.25 | 1526.91 | 121.52778 | 207.46527  | 165364.58 |
| 4/7/2013 20:01 | 79.16667  | 125.39063 | 1541.67 | 1535.59 | 123.13368 | 217.88194  | 169270.83 |
| 4/7/2013 21:01 | 74.30556  | 124.13194 | 1548.61 | 1542.53 | 121.96181 | 242.1875   | 174768.52 |
| 4/7/2013 22:01 | 69.74827  | 124.60938 | 1545.14 | 1539.93 | 121.9184  | 237.84723  | 173177.08 |
| 4/7/2013 23:01 | 66.27605  | 125.52084 | 1549.48 | 1544.27 | 123.04688 | 248.26389  | 172526.05 |
| 4/8/2013 0:01  | 66.57986  | 123.04688 | 1545.14 | 1538.19 | 120.96354 | 249.13196  | 166522    |
| 4/8/2013 1:01  | 67.53472  | 125.26041 | 1557.29 | 1552.95 | 123.65451 | 248.26389  | 175925.92 |
| 4/8/2013 2:01  | 65.40799  | 125.91145 | 1544.27 | 1538.19 | 122.91666 | 244.79167  | 162326.39 |
| 4/8/2013 3:01  | 63.02084  | 125.47743 | 1539.93 | 1533.85 | 122.61285 | 234.375    | 168113.42 |
| 4/8/2013 4:01  | 61.0243   | 125.86806 | 1544.27 | 1537.33 | 123.22048 | 233.50694  | 170789.92 |
| 4/8/2013 5:01  | 61.84896  | 125.26041 | 1536.46 | 1532.12 | 122.56944 | 223.09027  | 168330.45 |
| 4/8/2013 6:01  | 62.36979  | 125.26041 | 1539.93 | 1535.59 | 122.91666 | 218.75     | 166811.34 |
| 4/8/2013 7:01  | 59.93924  | 124.43577 | 1536.46 | 1532.12 | 121.8316  | 217.01389  | 167462.38 |
| 4/8/2013 8:01  | 60.9375   | 125.17361 | 1539.93 | 1535.59 | 122.69965 | 217.88194  | 167173.03 |
| 4/8/2013 9:01  | 65.5816   | 125.17361 | 1533.85 | 1529.51 | 122.22222 | 214.40973  | 161747.67 |
| 4/8/2013 10:01 | 70.57291  | 123.78472 | 1529.51 | 1525.17 | 121.39757 | 208.33334  | 155598.95 |
| 4/8/2013 11:01 | 75.39063  | 126.6059  | 1532.99 | 1528.65 | 123.4375  | 200.52083  | 159432.88 |
| 4/8/2013 12:01 | 79.21007  | 126.6059  | 1528.65 | 1524.31 | 122.69965 | 197.04861  | 153862.84 |
| 4/8/2013 13:01 | 82.33508  | 124.13194 | 1522.57 | 1519.1  | 121.70139 | 190.97223  | 152271.41 |
| 4/8/2013 14:01 | 83.81076  | 123.30729 | 1523.44 | 1518.23 | 120.96354 | 184.02779  | 159939.23 |
| 4/8/2013 15:01 | 84.72222  | 124.13194 | 1523.44 | 1519.97 | 121.35417 | 182.29167  | 159939.23 |
| 4/8/2013 16:01 | 105.85938 | 121.9184  | 1480.9  | 1476.56 | 122.91666 | 42.53472   | 160662.63 |
| 4/8/2013 17:01 | 87.89063  | 122.78646 | 1511.28 | 1506.94 | 120.2691  | 116.31945  | 158203.13 |
| 4/8/2013 18:01 | 87.71702  | 123.91492 | 1522.57 | 1515.63 | 121.39757 | 146.70139  | 159794.55 |
| 4/8/2013 19:01 | 83.98438  | 97.52604  | 1189.24 | 1445.31 | 102.38715 | 88.54166   | 506.36572 |
| 4/8/2013 20:01 | 124.56597 | 81.68403  | 1506.94 | 1502.6  | 124.39236 | 42.53472   | 163266.78 |
| 4/8/2013 21:01 | 123.74132 | 75.30383  | 1524.31 | 1518.23 | 122.00521 | 133.68056  | 162760.42 |
| 4/8/2013 22:01 | 124.13194 | 71.22396  | 1537.33 | 1532.99 | 122.22222 | 181.42361  | 177589.7  |
| 4/8/2013 23:01 | 125.0868  | 68.6198   | 1529.51 | 1525.17 | 121.61459 | 203.99306  | 156177.66 |
| 4/9/2013 0:01  | 124.30556 | 70.3125   | 1520.83 | 1516.49 | 121.05035 | 179.6875   | 158347.8  |
| 4/9/2013 1:01  | 124.30556 | 68.96702  | 1524.31 | 1519.97 | 121.61459 | 181.42361  | 165436.92 |
| 4/9/2013 2:01  | 124.08854 | 67.66493  | 1520.83 | 1514.76 | 120.74653 | 177.95139  | 162543.41 |
| 4/9/2013 3:01  | 124.56597 | 66.18923  | 1518.23 | 1513.89 | 121.26736 | 169.27083  | 162832.75 |
| 4/9/2013 4:01  | 124.78299 | 64.67014  | 1519.97 | 1515.63 | 121.31076 | 166.66667  | 166377.33 |
| 4/9/2013 5:01  | 123.87153 | 62.80382  | 1525.17 | 1519.97 | 121.61459 | 170.13889  | 170645.25 |
| 4/9/2013 6:01  | 124.9566  | 60.9375   | 1525.17 | 1520.83 | 121.57117 | 175.34723  | 167245.38 |
| 4/9/2013 7:01  | 122.78646 | 59.50521  | 1514.76 | 1509.55 | 119.31423 | 156.25     | 158347.8  |
| 4/9/2013 8:01  | 123.5677  | 60.54688  | 1529.51 | 1524.31 | 121.35417 | 164.0625   | 166522    |
| 4/9/2013 9:01  | 122.65625 | 66.88368  | 1516.49 | 1512.15 | 120.3125  | 157.98611  | 159288.2  |
| 4/9/2013 10:01 | 87.63021  | 71.875    | 1150.17 | 1151.91 | 101.95313 | 65.10416   | 506.36572 |
| 4/9/2013 11:01 | 93.14236  | 72.87326  | 1406.25 | 1373.26 | 90.06077  | 0          | 506.36572 |
| 4/9/2013 12:01 | 80.51215  | 74.26215  | 1267.36 | 1341.15 | 78.51563  | 0          | 506.36572 |
| 4/9/2013 13:01 | 78.60243  | 75.69444  | 1144.97 | 1318.58 | 84.4184   | 0          | 506.36572 |
| 4/9/2013 14:01 | 110.67708 | 75.99827  | 1199.65 | 1386.28 | 116.97048 | 0          | 506.36572 |
| 4/9/2013 15:01 | 127.21355 | 74.43577  | 1487.85 | 1483.51 | 124.56597 | 0          | 134186.92 |
| 4/9/2013 16:01 | 130.64236 | 72.22222  | 1476.56 | 1472.22 | 127.47396 | 0.86805582 | 149160.88 |
| 4/9/2013 17:01 | 125.47743 | 70.39931  | 1502.6  | 1496.53 | 120.96354 | 33.85417   | 165075.23 |
| 4/9/2013 18:01 | 102.43056 | 68.57639  | 1502.6  | 1411.46 | 94.92188  | 4.34028    | 192708.33 |
| 4/9/2013 19:01 | 115.97222 | 67.36111  | 1493.92 | 1489.58 | 124.17535 | 64.23611   | 167968.75 |
| 4/9/2013 20:01 | 115.75521 | 63.19445  | 1525.17 | 1520.83 | 119.79166 | 138.02083  | 176070.59 |

|                 |           |           |         |         |           |           |           |
|-----------------|-----------|-----------|---------|---------|-----------|-----------|-----------|
| 4/9/2013 21:01  | 124.60938 | 57.55208  | 1520.83 | 1516.49 | 122.04861 | 152.77777 | 179108.8  |
| 4/9/2013 22:01  | 123.65451 | 50.34722  | 1514.76 | 1509.55 | 120.22569 | 147.56944 | 179687.5  |
| 4/9/2013 23:01  | 125.47743 | 44.79166  | 1518.23 | 1511.28 | 121.78819 | 144.96527 | 183159.72 |
| 4/10/2013 0:01  | 128.51563 | 40.5816   | 1524.31 | 1518.23 | 122.69965 | 152.77777 | 185619.22 |
| 4/10/2013 1:01  | 125       | 37.5868   | 1526.91 | 1519.97 | 120.65972 | 157.98611 | 189525.47 |
| 4/10/2013 2:01  | 119.35764 | 36.41493  | 1525.17 | 1519.1  | 117.36111 | 166.66667 | 182798.03 |
| 4/10/2013 3:01  | 126.47569 | 35.85069  | 1527.78 | 1520.83 | 120.3993  | 164.0625  | 182364    |
| 4/10/2013 4:01  | 127.99479 | 35.24305  | 1529.51 | 1523.44 | 122.26563 | 164.0625  | 174840.86 |
| 4/10/2013 5:01  | 126.99653 | 33.89757  | 1524.31 | 1519.97 | 122.48264 | 151.90973 | 176938.66 |
| 4/10/2013 6:01  | 124.30556 | 32.42188  | 1527.78 | 1522.57 | 120.61632 | 159.72223 | 177228    |
| 4/10/2013 7:01  | 126.5191  | 31.55382  | 1528.65 | 1522.57 | 122.65625 | 151.04167 | 171802.66 |
| 4/10/2013 8:01  | 126.47569 | 31.07639  | 1525.17 | 1519.1  | 121.35417 | 157.11806 | 167462.38 |
| 4/10/2013 9:01  | 126.73611 | 31.25     | 1513.89 | 1509.55 | 122.17883 | 125.86806 | 159939.23 |
| 4/10/2013 10:01 | 125.95486 | 33.72396  | 1507.81 | 1503.47 | 120.74653 | 125.86806 | 155237.27 |
| 4/10/2013 11:01 | 126.5625  | 37.06597  | 1510.42 | 1506.08 | 121.8316  | 118.92361 | 159071.17 |
| 4/10/2013 12:01 | 99.82639  | 40.5816   | 1312.5  | 1462.67 | 110.9809  | 97.22222  | 434.02777 |
| 4/10/2013 13:01 | 89.36633  | 44.35764  | 1203.99 | 1368.92 | 85.80729  | 0         | 434.02777 |
| 4/10/2013 14:01 | 128.77603 | 47.48264  | 1511.28 | 1505.21 | 126.90972 | 31.25     | 167173.03 |
| 4/10/2013 15:01 | 124.78299 | 49.86979  | 1541.67 | 1535.59 | 124.65278 | 129.34027 | 177879.05 |
| 4/10/2013 16:01 | 125.52084 | 51.6493   | 1544.27 | 1538.19 | 120.61632 | 181.42361 | 179181.13 |
| 4/10/2013 17:01 | 120.83334 | 52.99479  | 1558.16 | 1551.22 | 120.2691  | 227.43056 | 178096.08 |
| 4/10/2013 18:01 | 125.91145 | 53.77604  | 1555.56 | 1551.22 | 124.52258 | 252.60417 | 169994.22 |
| 4/10/2013 19:01 | 125.26041 | 53.38542  | 1554.69 | 1550.35 | 123.09028 | 249.13196 | 173900.47 |
| 4/10/2013 20:01 | 125.17361 | 51.6493   | 1559.9  | 1553.82 | 122.26563 | 269.96527 | 181640.63 |
| 4/10/2013 21:01 | 128.51563 | 49.47916  | 1572.05 | 1564.24 | 126.38889 | 287.32639 | 184606.48 |
| 4/10/2013 22:01 | 126.73611 | 47.17882  | 1571.18 | 1564.24 | 124.73958 | 302.95139 | 171875    |
| 4/10/2013 23:01 | 125.26041 | 45.65972  | 1542.53 | 1537.33 | 122.35243 | 262.15277 | 163773.16 |
| 4/11/2013 0:01  | 125.52084 | 43.44618  | 1551.22 | 1545.14 | 123.4375  | 263.88889 | 167390.05 |
| 4/11/2013 1:01  | 124.82639 | 41.71007  | 1564.24 | 1557.29 | 123.00347 | 287.32639 | 186197.92 |
| 4/11/2013 2:01  | 125.52084 | 40.14757  | 1561.63 | 1554.69 | 123.4375  | 282.11804 | 183449.08 |
| 4/11/2013 3:01  | 123.09028 | 38.41146  | 1558.16 | 1552.95 | 122.65625 | 285.59027 | 177662.03 |
| 4/11/2013 4:01  | 124.56597 | 37.19618  | 1549.48 | 1545.14 | 121.39757 | 275.17361 | 176793.98 |
| 4/11/2013 5:01  | 126.04167 | 36.41493  | 1549.48 | 1545.14 | 123.22048 | 264.75693 | 172309.03 |
| 4/11/2013 6:01  | 124.9566  | 36.0243   | 1555.56 | 1551.22 | 123.09028 | 263.88889 | 175708.91 |
| 4/11/2013 7:01  | 124.39236 | 36.11111  | 1551.22 | 1545.14 | 122.26563 | 260.41666 | 176576.97 |
| 4/11/2013 8:01  | 122.56944 | 38.28125  | 1532.12 | 1527.78 | 119.31423 | 238.71529 | 173538.78 |
| 4/11/2013 9:01  | 124.56597 | 43.27257  | 1554.69 | 1548.61 | 121.8316  | 239.58333 | 195457.17 |
| 4/11/2013 10:01 | 126.25867 | 49.04514  | 1565.97 | 1559.03 | 123.74132 | 263.88889 | 197193.28 |
| 4/11/2013 11:01 | 127.21355 | 52.73438  | 1565.97 | 1559.9  | 123.4375  | 265.625   | 188946.75 |
| 4/11/2013 12:01 | 125.47743 | 56.90104  | 1574.65 | 1568.58 | 123.91492 | 285.59027 | 183015.05 |
| 4/11/2013 13:01 | 124.82639 | 60.9375   | 1571.18 | 1566.84 | 122.61285 | 300.34723 | 177879.05 |
| 4/11/2013 14:01 | 128.29861 | 64.62673  | 1578.99 | 1572.92 | 125.47743 | 302.95139 | 183738.42 |
| 4/11/2013 15:01 | 120.96354 | 67.3177   | 1576.39 | 1570.31 | 122.04861 | 312.5     | 199291.09 |
| 4/11/2013 16:01 | 121.09375 | 68.22916  | 1588.54 | 1581.6  | 121.61459 | 352.43054 | 189887.16 |
| 4/11/2013 17:01 | 122.82986 | 68.6198   | 1557.29 | 1552.95 | 120.52952 | 321.18057 | 164496.53 |
| 4/11/2013 18:01 | 123.09028 | 68.18576  | 1540.8  | 1536.46 | 121.31076 | 256.07639 | 150462.97 |
| 4/11/2013 19:01 | 123.52431 | 67.66493  | 1533.85 | 1529.51 | 122.04861 | 218.75    | 145109.95 |
| 4/11/2013 20:01 | 122.43924 | 65.14757  | 1525.17 | 1520.83 | 121.39757 | 214.40973 | 136140.05 |
| 4/11/2013 21:01 | 122.43924 | 61.58854  | 1587.67 | 1578.99 | 121.26736 | 259.54861 | 221498.84 |
| 4/11/2013 22:01 | 126.47569 | 58.24653  | 1583.33 | 1577.26 | 124.13194 | 313.36804 | 187861.7  |
| 4/11/2013 23:01 | 125.17361 | 56.03299  | 1572.92 | 1567.71 | 123.09028 | 307.29166 | 178964.13 |
| 4/12/2013 0:01  | 124.65278 | 54.51389  | 1568.58 | 1562.5  | 123.04688 | 309.02777 | 170500.58 |
| 4/12/2013 1:01  | 125.73785 | 53.25521  | 1566.84 | 1562.5  | 123.52431 | 309.02777 | 177372.67 |
| 4/12/2013 2:01  | 124.30556 | 52.47396  | 1566.84 | 1559.9  | 122.17883 | 305.55554 | 183087.38 |
| 4/12/2013 3:01  | 125.17361 | 51.43229  | 1576.39 | 1568.58 | 123.5677  | 313.36804 | 179181.13 |
| 4/12/2013 4:01  | 123.30729 | 50.21701  | 1572.92 | 1566.84 | 121.96181 | 311.63193 | 185619.22 |
| 4/12/2013 5:01  | 125.26041 | 49.26215  | 1583.33 | 1576.39 | 123.95834 | 324.65277 | 189163.78 |
| 4/12/2013 6:01  | 124.8698  | 48.00347  | 1577.26 | 1571.18 | 122.61285 | 327.25696 | 189308.45 |
| 4/12/2013 7:01  | 124.43577 | 46.05035  | 1572.92 | 1567.71 | 122.69965 | 321.18057 | 177155.67 |
| 4/12/2013 8:01  | 127.90798 | 47.48264  | 1574.65 | 1566.84 | 122.87327 | 309.02777 | 188368.05 |
| 4/12/2013 9:01  | 124.52258 | 52.77778  | 1570.31 | 1564.24 | 122.56944 | 305.55554 | 179759.84 |
| 4/12/2013 10:01 | 126.04167 | 55.81598  | 1576.39 | 1570.31 | 124.8698  | 304.6875  | 184534.14 |
| 4/12/2013 11:01 | 124.34896 | 59.07118  | 1585.94 | 1578.99 | 123.04688 | 333.33334 | 195674.2  |
| 4/12/2013 12:01 | 125.82465 | 61.58854  | 1598.09 | 1592.01 | 124.73958 | 356.77084 | 195674.2  |
| 4/12/2013 13:01 | 126.04167 | 64.27952  | 1589.41 | 1583.33 | 124.39236 | 364.58334 | 197120.95 |
| 4/12/2013 14:01 | 125       | 67.36111  | 1598.96 | 1592.88 | 124.30556 | 382.8125  | 195601.84 |
| 4/12/2013 15:01 | 123.5677  | 70.3559   | 1592.88 | 1585.94 | 122.48264 | 383.68057 | 192418.98 |
| 4/12/2013 16:01 | 123.4809  | 72.13542  | 1579.86 | 1572.92 | 122.78646 | 360.24304 | 174768.52 |
| 4/12/2013 17:01 | 96.31077  | 73.00347  | 1117.19 | 1460.07 | 103.34202 | 188.36806 | 506.36572 |
| 4/12/2013 18:01 | 97.96007  | 125.86806 | 1552.95 | 1548.61 | 122.56944 | 164.0625  | 161386    |
| 4/12/2013 19:01 | 88.97569  | 118.22916 | 1536.46 | 1529.51 | 116.49306 | 196.18054 | 186559.61 |
| 4/12/2013 20:01 | 78.86285  | 121.70139 | 1548.61 | 1541.67 | 119.87847 | 217.88194 | 188874.42 |
| 4/12/2013 21:01 | 70.83333  | 106.38021 | 1440.97 | 1434.03 | 96.57118  | 30.38194  | 192346.64 |

|                 |           |           |           |           |           |           |           |
|-----------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 4/12/2013 22:01 | 121.48438 | 70.70313  | 1548.61   | 1542.53   | 123.00347 | 125       | 188078.7  |
| 4/12/2013 23:01 | 124.9566  | 66.18923  | 1578.99   | 1572.05   | 123.87153 | 252.60417 | 201027.2  |
| 4/13/2013 0:01  | 123.74132 | 60.19965  | 1566.84   | 1561.63   | 121.74479 | 276.90973 | 193504.05 |
| 4/13/2013 1:01  | 125.52084 | 56.64063  | 1580.73   | 1574.65   | 123.74132 | 307.29166 | 191406.25 |
| 4/13/2013 2:01  | 127.12674 | 55.51215  | 1574.65   | 1567.71   | 125.39063 | 307.29166 | 193648.72 |
| 4/13/2013 3:01  | 126.30209 | 56.1632   | 1572.05   | 1567.71   | 126.30209 | 300.34723 | 182436.34 |
| 4/13/2013 4:01  | 125.26041 | 56.1632   | 1580.73   | 1574.65   | 123.3507  | 296.00696 | 213397    |
| 4/13/2013 5:01  | 125.52084 | 56.03299  | 1584.2    | 1577.26   | 123.09028 | 324.65277 | 203993.05 |
| 4/13/2013 6:01  | 117.79514 | 55.51215  | 1533.85   | 1542.53   | 120.00868 | 322.91666 | 434.02777 |
| 4/13/2013 7:01  | 129.07986 | 97.39584  | 1489.58   | 1479.17   | 109.24479 | 78.125    | 211009.84 |
| 4/13/2013 8:01  | 127.60416 | 69.40104  | 1550.35   | 1544.27   | 125.82465 | 131.07639 | 197627.33 |
| 4/13/2013 9:01  | 127.69097 | 61.63195  | 1583.33   | 1576.39   | 126.08507 | 256.94446 | 205584.5  |
| 4/13/2013 10:01 | 126.90972 | 62.5434   | 1584.2    | 1578.99   | 124.8698  | 313.36804 | 193793.41 |
| 4/13/2013 11:01 | 122.56944 | 62.67361  | 1483.51   | 1474.83   | 108.11633 | 82.46528  | 222728.59 |
| 4/13/2013 12:01 | 97.04861  | 107.63889 | 1501.74   | 1497.4    | 110.85069 | 35.59028  | 186776.63 |
| 4/13/2013 13:01 | 82.98611  | 122.17883 | 1548.61   | 1541.67   | 120.52952 | 168.40277 | 209852.42 |
| 4/13/2013 14:01 | 78.64584  | 123.00347 | 1565.97   | 1559.03   | 121.05035 | 237.84723 | 210503.47 |
| 4/13/2013 15:01 | 77.51736  | 122.78646 | 1571.18   | 1565.97   | 121.05035 | 275.17361 | 205367.47 |
| 4/13/2013 16:01 | 76.25868  | 122.69965 | 1570.31   | 1564.24   | 120.22569 | 276.90973 | 205150.47 |
| 4/13/2013 17:01 | 76.90972  | 122.61285 | 1568.58   | 1564.24   | 119.79166 | 278.64584 | 202184.61 |
| 4/13/2013 18:01 | 75.95486  | 125.0868  | 1565.97   | 1559.9    | 121.70139 | 269.09723 | 184461.8  |
| 4/13/2013 19:01 | 70.83333  | 125.30382 | 1558.16   | 1553.82   | 121.05035 | 264.75693 | 176649.3  |
| 4/13/2013 20:01 | 66.27605  | 125.86806 | 1559.9    | 1553.82   | 122.17883 | 256.07639 | 170355.91 |
| 4/13/2013 21:01 | 63.45486  | 125.43403 | 1559.03   | 1554.69   | 122.61285 | 243.05554 | 188078.7  |
| 4/13/2013 22:01 | 61.15451  | 126.12847 | 1557.29   | 1551.22   | 122.43924 | 243.92361 | 179470.48 |
| 4/13/2013 23:01 | 58.98438  | 125.26041 | 1555.56   | 1551.22   | 121.48438 | 242.1875  | 178674.77 |
| 4/14/2013 0:01  | 57.03125  | 123.4809  | 1531.25   | 1525.17   | 120.00868 | 195.3125  | 163917.83 |
| 4/14/2013 1:01  | 55.33854  | 125.60764 | 1545.14   | 1540.8    | 122.13541 | 200.52083 | 171006.95 |
| 4/14/2013 2:01  | 53.90625  | 125.21702 | 1541.67   | 1537.33   | 121.70139 | 197.04861 | 170283.58 |
| 4/14/2013 3:01  | 52.60417  | 125.47743 | 1533.85   | 1529.51   | 122.26563 | 192.70833 | 155454.28 |
| 4/14/2013 4:01  | 51.38889  | 125.47743 | 1535.59   | 1531.25   | 122.39583 | 172.74306 | 170789.92 |
| 4/14/2013 5:01  | 49.9132   | 125.52084 | 1542.53   | 1538.19   | 122.13541 | 194.44444 | 169198.5  |
| 4/14/2013 6:01  | 48.65451  | 125.95486 | 1550.35   | 1546.01   | 123.04688 | 211.80556 | 175853.59 |
| 4/14/2013 7:01  | 48.78473  | 125.43403 | 1554.69   | 1548.61   | 122.91666 | 224.82639 | 177589.7  |
| 4/14/2013 8:01  | 52.47396  | 125.47743 | 1549.48   | 1545.14   | 122.65625 | 226.5625  | 172960.08 |
| 4/14/2013 9:01  | 59.11458  | 124.08854 | 1545.14   | 1540.8    | 121.70139 | 227.43056 | 171223.95 |
| 4/14/2013 10:01 | 67.2309   | 125.0434  | 1538.19   | 1533.85   | 122.61285 | 214.40973 | 159071.17 |
| 4/14/2013 11:01 | 72.96007  | 123.52431 | 1536.46   | 1532.12   | 121.61459 | 208.33334 | 164641.2  |
| 4/14/2013 12:01 | 77.03992  | 124.78299 | 1539.93   | 1535.59   | 122.91666 | 212.6736  | 162037.03 |
| 4/14/2013 13:01 | 80.33855  | 124.9566  | 1550.35   | 1546.01   | 123.22048 | 226.5625  | 165219.91 |
| 4/14/2013 14:01 | 82.8993   | 123.04688 | 1545.14   | 1542.53   | 121.48438 | 233.50694 | 165726.28 |
| 4/14/2013 15:01 | 84.02778  | 124.21875 | 1545.14   | 1540.8    | 122.22222 | 234.375   | 167607.05 |
| 4/14/2013 16:01 | 84.4184   | 124.08854 | 1551.22   | 1546.88   | 121.9184  | 233.50694 | 171079.28 |
| 4/14/2013 17:01 | 86.15451  | 125.30382 | 1550.35   | 1546.01   | 122.61285 | 231.77084 | 167896.41 |
| 4/14/2013 18:01 | 86.45834  | 124.56597 | 1558.16   | 1554.69   | 122.00521 | 253.47221 | 172236.7  |
| 4/14/2013 19:01 | 82.72569  | 123.4809  | 1566.84   | 1562.5    | 121.31076 | 281.25    | 186053.25 |
| 4/14/2013 20:01 | 78.81945  | 124.52258 | 1576.39   | 1570.31   | 122.82986 | 296.00696 | 183087.38 |
| 4/14/2013 21:01 | 74.86979  | 126.08507 | 1580.73   | 1574.65   | 124.08854 | 311.63193 | 191695.59 |
| 4/14/2013 22:01 | 71.78819  | 125.86806 | 1580.73   | 1574.65   | 123.74132 | 320.3125  | 187500    |
| 4/14/2013 23:01 | 68.22916  | 116.75347 | 1544.27   | 1535.59   | 108.50694 | 249.13196 | 231843.17 |
| 4/15/2013 0:01  | 65.06077  | 123.3507  | 1554.69   | 1548.61   | 120.61632 | 231.77084 | 186197.92 |
| 4/15/2013 1:01  | 64.53993  | 126.04167 | 1563.37   | 1559.03   | 123.74132 | 263.88889 | 176142.95 |
| 4/15/2013 2:01  | 65.79861  | 124.56597 | 1559.9    | 1553.82   | 121.8316  | 266.49304 | 176866.33 |
| 4/15/2013 3:01  | 61.50174  | 125.65104 | 1564.24   | 1558.16   | 122.87327 | 270.83334 | 178964.13 |
| 4/15/2013 4:01  | 59.20139  | 125.26041 | 1563.37   | 1557.29   | 122.35243 | 268.22916 | 177879.05 |
| 4/15/2013 5:01  | 58.11632  | 126.82291 | 1558.16   | 1553.82   | 123.4375  | 262.15277 | 175925.92 |
| 4/15/2013 6:01  | 57.33507  | 124.39236 | 1561.63   | 1555.56   | 121.8316  | 259.54861 | 180483.22 |
| 4/15/2013 7:01  | 57.11806  | 124.21875 | 1555.56   | 1551.22   | 121.52778 | 263.88889 | 173972.8  |
| 4/15/2013 8:01  | 60.59028  | 124.8698  | 1561.63   | 1555.56   | 122.39583 | 263.88889 | 178602.42 |
| 4/15/2013 9:01  | 66.23264  | 125.17361 | 1561.63   | 1557.29   | 122.91666 | 272.56946 | 175419.55 |
| 4/15/2013 10:01 | 70.39931  | 124.21875 | 1555.56   | 1551.22   | 122.00521 | 266.49304 | 166883.67 |
| 4/15/2013 11:01 | 73.52431  | 124.9566  | 1552.95   | 1548.61   | 122.22222 | 260.41666 | 162109.38 |
| 4/15/2013 12:01 | 76.99653  | 124.21875 | 1557.29   | 1552.95   | 122.04861 | 268.22916 | 166666.67 |
| 4/15/2013 13:01 | 80.03472  | 122.61285 | 1557.29   | 1552.95   | 121.31076 | 270.83334 | 161964.7  |
| 4/15/2013 14:01 | 82.63889  | 122.82986 | 1549.48   | 1545.14   | 121.35417 | 264.75693 | 159288.2  |
| 4/15/2013 15:01 | 84.07117  | 124.34896 | 1557.29   | 1552.95   | 121.74479 | 268.22916 | 175925.92 |
| 4/15/2013 16:01 | 85.15625  | 125.39063 | 1567.71   | 1561.63   | 123.09028 | 291.66666 | 179398.16 |
| 4/15/2013 17:01 | 87.4566   | 124.56597 | 1567.71   | 1561.63   | 122.22222 | 300.34723 | 179470.48 |
| 4/15/2013 18:01 | 89.14931  | 123.00347 | 1558.16   | 1553.82   | 120.1823  | 296.875   | 176793.98 |
| 4/15/2013 19:01 | 85.06944  | 123.5677  | 1563.37   | 1557.29   | 120.52952 | 270.83334 | 165726.28 |
| 4/15/2013 20:01 | 80.03472  | 89.71355  | 946.18054 | 1412.33   | 84.24479  | 34.72222  | 506.36572 |
| 4/15/2013 21:01 | 74.9566   | 93.09895  | 993.92358 | 986.97919 | 86.76215  | 0         | 434.02777 |
| 4/15/2013 22:01 | 71.05035  | 77.86458  | 822.04858 | 838.54169 | 72.48264  | 0         | 434.02777 |

|                 |            |           |            |            |            |            |            |
|-----------------|------------|-----------|------------|------------|------------|------------|------------|
| 4/15/2013 23:01 | 69.22743   | 62.32639  | 767.36115  | 1321.18    | 66.79688   | 0          | 434.02777  |
| 4/16/2013 0:01  | 67.44792   | 113.49827 | 1460.07    | 1453.99    | 113.15105  | 0          | 163122.11  |
| 4/16/2013 1:01  | 66.66666   | 125.47743 | 1509.55    | 1502.6     | 123.30729  | 20.83333   | 165653.92  |
| 4/16/2013 2:01  | 64.67014   | 124.8698  | 1518.23    | 1513.89    | 122.35243  | 85.9375    | 166449.66  |
| 4/16/2013 3:01  | 61.93576   | 125.0434  | 1533.85    | 1528.65    | 122.13541  | 142.36111  | 167751.73  |
| 4/16/2013 4:01  | 62.5       | 124.65278 | 1540.8     | 1536.46    | 122.22222  | 185.76389  | 167100.7   |
| 4/16/2013 5:01  | 64.1059    | 125.73785 | 1546.01    | 1541.67    | 123.30729  | 209.2014   | 171079.28  |
| 4/16/2013 6:01  | 64.93056   | 124.65278 | 1564.24    | 1557.29    | 122.39583  | 255.20834  | 195023.16  |
| 4/16/2013 7:01  | 64.71354   | 125.82465 | 1563.37    | 1557.29    | 123.52431  | 279.51389  | 187355.33  |
| 4/16/2013 8:01  | 66.18923   | 123.87153 | 1561.63    | 1555.56    | 122.04861  | 285.59027  | 182291.67  |
| 4/16/2013 9:01  | 68.88021   | 126.6059  | 1570.31    | 1563.37    | 125.39063  | 291.66666  | 189308.45  |
| 4/16/2013 10:01 | 71.13715   | 125.47743 | 1570.31    | 1565.97    | 123.4375   | 302.95139  | 188368.05  |
| 4/16/2013 11:01 | 73.87153   | 123.95834 | 1576.39    | 1570.31    | 122.61285  | 324.65277  | 191261.58  |
| 4/16/2013 12:01 | 76.5625    | 123.78472 | 1578.99    | 1572.92    | 121.52778  | 337.67361  | 192925.34  |
| 4/16/2013 13:01 | 78.99306   | 123.74132 | 1583.33    | 1576.39    | 122.56944  | 342.01389  | 197772     |
| 4/16/2013 14:01 | 81.59722   | 126.69271 | 1558.16    | 1553.82    | 124.21875  | 316.84027  | 151548.03  |
| 4/16/2013 15:01 | 84.02778   | 121.8316  | 1538.19    | 1533.85    | 120.83334  | 269.09723  | 134548.61  |
| 4/16/2013 16:01 | 87.67361   | 122.91666 | 1545.14    | 1540.8     | 121.52778  | 261.28473  | 157118.05  |
| 4/16/2013 17:01 | 90.45139   | 124.8698  | 1550.35    | 1546.01    | 122.87327  | 256.94446  | 164568.88  |
| 4/16/2013 18:01 | 91.97049   | 124.78299 | 1552.95    | 1546.01    | 122.91666  | 272.56946  | 185836.22  |
| 4/16/2013 19:01 | 87.97743   | 123.4809  | 1546.01    | 1539.93    | 121.61459  | 250.86806  | 166087.97  |
| 4/16/2013 20:01 | 83.37673   | 107.8559  | 1442.71    | 1440.97    | 115.88541  | 136.28473  | 65899.88   |
| 4/16/2013 21:01 | 79.60069   | 119.31423 | 1450.52    | 1448.78    | 115.75521  | 14.75694   | 83550.35   |
| 4/16/2013 22:01 | 75.99827   | 121.13715 | 1503.47    | 1499.13    | 117.79514  | 52.95139   | 146195.03  |
| 4/16/2013 23:01 | 73.56771   | 125       | 1539.93    | 1532.99    | 122.61285  | 157.11806  | 208043.98  |
| 4/17/2013 0:01  | 71.65798   | 123.91492 | 1562.5     | 1555.56    | 121.61459  | 218.75     | 206090.86  |
| 4/17/2013 1:01  | 69.96528   | 125.60764 | 1580.73    | 1574.65    | 123.95834  | 265.625    | 207537.63  |
| 4/17/2013 2:01  | 68.57639   | 124.39236 | 1574.65    | 1567.71    | 123.26389  | 277.77777  | 180049.2   |
| 4/17/2013 3:01  | 67.3177    | 126.08507 | 1566.84    | 1559.9     | 123.78472  | 287.32639  | 188078.7   |
| 4/17/2013 4:01  | 66.36285   | 126.30209 | 1561.63    | 1555.56    | 123.5677   | 275.17361  | 185546.88  |
| 4/17/2013 5:01  | 64.93056   | 125.82465 | 1567.71    | 1561.63    | 123.4375   | 272.56946  | 194010.42  |
| 4/17/2013 6:01  | 62.97743   | 126.5625  | 1559.9     | 1553.82    | 123.91492  | 268.22916  | 176938.66  |
| 4/17/2013 7:01  | 62.28299   | 126.6059  | 1548.61    | 1544.27    | 123.30729  | 243.05554  | 176649.3   |
| 4/17/2013 8:01  | 62.5       | 124.30556 | 1553.82    | 1546.88    | 121.26736  | 243.05554  | 191478.59  |
| 4/17/2013 9:01  | 64.49653   | 125.60764 | 1559.9     | 1552.95    | 122.87327  | 252.60417  | 196469.91  |
| 4/17/2013 10:01 | 71.05035   | 125.39063 | 1561.63    | 1555.56    | 123.04688  | 265.625    | 189308.45  |
| 4/17/2013 11:01 | 77.08334   | 123.65451 | 1558.16    | 1552.95    | 121.61459  | 263.88889  | 188078.7   |
| 4/17/2013 12:01 | 82.07465   | 124.30556 | 1567.71    | 1563.37    | 122.26563  | 276.90973  | 198929.41  |
| 4/17/2013 13:01 | 84.80903   | 125.17361 | 1576.39    | 1570.31    | 122.61285  | 294.27084  | 205222.8   |
| 4/17/2013 14:01 | 86.45834   | 123.65451 | 1559.9     | 1555.56    | 121.78819  | 295.13889  | 191044.55  |
| 4/17/2013 15:01 | 87.28299   | 124.34896 | 1559.9     | 1555.56    | 122.00521  | 273.4375   | 181568.28  |
| 4/17/2013 16:01 | 87.5434    | 126.12847 | 1567.71    | 1561.63    | 123.78472  | 261.28473  | 183449.08  |
| 4/17/2013 17:01 | 89.19271   | 123.04688 | 1562.5     | 1555.56    | 120.74653  | 269.09723  | 183883.09  |
| 4/17/2013 18:01 | 90.01736   | 124.00173 | 1565.97    | 1559.03    | 121.9184   | 268.22916  | 190031.83  |
| 4/17/2013 19:01 | 85.72048   | 124.56597 | 1565.97    | 1559.03    | 122.00521  | 266.49304  | 189959.5   |
| 4/17/2013 20:01 | 81.64063   | 123.4375  | 1568.58    | 1563.37    | 121.61459  | 269.96527  | 190682.88  |
| 4/17/2013 21:01 | 78.55903   | 124.9566  | 1578.99    | 1572.92    | 122.87327  | 281.25     | 189163.78  |
| 4/17/2013 22:01 | 74.39236   | 121.78819 | 1555.56    | 1551.22    | 120.00868  | 264.75693  | 187065.97  |
| 4/17/2013 23:01 | 66.71007   | 125.0868  | 1565.97    | 1559.9     | 122.82986  | 235.24306  | 197482.64  |
| 4/18/2013 0:01  | 61.24132   | 120.92014 | 1555.56    | 1549.48    | 118.75     | 226.5625   | 188368.05  |
| 4/18/2013 1:01  | 54.77431   | 125.69445 | 1503.47    | 1500.87    | 118.8802   | 153.64583  | 135995.38  |
| 4/18/2013 2:01  | 49.52257   | 126.69271 | 1528.65    | 1520.83    | 121.05035  | 136.28473  | 195457.17  |
| 4/18/2013 3:01  | 45.78993   | 120.92014 | 1533.85    | 1527.78    | 116.79688  | 144.09721  | 202329.28  |
| 4/18/2013 4:01  | 44.01042   | 126.6059  | 1552.95    | 1546.01    | 122.26563  | 159.72223  | 200159.14  |
| 4/18/2013 5:01  | 115.88541  | 63.41146  | 1427.95    | 1421.01    | 93.83681   | 0          | 207971.64  |
| 4/18/2013 6:01  | 124.56597  | 48.61111  | 1512.15    | 1506.08    | 119.31423  | 57.29167   | 182798.03  |
| 4/18/2013 7:01  | 123.95834  | 40.625    | 1529.51    | 1522.57    | 118.48959  | 90.27778   | 189525.47  |
| 4/18/2013 8:01  | 130.59895  | 39.67014  | 1544.27    | 1537.33    | 125.39063  | 125        | 198350.7   |
| 4/18/2013 9:01  | 126.34548  | 42.49132  | 1561.63    | 1553.82    | 125.0434   | 165.79861  | 202473.95  |
| 4/18/2013 10:01 | 131.03299  | 46.52778  | 1563.37    | 1557.29    | 127.38715  | 184.02779  | 190031.83  |
| 4/18/2013 11:01 | 122.65625* | 46.61459* | 1558.16*   | 1551.22*   | 114.62673* | 185.76389* | 191044.55* |
| 4/18/2013 12:01 | 0.0*       | 0.0*      | 0.0*       | 0.0*       | 0.0*       | 0.0*       | 0.0*       |
| 4/18/2013 13:01 | 0.0*       | 0.0*      | 0.0*       | 0.0*       | 0.0*       | 0.0*       | 0.0*       |
| 4/18/2013 14:01 | 0.0*       | 0.0*      | 0.0*       | 0.0*       | 0.0*       | 0.0*       | 0.0*       |
| 4/18/2013 15:01 | 0.0*       | 0.0*      | 0.0*       | 0.0*       | 0.0*       | 0.0*       | 0.0*       |
| 4/18/2013 16:01 | 0.0*       | 0.0*      | 0.0*       | 0.0*       | 0.0*       | 0.0*       | 0.0*       |
| 4/18/2013 17:01 | 0.0*       | 0.0*      | 0.0*       | 0.0*       | 0.0*       | 0.0*       | 0.0*       |
| 4/18/2013 18:01 | 64.71354*  | 56.51041* | 683.15973* | 691.84027* | 59.24479*  | 0.0*       | 434.02777* |
| 4/18/2013 19:01 | 61.0243    | 55.77257  | 638.02081  | 1260.42    | 55.94618   | 0          | 91145.84   |
| 4/18/2013 20:01 | 126.08507  | 53.1684   | 1479.17    | 1472.22    | 123.95834  | 0          | 196831.59  |
| 4/18/2013 21:01 | 125.43403  | 50.56424  | 1520.83    | 1512.15    | 123.26389  | 13.88889   | 200882.53  |
| 4/18/2013 22:01 | 124.17535  | 49.21875  | 1529.51    | 1522.57    | 121.35417  | 72.91666   | 207899.3   |
| 4/18/2013 23:01 | 127.17014  | 46.875    | 1546.88    | 1539.93    | 124.65278  | 139.75694  | 195746.53  |

|                 |           |           |           |         |           |           |           |
|-----------------|-----------|-----------|-----------|---------|-----------|-----------|-----------|
| 4/19/2013 0:01  | 127.43055 | 44.53125  | 1559.03   | 1552.95 | 124.56597 | 187.5     | 197989    |
| 4/19/2013 1:01  | 123.74132 | 42.62152  | 1558.16   | 1551.22 | 121.35417 | 229.16667 | 202256.95 |
| 4/19/2013 2:01  | 126.08507 | 41.40625  | 1572.05   | 1565.97 | 124.73958 | 256.94446 | 198712.38 |
| 4/19/2013 3:01  | 127.12674 | 40.79861  | 1580.73   | 1574.65 | 125.26041 | 285.59027 | 199797.45 |
| 4/19/2013 4:01  | 125.82465 | 39.80035  | 1568.58   | 1562.5  | 123.65451 | 282.11804 | 190321.17 |
| 4/19/2013 5:01  | 125.86806 | 38.62847  | 1552.95   | 1546.88 | 122.00521 | 244.79167 | 169777.2  |
| 4/19/2013 6:01  | 126.08507 | 36.93576  | 1561.63   | 1554.69 | 123.3507  | 248.26389 | 171802.66 |
| 4/19/2013 7:01  | 130.94618 | 36.67535  | 1522.57   | 1518.23 | 127.21355 | 157.98611 | 139684.61 |
| 4/19/2013 8:01  | 127.43055 | 38.88889  | 1522.57   | 1518.23 | 128.125   | 146.70139 | 149739.58 |
| 4/19/2013 9:01  | 128.94966 | 43.57639  | 1526.91   | 1519.97 | 124.73958 | 159.72223 | 166377.33 |
| 4/19/2013 10:01 | 82.03125  | 48.00347  | 891.49304 | 1416.67 | 84.89583  | 75.52084  | 434.02777 |
| 4/19/2013 11:01 | 125.0868  | 50.13021  | 1507.81   | 1503.47 | 121.18056 | 113.71528 | 172598.38 |
| 4/19/2013 12:01 | 124.8698  | 53.86285  | 1544.27   | 1538.19 | 122.91666 | 146.70139 | 182002.33 |
| 4/19/2013 13:01 | 124.78299 | 57.55208  | 1554.69   | 1548.61 | 123.3507  | 191.84029 | 197482.64 |
| 4/19/2013 14:01 | 127.99479 | 60.54688  | 1567.71   | 1561.63 | 124.82639 | 239.58333 | 189308.45 |
| 4/19/2013 15:01 | 99.86979  | 134.28819 | 1554.69   | 1546.88 | 128.42882 | 205.72917 | 223813.66 |
| 4/19/2013 16:01 | 70.83333  | 124.34896 | 1550.35   | 1544.27 | 122.39583 | 207.46527 | 194010.42 |
| 4/19/2013 17:01 | 68.53298  | 124.39236 | 1561.63   | 1554.69 | 121.52778 | 229.16667 | 205512.16 |
| 4/19/2013 18:01 | 69.61806  | 125.73785 | 1562.5    | 1557.29 | 122.39583 | 246.52777 | 196469.91 |
| 4/19/2013 19:01 | 64.88715  | 125.69445 | 1498.26   | 1493.92 | 120.09549 | 105.90278 | 170789.92 |
| 4/19/2013 20:01 | 60.32986  | 123.26389 | 1563.37   | 1557.29 | 120.92014 | 190.10416 | 218098.95 |
| 4/19/2013 21:01 | 56.42361  | 123.91492 | 1567.71   | 1559.03 | 121.13715 | 222.22223 | 212384.25 |
| 4/19/2013 22:01 | 52.73438  | 124.43577 | 1568.58   | 1562.5  | 121.31076 | 239.58333 | 210503.47 |
| 4/19/2013 23:01 | 50.08681  | 125.39063 | 1572.92   | 1566.84 | 121.78819 | 252.60417 | 206597.22 |
| 4/20/2013 0:01  | 49.08854  | 125.95486 | 1568.58   | 1562.5  | 122.35243 | 244.79167 | 197120.95 |
| 4/20/2013 1:01  | 48.65451  | 125.21702 | 1564.24   | 1558.16 | 121.74479 | 243.05554 | 194372.11 |
| 4/20/2013 2:01  | 49.30555  | 125.86806 | 1561.63   | 1554.69 | 122.13541 | 225.69446 | 194155.09 |
| 4/20/2013 3:01  | 48.22049  | 125.73785 | 1564.24   | 1557.29 | 122.26563 | 226.5625  | 194661.45 |
| 4/20/2013 4:01  | 46.52778  | 125.86806 | 1558.16   | 1553.82 | 122.22222 | 233.50694 | 179759.84 |
| 4/20/2013 5:01  | 45.3125   | 125.91145 | 1564.24   | 1558.16 | 122.26563 | 229.16667 | 198278.36 |
| 4/20/2013 6:01  | 44.27084  | 125.26041 | 1559.9    | 1553.82 | 121.9184  | 225.69446 | 193431.72 |
| 4/20/2013 7:01  | 43.48958  | 126.30209 | 1558.16   | 1552.95 | 122.69965 | 221.35417 | 189091.42 |
| 4/20/2013 8:01  | 46.26736  | 124.78299 | 1552.95   | 1546.88 | 121.26736 | 205.72917 | 191478.59 |
| 4/20/2013 9:01  | 51.08507  | 124.43577 | 1549.48   | 1545.14 | 121.09375 | 197.04861 | 189091.42 |
| 4/20/2013 10:01 | 57.29167  | 126.69271 | 1563.37   | 1557.29 | 123.5677  | 204.86111 | 196831.59 |
| 4/20/2013 11:01 | 63.10764  | 124.00173 | 1564.24   | 1559.03 | 122.13541 | 222.22223 | 190321.17 |
| 4/20/2013 12:01 | 68.09896  | 125.43403 | 1561.63   | 1555.56 | 122.82986 | 230.03471 | 177372.67 |
| 4/20/2013 13:01 | 72.74306  | 124.65278 | 1567.71   | 1563.37 | 123.3507  | 239.58333 | 180410.88 |
| 4/20/2013 14:01 | 75.99827  | 124.17535 | 1574.65   | 1567.71 | 122.65625 | 259.54861 | 196035.88 |
| 4/20/2013 15:01 | 77.90799  | 125.0434  | 1580.73   | 1574.65 | 122.87327 | 276.90973 | 202329.28 |
| 4/20/2013 16:01 | 79.16667  | 125.95486 | 1583.33   | 1576.39 | 123.04688 | 285.59027 | 201895.25 |
| 4/20/2013 17:01 | 81.81423  | 125.69445 | 1572.05   | 1565.97 | 123.00347 | 288.19443 | 183738.42 |
| 4/20/2013 18:01 | 85.11285  | 125.91145 | 1576.39   | 1572.05 | 124.78299 | 282.98611 | 184534.14 |
| 4/20/2013 19:01 | 81.77084  | 123.5677  | 1576.39   | 1570.31 | 121.9184  | 287.32639 | 192853    |
| 4/20/2013 20:01 | 76.25868  | 125.26041 | 1580.73   | 1574.65 | 123.22048 | 289.93054 | 192853    |
| 4/20/2013 21:01 | 70.92014  | 125.60764 | 1590.28   | 1584.2  | 122.35243 | 305.55554 | 203703.7  |
| 4/20/2013 22:01 | 65.97222  | 127.34375 | 1596.35   | 1589.41 | 124.60938 | 326.38889 | 199942.13 |
| 4/20/2013 23:01 | 62.5868   | 125.65104 | 1584.2    | 1579.86 | 122.48264 | 327.25696 | 186921.3  |
| 4/21/2013 0:01  | 60.8507   | 125.39063 | 1580.73   | 1574.65 | 122.35243 | 292.53473 | 197627.33 |
| 4/21/2013 1:01  | 58.98438  | 125.73785 | 1589.41   | 1583.33 | 123.22048 | 300.34723 | 203414.34 |
| 4/21/2013 2:01  | 56.81424  | 127.25694 | 1581.6    | 1577.26 | 124.78299 | 305.55554 | 179325.8  |
| 4/21/2013 3:01  | 54.94792  | 126.08507 | 1568.58   | 1564.24 | 123.26389 | 286.45834 | 173972.8  |
| 4/21/2013 4:01  | 53.25521  | 125.0434  | 1578.99   | 1572.05 | 123.04688 | 269.09723 | 195601.84 |
| 4/21/2013 5:01  | 51.43229  | 126.25867 | 1585.07   | 1577.26 | 123.4375  | 291.66666 | 193576.39 |
| 4/21/2013 6:01  | 50.08681  | 126.04167 | 1583.33   | 1575.52 | 123.5677  | 294.27084 | 195023.16 |
| 4/21/2013 7:01  | 49.04514  | 127.21355 | 1583.33   | 1576.39 | 125.17361 | 298.61111 | 187500    |
| 4/21/2013 8:01  | 51.30209  | 125       | 1571.18   | 1565.97 | 122.48264 | 286.45834 | 191478.59 |
| 4/21/2013 9:01  | 56.90104  | 125.47743 | 1572.92   | 1568.58 | 123.3507  | 289.93054 | 188512.73 |
| 4/21/2013 10:01 | 62.5868   | 124.73958 | 1571.18   | 1564.24 | 123.00347 | 290.79861 | 185691.55 |
| 4/21/2013 11:01 | 67.01389  | 126.90972 | 1578.99   | 1572.05 | 124.82639 | 291.66666 | 192057.3  |
| 4/21/2013 12:01 | 70.2691   | 124.9566  | 1580.73   | 1576.39 | 123.52431 | 300.34723 | 194372.11 |
| 4/21/2013 13:01 | 73.17708  | 125.47743 | 1587.67   | 1579.86 | 123.52431 | 317.70834 | 200303.83 |
| 4/21/2013 14:01 | 75.26041  | 124.00173 | 1590.28   | 1584.2  | 122.43924 | 328.99304 | 193576.39 |
| 4/21/2013 15:01 | 76.25868  | 125.91145 | 1592.01   | 1587.67 | 124.13194 | 328.99304 | 197844.33 |
| 4/21/2013 16:01 | 77.73438  | 121.70139 | 1579.86   | 1575.52 | 120.87673 | 327.25696 | 179542.83 |
| 4/21/2013 17:01 | 81.42361  | 123.69792 | 1568.58   | 1564.24 | 122.22222 | 303.81946 | 171585.66 |
| 4/21/2013 18:01 | 85.80729  | 107.24826 | 1232.64   | 1503.47 | 110.67708 | 253.47221 | 506.36572 |
| 4/21/2013 19:01 | 83.20313  | 123.69792 | 1590.28   | 1584.2  | 122.04861 | 305.55554 | 200448.5  |
| 4/21/2013 20:01 | 78.64584  | 122.69965 | 1590.28   | 1585.94 | 121.35417 | 328.99304 | 203703.7  |
| 4/21/2013 21:01 | 75.13021  | 125.43403 | 1598.09   | 1593.75 | 124.17535 | 343.75    | 195601.84 |
| 4/21/2013 22:01 | 70.3559   | 126.12847 | 1602.43   | 1596.35 | 124.08854 | 352.43054 | 204499.42 |
| 4/21/2013 23:01 | 65.79861  | 125.91145 | 1597.22   | 1590.28 | 123.13368 | 348.95834 | 205222.8  |
| 4/22/2013 0:01  | 63.54166  | 122.91666 | 1584.2    | 1579.86 | 120.05208 | 334.20139 | 194516.78 |

|                 |          |           |         |         |           |           |           |
|-----------------|----------|-----------|---------|---------|-----------|-----------|-----------|
| 4/22/2013 1:01  | 60.59028 | 126.69271 | 1589.41 | 1583.33 | 123.52431 | 321.18057 | 197193.28 |
| 4/22/2013 2:01  | 58.20313 | 126.34548 | 1587.67 | 1581.6  | 123.3507  | 312.5     | 197772    |
| 4/22/2013 3:01  | 56.2066  | 125.95486 | 1587.67 | 1583.33 | 123.26389 | 315.97223 | 198567.7  |
| 4/22/2013 4:01  | 54.77431 | 126.25867 | 1589.41 | 1583.33 | 123.30729 | 315.97223 | 199435.77 |
| 4/22/2013 5:01  | 53.86285 | 126.08507 | 1587.67 | 1583.33 | 123.4375  | 312.5     | 197120.95 |
| 4/22/2013 6:01  | 52.34375 | 126.25867 | 1585.94 | 1581.6  | 123.30729 | 312.5     | 192853    |
| 4/22/2013 7:01  | 51.04167 | 125.65104 | 1585.94 | 1579.86 | 123.04688 | 309.89584 | 193576.39 |
| 4/22/2013 8:01  | 54.94792 | 123.52431 | 1568.58 | 1564.24 | 120.48611 | 292.53473 | 186921.3  |
| 4/22/2013 9:01  | 61.0243  | 124.17535 | 1568.58 | 1564.24 | 122.26563 | 279.51389 | 181134.25 |
| 4/22/2013 10:01 | 67.1441  | 123.69792 | 1570.31 | 1565.97 | 122.00521 | 281.25    | 178096.08 |
| 4/22/2013 11:01 | 73.3073  | 125.95486 | 1568.58 | 1565.97 | 124.21875 | 286.45834 | 164858.22 |
| 4/22/2013 12:01 | 78.34202 | 125.0868  | 1565.97 | 1561.63 | 123.09028 | 288.19443 | 173755.78 |
| 4/22/2013 13:01 | 82.6823  | 124.65278 | 1576.39 | 1572.05 | 123.52431 | 298.61111 | 179398.16 |
| 4/22/2013 14:01 | 85.37327 | 125.26041 | 1572.05 | 1567.71 | 124.21875 | 290.79861 | 175564.23 |
| 4/22/2013 15:01 | 86.97916 | 124.65278 | 1581.6  | 1576.39 | 122.87327 | 311.63193 | 189814.83 |
| 4/22/2013 16:01 | 87.84722 | 125.21702 | 1561.63 | 1557.29 | 124.13194 | 288.19443 | 167245.38 |
| 4/22/2013 17:01 | 90.71181 | 125.0868  | 1558.16 | 1553.82 | 123.09028 | 283.85416 | 180193.88 |
| 4/22/2013 18:01 | 94.05383 | 126.30209 | 1596.35 | 1589.41 | 124.34896 | 309.02777 | 213831.02 |
| 4/22/2013 19:01 | 89.27952 | 122.87327 | 1579.86 | 1575.52 | 121.35417 | 334.20139 | 195312.5  |
| 4/22/2013 20:01 | 84.02778 | 124.56597 | 1580.73 | 1574.65 | 122.61285 | 291.66666 | 205222.8  |
| 4/22/2013 21:01 | 78.99306 | 124.78299 | 1572.05 | 1565.97 | 123.00347 | 269.09723 | 179832.17 |
| 4/22/2013 22:01 | 73.3941  | 124.65278 | 1580.73 | 1572.92 | 122.65625 | 278.64584 | 205439.83 |
| 4/22/2013 23:01 | 69.66145 | 118.7066  | 1519.97 | 1513.89 | 112.63021 | 173.61111 | 182581.02 |
| 4/23/2013 0:01  | 68.01215 | 124.17535 | 1558.16 | 1553.82 | 121.8316  | 214.40973 | 165581.59 |
| 4/23/2013 1:01  | 64.71354 | 122.17883 | 1535.59 | 1529.51 | 117.40452 | 203.99306 | 178602.42 |
| 4/23/2013 2:01  | 56.1632  | 122.78646 | 1527.78 | 1523.44 | 115.7118  | 190.97223 | 187138.3  |
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| 4/23/2013 4:01  | 44.96527 | 127.69097 | 1528.65 | 1522.57 | 121.18056 | 130.20833 | 190972.22 |
| 4/23/2013 5:01  | 41.66667 | 124.60938 | 1533.85 | 1527.78 | 117.05729 | 120.65972 | 200014.47 |
| 4/23/2013 6:01  | 39.49653 | 124.52258 | 1527.78 | 1523.44 | 117.57813 | 125.86806 | 185980.91 |
| 4/23/2013 7:01  | 38.62847 | 123.22048 | 1525.17 | 1519.1  | 117.92535 | 110.24306 | 183087.38 |
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| 4/23/2013 11:01 | 44.44445 | 128.55904 | 1559.9  | 1552.95 | 123.13368 | 148.4375  | 201244.22 |
| 4/23/2013 12:01 | 47.26563 | 126.99653 | 1555.56 | 1548.61 | 122.35243 | 164.0625  | 197844.33 |
| 4/23/2013 13:01 | 50.08681 | 124.39236 | 1561.63 | 1555.56 | 123.3507  | 177.08333 | 189308.45 |
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| 4/23/2013 15:01 | 53.77604 | 123.26389 | 1558.16 | 1553.82 | 121.48438 | 201.38889 | 176432.3  |
| 4/23/2013 16:01 | 54.94792 | 123.30729 | 1566.84 | 1559.9  | 120.52952 | 209.2014  | 207754.63 |
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| 4/24/2013 12:01 | 46.9618  | 126.34548 | 1572.05 | 1567.71 | 124.08854 | 222.22223 | 181568.28 |
| 4/24/2013 13:01 | 51.30209 | 124.39236 | 1571.18 | 1566.84 | 122.39583 | 235.24306 | 174768.52 |
| 4/24/2013 14:01 | 55.33854 | 125.39063 | 1575.52 | 1570.31 | 122.87327 | 242.1875  | 186776.63 |
| 4/24/2013 15:01 | 58.20313 | 123.69792 | 1577.26 | 1572.05 | 121.96181 | 248.26389 | 189959.5  |
| 4/24/2013 16:01 | 60.41667 | 126.47569 | 1550.35 | 1544.27 | 122.69965 | 214.40973 | 171151.63 |
| 4/24/2013 17:01 | 63.67188 | 123.74132 | 1577.26 | 1571.18 | 120.92014 | 243.92361 | 198350.7  |
| 4/24/2013 18:01 | 67.75174 | 125.69445 | 1575.52 | 1570.31 | 122.78646 | 259.54861 | 189959.5  |
| 4/24/2013 19:01 | 64.75694 | 124.34896 | 1585.94 | 1578.99 | 121.8316  | 272.56946 | 201750.58 |
| 4/24/2013 20:01 | 61.24132 | 124.52258 | 1585.94 | 1578.99 | 122.04861 | 281.25    | 211660.88 |
| 4/24/2013 21:01 | 58.76736 | 125.95486 | 1593.75 | 1587.67 | 123.30729 | 285.59027 | 207320.59 |
| 4/24/2013 22:01 | 56.51041 | 125.47743 | 1593.75 | 1587.67 | 123.09028 | 287.32639 | 209346.08 |
| 4/24/2013 23:01 | 54.34027 | 126.12847 | 1596.35 | 1589.41 | 123.22048 | 296.00696 | 205078.13 |
| 4/25/2013 0:01  | 52.77778 | 125.39063 | 1597.22 | 1588.54 | 122.82986 | 302.95139 | 207682.3  |
| 4/25/2013 1:01  | 51.38889 | 127.17014 | 1594.62 | 1588.54 | 124.00173 | 301.21527 | 198857.05 |

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| 4/25/2013 7:01  | 46.44098 | 126.25867 | 1583.33 | 1576.39 | 123.3507  | 274.30557 | 195312.5  |
| 4/25/2013 8:01  | 48.26389 | 126.04167 | 1575.52 | 1571.18 | 122.43924 | 266.49304 | 188151.05 |
| 4/25/2013 9:01  | 50.78125 | 125.95486 | 1572.92 | 1566.84 | 122.82986 | 257.8125  | 188006.38 |
| 4/25/2013 10:01 | 53.64584 | 125.26041 | 1565.97 | 1561.63 | 122.04861 | 243.05554 | 187427.66 |
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| 4/25/2013 12:01 | 61.50174 | 126.73611 | 1563.37 | 1557.29 | 123.91492 | 214.40973 | 189091.42 |
| 4/25/2013 13:01 | 65.32118 | 126.5625  | 1562.5  | 1557.29 | 123.13368 | 224.82639 | 186342.59 |
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| 4/25/2013 22:01 | 64.53993 | 125.91145 | 1584.2  | 1577.26 | 122.39583 | 272.56946 | 205078.13 |
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| 4/26/2013 3:01  | 52.77778 | 126.04167 | 1575.52 | 1570.31 | 122.65625 | 244.79167 | 189163.78 |
| 4/26/2013 4:01  | 50.95486 | 126.08507 | 1572.92 | 1566.84 | 122.48264 | 238.71529 | 188802.08 |
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| 4/26/2013 6:01  | 48.3941  | 126.25867 | 1574.65 | 1570.31 | 123.26389 | 242.1875  | 186559.61 |
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| 4/26/2013 9:01  | 56.07639 | 124.73958 | 1576.39 | 1570.31 | 122.78646 | 252.60417 | 192925.34 |
| 4/26/2013 10:01 | 62.5     | 125.91145 | 1585.94 | 1579.86 | 124.00173 | 278.64584 | 191406.25 |
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| 4/26/2013 12:01 | 72.13542 | 126.38889 | 1572.05 | 1567.71 | 125.69445 | 262.15277 | 154730.91 |
| 4/26/2013 13:01 | 75.69444 | 126.77952 | 1565.97 | 1561.63 | 125.0868  | 237.84723 | 155671.3  |
| 4/26/2013 14:01 | 78.125   | 123.78472 | 1571.18 | 1566.84 | 122.43924 | 261.28473 | 176649.3  |
| 4/26/2013 15:01 | 80.59896 | 123.4375  | 1577.26 | 1571.18 | 122.26563 | 286.45834 | 181278.92 |
| 4/26/2013 16:01 | 82.03125 | 123.4375  | 1577.26 | 1572.92 | 121.57117 | 289.93054 | 177011    |
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| 4/26/2013 20:01 | 81.77084 | 125.52084 | 1596.35 | 1589.41 | 123.5677  | 328.99304 | 192057.3  |
| 4/26/2013 21:01 | 76.38889 | 126.5191  | 1594.62 | 1588.54 | 123.52431 | 330.72916 | 195963.55 |
| 4/26/2013 22:01 | 72.26563 | 125       | 1585.07 | 1577.26 | 121.48438 | 305.55554 | 197265.63 |
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| 4/27/2013 0:01  | 65.92882 | 127.43055 | 1572.92 | 1566.84 | 123.69792 | 277.77777 | 179542.83 |
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| 4/27/2013 2:01  | 60.32986 | 126.25867 | 1581.6  | 1575.52 | 122.87327 | 283.85416 | 187138.3  |
| 4/27/2013 3:01  | 57.94271 | 125.95486 | 1589.41 | 1583.33 | 124.13194 | 289.93054 | 188512.73 |
| 4/27/2013 4:01  | 55.29514 | 126.34548 | 1587.67 | 1581.6  | 123.65451 | 300.34723 | 186704.28 |
| 4/27/2013 5:01  | 52.95139 | 126.04167 | 1581.6  | 1574.65 | 123.22048 | 290.79861 | 189091.42 |
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| 4/27/2013 7:01  | 50.56424 | 124.56597 | 1578.99 | 1572.92 | 122.26563 | 286.45834 | 189308.45 |
| 4/27/2013 8:01  | 52.51736 | 125.52084 | 1577.26 | 1571.18 | 123.04688 | 282.98611 | 185980.91 |
| 4/27/2013 9:01  | 56.2066  | 123.04688 | 1566.84 | 1562.5  | 120.3993  | 266.49304 | 174045.14 |
| 4/27/2013 10:01 | 60.37326 | 124.56597 | 1572.92 | 1567.71 | 122.26563 | 265.625   | 182653.36 |
| 4/27/2013 11:01 | 64.67014 | 122.56944 | 1568.58 | 1562.5  | 121.05035 | 263.88889 | 177372.67 |
| 4/27/2013 12:01 | 68.66319 | 125.17361 | 1577.26 | 1572.05 | 122.87327 | 272.56946 | 176576.97 |
| 4/27/2013 13:01 | 72.91666 | 123.26389 | 1571.18 | 1566.84 | 121.96181 | 275.17361 | 169921.88 |
| 4/27/2013 14:01 | 75.26041 | 123.91492 | 1570.31 | 1565.97 | 122.56944 | 269.09723 | 172309.03 |
| 4/27/2013 15:01 | 76.86632 | 124.13194 | 1574.65 | 1568.58 | 122.43924 | 274.30557 | 177372.67 |
| 4/27/2013 16:01 | 77.95139 | 123.22048 | 1575.52 | 1571.18 | 121.05035 | 281.25    | 185619.22 |
| 4/27/2013 17:01 | 80.81597 | 124.78299 | 1574.65 | 1570.31 | 123.00347 | 277.77777 | 185691.55 |
| 4/27/2013 18:01 | 85.54688 | 123.4375  | 1583.33 | 1577.26 | 121.96181 | 291.66666 | 190682.88 |
| 4/27/2013 19:01 | 82.24827 | 124.78299 | 1579.86 | 1575.52 | 122.69965 | 296.875   | 186342.59 |
| 4/27/2013 20:01 | 77.73438 | 124.39236 | 1596.35 | 1589.41 | 122.78646 | 311.63193 | 198567.7  |
| 4/27/2013 21:01 | 73.52431 | 126.08507 | 1592.88 | 1587.67 | 123.95834 | 322.91666 | 188006.38 |
| 4/27/2013 22:01 | 70.3559  | 124.52258 | 1596.35 | 1590.28 | 122.78646 | 335.06943 | 193938.08 |
| 4/27/2013 23:01 | 67.70834 | 125.86806 | 1596.35 | 1590.28 | 123.4809  | 337.67361 | 191044.55 |
| 4/28/2013 0:01  | 65.97222 | 126.12847 | 1588.54 | 1583.33 | 123.69792 | 321.18057 | 191261.58 |
| 4/28/2013 1:01  | 63.19445 | 125.91145 | 1585.94 | 1579.86 | 122.87327 | 312.5     | 191695.59 |
| 4/28/2013 2:01  | 61.28472 | 125.17361 | 1578.99 | 1572.92 | 122.17883 | 292.53473 | 189670.14 |

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| 4/28/2013 4:01  | 56.59722  | 126.47569 | 1592.01 | 1585.07 | 124.08854 | 302.95139 | 191333.91 |
| 4/28/2013 5:01  | 55.12153  | 127.03993 | 1587.67 | 1581.6  | 123.91492 | 305.55554 | 186704.28 |
| 4/28/2013 6:01  | 55.12153  | 125.39063 | 1587.67 | 1580.73 | 122.91666 | 298.61111 | 191333.91 |
| 4/28/2013 7:01  | 54.6875   | 125.95486 | 1585.94 | 1579.86 | 123.26389 | 300.34723 | 189163.78 |
| 4/28/2013 8:01  | 58.24653  | 124.73958 | 1579.86 | 1572.92 | 121.61459 | 290.79861 | 192780.67 |
| 4/28/2013 9:01  | 63.45486  | 125.39063 | 1580.73 | 1574.65 | 122.43924 | 282.11804 | 194010.42 |
| 4/28/2013 10:01 | 68.35938  | 125.26041 | 1579.86 | 1572.92 | 122.43924 | 285.59027 | 188440.39 |
| 4/28/2013 11:01 | 72.74306  | 124.73958 | 1577.26 | 1572.92 | 122.35243 | 283.85416 | 185112.84 |
| 4/28/2013 12:01 | 76.82292  | 124.65278 | 1578.99 | 1574.65 | 122.78646 | 285.59027 | 181206.59 |
| 4/28/2013 13:01 | 80.16493  | 124.82639 | 1578.99 | 1574.65 | 122.69965 | 283.85416 | 180049.2  |
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| 4/28/2013 18:01 | 78.34202  | 122.61285 | 1577.26 | 1572.92 | 121.52778 | 261.28473 | 187644.67 |
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| 4/28/2013 21:01 | 69.66145  | 124.60938 | 1585.94 | 1578.99 | 122.61285 | 270.83334 | 203197.34 |
| 4/28/2013 22:01 | 65.53819  | 125.60764 | 1596.35 | 1589.41 | 123.3507  | 287.32639 | 202690.97 |
| 4/28/2013 23:01 | 61.71875  | 126.90972 | 1594.62 | 1587.67 | 123.65451 | 295.13889 | 201750.58 |
| 4/29/2013 0:01  | 60.76389  | 126.25867 | 1592.01 | 1585.94 | 123.3507  | 288.19443 | 200086.8  |
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| 4/29/2013 2:01  | 57.8125   | 126.08507 | 1592.01 | 1585.07 | 123.26389 | 288.19443 | 199218.75 |
| 4/29/2013 3:01  | 56.59722  | 126.17188 | 1592.01 | 1584.2  | 123.4809  | 291.66666 | 197627.33 |
| 4/29/2013 4:01  | 54.86111  | 126.38889 | 1596.35 | 1589.41 | 123.74132 | 296.00696 | 200159.14 |
| 4/29/2013 5:01  | 54.12326  | 125.47743 | 1588.54 | 1584.2  | 122.43924 | 295.13889 | 198857.05 |
| 4/29/2013 6:01  | 53.99305  | 125.39063 | 1587.67 | 1580.73 | 122.39583 | 282.11804 | 198350.7  |
| 4/29/2013 7:01  | 53.47223  | 125.65104 | 1589.41 | 1583.33 | 123.04688 | 279.51389 | 196686.92 |
| 4/29/2013 8:01  | 55.72917  | 125.82465 | 1589.41 | 1583.33 | 122.87327 | 281.25    | 201388.89 |
| 4/29/2013 9:01  | 60.59028  | 125.65104 | 1588.54 | 1581.6  | 123.09028 | 282.98611 | 199218.75 |
| 4/29/2013 10:01 | 67.49132  | 125.65104 | 1587.67 | 1581.6  | 123.26389 | 281.25    | 195746.53 |
| 4/29/2013 11:01 | 74.69618  | 124.8698  | 1575.52 | 1571.18 | 121.96181 | 273.4375  | 185185.17 |
| 4/29/2013 12:01 | 79.29688  | 125.17361 | 1585.07 | 1578.99 | 123.30729 | 278.64584 | 194589.13 |
| 4/29/2013 13:01 | 82.8993   | 123.87153 | 1592.01 | 1587.67 | 123.4375  | 291.66666 | 203993.05 |
| 4/29/2013 14:01 | 85.50347  | 127.21355 | 1588.54 | 1584.2  | 125.95486 | 224.82639 | 202618.63 |
| 4/29/2013 15:01 | 86.76215  | 126.90972 | 1587.67 | 1581.6  | 125.26041 | 263.88889 | 197410.3  |
| 4/29/2013 16:01 | 87.32639  | 124.73958 | 1567.71 | 1563.37 | 122.22222 | 460.06943 | 158492.47 |
| 4/29/2013 17:01 | 89.58333  | 126.38889 | 1576.39 | 1570.31 | 124.13194 | 533.85419 | 175347.22 |
| 4/29/2013 18:01 | 91.62327  | 121.52778 | 1559.9  | 1555.56 | 119.61806 | 555.55554 | 178964.13 |
| 4/29/2013 19:01 | 84.02778  | 82.42188  | 1383.68 | 1429.69 | 92.70834  | 327.25696 | 110460.07 |
| 4/29/2013 20:01 | 75.30383  | 115.01736 | 1238.72 | 1423.61 | 104.90451 | 187.5     | 506.36572 |
| 4/29/2013 21:01 | 64.19271  | 118.48959 | 1496.53 | 1492.19 | 116.27604 | 237.84723 | 185691.55 |
| 4/29/2013 22:01 | 69.83507  | 118.35938 | 1506.94 | 1500.87 | 115.84202 | 289.93054 | 190538.2  |
| 4/29/2013 23:01 | 70.70313  | 119.53125 | 1522.57 | 1516.49 | 116.97048 | 326.38889 | 199001.73 |
| 4/30/2013 0:01  | 69.31423  | 120.05208 | 1509.55 | 1505.21 | 116.49306 | 309.89584 | 188874.42 |
| 4/30/2013 1:01  | 67.66493  | 120.3125  | 1516.49 | 1509.55 | 117.05729 | 305.55554 | 193793.41 |
| 4/30/2013 2:01  | 66.01563  | 119.61806 | 1520.83 | 1515.63 | 117.1441  | 305.55554 | 189236.11 |
| 4/30/2013 3:01  | 64.67014  | 119.79166 | 1532.99 | 1526.91 | 116.75347 | 317.70834 | 205222.8  |
| 4/30/2013 4:01  | 63.15104  | 122.17883 | 1528.65 | 1524.31 | 118.8802  | 314.23611 | 179325.8  |
| 4/30/2013 5:01  | 61.89236  | 121.61459 | 1537.33 | 1531.25 | 118.6632  | 333.33334 | 196469.91 |
| 4/30/2013 6:01  | 60.37326  | 123.09028 | 1546.01 | 1537.33 | 120.22569 | 346.35416 | 201605.91 |
| 4/30/2013 7:01  | 58.85416  | 121.48438 | 1542.53 | 1536.46 | 118.75    | 355.03473 | 192346.64 |
| 4/30/2013 8:01  | 60.9809   | 120.3125  | 1546.88 | 1542.53 | 118.14236 | 342.88196 | 193576.39 |
| 4/30/2013 9:01  | 66.05903  | 120.52952 | 1540.8  | 1533.85 | 118.48959 | 4.34028   | 195746.53 |
| 4/30/2013 10:01 | 72.04861  | 125.73785 | 1570.31 | 1565.97 | 124.21875 | 591.14581 | 196397.58 |
| 4/30/2013 11:01 | 76.5625   | 126.04167 | 1578.99 | 1572.05 | 124.65278 | 632.8125  | 196542.25 |
| 4/30/2013 12:01 | 80.90278  | 124.56597 | 1585.07 | 1578.99 | 123.4375  | 660.59027 | 195601.84 |
| 4/30/2013 13:01 | 85.67709  | 126.47569 | 1589.41 | 1583.33 | 124.78299 | 690.97223 | 188729.75 |
| 4/30/2013 14:01 | 122.56944 | 94.27083  | 1564.24 | 1559.03 | 122.26563 | 585.06946 | 192057.3  |
| 4/30/2013 15:01 | 124.13194 | 94.22743  | 1574.65 | 1567.71 | 123.5677  | 643.22919 | 191261.58 |
| 4/30/2013 16:01 | 125.17361 | 93.7066   | 1568.58 | 1562.5  | 123.09028 | 652.77777 | 181640.63 |
| 4/30/2013 17:01 | 123.13368 | 93.05556  | 1581.6  | 1577.26 | 122.48264 | 682.29169 | 187138.3  |
| 4/30/2013 18:01 | 124.17535 | 93.35938  | 1580.73 | 1574.65 | 122.91666 | 678.81946 | 189308.45 |
| 4/30/2013 19:01 | 123.00347 | 92.70834  | 1581.6  | 1575.52 | 121.96181 | 699.65277 | 189453.13 |
| 4/30/2013 20:01 | 122.69965 | 89.67014  | 1585.94 | 1579.86 | 121.96181 | 697.91669 | 193214.7  |
| 4/30/2013 21:01 | 124.08854 | 85.28646  | 1597.22 | 1590.28 | 122.87327 | 721.35419 | 190393.52 |
| 4/30/2013 22:01 | 124.00173 | 81.64063  | 1589.41 | 1583.33 | 122.78646 | 711.80554 | 190176.5  |
| 4/30/2013 23:01 | 125.39063 | 78.73264  | 1594.62 | 1589.41 | 123.4375  | 721.35419 | 193938.08 |
| 5/1/2013 0:01   | 126.47569 | 77.12673  | 1596.35 | 1589.41 | 125.0868  | 730.03473 | 193070.03 |
| 5/1/2013 1:01   | 123.87153 | 75.39063  | 1584.2  | 1577.26 | 122.61285 | 716.14581 | 185619.22 |
| 5/1/2013 2:01   | 123.26389 | 74.39236  | 1575.52 | 1570.31 | 121.35417 | 681.42358 | 193214.7  |
| 5/1/2013 3:01   | 125.0868  | 72.22222  | 1583.33 | 1576.39 | 122.61285 | 691.84027 | 197265.63 |

5/1/2013 4:01

125.17361

69.53125

1585.07

1578.99

123.04688

683.15973

200086.8

|                       | AGI_WELL C1410     | AGI_WELL C1420     | Compressor         | AGI_WELL Injection | AGI_WELL Gas | AGI_WELL Inner  | AGI_WELL Inlet   |
|-----------------------|--------------------|--------------------|--------------------|--------------------|--------------|-----------------|------------------|
|                       | Discharge Temp (F) | Discharge Temp (F) | Discharge Pressure | Well Head Pressure | Temp         | Casing Pressure | Compression Flow |
|                       |                    |                    | (psig)             | (psig)             | (F)          | (psig)          | (scfph)          |
| Start Date = 05/22/12 | TT71403            | TT71406            | PT61419            | PT61421            | TT71407      | PT61423         | FQT41400         |
| Start Time = 05:01:00 | RINP               | RINP               | RINP               | RINP               | RINP         | RINP            | RINP             |
| Total Time = 15days   |                    |                    |                    |                    |              |                 |                  |
| Period = 1hrs lin     | LINDCS             | LINDCS             | LINDCS             | LINDCS             | LINDCS       | LINDCS          | LINDCS           |
|                       | hist01             | hist01             | hist01             | hist01             | hist01       | hist01          | hist01           |
| -----+-----           | -----+-----        | -----+-----        | -----+-----        | -----+-----        | -----+-----  | -----+-----     | -----+-----      |
| 5/1/2013 5:01         | 124.39236          | 66.57986           | 1581.6             | 1577.26            | 122.13541    | 687.5           | 196903.92        |
| 5/1/2013 6:01         | 125.0868           | 65.32118           | 1587.67            | 1581.6             | 123.22048    | 684.89581       | 190899.88        |
| 5/1/2013 7:01         | 125.52084          | 63.32465           | 1577.26            | 1570.31            | 122.17883    | 670.13885       | 187644.67        |
| 5/1/2013 8:01         | 124.13194          | 66.01563           | 1587.67            | 1583.33            | 123.3507     | 684.89581       | 197554.97        |
| 5/1/2013 9:01         | 127.21355          | 75.52083           | 1580.73            | 1574.65            | 125          | 681.42358       | 195095.48        |
| 5/1/2013 10:01        | 124.08854          | 82.29166           | 1570.31            | 1564.24            | 121.9184     | 664.0625        | 192780.67        |
| 5/1/2013 11:01        | 125.43403          | 81.2066            | 1577.26            | 1571.18            | 123.04688    | 661.45831       | 193865.75        |
| 5/1/2013 12:01        | 125.91145          | 80.29514           | 1581.6             | 1576.39            | 123.4375     | 665.79865       | 195095.48        |
| 5/1/2013 13:01        | 125.0868           | 80.94618           | 1585.94            | 1581.6             | 122.69965    | 676.21527       | 196542.25        |
| 5/1/2013 14:01        | 126.12847          | 81.55382           | 1585.07            | 1578.99            | 123.95834    | 674.47919       | 181640.63        |
| 5/1/2013 15:01        | 125.26041          | 81.64063           | 1570.31            | 1563.37            | 122.82986    | 659.72223       | 193504.05        |
| 5/1/2013 16:01        | 125.17361          | 81.59722           | 1583.33            | 1577.26            | 123.22048    | 664.93054       | 196542.25        |
| 5/1/2013 17:01        | 125.86806          | 80.03472           | 1579.86            | 1574.65            | 123.26389    | 665.79865       | 190248.84        |
| 5/1/2013 18:01        | 126.82291          | 77.25694           | 1585.07            | 1578.99            | 124.43577    | 663.19446       | 185836.22        |
| 5/1/2013 19:01        | 125.69445          | 73.82813           | 1576.39            | 1570.31            | 122.91666    | 651.04169       | 190682.88        |
| 5/1/2013 20:01        | 125.91145          | 69.48785           | 1578.99            | 1572.92            | 121.48438    | 652.77777       | 195240.16        |
| 5/1/2013 21:01        | 127.17014          | 63.88889           | 1576.39            | 1570.31            | 123.74132    | 639.75696       | 199363.42        |
| 5/1/2013 22:01        | 132.46529          | 55.98959           | 1559.03            | 1552.95            | 127.64757    | 590.27777       | 194516.78        |
| 5/1/2013 23:01        | 106.16319          | 48.91493           | 1236.98            | 1506.08            | 103.81944    | 557.29169       | 434.02777        |
| 5/2/2013 0:01         | 59.93924           | 41.88368           | 690.10419          | 1416.67            | 46.9618      | 353.29861       | 434.02777        |
| 5/2/2013 1:01         | 49.13195           | 124.08854          | 1499.13            | 1493.92            | 120.48611    | 343.75          | 191478.59        |
| 5/2/2013 2:01         | 46.00694           | 119.01042          | 1492.19            | 1486.11            | 114.23611    | 372.39584       | 187355.33        |
| 5/2/2013 3:01         | 45.09549           | 122.61285          | 1509.55            | 1502.6             | 117.92535    | 378.4722        | 194516.78        |
| 5/2/2013 4:01         | 43.57639           | 124.65278          | 1505.21            | 1500.87            | 119.66146    | 368.92361       | 193431.72        |
| 5/2/2013 5:01         | 42.2743            | 118.7934           | 1506.08            | 1499.13            | 115.45139    | 369.79166       | 189959.5         |
| 5/2/2013 6:01         | 40.84201           | 124.8698           | 1500.87            | 1493.92            | 119.44444    | 359.375         | 179108.8         |
| 5/2/2013 7:01         | 40.19097           | 123.52431          | 1499.13            | 1493.06            | 116.49306    | 360.24304       | 188223.38        |
| 5/2/2013 8:01         | 40.01736           | 120.74653          | 1499.13            | 1493.06            | 115.10416    | 359.375         | 183449.08        |
| 5/2/2013 9:01         | 40.75521           | 123.95834          | 1499.13            | 1493.06            | 117.66493    | 351.5625        | 180989.58        |
| 5/2/2013 10:01        | 41.84028           | 126.30209          | 1507.81            | 1503.47            | 119.74827    | 356.77084       | 184823.5         |
| 5/2/2013 11:01        | 44.09723           | 126.6059           | 1513.89            | 1506.94            | 120.3125     | 368.05557       | 185691.55        |
| 5/2/2013 12:01        | 46.74479           | 123.78472          | 1512.15            | 1506.08            | 117.27431    | 381.07642       | 183449.08        |
| 5/2/2013 13:01        | 49.73958           | 126.38889          | 1531.25            | 1525.17            | 122.22222    | 411.45834       | 188078.7         |
| 5/2/2013 14:01        | 52.30035           | 123.3507           | 1531.25            | 1525.17            | 119.14063    | 428.81946       | 189670.14        |
| 5/2/2013 15:01        | 53.81945           | 124.21875          | 1539.93            | 1533.85            | 120.83334    | 450.52081       | 186270.25        |
| 5/2/2013 16:01        | 54.77431           | 127.21355          | 1531.25            | 1525.17            | 121.8316     | 455.72916       | 176432.3         |
| 5/2/2013 17:01        | 57.29167           | 125.65104          | 1540.8             | 1535.59            | 121.78819    | 476.5625        | 178964.13        |
| 5/2/2013 18:01        | 60.11285           | 126.04167          | 1538.19            | 1533.85            | 119.53125    | 491.31946       | 177734.38        |
| 5/2/2013 19:01        | 56.46701           | 123.87153          | 1542.53            | 1536.46            | 120.00868    | 498.26392       | 184534.14        |
| 5/2/2013 20:01        | 53.38542           | 123.4809           | 1538.19            | 1533.85            | 119.61806    | 487.84723       | 181857.64        |
| 5/2/2013 21:01        | 50.52083           | 121.8316           | 1535.59            | 1531.25            | 118.48959    | 485.24304       | 180844.91        |
| 5/2/2013 22:01        | 48.17708           | 123.5677           | 1542.53            | 1537.33            | 119.74827    | 495.6597        | 189814.83        |
| 5/2/2013 23:01        | 46.31076           | 121.74479          | 1546.01            | 1541.67            | 119.35764    | 502.60416       | 186704.28        |
| 5/3/2013 0:01         | 44.31424           | 122.26563          | 1538.19            | 1532.12            | 119.01042    | 500.86807       | 181351.28        |
| 5/3/2013 1:01         | 42.53472           | 122.04861          | 1533.85            | 1529.51            | 119.14063    | 492.1875        | 174696.17        |
| 5/3/2013 2:01         | 41.10243           | 123.3507           | 1537.33            | 1532.99            | 120.22569    | 492.1875        | 171368.63        |
| 5/3/2013 3:01         | 38.67188           | 123.69792          | 1539.93            | 1535.59            | 121.26736    | 507.8125        | 172309.03        |
| 5/3/2013 4:01         | 36.84896           | 122.22222          | 1536.46            | 1532.12            | 119.79166    | 511.28473       | 165726.28        |
| 5/3/2013 5:01         | 35.85069           | 123.00347          | 1532.99            | 1526.91            | 120.3993     | 493.92361       | 165219.91        |
| 5/3/2013 6:01         | 34.24479           | 123.91492          | 1531.25            | 1526.91            | 122.00521    | 493.92361       | 162326.39        |
| 5/3/2013 7:01         | 33.37674           | 123.5677           | 1525.17            | 1520.83            | 119.79166    | 486.97919       | 152054.41        |
| 5/3/2013 8:01         | 37.32639           | 122.69965          | 1529.51            | 1525.17            | 119.74827    | 507.8125        | 155888.3         |
| 5/3/2013 9:01         | 41.44965           | 123.00347          | 1522.57            | 1518.23            | 120.48611    | 500.86807       | 152705.45        |
| 5/3/2013 10:01        | 45.13889           | 123.78472          | 1535.59            | 1531.25            | 121.31076    | 519.96527       | 157769.09        |
| 5/3/2013 11:01        | 48.4809            | 122.35243          | 1545.14            | 1540.8             | 120.61632    | 541.66669       | 165002.89        |
| 5/3/2013 12:01        | 52.25695           | 127.43055          | 1542.53            | 1538.19            | 122.35243    | 544.27081       | 146990.75        |
| 5/3/2013 13:01        | 56.03299           | 122.04861          | 1559.03            | 1552.95            | 120.96354    | 573.78473       | 180193.88        |
| 5/3/2013 14:01        | 58.98438           | 121.57117          | 1559.03            | 1552.95            | 120.09549    | 591.14581       | 183883.09        |
| 5/3/2013 15:01        | 61.41493           | 121.74479          | 1561.63            | 1554.69            | 119.96528    | 596.35419       | 187065.97        |
| 5/3/2013 16:01        | 63.36805           | 123.4809           | 1539.93            | 1535.59            | 121.74479    | 578.99304       | 154947.92        |
| 5/3/2013 17:01        | 66.92709           | 122.39583          | 1548.61            | 1544.27            | 120.00868    | 577.25696       | 174768.52        |
| 5/3/2013 18:01        | 71.13715           | 121.96181          | 1548.61            | 1542.53            | 119.96528    | 587.67358       | 181351.28        |

|                |          |           |         |         |           |           |           |
|----------------|----------|-----------|---------|---------|-----------|-----------|-----------|
| 5/3/2013 19:01 | 67.3177  | 123.13368 | 1552.95 | 1548.61 | 120.74653 | 582.46527 | 185329.86 |
| 5/3/2013 20:01 | 63.45486 | 122.82986 | 1554.69 | 1548.61 | 120.48611 | 582.46527 | 185546.88 |
| 5/3/2013 21:01 | 59.2882  | 124.17535 | 1567.71 | 1561.63 | 121.74479 | 599.82635 | 194516.78 |
| 5/3/2013 22:01 | 55.55555 | 124.60938 | 1567.71 | 1561.63 | 122.04861 | 606.77081 | 190393.52 |
| 5/3/2013 23:01 | 51.86632 | 124.8698  | 1570.31 | 1564.24 | 122.43924 | 619.79169 | 187282.98 |
| 5/4/2013 0:01  | 49.26215 | 125.73785 | 1576.39 | 1570.31 | 123.87153 | 634.54858 | 192346.64 |
| 5/4/2013 1:01  | 48.00347 | 125.60764 | 1562.5  | 1558.16 | 122.56944 | 622.39581 | 160662.63 |
| 5/4/2013 2:01  | 46.18055 | 124.73958 | 1572.92 | 1567.71 | 122.43924 | 637.15277 | 179832.17 |
| 5/4/2013 3:01  | 45.57292 | 125.60764 | 1574.65 | 1566.84 | 123.04688 | 651.90973 | 183810.77 |
| 5/4/2013 4:01  | 44.74826 | 125.82465 | 1576.39 | 1570.31 | 123.04688 | 658.85419 | 190393.52 |
| 5/4/2013 5:01  | 44.35764 | 125.52084 | 1589.41 | 1583.33 | 123.22048 | 677.95142 | 197265.63 |
| 5/4/2013 6:01  | 45.00868 | 125.21702 | 1566.84 | 1562.5  | 122.43924 | 659.72223 | 163773.16 |
| 5/4/2013 7:01  | 45.52951 | 125.65104 | 1564.24 | 1559.9  | 123.26389 | 645.83331 | 159288.2  |
| 5/4/2013 8:01  | 48.13368 | 125.47743 | 1555.56 | 1549.48 | 122.69965 | 622.39581 | 162398.72 |
| 5/4/2013 9:01  | 51.5191  | 123.87153 | 1552.95 | 1548.61 | 121.61459 | 606.77081 | 168330.45 |
| 5/4/2013 10:01 | 55.33854 | 123.65451 | 1554.69 | 1548.61 | 121.9184  | 599.82635 | 167100.7  |
| 5/4/2013 11:01 | 60.50348 | 122.78646 | 1548.61 | 1542.53 | 120.92014 | 592.01392 | 157841.42 |
| 5/4/2013 12:01 | 65.27778 | 121.70139 | 1532.12 | 1527.78 | 119.96528 | 577.25696 | 142578.13 |
| 5/4/2013 13:01 | 68.40278 | 123.78472 | 1539.93 | 1535.59 | 121.74479 | 572.04865 | 143952.55 |
| 5/4/2013 14:01 | 70.78993 | 121.31076 | 1535.59 | 1532.12 | 119.22742 | 572.04865 | 148654.52 |
| 5/4/2013 15:01 | 73.3073  | 123.30729 | 1535.59 | 1531.25 | 120.87673 | 561.63196 | 153501.16 |
| 5/4/2013 16:01 | 74.17535 | 122.35243 | 1544.27 | 1537.33 | 120.48611 | 565.10419 | 186559.61 |
| 5/4/2013 17:01 | 73.78472 | 123.09028 | 1550.35 | 1544.27 | 121.13715 | 580.72919 | 190248.84 |
| 5/4/2013 18:01 | 73.13368 | 123.5677  | 1564.24 | 1559.03 | 120.83334 | 617.1875  | 194010.42 |
| 5/4/2013 19:01 | 72.74306 | 121.09375 | 1564.24 | 1558.16 | 119.61806 | 625.86804 | 192708.33 |
| 5/4/2013 20:01 | 70.83333 | 121.8316  | 1559.03 | 1554.69 | 120.09549 | 609.375   | 190321.17 |
| 5/4/2013 21:01 | 67.53472 | 124.73958 | 1570.31 | 1563.37 | 122.48264 | 612.84723 | 192563.66 |
| 5/4/2013 22:01 | 63.84549 | 123.3507  | 1571.18 | 1565.97 | 120.96354 | 625.86804 | 196686.92 |
| 5/4/2013 23:01 | 60.9375  | 123.52431 | 1576.39 | 1570.31 | 121.35417 | 637.15277 | 195746.53 |
| 5/5/2013 0:01  | 59.4184  | 124.78299 | 1587.67 | 1580.73 | 122.04861 | 658.85419 | 209129.05 |
| 5/5/2013 1:01  | 58.63715 | 124.21875 | 1581.6  | 1576.39 | 121.52778 | 660.59027 | 197844.33 |
| 5/5/2013 2:01  | 56.38021 | 125.91145 | 1589.41 | 1583.33 | 123.04688 | 663.19446 | 201822.92 |
| 5/5/2013 3:01  | 53.86285 | 125.47743 | 1581.6  | 1577.26 | 122.69965 | 667.53473 | 189525.47 |
| 5/5/2013 4:01  | 51.69271 | 125.21702 | 1581.6  | 1577.26 | 122.56944 | 673.61108 | 180772.58 |
| 5/5/2013 5:01  | 49.21875 | 125.82465 | 1559.03 | 1554.69 | 123.00347 | 593.75    | 189453.13 |
| 5/5/2013 6:01  | 47.17882 | 124.52258 | 1578.99 | 1572.92 | 122.00521 | 634.54858 | 193648.72 |
| 5/5/2013 7:01  | 46.05035 | 124.21875 | 1566.84 | 1559.9  | 121.26736 | 633.68054 | 187282.98 |
| 5/5/2013 8:01  | 48.78473 | 122.26563 | 1563.37 | 1557.29 | 119.87847 | 611.11108 | 195601.84 |
| 5/5/2013 9:01  | 52.47396 | 122.96181 | 1540.8  | 1536.46 | 117.79514 | 585.9375  | 156684.03 |
| 5/5/2013 10:01 | 55.98959 | 124.60938 | 1536.46 | 1532.12 | 120.1823  | 561.63196 | 148654.52 |
| 5/5/2013 11:01 | 58.89757 | 125.43403 | 1532.99 | 1531.25 | 122.87327 | 546.875   | 147280.09 |
| 5/5/2013 12:01 | 61.58854 | 121.96181 | 1525.17 | 1523.44 | 119.79166 | 539.93054 | 131365.75 |
| 5/5/2013 13:01 | 64.62673 | 123.30729 | 1525.17 | 1522.57 | 122.26563 | 526.90973 | 124855.33 |
| 5/5/2013 14:01 | 68.01215 | 124.00173 | 1519.1  | 1516.49 | 121.18056 | 511.28473 | 123842.59 |
| 5/5/2013 15:01 | 69.92188 | 123.91492 | 1514.76 | 1512.15 | 120.87673 | 503.47223 | 124204.29 |
| 5/5/2013 16:01 | 71.22396 | 122.91666 | 1507.81 | 1503.47 | 120.3993  | 486.11108 | 117838.54 |
| 5/5/2013 17:01 | 73.82813 | 124.00173 | 1512.15 | 1507.81 | 121.18056 | 486.97919 | 123336.23 |
| 5/5/2013 18:01 | 77.86458 | 123.87153 | 1512.15 | 1509.55 | 120.96354 | 492.1875  | 131438.08 |
| 5/5/2013 19:01 | 74.65278 | 125.0434  | 1522.57 | 1518.23 | 122.48264 | 502.60416 | 136646.41 |
| 5/5/2013 20:01 | 71.875   | 124.9566  | 1529.51 | 1524.31 | 122.39583 | 521.70142 | 141059.03 |
| 5/5/2013 21:01 | 68.7934  | 123.74132 | 1527.78 | 1523.44 | 121.26736 | 537.32642 | 141348.38 |
| 5/5/2013 22:01 | 65.625   | 124.43577 | 1531.25 | 1525.17 | 121.9184  | 539.0625  | 141493.05 |
| 5/5/2013 23:01 | 62.23958 | 125.0434  | 1535.59 | 1531.25 | 122.82986 | 552.08331 | 137876.16 |
| 5/6/2013 0:01  | 60.63368 | 126.17188 | 1518.23 | 1513.89 | 122.82986 | 526.90973 | 131799.77 |
| 5/6/2013 1:01  | 59.54861 | 124.78299 | 1515.63 | 1511.28 | 121.8316  | 518.22919 | 132016.78 |
| 5/6/2013 2:01  | 58.85416 | 123.26389 | 1514.76 | 1512.15 | 120.70313 | 522.56946 | 128544.55 |
| 5/6/2013 3:01  | 58.81076 | 124.00173 | 1515.63 | 1511.28 | 121.39757 | 513.02081 | 135561.34 |
| 5/6/2013 4:01  | 58.81076 | 123.74132 | 1503.47 | 1499.13 | 120.61632 | 499.13196 | 126012.73 |
| 5/6/2013 5:01  | 58.37674 | 125.0868  | 1498.26 | 1493.92 | 122.87327 | 477.43057 | 125578.7  |
| 5/6/2013 6:01  | 58.37674 | 126.95313 | 1493.92 | 1489.58 | 121.9184  | 460.06943 | 125217.02 |
| 5/6/2013 7:01  | 58.33334 | 123.74132 | 1500.87 | 1498.26 | 121.31076 | 467.88196 | 119140.63 |
| 5/6/2013 8:01  | 59.3316  | 124.21875 | 1494.79 | 1490.45 | 120.3993  | 457.46527 | 125434.02 |
| 5/6/2013 9:01  | 59.20139 | 115.97222 | 1449.65 | 1447.05 | 112.4566  | 405.38196 | 81018.52  |
| 5/6/2013 10:01 | 59.3316  | 98.82813  | 1431.42 | 1375.87 | 95.52951  | 277.77777 | 58232.06  |
| 5/6/2013 11:01 | 55.64236 | 116.57986 | 1425.35 | 1346.35 | 105.12153 | 138.88889 | 82248.27  |
| 5/6/2013 12:01 | 57.33507 | 121.57117 | 1427.95 | 1425.35 | 118.01215 | 220.48611 | 91796.88  |
| 5/6/2013 13:01 | 62.5     | 116.36285 | 1422.74 | 1390.63 | 112.93403 | 190.97223 | 76967.59  |
| 5/6/2013 14:01 | 67.88194 | 116.75347 | 1424.48 | 1381.94 | 112.80383 | 169.27083 | 74652.77  |
| 5/6/2013 15:01 | 71.70139 | 104.34028 | 1422.74 | 1347.22 | 98.4809   | 101.5625  | 56206.6   |
| 5/6/2013 16:01 | 73.3941  | 86.32813  | 1424.48 | 1312.5  | 83.81076  | 8.68056   | 37037.04  |
| 5/6/2013 17:01 | 75.30383 | 88.93229  | 1427.08 | 1295.14 | 85.02605  | 0         | 66984.95  |
| 5/6/2013 18:01 | 77.21354 | 97.22222  | 1312.5  | 1296.88 | 92.83854  | 0         | 434.02777 |
| 5/6/2013 19:01 | 73.74132 | 91.36285  | 1435.76 | 1290.8  | 76.4757   | 0         | 59678.82  |

|                |          |          |         |         |          |   |           |
|----------------|----------|----------|---------|---------|----------|---|-----------|
| 5/6/2013 20:01 | 70.61632 | 79.42709 | 1419.27 | 1275.17 | 76.04166 | 0 | 39207.18  |
| 5/6/2013 21:01 | 67.05729 | 70.57291 | 1418.4  | 1250    | 68.14236 | 0 | 45500.58  |
| 5/6/2013 22:01 | 64.62673 | 54.21007 | 1253.47 | 1253.47 | 62.93403 | 0 | 434.02777 |
| 5/6/2013 23:01 | 62.02257 | 53.77604 | 1251.74 | 1251.74 | 59.63542 | 0 | 434.02777 |
| 5/7/2013 0:01  | 59.54861 | 56.72743 | 1247.4  | 1247.4  | 57.03125 | 0 | 434.02777 |
| 5/7/2013 1:01  | 57.55208 | 56.1632  | 1243.06 | 1243.06 | 54.55729 | 0 | 434.02777 |
| 5/7/2013 2:01  | 55.59896 | 54.6875  | 1240.45 | 1238.72 | 52.47396 | 0 | 434.02777 |
| 5/7/2013 3:01  | 53.81945 | 52.90799 | 1236.98 | 1236.98 | 50.56424 | 0 | 434.02777 |
| 5/7/2013 4:01  | 52.08333 | 51.4757  | 1234.38 | 1232.64 | 48.87153 | 0 | 434.02777 |
| 5/7/2013 5:01  | 50.60764 | 50.21701 | 1230.03 | 1230.03 | 47.09201 | 0 | 434.02777 |
| 5/7/2013 6:01  | 49.69618 | 49.13195 | 1228.3  | 1228.3  | 45.3559  | 0 | 434.02777 |
| 5/7/2013 7:01  | 49.43576 | 49.13195 | 1228.3  | 1223.96 | 45.87674 | 0 | 434.02777 |
| 5/7/2013 8:01  | 51.43229 | 51.86632 | 1671.88 | 1223.96 | 52.47396 | 0 | 434.02777 |
| 5/7/2013 9:01  | 56.64063 | 59.20139 | 2069.44 | 1221.35 | 60.76389 | 0 | 434.02777 |
| 5/7/2013 10:01 | 61.0243  | 65.14757 | 2438.37 | 1301.22 | 68.40278 | 0 | 434.02777 |
| 5/7/2013 11:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
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| 5/7/2013 13:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/7/2013 14:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/7/2013 15:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/7/2013 16:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/7/2013 17:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/7/2013 18:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/7/2013 19:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/7/2013 20:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/7/2013 21:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/7/2013 22:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/7/2013 23:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
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| 5/8/2013 7:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 8:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 9:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 10:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 11:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 12:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 13:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 14:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 15:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 16:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 17:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 18:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 19:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 20:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 21:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 22:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/8/2013 23:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
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| 5/9/2013 1:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/9/2013 2:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/9/2013 3:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/9/2013 4:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/9/2013 5:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/9/2013 6:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/9/2013 7:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/9/2013 8:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/9/2013 9:01  | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/9/2013 10:01 | 0        | 0        | 0       | 0       | 0        | 0 | 0         |
| 5/9/2013 11:01 | 68.14236 | 73.13368 | 2739.58 | 2157.99 | 80.59896 | 0 | 434.02777 |
| 5/9/2013 12:01 | 71.78819 | 75.69444 | 3000    | 2448.78 | 88.36806 | 0 | 434.02777 |
| 5/9/2013 13:01 | 76.04166 | 79.03645 | 3000    | 2546.88 | 93.14236 | 0 | 506.36572 |
| 5/9/2013 14:01 | 79.81771 | 81.98785 | 3000    | 2473.96 | 94.87847 | 0 | 434.02777 |
| 5/9/2013 15:01 | 81.1632  | 82.94271 | 3000    | 2288.19 | 93.92361 | 0 | 506.36572 |
| 5/9/2013 16:01 | 81.85764 | 83.50695 | 3000    | 2157.12 | 93.57639 | 0 | 506.36572 |
| 5/9/2013 17:01 | 83.63715 | 83.33334 | 3000    | 1954.86 | 91.53646 | 0 | 506.36572 |
| 5/9/2013 18:01 | 87.67361 | 82.63889 | 3000    | 1662.33 | 87.23958 | 0 | 506.36572 |
| 5/9/2013 19:01 | 84.15798 | 81.64063 | 2803.82 | 1371.53 | 82.11806 | 0 | 506.36572 |
| 5/9/2013 20:01 | 80.55555 | 79.94791 | 2452.26 | 1030.38 | 76.34548 | 0 | 434.02777 |

|                 |          |           |           |           |           |           |           |
|-----------------|----------|-----------|-----------|-----------|-----------|-----------|-----------|
| 5/9/2013 21:01  | 77.12673 | 77.12673  | 2085.07   | 863.71527 | 70.13889  | 0         | 434.02777 |
| 5/9/2013 22:01  | 73.09028 | 72.65625  | 1759.55   | 815.97223 | 64.75694  | 0         | 434.02777 |
| 5/9/2013 23:01  | 68.7934  | 68.44618  | 1711.81   | 1032.12   | 64.0191   | 0         | 434.02777 |
| 5/10/2013 0:01  | 66.18923 | 65.5816   | 1594.62   | 1026.04   | 62.28299  | 0         | 434.02777 |
| 5/10/2013 1:01  | 63.02084 | 61.89236  | 1381.94   | 976.5625  | 58.81076  | 0         | 434.02777 |
| 5/10/2013 2:01  | 60.37326 | 59.20139  | 1215.28   | 977.4306  | 55.98959  | 0         | 434.02777 |
| 5/10/2013 3:01  | 57.7691  | 56.94445  | 1098.09   | 1025.17   | 54.12326  | 0         | 434.02777 |
| 5/10/2013 4:01  | 56.03299 | 55.51215  | 1017.36   | 1066.84   | 52.99479  | 0         | 434.02777 |
| 5/10/2013 5:01  | 54.94792 | 54.47049  | 963.54169 | 1101.56   | 52.17014  | 0         | 434.02777 |
| 5/10/2013 6:01  | 54.42708 | 54.03646  | 921.875   | 1123.26   | 51.6493   | 0         | 434.02777 |
| 5/10/2013 7:01  | 54.47049 | 54.12326  | 949.65283 | 1188.37   | 52.25695  | 0         | 434.02777 |
| 5/10/2013 8:01  | 55.29514 | 55.12153  | 1086.61   | 1321.18   | 54.94792  | 0         | 434.02777 |
| 5/10/2013 9:01  | 55.38194 | 55.55555  | 1140.63   | 1361.98   | 55.94618  | 0         | 434.02777 |
| 5/10/2013 10:01 | 55.64236 | 55.85938  | 1066.84   | 1229.17   | 54.90451  | 0         | 434.02777 |
| 5/10/2013 11:01 | 56.81424 | 57.29167  | 1289.93   | 1454.86   | 58.98438  | 0         | 434.02777 |
| 5/10/2013 12:01 | 58.81076 | 59.24479  | 1688.37   | 1299.48   | 59.3316   | 0         | 434.02777 |
| 5/10/2013 13:01 | 59.63542 | 59.4184   | 2036.46   | 1639.76   | 62.97743  | 0         | 434.02777 |
| 5/10/2013 14:01 | 62.02257 | 61.71875  | 1167.53   | 1153.65   | 69.53125  | 0         | 434.02777 |
| 5/10/2013 15:01 | 62.97743 | 124.78299 | 1416.67   | 1159.72   | 104.90451 | 0         | 50636.57  |
| 5/10/2013 16:01 | 62.5868  | 84.80903  | 1419.27   | 1164.06   | 74.69618  | 0         | 32624.42  |
| 5/10/2013 17:01 | 63.32465 | 77.12673  | 1433.16   | 1164.93   | 70.48611  | 0         | 27994.79  |
| 5/10/2013 18:01 | 64.19271 | 81.85764  | 1437.5    | 1166.67   | 71.61459  | 0         | 49551.5   |
| 5/10/2013 19:01 | 64.71354 | 71.8316   | 1409.72   | 1163.19   | 70.2691   | 0         | 45500.58  |
| 5/10/2013 20:01 | 63.9757  | 67.96875  | 1108.51   | 1149.31   | 65.06077  | 0         | 506.36572 |
| 5/10/2013 21:01 | 62.5     | 114.84375 | 1428.82   | 1182.29   | 102.21354 | 0         | 78631.37  |
| 5/10/2013 22:01 | 61.67535 | 124.43577 | 1424.48   | 1285.59   | 113.49827 | 0         | 107060.19 |
| 5/10/2013 23:01 | 60.63368 | 124.56597 | 1422.74   | 1309.9    | 115.23438 | 0         | 110315.39 |
| 5/11/2013 0:01  | 59.50521 | 119.61806 | 1424.48   | 1344.62   | 115.01736 | 3.47222   | 118344.91 |
| 5/11/2013 1:01  | 58.89757 | 121.9184  | 1422.74   | 1355.9    | 115.88541 | 9.54861   | 109736.69 |
| 5/11/2013 2:01  | 58.33334 | 123.95834 | 1422.74   | 1348.96   | 117.05729 | 14.75694  | 108796.3  |
| 5/11/2013 3:01  | 57.24826 | 120.65972 | 1427.08   | 1399.31   | 117.01389 | 39.93056  | 136140.05 |
| 5/11/2013 4:01  | 56.46701 | 123.87153 | 1424.48   | 1403.65   | 120.22569 | 98.95834  | 114945.02 |
| 5/11/2013 5:01  | 55.94618 | 123.09028 | 1428.82   | 1415.8    | 120.3125  | 133.68056 | 135054.97 |
| 5/11/2013 6:01  | 55.07813 | 123.30729 | 1425.35   | 1421.01   | 121.05035 | 172.74306 | 115306.71 |
| 5/11/2013 7:01  | 54.29688 | 123.74132 | 1431.42   | 1427.08   | 120.83334 | 183.15973 | 118561.92 |
| 5/11/2013 8:01  | 55.81598 | 125.82465 | 1431.42   | 1427.08   | 122.00521 | 194.44444 | 118561.92 |
| 5/11/2013 9:01  | 58.59375 | 122.00521 | 1428.82   | 1422.74   | 120.05208 | 204.86111 | 116608.8  |
| 5/11/2013 10:01 | 61.24132 | 122.13541 | 1434.03   | 1429.69   | 119.96528 | 226.5625  | 114800.35 |
| 5/11/2013 11:01 | 64.23611 | 124.82639 | 1434.03   | 1431.42   | 122.43924 | 243.92361 | 109736.69 |
| 5/11/2013 12:01 | 67.05729 | 126.12847 | 1441.84   | 1436.63   | 123.78472 | 261.28473 | 120081.02 |
| 5/11/2013 13:01 | 69.27084 | 123.95834 | 1427.08   | 1422.74   | 122.26563 | 256.07639 | 114945.02 |
| 5/11/2013 14:01 | 71.13715 | 121.26736 | 1436.63   | 1432.29   | 118.53298 | 274.30557 | 115089.7  |
| 5/11/2013 15:01 | 72.35243 | 121.9184  | 1436.63   | 1432.29   | 119.35764 | 279.51389 | 113642.94 |
| 5/11/2013 16:01 | 72.96007 | 123.69792 | 1466.15   | 1461.81   | 121.18056 | 307.29166 | 135416.67 |
| 5/11/2013 17:01 | 74.47917 | 123.13368 | 1467.01   | 1462.67   | 121.05035 | 342.01389 | 145109.95 |
| 5/11/2013 18:01 | 75.60764 | 124.8698  | 1466.15   | 1461.81   | 120.52952 | 351.5625  | 150173.61 |
| 5/11/2013 19:01 | 73.09028 | 123.30729 | 1477.43   | 1473.09   | 120.3125  | 378.4722  | 153790.5  |
| 5/11/2013 20:01 | 70.52951 | 123.09028 | 1483.51   | 1476.56   | 120.92014 | 395.83334 | 151909.72 |
| 5/11/2013 21:01 | 67.2309  | 123.52431 | 1493.92   | 1487.85   | 121.48438 | 424.47916 | 157407.41 |
| 5/11/2013 22:01 | 64.67014 | 125.60764 | 1506.94   | 1500.87   | 123.22048 | 452.25696 | 150824.66 |
| 5/11/2013 23:01 | 61.84896 | 123.4809  | 1503.47   | 1499.13   | 121.31076 | 465.2778  | 151982.05 |
| 5/12/2013 0:01  | 59.76563 | 125.30382 | 1511.28   | 1505.21   | 123.04688 | 478.29861 | 153356.48 |
| 5/12/2013 1:01  | 57.98611 | 123.65451 | 1497.4    | 1493.06   | 121.26736 | 474.82642 | 155526.63 |
| 5/12/2013 2:01  | 56.2934  | 124.60938 | 1503.47   | 1498.26   | 122.26563 | 478.29861 | 149811.92 |
| 5/12/2013 3:01  | 55.20833 | 124.39236 | 1499.13   | 1493.92   | 121.78819 | 470.48611 | 148365.16 |
| 5/12/2013 4:01  | 54.34027 | 124.73958 | 1498.26   | 1492.19   | 121.9184  | 469.61804 | 146050.34 |
| 5/12/2013 5:01  | 53.34201 | 125.30382 | 1493.06   | 1488.72   | 122.26563 | 460.06943 | 141059.03 |
| 5/12/2013 6:01  | 52.12674 | 123.04688 | 1480.9    | 1476.56   | 120.3125  | 438.36804 | 143156.83 |
| 5/12/2013 7:01  | 51.4757  | 122.78646 | 1486.11   | 1481.77   | 120.48611 | 441.8403  | 142650.47 |
| 5/12/2013 8:01  | 54.34027 | 123.5677  | 1483.51   | 1479.17   | 120.96354 | 438.36804 | 138816.55 |
| 5/12/2013 9:01  | 58.37674 | 122.22222 | 1489.58   | 1483.51   | 120.65972 | 437.5     | 148365.16 |
| 5/12/2013 10:01 | 62.32639 | 122.48264 | 1486.11   | 1483.51   | 120.48611 | 439.23608 | 138527.2  |
| 5/12/2013 11:01 | 66.88368 | 122.22222 | 1486.11   | 1481.77   | 119.44444 | 439.23608 | 138888.89 |
| 5/12/2013 12:01 | 70.18229 | 123.04688 | 1493.92   | 1489.58   | 121.13715 | 443.57639 | 146484.38 |
| 5/12/2013 13:01 | 73.17708 | 100.34722 | 1436.63   | 1432.29   | 111.80556 | 396.70139 | 102864.59 |
| 5/12/2013 14:01 | 75.13021 | 123.04688 | 1509.55   | 1502.6    | 120.92014 | 460.9375  | 165219.91 |
| 5/12/2013 15:01 | 76.04166 | 122.65625 | 1526.91   | 1522.57   | 121.70139 | 508.68054 | 178313.08 |
| 5/12/2013 16:01 | 77.43056 | 122.26563 | 1532.12   | 1525.17   | 120.87673 | 541.66669 | 176070.59 |
| 5/12/2013 17:01 | 78.99306 | 122.22222 | 1529.51   | 1525.17   | 120.2691  | 554.6875  | 171802.66 |
| 5/12/2013 18:01 | 81.59722 | 123.13368 | 1526.91   | 1519.97   | 121.31076 | 530.38196 | 173321.75 |
| 5/12/2013 19:01 | 77.69097 | 123.00347 | 1515.63   | 1509.55   | 121.13715 | 522.56946 | 178819.45 |
| 5/12/2013 20:01 | 74.21875 | 123.26389 | 1538.19   | 1532.99   | 121.09375 | 547.74304 | 185908.58 |
| 5/12/2013 21:01 | 70.2691  | 125.0868  | 1544.27   | 1537.33   | 122.87327 | 572.04865 | 177662.03 |

|                 |           |           |           |         |           |           |           |
|-----------------|-----------|-----------|-----------|---------|-----------|-----------|-----------|
| 5/12/2013 22:01 | 66.40625  | 125.73785 | 1550.35   | 1546.01 | 123.4809  | 595.48615 | 174623.84 |
| 5/12/2013 23:01 | 62.97743  | 125       | 1545.14   | 1538.19 | 122.48264 | 596.35419 | 171223.95 |
| 5/13/2013 0:01  | 60.41657  | 125.47743 | 1550.35   | 1544.27 | 123.22048 | 599.82635 | 175491.91 |
| 5/13/2013 1:01  | 58.42014  | 124.60938 | 1544.27   | 1538.19 | 122.00521 | 600.69446 | 179542.83 |
| 5/13/2013 2:01  | 57.29167  | 124.9566  | 1546.88   | 1541.67 | 122.26563 | 604.16669 | 179759.84 |
| 5/13/2013 3:01  | 56.07639  | 124.65278 | 1551.22   | 1545.14 | 122.17883 | 618.05554 | 180844.91 |
| 5/13/2013 4:01  | 55.38194  | 125.65104 | 1546.88   | 1542.53 | 122.91666 | 616.31946 | 171513.3  |
| 5/13/2013 5:01  | 54.07986  | 124.73958 | 1536.46   | 1532.12 | 121.9184  | 598.95831 | 167896.41 |
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| 5/13/2013 7:01  | 54.77431  | 123.69792 | 1525.17   | 1520.83 | 120.65972 | 577.25696 | 162760.42 |
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| 5/13/2013 10:01 | 67.10069  | 124.00173 | 1519.97   | 1515.63 | 121.96181 | 538.19446 | 152560.77 |
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| 5/13/2013 12:01 | 73.74132  | 124.00173 | 1518.23   | 1513.89 | 121.96181 | 530.38196 | 151620.38 |
| 5/13/2013 13:01 | 76.6927   | 123.00347 | 1512.15   | 1507.81 | 120.92014 | 518.22919 | 145399.3  |
| 5/13/2013 14:01 | 78.94965  | 122.91666 | 1512.15   | 1509.55 | 121.05035 | 513.88892 | 142288.78 |
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| 5/13/2013 17:01 | 82.94271  | 121.31076 | 1500.87   | 1496.53 | 119.53125 | 479.16666 | 149667.25 |
| 5/13/2013 18:01 | 85.37327  | 121.39757 | 1503.47   | 1499.13 | 119.09722 | 496.52777 | 155526.63 |
| 5/13/2013 19:01 | 81.42361  | 121.31076 | 1515.63   | 1511.28 | 119.57465 | 511.28473 | 163628.47 |
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| 5/15/2013 13:01 | 124.30556 | 87.41319  | 1557.29   | 1551.22 | 123.4375  | 647.56946 | 179542.83 |
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| 5/15/2013 17:01 | 124.08854 | 90.88542  | 1561.63   | 1557.29 | 123.52431 | 673.61108 | 174334.5  |
| 5/15/2013 18:01 | 121.78819 | 90.7552   | 1551.22   | 1546.88 | 120.74653 | 665.79865 | 168619.8  |
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| 5/17/2013 0:01  | 124.82639 | 76.04166 | 1542.53 | 1535.59 | 122.82986 | 589.40973 | 183449.08 |
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| 5/18/2013 6:01  | 124.39236 | 65.84201 | 1559.03 | 1552.95 | 122.43924 | 641.49304 | 192563.66 |
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| 5/18/2013 17:01 | 122.56944 | 94.05383 | 1539.93 | 1535.59 | 121.70139 | 646.70135 | 171440.97 |
| 5/18/2013 18:01 | 122.69965 | 93.14236 | 1551.22 | 1546.01 | 121.9184  | 645.83331 | 176938.66 |
| 5/18/2013 19:01 | 123.09028 | 91.62327 | 1545.14 | 1540.8  | 121.31076 | 638.02081 | 171223.95 |
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| 5/19/2013 6:01  | 126.69271 | 68.96702 | 1576.39 | 1570.31 | 124.9566  | 693.57635 | 193287.03 |
| 5/19/2013 7:01  | 124.13194 | 69.01041 | 1570.31 | 1564.24 | 122.26563 | 694.44446 | 194661.45 |
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| 5/19/2013 10:01 | 122.82986 | 83.59375 | 1578.99 | 1572.92 | 122.43924 | 704.86108 | 202184.61 |
| 5/19/2013 11:01 | 124.82639 | 83.72395 | 1581.6  | 1576.39 | 123.91492 | 703.99304 | 199001.73 |
| 5/19/2013 12:01 | 125.21702 | 84.375   | 1587.67 | 1579.86 | 123.91492 | 717.01385 | 197916.67 |
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| 5/19/2013 16:01 | 125.39063 | 89.0191  | 1577.26 | 1572.05 | 124.17535 | 711.80554 | 184751.16 |
| 5/19/2013 17:01 | 123.69792 | 89.40972 | 1574.65 | 1568.58 | 122.69965 | 704.86108 | 185257.53 |
| 5/19/2013 18:01 | 123.65451 | 89.0625  | 1571.18 | 1565.97 | 122.35243 | 700.52081 | 192853    |
| 5/19/2013 19:01 | 122.91666 | 88.19445 | 1566.84 | 1562.5  | 121.35417 | 694.44446 | 189453.13 |
| 5/19/2013 20:01 | 124.00173 | 86.15451 | 1566.84 | 1561.63 | 122.43924 | 685.76392 | 184751.16 |
| 5/19/2013 21:01 | 123.00347 | 82.24827 | 1572.05 | 1564.24 | 121.70139 | 678.81946 | 189308.45 |
| 5/19/2013 22:01 | 123.5677  | 77.95139 | 1574.65 | 1567.71 | 122.17883 | 682.29169 | 191406.25 |
| 5/19/2013 23:01 | 123.95834 | 74.30556 | 1581.6  | 1576.39 | 122.17883 | 695.3125  | 189887.16 |
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| 5/20/2013 4:01  | 125.30382 | 67.75174 | 1590.28 | 1584.2  | 123.26389 | 747.39581 | 187282.98 |
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| 5/20/2013 12:01 | 123.26389 | 83.50695 | 1575.52 | 1570.31 | 121.74479 | 717.01385 | 174768.52 |
| 5/20/2013 13:01 | 121.26736 | 85.8941  | 1579.86 | 1575.52 | 121.35417 | 728.29858 | 175347.22 |
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| 5/21/2013 15:01 | 123.26389 | 76.99653 | 1559.9  | 1553.82 | 121.74479 | 648.4375  | 175781.25 |
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| 5/21/2013 18:01 | 122.87327 | 80.90278 | 1574.65 | 1566.84 | 121.05035 | 685.76392 | 189959.5  |
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| 5/24/2013 4:01  | 122.65625 | 63.58507 | 1531.25 | 1525.17 | 120.05208 | 574.65277 | 158058.45 |
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| 5/24/2013 16:01 | 124.17535 | 86.89236 | 1572.92 | 1566.84 | 122.82986 | 689.23615 | 182074.66 |
| 5/24/2013 17:01 | 125.30382 | 87.06597 | 1572.05 | 1565.97 | 123.30729 | 669.27081 | 187644.67 |
| 5/24/2013 18:01 | 124.60938 | 86.97916 | 1585.94 | 1578.99 | 123.26389 | 703.99304 | 203197.34 |
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| 5/24/2013 21:01 | 123.00347 | 79.21007 | 1559.9  | 1554.69 | 120.96354 | 657.11804 | 184968.17 |
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| 5/24/2013 23:01 | 123.52431 | 73.17708 | 1561.63 | 1555.56 | 121.09375 | 639.75696 | 190682.88 |
| 5/25/2013 0:01  | 124.00173 | 71.13715 | 1561.63 | 1553.82 | 121.35417 | 633.68054 | 190176.5  |
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| 5/25/2013 4:01  | 124.43577 | 66.01563 | 1562.5    | 1557.29 | 121.31076 | 639.75696 | 191044.55 |
| 5/25/2013 5:01  | 124.43577 | 65.36459 | 1561.63   | 1555.56 | 121.9184  | 632.8125  | 190248.84 |
| 5/25/2013 6:01  | 123.30729 | 65.06077 | 1561.63   | 1553.82 | 121.39757 | 629.34027 | 190176.5  |
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| 5/25/2013 10:01 | 123.26389 | 69.01041 | 1568.58   | 1562.5  | 122.04861 | 656.25    | 187500    |
| 5/25/2013 11:01 | 122.43924 | 71.875   | 1568.58   | 1562.5  | 121.70139 | 658.85419 | 184461.8  |
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| 5/25/2013 18:01 | 123.52431 | 87.76041 | 1572.05   | 1565.97 | 122.00521 | 665.79865 | 189959.5  |
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| 5/25/2013 21:01 | 68.35938  | 69.01041 | 751.73608 | 1381.94 | 64.19271  | 301.21527 | 434.02777 |
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| 5/26/2013 0:01  | 67.96875  | 67.49132 | 742.1875  | 1312.5  | 65.06077  | 78.125    | 434.02777 |
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| 5/26/2013 7:01  | 61.93576  | 62.89063 | 719.61804 | 1245.66 | 61.37152  | 0         | 434.02777 |
| 5/26/2013 8:01  | 64.45313  | 65.79861 | 780.3819  | 1238.72 | 66.66666  | 0         | 434.02777 |
| 5/26/2013 9:01  | 67.70834  | 70.92014 | 838.54169 | 1234.38 | 71.70139  | 0         | 434.02777 |
| 5/26/2013 10:01 | 118.75    | 74.69618 | 1422.74   | 1337.67 | 107.37847 | 0         | 78414.35  |
| 5/26/2013 11:01 | 119.09722 | 77.64758 | 1427.08   | 1388.89 | 115.97222 | 7.8125    | 79716.44  |
| 5/26/2013 12:01 | 120.74653 | 81.55382 | 1422.74   | 1396.7  | 116.27604 | 59.89583  | 78125     |
| 5/26/2013 13:01 | 120.92014 | 85.46007 | 1421.01   | 1419.27 | 120.2691  | 142.36111 | 78052.66  |
| 5/26/2013 14:01 | 117.01389 | 88.75867 | 1422.74   | 1406.25 | 115.75521 | 148.4375  | 70674.19  |
| 5/26/2013 15:01 | 124.43577 | 91.75347 | 1431.42   | 1427.95 | 122.82986 | 190.10416 | 101996.52 |
| 5/26/2013 16:01 | 117.79514 | 93.57639 | 1425.35   | 1388.89 | 115.23438 | 192.70833 | 81380.21  |
| 5/26/2013 17:01 | 116.92709 | 93.96702 | 1423.61   | 1421.01 | 117.57813 | 222.22223 | 96498.84  |
| 5/26/2013 18:01 | 115.84202 | 93.96702 | 1428.82   | 1375    | 112.58681 | 144.96527 | 75231.48  |
| 5/26/2013 19:01 | 126.25867 | 93.09895 | 1428.82   | 1418.4  | 125.17361 | 172.74306 | 118417.25 |
| 5/26/2013 20:01 | 123.91492 | 90.5816  | 1461.81   | 1457.47 | 122.39583 | 256.94446 | 134620.95 |
| 5/26/2013 21:01 | 121.8316  | 86.89236 | 1463.54   | 1459.2  | 119.61806 | 315.97223 | 155888.3  |
| 5/26/2013 22:01 | 123.30729 | 83.20313 | 1498.26   | 1493.92 | 121.61459 | 400.17361 | 166739    |
| 5/26/2013 23:01 | 124.30556 | 80.16493 | 1506.94   | 1500.87 | 121.96181 | 452.25696 | 166666.67 |
| 5/27/2013 0:01  | 122.87327 | 77.77778 | 1510.42   | 1503.47 | 120.48611 | 478.29861 | 163990.16 |
| 5/27/2013 1:01  | 123.13368 | 75.82465 | 1505.21   | 1499.13 | 120.65972 | 480.90277 | 155671.3  |
| 5/27/2013 2:01  | 124.21875 | 74.30556 | 1499.13   | 1494.79 | 121.31076 | 474.82642 | 130353    |
| 5/27/2013 3:01  | 118.96701 | 73.13368 | 1499.13   | 1493.06 | 117.36111 | 459.20139 | 142216.42 |
| 5/27/2013 4:01  | 125.47743 | 71.61459 | 1518.23   | 1511.28 | 123.30729 | 500       | 167462.38 |
| 5/27/2013 5:01  | 123.69792 | 70.09549 | 1514.76   | 1510.42 | 121.9184  | 515.625   | 157479.75 |
| 5/27/2013 6:01  | 123.4809  | 68.57639 | 1520.83   | 1515.63 | 121.8316  | 526.04169 | 162688.08 |
| 5/27/2013 7:01  | 123.65451 | 68.18576 | 1516.49   | 1510.42 | 121.05035 | 525.17365 | 164641.2  |
| 5/27/2013 8:01  | 124.56597 | 70.2691  | 1518.23   | 1513.89 | 122.00521 | 526.04169 | 161747.67 |
| 5/27/2013 9:01  | 124.30556 | 76.25868 | 1518.23   | 1513.89 | 122.43924 | 530.38196 | 160011.58 |
| 5/27/2013 10:01 | 122.13541 | 81.46701 | 1526.91   | 1520.83 | 121.35417 | 547.74304 | 168909.14 |
| 5/27/2013 11:01 | 108.55035 | 85.15625 | 1241.32   | 1407.99 | 105.29514 | 386.28473 | 506.36572 |
| 5/27/2013 12:01 | 100.1302  | 88.75867 | 1119.79   | 1354.17 | 103.0816  | 223.09027 | 506.36572 |
| 5/27/2013 13:01 | 123.4375  | 92.2309  | 1485.24   | 1479.17 | 121.35417 | 356.77084 | 158781.83 |
| 5/27/2013 14:01 | 122.82986 | 94.70486 | 1496.53   | 1492.19 | 121.78819 | 439.23608 | 146990.75 |
| 5/27/2013 15:01 | 123.5677  | 96.00694 | 1524.31   | 1519.97 | 123.00347 | 495.6597  | 170138.89 |
| 5/27/2013 16:01 | 121.57117 | 96.39758 | 1512.15   | 1507.81 | 120.3993  | 530.38196 | 156250    |
| 5/27/2013 17:01 | 122.26563 | 96.875   | 1522.57   | 1518.23 | 121.35417 | 537.32642 | 163628.47 |
| 5/27/2013 18:01 | 122.69965 | 96.44097 | 1528.65   | 1522.57 | 121.48438 | 552.08331 | 171151.63 |
| 5/27/2013 19:01 | 122.87327 | 94.61805 | 1531.25   | 1526.91 | 121.74479 | 563.36804 | 171585.66 |
| 5/27/2013 20:01 | 122.35243 | 91.40625 | 1531.25   | 1526.91 | 121.26736 | 565.10419 | 169704.86 |
| 5/27/2013 21:01 | 122.17883 | 85.9809  | 1532.99   | 1526.91 | 120.05208 | 554.6875  | 178674.77 |
| 5/27/2013 22:01 | 123.69792 | 81.55382 | 1529.51   | 1523.44 | 121.48438 | 551.21527 | 170283.58 |
| 5/27/2013 23:01 | 124.78299 | 78.77604 | 1527.78   | 1522.57 | 122.17883 | 551.21527 | 161458.33 |
| 5/28/2013 0:01  | 124.65278 | 76.99653 | 1531.25   | 1524.31 | 122.65625 | 550.34723 | 166522    |
| 5/28/2013 1:01  | 123.65451 | 75.26041 | 1529.51   | 1523.44 | 121.26736 | 548.61115 | 170500.58 |
| 5/28/2013 2:01  | 124.17535 | 73.82813 | 1532.99   | 1526.91 | 121.74479 | 546.875   | 174840.86 |

|                 |           |          |         |         |           |           |           |
|-----------------|-----------|----------|---------|---------|-----------|-----------|-----------|
| 5/28/2013 3:01  | 125.26041 | 72.69965 | 1535.59 | 1528.65 | 122.39583 | 550.34723 | 174117.47 |
| 5/28/2013 4:01  | 123.52431 | 72.0052  | 1539.93 | 1532.99 | 121.26736 | 559.02777 | 177734.38 |
| 5/28/2013 5:01  | 123.87153 | 71.48438 | 1548.61 | 1541.67 | 122.48264 | 576.38885 | 177879.05 |
| 5/28/2013 6:01  | 123.95834 | 71.35416 | 1550.35 | 1546.01 | 122.56944 | 591.14581 | 176070.59 |
| 5/28/2013 7:01  | 124.60938 | 71.05035 | 1554.69 | 1548.61 | 122.69965 | 602.43054 | 182581.02 |
| 5/28/2013 8:01  | 124.08854 | 72.35243 | 1551.22 | 1545.14 | 121.78819 | 604.16669 | 182798.03 |
| 5/28/2013 9:01  | 124.82639 | 74.04514 | 1546.88 | 1540.8  | 122.39583 | 594.61804 | 178819.45 |
| 5/28/2013 10:01 | 124.13194 | 76.17188 | 1545.14 | 1539.93 | 122.00521 | 590.27777 | 179759.84 |
| 5/28/2013 11:01 | 123.30729 | 78.99306 | 1552.95 | 1546.01 | 121.39757 | 590.27777 | 192925.34 |
| 5/28/2013 12:01 | 126.73611 | 80.72916 | 1509.55 | 1505.21 | 123.95834 | 544.27081 | 135199.66 |
| 5/28/2013 13:01 | 121.31076 | 83.33334 | 1519.1  | 1514.76 | 119.74827 | 533.85419 | 140769.67 |
| 5/28/2013 14:01 | 124.39236 | 86.58854 | 1532.99 | 1526.91 | 122.82986 | 530.38196 | 158492.47 |
| 5/28/2013 15:01 | 124.34896 | 88.19445 | 1548.61 | 1544.27 | 122.65625 | 563.36804 | 174117.47 |
| 5/28/2013 16:01 | 124.00173 | 89.93055 | 1552.95 | 1546.01 | 122.69965 | 586.80554 | 179325.8  |
| 5/28/2013 17:01 | 122.13541 | 90.49479 | 1545.14 | 1540.8  | 121.9184  | 589.40973 | 160373.27 |
| 5/28/2013 18:01 | 131.33681 | 89.19271 | 1515.63 | 1509.55 | 122.56944 | 522.56946 | 197772    |
| 5/28/2013 19:01 | 123.87153 | 86.41492 | 1548.61 | 1541.67 | 121.39757 | 565.10419 | 193648.72 |
| 5/28/2013 20:01 | 123.09028 | 82.50868 | 1565.97 | 1559.03 | 121.35417 | 585.06946 | 209563.08 |
| 5/28/2013 21:01 | 124.21875 | 78.86285 | 1561.63 | 1554.69 | 121.61459 | 598.09027 | 199942.13 |
| 5/28/2013 22:01 | 124.43577 | 76.17188 | 1565.97 | 1559.9  | 121.48438 | 611.11108 | 199797.45 |
| 5/28/2013 23:01 | 125       | 74.82639 | 1570.31 | 1563.37 | 122.39583 | 615.45142 | 196325.23 |
| 5/29/2013 0:01  | 125.30382 | 74.47917 | 1570.31 | 1564.24 | 122.48264 | 622.39581 | 196542.25 |
| 5/29/2013 1:01  | 125.0434  | 73.87153 | 1572.05 | 1565.97 | 121.52778 | 622.39581 | 199074.08 |
| 5/29/2013 2:01  | 125.39063 | 72.78646 | 1568.58 | 1562.5  | 122.00521 | 624.13196 | 195023.16 |
| 5/29/2013 3:01  | 124.56597 | 72.13542 | 1562.5  | 1555.56 | 120.61632 | 607.63892 | 191984.95 |
| 5/29/2013 4:01  | 124.34896 | 71.39757 | 1563.37 | 1557.29 | 121.39757 | 598.95831 | 196325.23 |
| 5/29/2013 5:01  | 125.47743 | 70.3125  | 1567.71 | 1561.63 | 122.39583 | 598.09027 | 195095.48 |
| 5/29/2013 6:01  | 124.9566  | 69.18403 | 1570.31 | 1563.37 | 122.17883 | 602.43054 | 194516.78 |
| 5/29/2013 7:01  | 125.47743 | 68.7934  | 1574.65 | 1567.71 | 122.91666 | 615.45142 | 194733.8  |
| 5/29/2013 8:01  | 124.43577 | 70.70313 | 1572.92 | 1568.58 | 122.13541 | 621.52777 | 193142.36 |
| 5/29/2013 9:01  | 124.52258 | 77.12673 | 1565.97 | 1561.63 | 123.04688 | 611.97919 | 177734.38 |
| 5/29/2013 10:01 | 124.13194 | 82.46528 | 1567.71 | 1563.37 | 123.13368 | 619.79169 | 172526.05 |
| 5/29/2013 11:01 | 123.26389 | 84.20139 | 1565.97 | 1559.9  | 122.00521 | 613.71527 | 177951.39 |
| 5/29/2013 12:01 | 123.87153 | 86.41492 | 1572.05 | 1565.97 | 123.13368 | 617.1875  | 178457.75 |
| 5/29/2013 13:01 | 123.09028 | 89.0191  | 1576.39 | 1572.05 | 123.26389 | 632.8125  | 194661.45 |
| 5/29/2013 14:01 | 123.09028 | 90.45139 | 1568.58 | 1563.37 | 121.9184  | 633.68054 | 184606.48 |
| 5/29/2013 15:01 | 123.65451 | 91.23264 | 1577.26 | 1571.18 | 122.78646 | 646.70135 | 189453.13 |
| 5/29/2013 16:01 | 123.4809  | 91.44965 | 1583.33 | 1578.99 | 123.04688 | 656.25    | 195384.84 |
| 5/29/2013 17:01 | 124.73958 | 90.7552  | 1568.58 | 1562.5  | 123.4809  | 657.11804 | 194227.42 |
| 5/29/2013 18:01 | 122.82986 | 89.80035 | 1584.2  | 1577.26 | 121.9184  | 661.45831 | 200303.83 |
| 5/29/2013 19:01 | 123.52431 | 88.41145 | 1585.94 | 1580.73 | 122.13541 | 658.85419 | 205005.78 |
| 5/29/2013 20:01 | 124.08854 | 86.32813 | 1592.01 | 1585.07 | 122.61285 | 663.19446 | 205729.17 |
| 5/29/2013 21:01 | 124.17535 | 83.15972 | 1593.75 | 1587.67 | 122.43924 | 667.53473 | 205367.47 |
| 5/29/2013 22:01 | 121.61459 | 79.03645 | 1579.86 | 1574.65 | 120.09549 | 639.75696 | 205801.5  |
| 5/29/2013 23:01 | 122.35243 | 75.56424 | 1579.86 | 1572.92 | 120.48611 | 625       | 204716.42 |
| 5/30/2013 0:01  | 123.87153 | 73.56771 | 1585.07 | 1577.26 | 122.00521 | 626.73608 | 199291.09 |
| 5/30/2013 1:01  | 123.87153 | 71.78819 | 1585.94 | 1579.86 | 122.39583 | 637.15277 | 199580.45 |
| 5/30/2013 2:01  | 126.04167 | 72.04861 | 1588.54 | 1583.33 | 124.17535 | 647.56946 | 191623.27 |
| 5/30/2013 3:01  | 125.47743 | 72.52604 | 1585.07 | 1578.99 | 123.30729 | 635.41669 | 194372.11 |
| 5/30/2013 4:01  | 124.8698  | 69.44444 | 1583.33 | 1577.26 | 122.65625 | 633.68054 | 194227.42 |
| 5/30/2013 5:01  | 125.17361 | 67.2309  | 1590.28 | 1583.33 | 123.22048 | 645.83331 | 195312.5  |
| 5/30/2013 6:01  | 126.30209 | 67.1441  | 1598.09 | 1592.01 | 124.65278 | 656.25    | 196108.22 |
| 5/30/2013 7:01  | 124.73958 | 69.01041 | 1596.35 | 1590.28 | 123.65451 | 669.27081 | 197627.33 |
| 5/30/2013 8:01  | 125       | 73.87153 | 1588.54 | 1581.6  | 123.3507  | 661.45831 | 196831.59 |
| 5/30/2013 9:01  | 124.73958 | 81.81423 | 1587.67 | 1580.73 | 123.26389 | 652.77777 | 194516.78 |
| 5/30/2013 10:01 | 123.52431 | 86.63194 | 1587.67 | 1581.6  | 122.69965 | 650.17358 | 195312.5  |
| 5/30/2013 11:01 | 125.73785 | 87.28299 | 1593.75 | 1587.67 | 124.00173 | 658.85419 | 193431.72 |
| 5/30/2013 12:01 | 122.56944 | 88.28125 | 1594.62 | 1590.28 | 122.78646 | 669.27081 | 196903.92 |
| 5/30/2013 13:01 | 124.82639 | 89.88715 | 1593.75 | 1589.41 | 125.0434  | 671.875   | 191695.59 |
| 5/30/2013 14:01 | 120.44271 | 91.53646 | 1562.5  | 1558.16 | 120.74653 | 631.07642 | 137586.8  |
| 5/30/2013 15:01 | 123.00347 | 92.49132 | 1555.56 | 1551.22 | 121.52778 | 594.61804 | 157045.72 |
| 5/30/2013 16:01 | 124.82639 | 93.53298 | 1592.01 | 1585.07 | 123.78472 | 651.90973 | 200737.84 |
| 5/30/2013 17:01 | 124.13194 | 93.61979 | 1590.28 | 1584.2  | 123.13368 | 676.21527 | 192925.34 |
| 5/30/2013 18:01 | 124.82639 | 93.27257 | 1577.26 | 1572.92 | 123.65451 | 668.40277 | 190755.2  |
| 5/30/2013 19:01 | 123.5677  | 92.44791 | 1585.07 | 1578.99 | 122.39583 | 651.04169 | 200159.14 |
| 5/30/2013 20:01 | 121.26736 | 90.49479 | 1579.86 | 1574.65 | 119.83508 | 652.77777 | 198278.36 |
| 5/30/2013 21:01 | 123.5677  | 85.9809  | 1589.41 | 1583.33 | 122.61285 | 647.56946 | 196542.25 |
| 5/30/2013 22:01 | 121.09375 | 80.98959 | 1572.92 | 1568.58 | 120.09549 | 629.34027 | 185980.91 |
| 5/30/2013 23:01 | 122.26563 | 77.86458 | 1571.18 | 1564.24 | 120.74653 | 611.97919 | 186559.61 |
| 5/31/2013 0:01  | 122.78646 | 75.95486 | 1570.31 | 1564.24 | 121.31076 | 600.69446 | 183449.08 |
| 5/31/2013 1:01  | 122.48264 | 75.26041 | 1566.84 | 1561.63 | 120.74653 | 587.67358 | 184606.48 |
| 5/31/2013 2:01  | 123.00347 | 74.69618 | 1566.84 | 1561.63 | 121.31076 | 583.33331 | 185619.22 |
| 5/31/2013 3:01  | 123.04688 | 74.82639 | 1570.31 | 1565.97 | 121.8316  | 583.33331 | 187065.97 |

|                 |           |          |         |         |           |           |           |
|-----------------|-----------|----------|---------|---------|-----------|-----------|-----------|
| 5/31/2013 4:01  | 122.35243 | 73.4375  | 1564.24 | 1559.9  | 120.22569 | 577.25696 | 186993.63 |
| 5/31/2013 5:01  | 123.74132 | 69.70486 | 1572.05 | 1564.24 | 121.70139 | 573.78473 | 189959.5  |
| 5/31/2013 6:01  | 124.52258 | 67.53472 | 1574.65 | 1567.71 | 122.61285 | 582.46527 | 184968.17 |
| 5/31/2013 7:01  | 123.91492 | 67.1441  | 1572.05 | 1565.97 | 122.04861 | 585.06946 | 195023.16 |
| 5/31/2013 8:01  | 123.5677  | 71.65798 | 1570.31 | 1564.24 | 121.78819 | 583.33331 | 190610.53 |
| 5/31/2013 9:01  | 122.91666 | 79.94791 | 1568.58 | 1563.37 | 121.96181 | 582.46527 | 189091.42 |
| 5/31/2013 10:01 | 123.78472 | 86.24132 | 1572.92 | 1566.84 | 123.09028 | 593.75    | 183304.41 |
| 5/31/2013 11:01 | 121.13715 | 88.80209 | 1549.48 | 1546.88 | 121.52778 | 557.29169 | 138888.89 |
| 5/31/2013 12:01 | 120.1823  | 91.23264 | 1532.12 | 1527.78 | 119.09722 | 520.83331 | 124710.65 |
| 5/31/2013 13:01 | 123.04688 | 93.61979 | 1519.1  | 1516.49 | 120.87673 | 486.11108 | 108868.63 |
| 5/31/2013 14:01 | 125.21702 | 95.4427  | 1511.28 | 1509.55 | 123.5677  | 448.7847  | 111111.11 |
| 5/31/2013 15:01 | 121.18056 | 96.65799 | 1518.23 | 1513.89 | 121.05035 | 444.44446 | 124059.61 |
| 5/31/2013 16:01 | 122.43924 | 97.39584 | 1540.8  | 1535.59 | 121.96181 | 486.97919 | 152199.08 |
| 5/31/2013 17:01 | 124.43577 | 97.52604 | 1570.31 | 1564.24 | 124.17535 | 552.08331 | 178023.72 |
| 5/31/2013 18:01 | 126.90972 | 97.39584 | 1592.01 | 1585.94 | 126.17188 | 637.15277 | 187789.34 |
| 5/31/2013 19:01 | 123.09028 | 96.9618  | 1546.88 | 1542.53 | 121.78819 | 598.95831 | 167028.36 |
| 5/31/2013 20:01 | 119.66146 | 94.66146 | 1551.22 | 1545.14 | 118.57639 | 574.65277 | 179904.52 |
| 5/31/2013 21:01 | 121.57117 | 89.88715 | 1559.9  | 1554.69 | 120.74653 | 573.78473 | 179181.13 |
| 5/31/2013 22:01 | 124.60938 | 85.72048 | 1580.73 | 1574.65 | 123.3507  | 602.43054 | 194372.11 |
| 5/31/2013 23:01 | 120.83334 | 82.55208 | 1568.58 | 1562.5  | 119.44444 | 605.03473 | 194661.45 |
| 6/1/2013 0:01   | 120.48611 | 80.12153 | 1562.5  | 1555.56 | 118.96701 | 581.59723 | 192418.98 |
| 6/1/2013 1:01   | 121.18056 | 80.29514 | 1572.05 | 1565.97 | 120.09549 | 585.06946 | 201027.2  |
| 6/1/2013 2:01   | 122.13541 | 79.94791 | 1570.31 | 1562.5  | 120.1823  | 585.06946 | 197772    |
| 6/1/2013 3:01   | 121.48438 | 77.51736 | 1566.84 | 1559.9  | 119.35764 | 574.65277 | 196686.92 |
| 6/1/2013 4:01   | 123.52431 | 73.82813 | 1567.71 | 1561.63 | 121.48438 | 570.3125  | 187427.66 |

|                       |           | AGI_WELL           |                    |                    |                    |              |                 |                  |
|-----------------------|-----------|--------------------|--------------------|--------------------|--------------------|--------------|-----------------|------------------|
|                       |           | AGI_WELL C1410     | AGI_WELL C1420     | Compressor         | AGI_WELL Injection | AGI_WELL Gas | AGI_WELL Inner  | AGI_WELL Inlet   |
|                       |           | Discharge Temp (F) | Discharge Temp (F) | Discharge Pressure | Well Head Pressure | Temp         | Casing Pressure | Compression Flow |
|                       |           |                    |                    | (psig)             | (psig)             | (F)          | (psig)          | (scfph)          |
| Start Date = 05/22/12 | TT71403   | TT71406            | PT61419            | PT61421            | TT71407            | PT61423      | FQT41400        |                  |
| Start Time = 05:01:00 | RINP      | RINP               | RINP               | RINP               | RINP               | RINP         | RINP            |                  |
| Total Time = 15days   |           |                    |                    |                    |                    |              |                 |                  |
| Period = 1hrs lin     | LINDCS    | LINDCS             | LINDCS             | LINDCS             | LINDCS             | LINDCS       | LINDCS          | LINDCS           |
|                       | hist01    | hist01             | hist01             | hist01             | hist01             | hist01       | hist01          | hist01           |
| -----                 | -----     | -----              | -----              | -----              | -----              | -----        | -----           | -----            |
| 6/1/2013 0:01         | 120.48611 | 80.12153           | 1562.5             | 1555.56            | 118.96701          | 581.59723    | 192418.98       |                  |
| 6/1/2013 1:01         | 121.18056 | 80.29514           | 1572.05            | 1565.97            | 120.09549          | 585.06946    | 201027.2        |                  |
| 6/1/2013 2:01         | 122.13541 | 79.94791           | 1570.31            | 1562.5             | 120.1823           | 585.06946    | 197772          |                  |
| 6/1/2013 3:01         | 121.48438 | 77.51736           | 1566.84            | 1559.9             | 119.35764          | 574.65277    | 196686.92       |                  |
| 6/1/2013 4:01         | 123.52431 | 73.82813           | 1567.71            | 1561.63            | 121.48438          | 570.3125     | 187427.66       |                  |
| 6/1/2013 5:01         | 123.30729 | 70.96355           | 1572.05            | 1565.97            | 121.13715          | 576.38885    | 189887.16       |                  |
| 6/1/2013 6:01         | 124.78299 | 68.75              | 1561.63            | 1555.56            | 121.78819          | 561.63196    | 178674.77       |                  |
| 6/1/2013 7:01         | 124.34896 | 68.14236           | 1555.56            | 1549.48            | 121.31076          | 551.21527    | 168113.42       |                  |
| 6/1/2013 8:01         | 125.30382 | 71.35416           | 1563.37            | 1557.29            | 122.91666          | 556.42358    | 174262.16       |                  |
| 6/1/2013 9:01         | 126.69271 | 77.64758           | 1559.9             | 1555.56            | 123.04688          | 559.89581    | 172887.73       |                  |
| 6/1/2013 10:01        | 122.91666 | 80.29514           | 1559.03            | 1552.95            | 121.13715          | 552.95135    | 174045.14       |                  |
| 6/1/2013 11:01        | 124.82639 | 80.68577           | 1563.37            | 1557.29            | 123.5677           | 560.76392    | 172670.72       |                  |
| 6/1/2013 12:01        | 120.70313 | 82.29166           | 1493.06            | 1488.72            | 115.88541          | 457.46527    | 171513.3        |                  |
| 6/1/2013 13:01        | 122.22222 | 84.20139           | 1513.89            | 1509.55            | 120.44271          | 453.125      | 185474.53       |                  |
| 6/1/2013 14:01        | 120.83334 | 85.46007           | 1510.42            | 1507.81            | 119.22742          | 447.04861    | 192201.97       |                  |
| 6/1/2013 15:01        | 119.22742 | 86.24132           | 1503.47            | 1499.13            | 118.05555          | 431.42361    | 195746.53       |                  |
| 6/1/2013 16:01        | 117.88194 | 86.63194           | 1497.4             | 1493.06            | 116.36285          | 414.0625     | 189597.8        |                  |
| 6/1/2013 17:01        | 118.92361 | 86.24132           | 1494.79            | 1490.45            | 117.57813          | 399.30554    | 183159.72       |                  |
| 6/1/2013 18:01        | 119.96528 | 85.37327           | 1492.19            | 1487.85            | 118.75             | 381.94446    | 186559.61       |                  |
| 6/1/2013 19:01        | 121.26736 | 83.94097           | 1492.19            | 1487.85            | 119.35764          | 385.41666    | 192201.97       |                  |
| 6/1/2013 20:01        | 123.00347 | 81.55382           | 1496.53            | 1492.19            | 121.13715          | 394.09723    | 190972.22       |                  |
| 6/1/2013 21:01        | 123.65451 | 78.94965           | 1502.6             | 1498.26            | 121.74479          | 404.51392    | 197048.61       |                  |
| 6/1/2013 22:01        | 124.00173 | 76.5625            | 1505.21            | 1500.87            | 122.04861          | 413.19443    | 195746.53       |                  |
| 6/1/2013 23:01        | 124.52258 | 74.47917           | 1503.47            | 1499.13            | 121.61459          | 413.19443    | 193865.75       |                  |
| 6/2/2013 0:01         | 123.87153 | 72.65625           | 1507.81            | 1503.47            | 122.22222          | 421.875      | 197193.28       |                  |
| 6/2/2013 1:01         | 95.2257   | 75.91146           | 1328.13            | 1455.73            | 112.63021          | 390.625      | 105034.73       |                  |
| 6/2/2013 2:01         | 87.19618  | 115.84202          | 1501.74            | 1496.53            | 113.88889          | 405.38196    | 194589.13       |                  |
| 6/2/2013 3:01         | 76.99653  | 116.40625          | 1505.21            | 1500.87            | 114.53992          | 396.70139    | 194950.8        |                  |
| 6/2/2013 4:01         | 72.74306  | 117.27431          | 1513.89            | 1509.55            | 115.53819          | 394.09723    | 198350.7        |                  |
| 6/2/2013 5:01         | 69.83507  | 118.7934           | 1522.57            | 1516.49            | 116.36285          | 411.45834    | 195457.17       |                  |
| 6/2/2013 6:01         | 67.1441   | 119.14063          | 1525.17            | 1519.97            | 116.57986          | 417.53473    | 193793.41       |                  |
| 6/2/2013 7:01         | 65.92882  | 117.66493          | 1526.91            | 1520.83            | 115.625            | 417.53473    | 196469.91       |                  |
| 6/2/2013 8:01         | 66.84028  | 120.09549          | 1492.19            | 1480.9             | 101.77952          | 338.54166    | 227647.58       |                  |
| 6/2/2013 9:01         | 79.90452  | 120.44271          | 1505.21            | 1500.87            | 118.53298          | 317.70834    | 193793.41       |                  |
| 6/2/2013 10:01        | 66.40625  | 121.8316           | 1528.65            | 1524.31            | 119.79166          | 391.49304    | 192201.97       |                  |
| 6/2/2013 11:01        | 69.83507  | 121.13715          | 1514.76            | 1510.42            | 120.22569          | 389.75693    | 163556.13       |                  |
| 6/2/2013 12:01        | 73.13368  | 125.17361          | 1557.29            | 1550.35            | 123.22048          | 469.61804    | 191767.95       |                  |
| 6/2/2013 13:01        | 86.97916  | 103.0816           | 1458.33            | 1473.09            | 109.54861          | 444.44446    | 506.36572       |                  |
| 6/2/2013 14:01        | 77.03992  | 125.60764          | 1557.29            | 1551.22            | 123.52431          | 500          | 188223.38       |                  |
| 6/2/2013 15:01        | 82.7691   | 123.5677           | 1559.9             | 1553.82            | 121.78819          | 543.40277    | 183810.77       |                  |
| 6/2/2013 16:01        | 84.50521  | 124.78299          | 1567.71            | 1561.63            | 123.22048          | 563.36804    | 190321.17       |                  |
| 6/2/2013 17:01        | 86.54514  | 124.21875          | 1566.84            | 1561.63            | 122.22222          | 570.3125     | 188802.08       |                  |
| 6/2/2013 18:01        | 88.97569  | 123.91492          | 1564.24            | 1559.9             | 121.70139          | 578.99304    | 186270.25       |                  |
| 6/2/2013 19:01        | 86.19792  | 126.04167          | 1572.05            | 1567.71            | 123.74132          | 572.04865    | 192057.3        |                  |
| 6/2/2013 20:01        | 83.98438  | 124.21875          | 1567.71            | 1563.37            | 122.04861          | 578.99304    | 197048.61       |                  |
| 6/2/2013 21:01        | 81.85764  | 124.56597          | 1572.05            | 1565.97            | 122.35243          | 574.65277    | 195095.48       |                  |
| 6/2/2013 22:01        | 80.25174  | 125.86806          | 1576.39            | 1570.31            | 123.09028          | 580.72919    | 198712.38       |                  |
| 6/2/2013 23:01        | 78.99306  | 124.13194          | 1568.58            | 1562.5             | 121.52778          | 577.25696    | 191116.91       |                  |
| 6/3/2013 0:01         | 77.95139  | 122.65625          | 1553.82            | 1549.48            | 120.1823           | 548.61115    | 182942.7        |                  |
| 6/3/2013 1:01         | 73.4375   | 122.22222          | 1546.88            | 1540.8             | 118.05555          | 516.49304    | 195240.16       |                  |
| 6/3/2013 2:01         | 69.22743  | 121.96181          | 1551.22            | 1545.14            | 118.75             | 503.47223    | 195457.17       |                  |
| 6/3/2013 3:01         | 68.7934   | 122.13541          | 1552.95            | 1546.01            | 119.09722          | 486.11108    | 197048.61       |                  |
| 6/3/2013 4:01         | 68.22916  | 120.3993           | 1552.95            | 1546.88            | 118.53298          | 485.24304    | 193214.7        |                  |
| 6/3/2013 5:01         | 67.88194  | 121.31076          | 1548.61            | 1541.67            | 118.75             | 470.48611    | 191406.25       |                  |
| 6/3/2013 6:01         | 67.27431  | 120.87673          | 1550.35            | 1546.01            | 118.92361          | 474.82642    | 188368.05       |                  |
| 6/3/2013 7:01         | 66.57986  | 120.83334          | 1554.69            | 1548.61            | 119.09722          | 476.5625     | 193431.72       |                  |
| 6/3/2013 8:01         | 67.70834  | 120.83334          | 1546.88            | 1540.8             | 118.35938          | 468.75       | 185329.86       |                  |
| 6/3/2013 9:01         | 70.83333  | 122.65625          | 1552.95            | 1548.61            | 120.52952          | 469.61804    | 185112.84       |                  |
| 6/3/2013 10:01        | 77.12673  | 125.69445          | 1581.6             | 1574.65            | 123.5677           | 531.25       | 197120.95       |                  |
| 6/3/2013 11:01        | 81.85764  | 125                | 1580.73            | 1574.65            | 123.30729          | 563.36804    | 193865.75       |                  |
| 6/3/2013 12:01        | 85.54688  | 125.91145          | 1585.07            | 1578.99            | 123.65451          | 585.06946    | 196397.58       |                  |
| 6/3/2013 13:01        | 88.97569  | 126.99653          | 1594.62            | 1589.41            | 125.17361          | 619.79169    | 198929.41       |                  |

|                |           |           |           |         |           |           |           |
|----------------|-----------|-----------|-----------|---------|-----------|-----------|-----------|
| 6/3/2013 14:01 | 91.18923  | 126.95313 | 1606.77   | 1600.69 | 126.17188 | 651.90973 | 195818.88 |
| 6/3/2013 15:01 | 93.05556  | 127.60416 | 1613.72   | 1609.38 | 127.17014 | 686.63196 | 194299.77 |
| 6/3/2013 16:01 | 94.57465  | 129.86111 | 1626.74   | 1619.79 | 128.21181 | 732.63892 | 197193.28 |
| 6/3/2013 17:01 | 95.52951  | 124.30556 | 1552.95   | 1550.35 | 123.4375  | 616.31946 | 132016.78 |
| 6/3/2013 18:01 | 97.91667  | 127.60416 | 1600.69   | 1593.75 | 125.52084 | 634.54858 | 189887.16 |
| 6/3/2013 19:01 | 94.83507  | 127.82118 | 1606.77   | 1598.96 | 125.82465 | 680.55554 | 188512.73 |
| 6/3/2013 20:01 | 92.01389  | 124.82639 | 1587.67   | 1581.6  | 122.87327 | 659.72223 | 190538.2  |
| 6/3/2013 21:01 | 88.80209  | 122.91666 | 1581.6    | 1575.52 | 121.09375 | 646.70135 | 190176.5  |
| 6/3/2013 22:01 | 85.80729  | 122.65625 | 1577.26   | 1571.18 | 120.2691  | 625       | 197410.3  |
| 6/3/2013 23:01 | 83.55035  | 124.56597 | 1589.41   | 1580.73 | 122.22222 | 630.20831 | 198495.38 |
| 6/4/2013 0:01  | 81.77084  | 124.43577 | 1587.67   | 1579.86 | 121.78819 | 631.07642 | 198567.7  |
| 6/4/2013 1:01  | 80.12153  | 124.56597 | 1589.41   | 1580.73 | 121.8316  | 625       | 199580.45 |
| 6/4/2013 2:01  | 78.1684   | 122.43924 | 1575.52   | 1568.58 | 120.00868 | 605.03473 | 190682.88 |
| 6/4/2013 3:01  | 76.38889  | 121.18056 | 1559.9    | 1552.95 | 118.6632  | 559.89581 | 191261.58 |
| 6/4/2013 4:01  | 74.73959  | 120.2691  | 1558.16   | 1551.22 | 117.92535 | 529.51385 | 190899.88 |
| 6/4/2013 5:01  | 73.13368  | 119.14063 | 1553.82   | 1548.61 | 117.36111 | 513.88892 | 190393.52 |
| 6/4/2013 6:01  | 71.00694  | 119.40104 | 1552.95   | 1546.88 | 117.1441  | 492.1875  | 197410.3  |
| 6/4/2013 7:01  | 70.3125   | 121.70139 | 1557.29   | 1550.35 | 119.31423 | 489.58334 | 199435.77 |
| 6/4/2013 8:01  | 74.00173  | 126.30209 | 1583.33   | 1576.39 | 124.13194 | 537.32642 | 197482.64 |
| 6/4/2013 9:01  | 79.38367  | 125.0434  | 1589.41   | 1583.33 | 123.65451 | 585.06946 | 192129.63 |
| 6/4/2013 10:01 | 83.55035  | 125.47743 | 1594.62   | 1589.41 | 123.91492 | 612.84723 | 195095.48 |
| 6/4/2013 11:01 | 87.5      | 126.73611 | 1609.38   | 1602.43 | 125.43403 | 651.90973 | 194878.47 |
| 6/4/2013 12:01 | 90.49479  | 128.21181 | 1618.06   | 1611.11 | 126.77952 | 690.97223 | 196759.25 |
| 6/4/2013 13:01 | 93.61979  | 127.90798 | 1627.6    | 1620.66 | 127.56077 | 738.71527 | 185980.91 |
| 6/4/2013 14:01 | 96.35416  | 128.08159 | 1625      | 1618.92 | 127.17014 | 747.39581 | 182798.03 |
| 6/4/2013 15:01 | 110.06944 | 116.53645 | 1480.03   | 1490.45 | 122.65625 | 539.93054 | 506.36572 |
| 6/4/2013 16:01 | 110.02604 | 106.51041 | 1425.35   | 1427.95 | 115.6684  | 347.22223 | 506.36572 |
| 6/4/2013 17:01 | 106.81423 | 125.43403 | 1558.16   | 1553.82 | 125.0434  | 506.94443 | 159649.88 |
| 6/4/2013 18:01 | 128.55904 | 98.52431  | 1600.69   | 1593.75 | 127.17014 | 591.14581 | 192346.64 |
| 6/4/2013 19:01 | 127.90798 | 98.35069  | 1611.98   | 1606.77 | 126.99653 | 690.97223 | 189814.83 |
| 6/4/2013 20:01 | 121.9184  | 97.87326  | 1603.3    | 1596.35 | 121.9184  | 695.3125  | 199580.45 |
| 6/4/2013 21:01 | 124.73958 | 95.48611  | 1600.69   | 1593.75 | 123.87153 | 677.95142 | 195457.17 |
| 6/4/2013 22:01 | 122.69965 | 92.2743   | 1594.62   | 1588.54 | 121.8316  | 691.84027 | 190248.84 |
| 6/4/2013 23:01 | 121.70139 | 88.93229  | 1581.6    | 1576.39 | 120.96354 | 657.11804 | 187427.66 |
| 6/5/2013 0:01  | 120.96354 | 84.63541  | 1578.99   | 1572.92 | 119.22742 | 631.07642 | 195384.84 |
| 6/5/2013 1:01  | 122.26563 | 80.29514  | 1581.6    | 1574.65 | 120.70313 | 625       | 197410.3  |
| 6/5/2013 2:01  | 123.13368 | 75.78125  | 1589.41   | 1583.33 | 121.52778 | 630.20831 | 205222.8  |
| 6/5/2013 3:01  | 123.30729 | 72.69965  | 1594.62   | 1589.41 | 121.8316  | 641.49304 | 198712.38 |
| 6/5/2013 4:01  | 123.4809  | 71.22396  | 1592.88   | 1585.94 | 121.96181 | 644.09723 | 196469.91 |
| 6/5/2013 5:01  | 123.00347 | 70.39931  | 1592.01   | 1585.94 | 121.26736 | 635.41669 | 204716.42 |
| 6/5/2013 6:01  | 123.87153 | 68.66319  | 1598.09   | 1590.28 | 121.96181 | 643.22919 | 205078.13 |
| 6/5/2013 7:01  | 124.56597 | 69.83507  | 1594.62   | 1588.54 | 122.65625 | 642.36115 | 199218.75 |
| 6/5/2013 8:01  | 123.4375  | 75.99827  | 1592.88   | 1587.67 | 121.05035 | 648.4375  | 197048.61 |
| 6/5/2013 9:01  | 124.00173 | 83.59375  | 1592.01   | 1585.94 | 121.39757 | 644.09723 | 195674.2  |
| 6/5/2013 10:01 | 122.91666 | 85.54688  | 1598.96   | 1592.01 | 122.04861 | 647.56946 | 206524.88 |
| 6/5/2013 11:01 | 124.39236 | 85.46007  | 1611.11   | 1602.43 | 123.13368 | 664.93054 | 211588.55 |
| 6/5/2013 12:01 | 124.56597 | 87.23958  | 1622.4    | 1614.58 | 124.30556 | 702.25696 | 206452.55 |
| 6/5/2013 13:01 | 123.74132 | 90.10416  | 1614.58   | 1607.64 | 123.26389 | 704.86108 | 203197.34 |
| 6/5/2013 14:01 | 123.91492 | 92.2309   | 1605.9    | 1598.96 | 122.61285 | 691.84027 | 194010.42 |
| 6/5/2013 15:01 | 123.4809  | 93.27257  | 1607.64   | 1601.56 | 122.43924 | 698.78473 | 197265.63 |
| 6/5/2013 16:01 | 124.08854 | 93.96702  | 1610.24   | 1605.03 | 122.78646 | 697.91669 | 194155.09 |
| 6/5/2013 17:01 | 123.78472 | 94.27083  | 1605.9    | 1598.96 | 122.56944 | 694.44446 | 199074.08 |
| 6/5/2013 18:01 | 124.34896 | 93.57639  | 1615.45   | 1607.64 | 123.13368 | 702.25696 | 202473.95 |
| 6/5/2013 19:01 | 123.4375  | 92.0573   | 1598.96   | 1594.62 | 122.04861 | 685.76392 | 191478.59 |
| 6/5/2013 20:01 | 124.9566  | 89.40972  | 1609.38   | 1602.43 | 123.30729 | 686.63196 | 203052.66 |
| 6/5/2013 21:01 | 120.44271 | 85.72048  | 1587.67   | 1581.6  | 118.48959 | 644.09723 | 200448.5  |
| 6/5/2013 22:01 | 79.07986  | 74.00173  | 889.75696 | 1440.97 | 72.13542  | 421.00696 | 506.36572 |
| 6/5/2013 23:01 | 66.27605  | 68.88021  | 772.56946 | 1397.57 | 66.01563  | 269.09723 | 434.02777 |
| 6/6/2013 0:01  | 67.88194  | 67.66493  | 752.60419 | 1368.92 | 65.06077  | 166.66667 | 434.02777 |
| 6/6/2013 1:01  | 67.57813  | 66.62327  | 739.58331 | 1347.22 | 63.75868  | 92.88194  | 434.02777 |
| 6/6/2013 2:01  | 66.71007  | 65.92882  | 724.82642 | 1329.86 | 62.02257  | 34.72222  | 434.02777 |
| 6/6/2013 3:01  | 65.79861  | 64.93056  | 720.48608 | 1315.1  | 61.45833  | 0         | 434.02777 |
| 6/6/2013 4:01  | 65.32118  | 64.19271  | 711.80554 | 1303.82 | 60.63368  | 0         | 434.02777 |
| 6/6/2013 5:01  | 64.67014  | 63.15104  | 708.33331 | 1293.4  | 60.06944  | 0         | 434.02777 |
| 6/6/2013 6:01  | 64.23611  | 63.41146  | 721.35419 | 1282.12 | 61.45833  | 0         | 434.02777 |
| 6/6/2013 7:01  | 64.0625   | 63.80208  | 751.73608 | 1273.44 | 62.5434   | 0         | 434.02777 |
| 6/6/2013 8:01  | 106.94445 | 64.23611  | 1425.35   | 1423.61 | 97.74306  | 0         | 72410.3   |
| 6/6/2013 9:01  | 108.24653 | 66.18923  | 1423.61   | 1384.55 | 101.95313 | 0         | 70674.19  |
| 6/6/2013 10:01 | 96.44097  | 69.61806  | 1423.61   | 1347.22 | 91.88368  | 0         | 748032.41 |
| 6/6/2013 11:01 | 101.5191  | 71.78819  | 1427.08   | 1282.12 | 91.40625  | 0         | 51793.98  |
| 6/6/2013 12:01 | 115.01736 | 73.95834  | 1424.48   | 1301.22 | 106.1198  | 0         | 54976.85  |
| 6/6/2013 13:01 | 122.22222 | 75.13021  | 1428.82   | 1411.46 | 120.3125  | 0         | 118344.91 |
| 6/6/2013 14:01 | 124.52258 | 76.04166  | 1453.13   | 1448.78 | 122.39583 | 55.55556  | 120515.05 |

|                |           |          |         |         |           |           |           |
|----------------|-----------|----------|---------|---------|-----------|-----------|-----------|
| 6/6/2013 15:01 | 120.96354 | 76.86632 | 1453.99 | 1449.65 | 119.57465 | 126.73611 | 122902.2  |
| 6/6/2013 16:01 | 123.13368 | 77.56077 | 1477.43 | 1473.09 | 121.31076 | 198.78473 | 125434.02 |
| 6/6/2013 17:01 | 123.30729 | 78.51563 | 1486.11 | 1481.77 | 122.13541 | 248.26389 | 135199.66 |
| 6/6/2013 18:01 | 124.21875 | 78.73264 | 1498.26 | 1493.92 | 122.91666 | 298.61111 | 132667.83 |
| 6/6/2013 19:01 | 119.96528 | 77.77778 | 1494.79 | 1492.19 | 120.87673 | 311.63193 | 127604.17 |
| 6/6/2013 20:01 | 124.21875 | 76.17188 | 1498.26 | 1493.92 | 122.26563 | 324.65277 | 130859.38 |
| 6/6/2013 21:01 | 124.8698  | 73.65452 | 1509.55 | 1505.21 | 122.35243 | 355.03473 | 145761    |
| 6/6/2013 22:01 | 125       | 71.57118 | 1516.49 | 1512.15 | 122.82986 | 391.49304 | 142216.42 |
| 6/6/2013 23:01 | 124.17535 | 70.05209 | 1512.15 | 1506.08 | 121.61459 | 402.77777 | 141203.7  |
| 6/7/2013 0:01  | 124.08854 | 68.6198  | 1523.44 | 1516.49 | 122.17883 | 433.15973 | 148075.8  |
| 6/7/2013 1:01  | 124.52258 | 67.79514 | 1535.59 | 1528.65 | 122.56944 | 456.59723 | 163194.45 |
| 6/7/2013 2:01  | 124.17535 | 67.01389 | 1533.85 | 1528.65 | 122.35243 | 473.95831 | 155960.66 |
| 6/7/2013 3:01  | 125.30382 | 66.36285 | 1541.67 | 1535.59 | 123.13368 | 498.26392 | 174696.17 |
| 6/7/2013 4:01  | 124.82639 | 65.49479 | 1551.22 | 1545.14 | 122.91666 | 528.64581 | 180410.88 |
| 6/7/2013 5:01  | 124.8698  | 64.53993 | 1552.95 | 1546.88 | 123.00347 | 534.72223 | 177155.67 |
| 6/7/2013 6:01  | 126.5191  | 63.62847 | 1548.61 | 1541.67 | 125.52084 | 529.51385 | 155526.63 |
| 6/7/2013 7:01  | 125.21702 | 63.32465 | 1544.27 | 1539.93 | 123.87153 | 521.70142 | 155815.97 |
| 6/7/2013 8:01  | 124.65278 | 64.71354 | 1541.67 | 1537.33 | 122.91666 | 515.625   | 164858.22 |
| 6/7/2013 9:01  | 125       | 68.96702 | 1539.93 | 1533.85 | 122.43924 | 512.15277 | 162688.08 |
| 6/7/2013 10:01 | 123.5677  | 70.78993 | 1538.19 | 1533.85 | 121.52778 | 507.8125  | 163845.48 |
| 6/7/2013 11:01 | 123.30729 | 72.22222 | 1552.95 | 1546.01 | 122.04861 | 519.96527 | 172887.73 |
| 6/7/2013 12:01 | 125.21702 | 74.82639 | 1555.56 | 1549.48 | 123.4809  | 539.0625  | 168258.09 |
| 6/7/2013 13:01 | 122.69965 | 77.51736 | 1564.24 | 1558.16 | 121.52778 | 552.08331 | 182581.02 |
| 6/7/2013 14:01 | 111.84895 | 79.94791 | 1455.73 | 1506.08 | 116.75347 | 542.53473 | 506.36572 |
| 6/7/2013 15:01 | 119.18403 | 81.64063 | 1542.53 | 1536.46 | 118.53298 | 506.94443 | 180844.91 |
| 6/7/2013 16:01 | 122.22222 | 83.15972 | 1554.69 | 1548.61 | 121.61459 | 530.38196 | 177011    |
| 6/7/2013 17:01 | 123.4375  | 83.94097 | 1566.84 | 1561.63 | 122.13541 | 560.76392 | 184823.5  |
| 6/7/2013 18:01 | 123.74132 | 83.72395 | 1564.24 | 1559.03 | 121.70139 | 567.70831 | 184172.45 |
| 6/7/2013 19:01 | 124.00173 | 82.42188 | 1574.65 | 1567.71 | 122.39583 | 578.125   | 199001.73 |
| 6/7/2013 20:01 | 124.65278 | 80.68577 | 1576.39 | 1570.31 | 123.00347 | 589.40973 | 188440.39 |
| 6/7/2013 21:01 | 124.60938 | 78.77604 | 1574.65 | 1566.84 | 122.35243 | 590.27777 | 188729.75 |
| 6/7/2013 22:01 | 124.39236 | 76.82292 | 1572.05 | 1565.97 | 122.35243 | 581.59723 | 187427.66 |
| 6/7/2013 23:01 | 123.74132 | 75.47743 | 1571.18 | 1565.97 | 122.35243 | 581.59723 | 181568.28 |
| 6/8/2013 0:01  | 127.21355 | 73.82813 | 1566.84 | 1561.63 | 123.04688 | 590.27777 | 181929.97 |
| 6/8/2013 1:01  | 125.52084 | 67.96875 | 1568.58 | 1561.63 | 122.22222 | 559.02777 | 184389.47 |
| 6/8/2013 2:01  | 125.95486 | 63.58507 | 1570.31 | 1565.97 | 123.4809  | 560.76392 | 174768.52 |
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| 6/8/2013 18:01 | 122.82986 | 94.48785 | 1570.31 | 1565.97 | 122.78646 | 585.06946 | 165436.92 |
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| 6/8/2013 23:01 | 123.91492 | 83.20313 | 1549.48 | 1545.14 | 121.31076 | 538.19446 | 163556.13 |
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| 6/9/2013 10:01 | 123.3507  | 79.16667 | 1546.88 | 1542.53 | 121.70139 | 525.17365 | 167534.72 |
| 6/9/2013 11:01 | 124.56597 | 81.03298 | 1552.95 | 1548.61 | 122.48264 | 528.64581 | 169415.5  |
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| 6/9/2013 14:01 | 124.34896 | 89.23611 | 1568.58 | 1564.24 | 123.22048 | 578.99304 | 170355.91 |
| 6/9/2013 15:01 | 125.30382 | 90.5816  | 1583.33 | 1576.39 | 124.8698  | 593.75    | 181278.92 |

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| 6/9/2013 20:01  | 124.73958 | 87.28299  | 1551.22 | 1546.01 | 123.04688 | 528.64581 | 159432.88 |
| 6/9/2013 21:01  | 123.91492 | 84.67883  | 1545.14 | 1540.8  | 122.39583 | 526.90973 | 153356.48 |
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| 6/10/2013 2:01  | 122.91666 | 75.30383  | 1552.95 | 1546.88 | 120.96354 | 542.53473 | 163556.13 |
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| 6/10/2013 11:01 | 123.22048 | 84.93924  | 1549.48 | 1544.27 | 121.39757 | 521.70142 | 167462.38 |
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| 6/10/2013 23:01 | 124.39236 | 83.37673  | 1550.35 | 1544.27 | 122.22222 | 522.56946 | 171875    |
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| 6/12/2013 7:01  | 124.78299 | 68.22916  | 1581.6  | 1575.52 | 122.82986 | 600.69446 | 181640.63 |
| 6/12/2013 8:01  | 123.30729 | 70.39931  | 1578.99 | 1572.92 | 121.09375 | 587.67358 | 180049.2  |
| 6/12/2013 9:01  | 120.65972 | 75.60764  | 1467.01 | 1464.41 | 95.52951  | 455.72916 | 63440.39  |
| 6/12/2013 10:01 | 123.4809  | 79.6875   | 1588.54 | 1585.94 | 123.26389 | 421.875   | 121527.77 |
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| 6/12/2013 12:01 | 125       | 86.15451  | 1567.71 | 1561.63 | 123.52431 | 491.31946 | 188802.08 |
| 6/12/2013 13:01 | 123.95834 | 88.93229  | 1576.39 | 1570.31 | 123.52431 | 546.00696 | 181640.63 |
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| 6/12/2013 15:01 | 101.21528 | 123.78472 | 1550.35 | 1546.01 | 122.78646 | 504.34027 | 166883.67 |
| 6/12/2013 16:01 | 100.30382 | 123.95834 | 1561.63 | 1555.56 | 122.13541 | 547.74304 | 167751.73 |

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| 6/12/2013 21:01 | 85.8941  | 122.82986 | 1551.22   | 1545.14 | 120.3125  | 544.27081   | 166666.67 |
| 6/12/2013 22:01 | 82.7691  | 120.1823  | 1540.8    | 1536.46 | 118.22916 | 518.22919   | 157045.72 |
| 6/12/2013 23:01 | 80.03472 | 120.48611 | 1522.57   | 1518.23 | 118.31597 | 457.46527   | 159071.17 |
| 6/13/2013 0:01  | 77.64758 | 118.05555 | 1512.15   | 1510.42 | 115.88541 | 435.76389   | 149450.23 |
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| 6/13/2013 10:01 | 75.82465 | 121.39757 | 1544.27   | 1537.33 | 119.22742 | 452.25696   | 177517.36 |
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| 6/13/2013 12:01 | 82.94271 | 124.08854 | 1568.58   | 1564.24 | 122.35243 | 534.72223   | 178096.08 |
| 6/13/2013 13:01 | 85.67709 | 125.21702 | 1574.65   | 1567.71 | 123.3507  | 552.08331   | 177734.38 |
| 6/13/2013 14:01 | 87.67361 | 125.69445 | 1567.71   | 1563.37 | 123.74132 | 552.95135   | 175057.88 |
| 6/13/2013 15:01 | 89.62674 | 124.34896 | 1580.73   | 1574.65 | 123.04688 | 585.06946   | 182581.02 |
| 6/13/2013 16:01 | 90.7552  | 123.5677  | 1577.26   | 1572.05 | 122.00521 | 592.01392   | 184895.83 |
| 6/13/2013 17:01 | 91.10242 | 123.87153 | 1583.33   | 1577.26 | 122.22222 | 606.77081   | 183304.41 |
| 6/13/2013 18:01 | 91.10242 | 123.87153 | 1575.52   | 1570.31 | 122.04861 | 594.61804   | 184751.16 |
| 6/13/2013 19:01 | 89.58333 | 124.73958 | 1581.6    | 1576.39 | 122.61285 | 599.82635   | 186993.63 |
| 6/13/2013 20:01 | 87.23958 | 125.0868  | 1585.07   | 1580.73 | 122.82986 | 595.48615   | 191261.58 |
| 6/13/2013 21:01 | 84.93924 | 124.08854 | 1572.92   | 1568.58 | 121.96181 | 590.27777   | 176793.98 |
| 6/13/2013 22:01 | 81.25    | 118.75    | 1551.22   | 1545.14 | 116.14584 | 568.57642   | 188223.38 |
| 6/13/2013 23:01 | 77.34375 | 120.05208 | 1549.48   | 1542.53 | 117.27431 | 531.25      | 182074.66 |
| 6/14/2013 0:01  | 69.66145 | 75.56424  | 809.02783 | 1394.97 | 72.09202  | 234.375     | 434.02777 |
| 6/14/2013 1:01  | 69.31423 | 71.70139  | 791.66669 | 1364.58 | 69.18403  | 130.20833   | 434.02777 |
| 6/14/2013 2:01  | 69.22743 | 70.61632  | 791.66669 | 1342.88 | 68.14236  | 56.42361    | 434.02777 |
| 6/14/2013 3:01  | 68.66319 | 69.53125  | 881.94446 | 1325.52 | 68.01215  | 4.34028     | 434.02777 |
| 6/14/2013 4:01  | 68.96702 | 124.82639 | 1422.74   | 1303.82 | 104.77431 | 0           | 66695.6   |
| 6/14/2013 5:01  | 69.27084 | 99.86979  | 1167.53   | 1323.78 | 100.86806 | 0           | 434.02777 |
| 6/14/2013 6:01  | 69.01041 | 87.5434   | 930.5556  | 1303.82 | 82.11806  | 0           | 434.02777 |
| 6/14/2013 7:01  |          |           |           |         |           |             |           |
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| 6/14/2013 10:01 | 73.65452 | 76.34548  | 953.9931  | 1263.02 | 80.98959  | 0           | 434.02777 |
| 6/14/2013 11:01 | 74.52257 | 136.06772 | 1428.82   | 1388.02 | 126.17188 | 0           | 98668.98  |
| 6/14/2013 12:01 | 75.82465 | 109.24479 | 1427.95   | 1327.26 | 96.39758  | 0           | 125795.72 |
| 6/14/2013 13:01 | 78.86285 | 116.36285 | 1424.48   | 1388.02 | 113.71528 | 0.868055582 | 82971.64  |
| 6/14/2013 14:01 | 80.72916 | 106.85764 | 1427.95   | 1347.22 | 103.90625 | 1.73611     | 69227.43  |
| 6/14/2013 15:01 | 81.25    | 116.18923 | 1428.82   | 1363.72 | 109.375   | 1.73611     | 88324.65  |
| 6/14/2013 16:01 | 81.11979 | 115.75521 | 1422.74   | 1380.21 | 112.63021 | 13.88889    | 68721.06  |
| 6/14/2013 17:01 | 80.81597 | 122.48264 | 1448.78   | 1444.44 | 120.44271 | 44.27083    | 137803.83 |
| 6/14/2013 18:01 | 80.90278 | 123.00347 | 1451.39   | 1447.05 | 120.2691  | 138.02083   | 123697.91 |
| 6/14/2013 19:01 | 80.07813 | 125.0434  | 1459.2    | 1454.86 | 122.04861 | 169.27083   | 112485.54 |
| 6/14/2013 20:01 | 79.29688 | 119.44444 | 1431.42   | 1427.08 | 114.53992 | 147.56944   | 109013.31 |
| 6/14/2013 21:01 | 78.42882 | 122.39583 | 1479.17   | 1474.83 | 119.83508 | 198.78473   | 134476.28 |
| 6/14/2013 22:01 | 76.12847 | 124.00173 | 1493.06   | 1488.72 | 121.39757 | 281.25      | 144241.91 |
| 6/14/2013 23:01 | 73.82813 | 127.64757 | 1512.15   | 1506.94 | 125.39063 | 333.33334   | 151692.7  |
| 6/15/2013 0:01  | 67.2309  | 105.03472 | 1147.57   | 1423.61 | 101.4323  | 256.07639   | 434.02777 |
| 6/15/2013 1:01  | 66.23264 | 78.77604  | 820.3125  | 1354.17 | 72.56944  | 78.125      | 434.02777 |
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| 6/15/2013 3:01  | 66.84028 | 123.69792 | 1472.22   | 1466.15 | 121.09375 | 152.77777   | 148292.83 |
| 6/15/2013 4:01  | 66.49306 | 121.61459 | 1489.58   | 1485.24 | 119.31423 | 259.54861   | 160951.97 |
| 6/15/2013 5:01  | 65.97222 | 121.18056 | 1497.4    | 1493.06 | 118.8802  | 317.70834   | 153356.48 |
| 6/15/2013 6:01  | 65.5816  | 123.22048 | 1502.6    | 1498.26 | 120.92014 | 348.09027   | 145833.33 |
| 6/15/2013 7:01  | 65.79861 | 125.82465 | 1505.21   | 1500.87 | 123.00347 | 361.11111   | 138093.17 |
| 6/15/2013 8:01  | 66.49306 | 123.00347 | 1515.63   | 1511.28 | 120.65972 | 394.09723   | 156684.03 |
| 6/15/2013 9:01  | 68.01215 | 122.56944 | 1513.89   | 1509.55 | 120.22569 | 404.51392   | 159505.2  |
| 6/15/2013 10:01 | 69.92188 | 122.91666 | 1512.15   | 1507.81 | 120.87673 | 409.72223   | 148365.16 |
| 6/15/2013 11:01 | 72.56944 | 122.56944 | 1509.55   | 1505.21 | 120.3125  | 407.98611   | 153139.47 |
| 6/15/2013 12:01 | 75.30383 | 121.57117 | 1513.89   | 1509.55 | 120.09549 | 407.11807   | 163122.11 |
| 6/15/2013 13:01 | 78.1684  | 122.26563 | 1515.63   | 1511.28 | 120.1823  | 407.11807   | 162832.75 |
| 6/15/2013 14:01 | 80.90278 | 125.17361 | 1539.93   | 1535.59 | 124.52258 | 447.91666   | 171151.63 |
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| 6/15/2013 17:01 | 87.28299 | 124.65278 | 1552.95   | 1548.61 | 122.82986 | 529.51385   | 176793.98 |

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| 6/15/2013 23:01 | 79.47048 | 124.78299 | 1577.26   | 1571.18 | 122.35243 | 589.40973 | 191116.91 |
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| 6/16/2013 3:01  | 71.44097 | 118.7934  | 1536.46   | 1529.51 | 116.75347 | 473.09027 | 185329.86 |
| 6/16/2013 4:01  | 70.2691  | 119.61806 | 1535.59   | 1529.51 | 117.79514 | 448.7847  | 179181.13 |
| 6/16/2013 5:01  | 70.48611 | 119.22742 | 1542.53   | 1538.19 | 117.57813 | 456.59723 | 183087.38 |
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| 6/16/2013 9:01  | 72.30903 | 123.3507  | 1557.29   | 1550.35 | 121.61459 | 446.18054 | 192780.67 |
| 6/16/2013 10:01 | 75.52083 | 125.52084 | 1577.26   | 1572.05 | 123.52431 | 511.28473 | 189887.16 |
| 6/16/2013 11:01 | 79.6441  | 124.39236 | 1566.84   | 1562.5  | 122.69965 | 524.30554 | 177228    |
| 6/16/2013 12:01 | 83.07291 | 124.13194 | 1571.18   | 1565.97 | 123.4375  | 537.32642 | 179904.52 |
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| 6/16/2013 19:01 | 91.10242 | 122.87327 | 1542.53   | 1538.19 | 120.70313 | 486.11108 | 159577.55 |
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| 6/16/2013 22:01 | 79.90452 | 119.31423 | 1518.23   | 1513.89 | 117.57813 | 401.04166 | 162181.72 |
| 6/16/2013 23:01 | 79.7309  | 125.73785 | 1554.69   | 1550.35 | 123.3507  | 450.52081 | 179542.83 |
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| 6/17/2013 7:01  | 74.26215 | 124.30556 | 1557.29   | 1550.35 | 122.13541 | 461.80554 | 191478.59 |
| 6/17/2013 8:01  | 73.82813 | 121.70139 | 1553.82   | 1546.88 | 120.00868 | 466.14584 | 183521.41 |
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| 6/17/2013 12:01 | 82.33508 | 124.52258 | 1559.03   | 1554.69 | 123.26389 | 473.95831 | 174045.14 |
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| 6/18/2013 11:01 | 74.52257 | 126.34548 | 1555.56   | 1551.22 | 125.52084 | 450.52081 | 175853.59 |
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| 6/18/2013 17:01 | 86.97916 | 122.65625 | 1546.88   | 1542.53 | 122.04861 | 481.77084 | 160156.25 |
| 6/18/2013 18:01 | 89.67014 | 125       | 1540.8    | 1536.46 | 122.91666 | 468.75    | 163122.11 |

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| 6/19/2013 10:01 | 78.0816  | 121.57117 | 1523.44 | 1519.1  | 119.57465 | 379.34027 | 154441.55 |
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| 6/19/2013 15:01 | 93.7934  | 123.09028 | 1538.19 | 1533.85 | 121.39757 | 442.70834 | 154875.58 |
| 6/19/2013 16:01 | 91.88368 | 124.17535 | 1541.67 | 1535.59 | 122.26563 | 437.5     | 149667.25 |
| 6/19/2013 17:01 | 88.19445 | 121.96181 | 1523.44 | 1519.1  | 119.57465 | 409.72223 | 149377.89 |
| 6/19/2013 18:01 | 86.11111 | 123.26389 | 1529.51 | 1525.17 | 120.96354 | 414.0625  | 149016.2  |
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| 6/19/2013 22:01 | 82.94271 | 123.65451 | 1541.67 | 1535.59 | 121.05035 | 427.08331 | 165653.92 |
| 6/19/2013 23:01 | 81.03298 | 120.83334 | 1516.49 | 1512.15 | 118.44618 | 390.625   | 158854.17 |
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| 6/20/2013 2:01  | 75.30383 | 123.69792 | 1544.27 | 1537.33 | 121.31076 | 402.77777 | 177228    |
| 6/20/2013 3:01  | 74.69618 | 122.35243 | 1549.48 | 1545.14 | 120.52952 | 426.21527 | 180772.58 |
| 6/20/2013 4:01  | 75.08681 | 121.9184  | 1546.88 | 1540.8  | 120.44271 | 427.08331 | 180627.89 |
| 6/20/2013 5:01  | 74.08854 | 123.87153 | 1519.1  | 1516.49 | 120.05208 | 403.64581 | 137731.48 |
| 6/20/2013 6:01  | 72.43924 | 123.26389 | 1524.31 | 1519.97 | 121.05035 | 381.94446 | 144458.91 |
| 6/20/2013 7:01  | 71.39757 | 125.17361 | 1535.59 | 1528.65 | 122.22222 | 382.8125  | 169921.88 |
| 6/20/2013 8:01  | 73.17708 | 123.13368 | 1536.46 | 1531.25 | 120.74653 | 398.4375  | 176287.63 |
| 6/20/2013 9:01  | 77.30035 | 125.30382 | 1554.69 | 1550.35 | 123.13368 | 426.21527 | 177155.67 |
| 6/20/2013 10:01 | 81.46701 | 124.52258 | 1559.03 | 1554.69 | 122.65625 | 454.86111 | 179832.17 |
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| 6/20/2013 13:01 | 91.66666 | 123.74132 | 1562.5  | 1557.29 | 122.17883 | 487.84723 | 176649.3  |
| 6/20/2013 14:01 | 93.96702 | 126.5191  | 1568.58 | 1563.37 | 124.78299 | 502.60416 | 175347.22 |
| 6/20/2013 15:01 | 95.74653 | 125.52084 | 1565.97 | 1559.9  | 123.5677  | 509.54858 | 177662.03 |
| 6/20/2013 16:01 | 94.14063 | 124.17535 | 1558.16 | 1553.82 | 122.22222 | 499.13196 | 175202.55 |
| 6/20/2013 17:01 | 92.66493 | 123.5677  | 1546.01 | 1541.67 | 121.26736 | 474.82642 | 176576.97 |
| 6/20/2013 18:01 | 91.36285 | 121.61459 | 1549.48 | 1542.53 | 119.61806 | 468.75    | 169560.17 |
| 6/20/2013 19:01 | 89.27952 | 123.74132 | 1539.93 | 1533.85 | 120.87673 | 434.02777 | 165943.28 |
| 6/20/2013 20:01 | 86.24132 | 123.78472 | 1538.19 | 1533.85 | 121.09375 | 421.00696 | 164351.84 |
| 6/20/2013 21:01 | 83.42014 | 124.65278 | 1539.93 | 1535.59 | 122.48264 | 407.11807 | 166015.63 |
| 6/20/2013 22:01 | 83.42014 | 125.0434  | 1552.95 | 1548.61 | 122.87327 | 428.81946 | 168692.13 |
| 6/20/2013 23:01 | 83.42014 | 123.22048 | 1561.63 | 1555.56 | 121.96181 | 450.52081 | 174985.53 |
| 6/21/2013 0:01  | 80.94618 | 121.39757 | 1553.82 | 1548.61 | 119.18403 | 440.10419 | 197048.61 |
| 6/21/2013 1:01  | 79.29688 | 122.87327 | 1557.29 | 1551.22 | 121.05035 | 447.91666 | 184389.47 |
| 6/21/2013 2:01  | 77.77778 | 118.14236 | 1525.17 | 1520.83 | 115.88541 | 403.64581 | 164351.84 |
| 6/21/2013 3:01  | 76.77951 | 119.18403 | 1523.44 | 1519.1  | 117.62153 | 364.58334 | 167173.03 |
| 6/21/2013 4:01  | 74.86979 | 122.00521 | 1535.59 | 1528.65 | 119.83508 | 355.03473 | 180772.58 |
| 6/21/2013 5:01  | 72.78646 | 121.05035 | 1544.27 | 1537.33 | 119.40104 | 369.79166 | 188874.42 |
| 6/21/2013 6:01  | 71.70139 | 119.96528 | 1544.27 | 1538.19 | 118.09896 | 375       | 191261.58 |
| 6/21/2013 7:01  | 71.44097 | 121.31076 | 1546.01 | 1539.93 | 119.40104 | 381.07642 | 185329.86 |
| 6/21/2013 8:01  | 73.22048 | 121.09375 | 1529.51 | 1525.17 | 118.22916 | 364.58334 | 171079.28 |
| 6/21/2013 9:01  | 75.52083 | 122.56944 | 1537.33 | 1531.25 | 119.87847 | 357.63889 | 175853.59 |
| 6/21/2013 10:01 | 78.51563 | 124.65278 | 1552.95 | 1548.61 | 122.04861 | 382.8125  | 181134.25 |
| 6/21/2013 11:01 | 81.90104 | 125.26041 | 1555.56 | 1551.22 | 122.82986 | 411.45834 | 172236.7  |
| 6/21/2013 12:01 | 85.76389 | 124.52258 | 1559.03 | 1552.95 | 122.69965 | 426.21527 | 172887.73 |
| 6/21/2013 13:01 | 89.23611 | 124.73958 | 1563.37 | 1557.29 | 122.69965 | 439.23608 | 174262.16 |
| 6/21/2013 14:01 | 91.57986 | 124.39236 | 1564.24 | 1559.03 | 122.91666 | 452.25696 | 172815.39 |
| 6/21/2013 15:01 | 93.48959 | 124.82639 | 1564.24 | 1559.9  | 123.04688 | 460.9375  | 171151.63 |
| 6/21/2013 16:01 | 94.83507 | 125.47743 | 1572.92 | 1568.58 | 124.17535 | 485.24304 | 172092.02 |
| 6/21/2013 17:01 | 95.52951 | 125.30382 | 1572.92 | 1566.84 | 123.78472 | 493.92361 | 168547.45 |
| 6/21/2013 18:01 | 97.22222 | 125.17361 | 1567.71 | 1561.63 | 123.3507  | 481.77084 | 172092.02 |
| 6/21/2013 19:01 | 94.18403 | 126.34548 | 1580.73 | 1574.65 | 124.21875 | 489.58334 | 194516.78 |

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| 6/22/2013 8:01  | 72.26563  | 122.61285 | 1567.71 | 1561.63 | 120.09549 | 425.3472  | 192201.97 |
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| 6/25/2013 16:01 | 100.34722 | 125.86806 | 1575.52 | 1572.92 | 124.65278 | 426.21527 | 156177.66 |
| 6/25/2013 17:01 | 101.30208 | 127.60416 | 1570.31 | 1565.97 | 125.26041 | 430.55557 | 158564.83 |
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| 6/25/2013 19:01 | 101.12847 | 123.22048 | 1558.16 | 1555.56 | 121.70139 | 438.36804 | 150245.95 |
| 6/25/2013 20:01 | 98.69791  | 122.65625 | 1565.97 | 1561.63 | 121.52778 | 434.89584 | 166883.67 |
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| 6/25/2013 22:01 | 91.10242  | 125.82465 | 1551.22 | 1546.01 | 123.4375  | 383.68057 | 159288.2  |
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| 6/26/2013 11:01 | 89.14931  | 124.08854 | 1575.52 | 1570.31 | 122.82986 | 417.53473 | 168330.45 |
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| 6/26/2013 20:01 | 101.82291 | 122.82986 | 1568.58 | 1566.84 | 121.74479 | 494.79166 | 152633.09 |
| 6/26/2013 21:01 | 96.65799  | 120.70313 | 1558.16 | 1553.82 | 119.18403 | 455.72916 | 164279.52 |
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| 6/27/2013 1:01  | 84.50521  | 124.13194 | 1557.29 | 1552.95 | 121.57117 | 389.75693 | 164858.22 |
| 6/27/2013 2:01  | 82.11806  | 124.73958 | 1572.05 | 1565.97 | 122.61285 | 402.77777 | 172526.05 |
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| 6/27/2013 5:01  | 76.64931  | 121.78819 | 1551.22 | 1545.14 | 119.09722 | 351.5625  | 178747.11 |
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| 6/27/2013 9:01  | 123.00347 | 82.98611  | 1551.22 | 1546.88 | 121.31076 | 330.72916 | 171440.97 |
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| 6/27/2013 14:01 | 124.56597 | 101.6059  | 1570.31 | 1565.97 | 123.91492 | 398.4375  | 159649.88 |
| 6/27/2013 15:01 | 124.8698  | 103.03819 | 1568.58 | 1565.97 | 124.13194 | 408.85416 | 158058.45 |
| 6/27/2013 16:01 | 123.69792 | 103.38541 | 1571.18 | 1566.84 | 123.09028 | 428.81946 | 157624.42 |
| 6/27/2013 17:01 | 126.25867 | 103.34202 | 1580.73 | 1574.65 | 125.43403 | 424.47916 | 167028.36 |
| 6/27/2013 18:01 | 128.08159 | 99.39236  | 1592.01 | 1585.07 | 126.69271 | 450.52081 | 178023.72 |
| 6/27/2013 19:01 | 125.65104 | 92.40452  | 1588.54 | 1584.2  | 124.56597 | 469.61804 | 175347.22 |
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| 6/28/2013 0:01  | 123.69792 | 76.12847  | 1589.41 | 1583.33 | 122.17883 | 426.21527 | 202256.95 |
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| 6/28/2013 2:01  | 123.26389 | 78.73264  | 1572.92 | 1566.84 | 121.35417 | 407.98611 | 179108.8  |
| 6/28/2013 3:01  | 124.13194 | 79.6875   | 1578.99 | 1574.65 | 122.61285 | 404.51392 | 184027.78 |
| 6/28/2013 4:01  | 123.04688 | 80.16493  | 1579.86 | 1574.65 | 121.18056 | 409.72223 | 198206.02 |
| 6/28/2013 5:01  | 124.8698  | 79.51389  | 1585.07 | 1578.99 | 123.22048 | 409.72223 | 190031.83 |
| 6/28/2013 6:01  | 124.30556 | 78.125    | 1588.54 | 1583.33 | 123.5677  | 424.47916 | 185185.17 |
| 6/28/2013 7:01  | 124.34896 | 76.90972  | 1590.28 | 1585.07 | 123.65451 | 428.81946 | 182002.33 |
| 6/28/2013 8:01  | 123.3507  | 77.47396  | 1577.26 | 1572.92 | 121.9184  | 418.4028  | 177734.38 |
| 6/28/2013 9:01  | 124.21875 | 79.86111  | 1587.67 | 1580.73 | 123.30729 | 408.85416 | 187644.67 |
| 6/28/2013 10:01 | 123.87153 | 83.33334  | 1589.41 | 1583.33 | 123.5677  | 424.47916 | 186197.92 |
| 6/28/2013 11:01 | 100.69444 | 122.00521 | 1585.94 | 1579.86 | 120.1823  | 417.53473 | 191261.58 |
| 6/28/2013 12:01 | 97.09202  | 123.69792 | 1579.86 | 1574.65 | 122.39583 | 411.45834 | 179759.84 |
| 6/28/2013 13:01 | 96.13715  | 127.12674 | 1600.69 | 1593.75 | 125.91145 | 434.89584 | 195674.2  |
| 6/28/2013 14:01 | 96.61458  | 127.38715 | 1606.77 | 1602.43 | 126.34548 | 485.24304 | 187644.67 |
| 6/28/2013 15:01 | 97.69965  | 126.12847 | 1603.3  | 1598.96 | 125.60764 | 494.79166 | 174117.47 |
| 6/28/2013 16:01 | 98.30729  | 127.60416 | 1603.3  | 1598.96 | 126.5625  | 498.26392 | 171079.28 |
| 6/28/2013 17:01 | 98.78472  | 129.21007 | 1619.79 | 1613.72 | 127.99479 | 517.36108 | 184389.47 |
| 6/28/2013 18:01 | 100.43403 | 124.39236 | 1584.2  | 1581.6  | 123.4809  | 492.1875  | 159939.23 |
| 6/28/2013 19:01 | 99.47916  | 125.26041 | 1587.67 | 1583.33 | 123.78472 | 466.14584 | 170645.25 |
| 6/28/2013 20:01 | 97.48264  | 122.91666 | 1585.94 | 1581.6  | 121.78819 | 470.48611 | 170500.58 |
| 6/28/2013 21:01 | 94.57465  | 125.43403 | 1609.38 | 1602.43 | 124.00173 | 480.90277 | 201895.25 |
| 6/28/2013 22:01 | 91.79688  | 123.74132 | 1598.96 | 1592.88 | 122.13541 | 479.16666 | 197482.64 |
| 6/28/2013 23:01 | 89.71355  | 123.09028 | 1602.43 | 1596.35 | 121.57117 | 477.43057 | 207537.63 |
| 6/29/2013 0:01  | 88.75867  | 125.26041 | 1605.9  | 1600.69 | 123.5677  | 479.16666 | 192780.67 |
| 6/29/2013 1:01  | 86.37153  | 126.12847 | 1618.06 | 1611.11 | 124.34896 | 493.92361 | 198133.67 |
| 6/29/2013 2:01  | 84.375    | 125.47743 | 1601.56 | 1596.35 | 123.4809  | 481.77084 | 189814.83 |
| 6/29/2013 3:01  | 81.77084  | 122.48264 | 1592.88 | 1585.94 | 121.05035 | 455.72916 | 189670.14 |
| 6/29/2013 4:01  | 80.33855  | 119.96528 | 1572.92 | 1568.58 | 117.92535 | 407.98611 | 194227.42 |
| 6/29/2013 5:01  | 78.60243  | 118.05555 | 1553.82 | 1546.88 | 115.97222 | 347.22223 | 186414.92 |
| 6/29/2013 6:01  | 76.86632  | 118.57639 | 1553.82 | 1546.88 | 116.49306 | 308.15973 | 194155.09 |
| 6/29/2013 7:01  | 75.60764  | 120.44271 | 1552.95 | 1546.88 | 118.09896 | 286.45834 | 187717.02 |
| 6/29/2013 8:01  | 77.21354  | 126.5625  | 1570.31 | 1565.97 | 124.43577 | 307.29166 | 181134.25 |
| 6/29/2013 9:01  | 81.25     | 125.65104 | 1574.65 | 1568.58 | 123.65451 | 339.40973 | 183449.08 |
| 6/29/2013 10:01 | 85.76389  | 123.4375  | 1564.24 | 1559.9  | 122.43924 | 342.88196 | 162832.75 |
| 6/29/2013 11:01 | 90.5816   | 124.9566  | 1563.37 | 1559.03 | 123.13368 | 328.99304 | 159505.2  |
| 6/29/2013 12:01 | 91.97049  | 124.65278 | 1565.97 | 1561.63 | 123.3507  | 330.72916 | 169632.53 |
| 6/29/2013 13:01 | 93.27257  | 126.30209 | 1580.73 | 1574.65 | 124.65278 | 355.03473 | 176649.3  |
| 6/29/2013 14:01 | 95.48611  | 127.17014 | 1581.6  | 1576.39 | 125.21702 | 369.79166 | 170789.92 |
| 6/29/2013 15:01 | 97.69965  | 125.26041 | 1587.67 | 1583.33 | 123.95834 | 394.09723 | 164134.84 |
| 6/29/2013 16:01 | 98.69791  | 129.73091 | 1622.4  | 1616.32 | 130.03471 | 476.5625  | 189670.14 |
| 6/29/2013 17:01 | 97.87326  | 123.4809  | 1610.24 | 1605.9  | 122.00521 | 500.86807 | 195674.2  |
| 6/29/2013 18:01 | 91.14584  | 110.67708 | 1406.25 | 1532.12 | 115.4948  | 425.3472  | 506.36572 |
| 6/29/2013 19:01 | 92.0573   | 125.52084 | 1580.73 | 1574.65 | 123.91492 | 359.375   | 188946.75 |
| 6/29/2013 20:01 | 91.40625  | 122.56944 | 1570.31 | 1563.37 | 117.66493 | 390.625   | 188729.75 |
| 6/29/2013 21:01 | 90.14757  | 125.0434  | 1568.58 | 1564.24 | 123.4375  | 381.94446 | 170862.27 |
| 6/29/2013 22:01 | 84.80903  | 123.65451 | 1544.27 | 1539.93 | 121.05035 | 299.47916 | 171151.63 |
| 6/29/2013 23:01 | 79.90452  | 125.17361 | 1533.85 | 1528.65 | 119.18403 | 264.75693 | 169343.17 |
| 6/30/2013 0:01  | 75.60764  | 122.82986 | 1542.53 | 1538.19 | 119.57465 | 262.15277 | 176866.33 |
| 6/30/2013 1:01  | 75.26041  | 120.74653 | 1536.46 | 1531.25 | 118.27257 | 247.39583 | 172164.34 |
| 6/30/2013 2:01  | 75.0434   | 120.61632 | 1532.12 | 1527.78 | 117.83855 | 233.50694 | 170138.89 |
| 6/30/2013 3:01  | 74.86979  | 123.00347 | 1532.99 | 1528.65 | 119.53125 | 221.35417 | 167751.73 |
| 6/30/2013 4:01  | 74.39236  | 123.09028 | 1537.33 | 1532.99 | 120.83334 | 216.14583 | 155309.61 |
| 6/30/2013 5:01  | 73.65452  | 120.22569 | 1526.91 | 1522.57 | 118.05555 | 207.46527 | 161747.67 |
| 6/30/2013 6:01  | 73.13368  | 120.74653 | 1529.51 | 1525.17 | 118.09896 | 205.72917 | 162543.41 |
| 6/30/2013 7:01  | 72.96007  | 120.96354 | 1532.12 | 1527.78 | 119.01042 | 214.40973 | 151982.05 |
| 6/30/2013 8:01  | 73.61111  | 122.69965 | 1539.93 | 1535.59 | 120.74653 | 224.82639 | 154513.89 |
| 6/30/2013 9:01  | 75.26041  | 120.92014 | 1535.59 | 1531.25 | 119.18403 | 225.69446 | 157986.11 |
| 6/30/2013 10:01 | 77.95139  | 120.3993  | 1523.44 | 1519.1  | 118.53298 | 203.99306 | 146484.38 |
| 6/30/2013 11:01 | 79.7309   | 119.87847 | 1522.57 | 1519.1  | 118.22916 | 197.04861 | 144820.59 |
| 6/30/2013 12:01 | 81.68403  | 119.66146 | 1522.57 | 1519.97 | 118.57639 | 194.44444 | 147280.09 |
| 6/30/2013 13:01 | 83.85417  | 119.83508 | 1520.83 | 1518.23 | 118.75    | 186.63194 | 146990.75 |
| 6/30/2013 14:01 | 86.11111  | 122.65625 | 1535.59 | 1531.25 | 120.2691  | 209.2014  | 152777.78 |
| 6/30/2013 15:01 | 87.5434   | 121.96181 | 1536.46 | 1533.85 | 120.96354 | 231.77084 | 146990.75 |
| 6/30/2013 16:01 | 88.84548  | 123.26389 | 1552.95 | 1550.35 | 123.22048 | 265.625   | 153139.47 |
| 6/30/2013 17:01 | 89.67014  | 121.78819 | 1532.12 | 1529.51 | 121.18056 | 253.47221 | 138961.22 |
| 6/30/2013 18:01 | 92.62153  | 124.43577 | 1567.71 | 1563.37 | 123.13368 | 287.32639 | 172598.38 |
| 6/30/2013 19:01 | 90.92882  | 124.13194 | 1572.92 | 1568.58 | 122.35243 | 335.06943 | 175708.91 |
| 6/30/2013 20:01 | 88.97569  | 123.95834 | 1577.26 | 1571.18 | 121.78819 | 355.03473 | 184606.48 |
| 6/30/2013 21:01 | 86.97916  | 124.21875 | 1578.99 | 1572.92 | 122.26563 | 373.26389 | 184968.17 |
| 6/30/2013 22:01 | 84.93924  | 122.78646 | 1571.18 | 1566.84 | 120.96354 | 377.60416 | 171151.63 |

|                 |          |           |         |         |           |           |           |
|-----------------|----------|-----------|---------|---------|-----------|-----------|-----------|
| 6/30/2013 23:01 | 83.11632 | 118.96701 | 1549.48 | 1542.53 | 116.92709 | 327.25696 | 167245.38 |
| 7/1/2013 0:01   | 81.77084 | 121.18056 | 1548.61 | 1542.53 | 119.14063 | 288.19443 | 173683.45 |
| 7/1/2013 1:01   | 80.55555 | 120.61632 | 1548.61 | 1541.67 | 118.35938 | 270.83334 | 185329.86 |
| 7/1/2013 2:01   | 76.4757  | 124.13194 | 1558.16 | 1553.82 | 120.61632 | 287.32639 | 182002.33 |
| 7/1/2013 3:01   | 70.3125  | 124.30556 | 1518.23 | 1513.89 | 118.05555 | 231.77084 | 187065.97 |
| 7/1/2013 4:01   | 66.49306 | 124.78299 | 1550.35 | 1541.67 | 120.70313 | 220.48611 | 192925.34 |

| Start Date = 05/22/12<br>Start Time = 05:01:00<br>Total Time = 15days<br>Period = 1hrs lin | AGI_WELL           |                    |                           |                           |                  |                        |                          |
|--------------------------------------------------------------------------------------------|--------------------|--------------------|---------------------------|---------------------------|------------------|------------------------|--------------------------|
|                                                                                            | AGI_WELL C1410     | AGI_WELL C1420     | Compressor                | AGI_WELL Injection        | AGI_WELL Gas     | AGI_WELL Inner         | AGI_WELL Inlet           |
|                                                                                            | Discharge Temp (F) | Discharge Temp (F) | Discharge Pressure (psig) | Well Head Pressure (psig) | Temp (F)         | Casing Pressure (psig) | Compression Flow (scfph) |
|                                                                                            | TT71403<br>RINP    | TT71406<br>RINP    | PT61419<br>RINP           | PT61421<br>RINP           | TT71407<br>RINP  | PT61423<br>RINP        | FQT41400<br>RINP         |
|                                                                                            | LINDCS<br>hist01   | LINDCS<br>hist01   | LINDCS<br>hist01          | LINDCS<br>hist01          | LINDCS<br>hist01 | LINDCS<br>hist01       | LINDCS<br>hist01         |
| 7/1/2013 5:01                                                                              | 65.79861           | 121.8316           | 1554.69                   | 1548.61                   | 118.96701        | 246.52777              | 189887.16                |
| 7/1/2013 6:01                                                                              | 66.36285           | 121.39757          | 1550.35                   | 1544.27                   | 118.31597        | 236.1111               | 186704.28                |
| 7/1/2013 7:01                                                                              | 66.66666           | 121.31076          | 1559.03                   | 1550.35                   | 118.48959        | 247.39583              | 197193.28                |
| 7/1/2013 8:01                                                                              | 67.2309            | 120.48611          | 1554.69                   | 1548.61                   | 117.62153        | 244.79167              | 195963.55                |
| 7/1/2013 9:01                                                                              | 67.88194           | 120.2691           | 1551.22                   | 1546.01                   | 117.79514        | 236.1111               | 183738.42                |
| 7/1/2013 10:01                                                                             | 68.44618           | 120.44271          | 1549.48                   | 1544.27                   | 117.92535        | 230.03471              | 186270.25                |
| 7/1/2013 11:01                                                                             | 69.87847           | 118.96701          | 1551.22                   | 1546.01                   | 117.1441         | 230.03471              | 179542.83                |
| 7/1/2013 12:01                                                                             | 70.92014           | 120.05208          | 1546.88                   | 1540.8                    | 117.79514        | 227.43056              | 176142.95                |
| 7/1/2013 13:01                                                                             | 70.92014           | 119.22742          | 1546.88                   | 1540.8                    | 117.1441         | 227.43056              | 185329.86                |
| 7/1/2013 14:01                                                                             | 72.26563           | 120.96354          | 1563.37                   | 1557.29                   | 119.35764        | 243.92361              | 193142.36                |
| 7/1/2013 15:01                                                                             | 74.47917           | 122.65625          | 1580.73                   | 1574.65                   | 121.48438        | 285.59027              | 196759.25                |
| 7/1/2013 16:01                                                                             | 76.21528           | 124.65278          | 1587.67                   | 1580.73                   | 122.48264        | 313.36804              | 198133.67                |
| 7/1/2013 17:01                                                                             | 77.25694           | 124.60938          | 1598.09                   | 1592.01                   | 122.82986        | 350.69446              | 200448.5                 |
| 7/1/2013 18:01                                                                             | 80.77257           | 125.82465          | 1619.79                   | 1613.72                   | 124.43577        | 407.11807              | 210214.13                |
| 7/1/2013 19:01                                                                             | 79.29688           | 124.65278          | 1609.38                   | 1602.43                   | 123.09028        | 412.32639              | 202473.95                |
| 7/1/2013 20:01                                                                             | 77.30035           | 122.35243          | 1601.56                   | 1594.62                   | 121.05035        | 412.32639              | 199363.42                |
| 7/1/2013 21:01                                                                             | 75.47743           | 122.43924          | 1594.62                   | 1587.67                   | 120.65972        | 386.28473              | 199435.77                |
| 7/1/2013 22:01                                                                             | 74.47917           | 121.35417          | 1592.88                   | 1585.94                   | 119.57465        | 377.60416              | 201605.91                |
| 7/1/2013 23:01                                                                             | 73.74132           | 119.74827          | 1579.86                   | 1572.92                   | 117.62153        | 347.22223              | 198350.7                 |
| 7/2/2013 0:01                                                                              | 72.91666           | 120.05208          | 1568.58                   | 1564.24                   | 118.6632         | 318.57639              | 177662.03                |
| 7/2/2013 1:01                                                                              | 72.0052            | 119.87847          | 1568.58                   | 1562.5                    | 118.35938        | 301.21527              | 184751.16                |
| 7/2/2013 2:01                                                                              | 70.92014           | 121.39757          | 1572.05                   | 1565.97                   | 119.35764        | 294.27084              | 184389.47                |
| 7/2/2013 3:01                                                                              | 69.92188           | 122.39583          | 1571.18                   | 1566.84                   | 120.22569        | 296.00696              | 184968.17                |
| 7/2/2013 4:01                                                                              | 69.40104           | 122.48264          | 1578.99                   | 1572.05                   | 120.48611        | 302.95139              | 194227.42                |
| 7/2/2013 5:01                                                                              | 68.83681           | 121.70139          | 1575.52                   | 1570.31                   | 119.79166        | 301.21527              | 189670.14                |
| 7/2/2013 6:01                                                                              | 67.92535           | 123.5677           | 1580.73                   | 1574.65                   | 120.83334        | 302.95139              | 195457.17                |
| 7/2/2013 7:01                                                                              | 67.44792           | 118.22916          | 1571.18                   | 1564.24                   | 116.27604        | 288.19443              | 205512.16                |
| 7/2/2013 8:01                                                                              | 68.01215           | 119.66146          | 1576.39                   | 1568.58                   | 117.66493        | 275.17361              | 208839.7                 |
| 7/2/2013 9:01                                                                              | 69.22743           | 120.83334          | 1585.07                   | 1578.99                   | 118.53298        | 291.66666              | 212311.92                |
| 7/2/2013 10:01                                                                             | 69.40104           | 119.31423          | 1571.18                   | 1564.24                   | 116.92709        | 266.49304              | 205512.16                |
| 7/2/2013 11:01                                                                             | 70.2691            | 119.87847          | 1585.07                   | 1578.99                   | 118.01215        | 281.25                 | 207971.64                |
| 7/2/2013 12:01                                                                             | 70.78993           | 121.96181          | 1589.41                   | 1583.33                   | 120.22569        | 285.59027              | 206814.23                |
| 7/2/2013 13:01                                                                             | 73.00347           | 122.39583          | 1598.09                   | 1590.28                   | 120.74653        | 315.97223              | 201244.22                |
| 7/2/2013 14:01                                                                             | 75.30383           | 124.30556          | 1606.77                   | 1600.69                   | 123.04688        | 343.75                 | 203703.7                 |
| 7/2/2013 15:01                                                                             | 77.51736           | 125.86806          | 1622.4                    | 1615.45                   | 124.34896        | 391.49304              | 203414.34                |
| 7/2/2013 16:01                                                                             | 78.99306           | 126.38889          | 1625                      | 1618.06                   | 124.9566         | 417.53473              | 202546.3                 |
| 7/2/2013 17:01                                                                             | 80.07813           | 123.91492          | 1611.98                   | 1605.9                    | 123.4809         | 425.3472               | 187138.3                 |
| 7/2/2013 18:01                                                                             | 81.42361           | 125.82465          | 1624.13                   | 1618.06                   | 124.13194        | 420.13889              | 204427.08                |
| 7/2/2013 19:01                                                                             | 80.25174           | 125.0868           | 1619.79                   | 1613.72                   | 123.22048        | 420.13889              | 209129.05                |
| 7/2/2013 20:01                                                                             | 79.16667           | 122.61285          | 1601.56                   | 1597.22                   | 120.92014        | 412.32639              | 191767.95                |
| 7/2/2013 21:01                                                                             | 78.2118            | 121.74479          | 1592.88                   | 1585.94                   | 119.87847        | 377.60416              | 182219.33                |
| 7/2/2013 22:01                                                                             | 76.17188           | 118.7934           | 1571.18                   | 1564.24                   | 117.27431        | 322.91666              | 176142.95                |
| 7/2/2013 23:01                                                                             | 73.95834           | 121.13715          | 1567.71                   | 1561.63                   | 119.14063        | 286.45834              | 178602.42                |
| 7/3/2013 0:01                                                                              | 71.57118           | 120.92014          | 1570.31                   | 1564.24                   | 119.01042        | 286.45834              | 179398.16                |
| 7/3/2013 1:01                                                                              | 70.61632           | 122.35243          | 1578.99                   | 1572.92                   | 120.96354        | 291.66666              | 182725.7                 |
| 7/3/2013 2:01                                                                              | 69.66145           | 120.92014          | 1571.18                   | 1566.84                   | 119.14063        | 290.79861              | 185836.22                |
| 7/3/2013 3:01                                                                              | 68.18576           | 122.26563          | 1577.26                   | 1571.18                   | 120.44271        | 289.93054              | 190682.88                |
| 7/3/2013 4:01                                                                              | 67.01389           | 121.26736          | 1581.6                    | 1577.26                   | 119.40104        | 287.32639              | 191116.91                |
| 7/3/2013 5:01                                                                              | 66.71007           | 119.83508          | 1583.33                   | 1577.26                   | 118.48959        | 287.32639              | 199363.42                |
| 7/3/2013 6:01                                                                              | 66.23264           | 117.01389          | 1571.18                   | 1564.24                   | 115.40799        | 277.77777              | 210792.83                |
| 7/3/2013 7:01                                                                              | 65.75521           | 119.09722          | 1576.39                   | 1570.31                   | 117.36111        | 253.47221              | 211733.22                |
| 7/3/2013 8:01                                                                              | 67.05729           | 123.65451          | 1531.25                   | 1526.91                   | 120.44271        | 177.08333              | 136140.05                |
| 7/3/2013 9:01                                                                              | 70.61632           | 124.17535          | 1529.51                   | 1525.17                   | 121.13715        | 173.61111              | 133608.22                |
| 7/3/2013 10:01                                                                             | 74.21875           | 124.08854          | 1531.25                   | 1526.91                   | 120.92014        | 166.66667              | 136284.72                |
| 7/3/2013 11:01                                                                             | 77.47396           | 124.39236          | 1577.26                   | 1572.05                   | 122.65625        | 198.78473              | 192346.64                |
| 7/3/2013 12:01                                                                             | 80.33855           | 122.13541          | 1528.65                   | 1526.91                   | 120.1823         | 171.00694              | 142939.83                |
| 7/3/2013 13:01                                                                             | 82.46528           | 125.43403          | 1574.65                   | 1567.71                   | 123.91492        | 222.22223              | 183015.05                |
| 7/3/2013 14:01                                                                             | 83.94097           | 125.91145          | 1559.03                   | 1554.69                   | 124.21875        | 242.1875               | 162688.08                |
| 7/3/2013 15:01                                                                             | 84.80903           | 124.60938          | 1576.39                   | 1572.05                   | 123.09028        | 278.64584              | 181495.95                |
| 7/3/2013 16:01                                                                             | 85.8941            | 124.82639          | 1585.07                   | 1578.99                   | 122.61285        | 304.6875               | 189453.13                |
| 7/3/2013 17:01                                                                             | 85.80729           | 123.04688          | 1577.26                   | 1572.92                   | 121.05035        | 321.18057              | 183666.09                |
| 7/3/2013 18:01                                                                             | 85.80729           | 126.04167          | 1563.37                   | 1557.29                   | 123.74132        | 295.13889              | 167968.75                |
| 7/3/2013 19:01                                                                             | 84.28819           | 124.17535          | 1572.92                   | 1568.58                   | 122.22222        | 300.34723              | 171585.66                |
| 7/3/2013 20:01                                                                             | 82.20486           | 124.08854          | 1572.05                   | 1567.71                   | 121.8316         | 286.45834              | 177879.05                |
| 7/3/2013 21:01                                                                             | 79.86111           | 123.4809           | 1575.52                   | 1568.58                   | 121.61459        | 302.95139              | 172453.7                 |

|                |          |           |         |         |           |           |           |
|----------------|----------|-----------|---------|---------|-----------|-----------|-----------|
| 7/3/2013 22:01 | 78.60243 | 118.7934  | 1551.22 | 1546.88 | 117.70833 | 264.75693 | 165364.58 |
| 7/3/2013 23:01 | 77.34375 | 120.1823  | 1551.22 | 1546.88 | 117.88194 | 240.45139 | 175564.23 |
| 7/4/2013 0:01  | 75.13021 | 120.44271 | 1554.69 | 1548.61 | 118.22916 | 233.50694 | 185546.88 |
| 7/4/2013 1:01  | 73.00347 | 124.60938 | 1585.07 | 1578.99 | 122.61285 | 285.59027 | 201895.25 |
| 7/4/2013 2:01  | 71.26736 | 121.61459 | 1571.18 | 1564.24 | 119.31423 | 279.51389 | 192418.98 |
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| 7/4/2013 10:01 | 72.09202 | 122.22222 | 1559.9  | 1553.82 | 119.35764 | 218.75    | 187065.97 |
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| 7/4/2013 14:01 | 83.15972 | 122.69965 | 1575.52 | 1571.18 | 120.61632 | 292.53473 | 170138.89 |
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| 7/4/2013 16:01 | 85.80729 | 123.95834 | 1568.58 | 1563.37 | 122.69965 | 266.49304 | 161241.33 |
| 7/4/2013 17:01 | 87.10938 | 124.39236 | 1559.9  | 1555.56 | 123.13368 | 257.8125  | 155888.3  |
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| 7/8/2013 19:01 | 91.57986 | 124.21875 | 1593.75 | 1587.67 | 122.43924 | 307.29166 | 189597.8  |
| 7/8/2013 20:01 | 89.19271 | 122.69965 | 1590.28 | 1584.2  | 120.83334 | 309.89584 | 187500    |
| 7/8/2013 21:01 | 86.58854 | 124.08854 | 1588.54 | 1583.33 | 121.8316  | 301.21527 | 186053.25 |
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| 7/9/2013 15:01 | 90.10416 | 124.78299 | 1594.62 | 1589.41 | 123.30729 | 298.61111 | 179470.48 |
| 7/9/2013 16:01 | 91.01563 | 123.95834 | 1592.88 | 1585.94 | 122.78646 | 301.21527 | 178313.08 |
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| 7/9/2013 18:01 | 94.18403 | 125.73785 | 1585.94 | 1580.73 | 123.78472 | 289.93054 | 183449.08 |
| 7/9/2013 19:01 | 91.10242 | 123.52431 | 1585.94 | 1579.86 | 121.61459 | 286.45834 | 181712.97 |
| 7/9/2013 20:01 | 88.32465 | 124.73958 | 1598.96 | 1593.75 | 122.61285 | 307.29166 | 194950.8  |
| 7/9/2013 21:01 | 85.80729 | 124.00173 | 1588.54 | 1581.6  | 121.8316  | 299.47916 | 180266.2  |
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| 7/9/2013 23:01 | 81.59722 | 118.53298 | 1545.14 | 1540.8  | 116.40625 | 190.97223 | 157696.75 |
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| 7/10/2013 1:01 | 78.38541 | 121.26736 | 1550.35 | 1546.01 | 118.96701 | 157.11806 | 177372.67 |
| 7/10/2013 2:01 | 77.12673 | 119.79166 | 1553.82 | 1549.48 | 117.88194 | 174.47917 | 173321.75 |
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| 7/10/2013 5:01 | 74.21875 | 117.40452 | 1545.14 | 1540.8  | 115.75521 | 138.88889 | 178457.75 |

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| 7/10/2013 10:01 | 79.90452 | 125.69445 | 1596.35   | 1589.41 | 124.52258 | 261.28473 | 189525.47 |
| 7/10/2013 11:01 | 82.98611 | 124.52258 | 1606.77   | 1598.96 | 123.5677  | 291.66666 | 196397.58 |
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| 7/10/2013 15:01 | 93.31597 | 128.90625 | 1632.81   | 1626.74 | 126.90972 | 417.53473 | 194516.78 |
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| 7/10/2013 20:01 | 92.1875  | 122.26563 | 1587.67   | 1581.6  | 120.3125  | 347.22223 | 177372.67 |
| 7/10/2013 21:01 | 89.58333 | 124.13194 | 1585.07   | 1578.99 | 122.26563 | 309.89584 | 175491.91 |
| 7/10/2013 22:01 | 87.28299 | 125.0868  | 1609.38   | 1603.3  | 123.09028 | 339.40973 | 194878.47 |
| 7/10/2013 23:01 | 85.11285 | 124.21875 | 1596.35   | 1590.28 | 122.22222 | 327.25696 | 187065.97 |
| 7/11/2013 0:01  | 83.33334 | 124.30556 | 1590.28   | 1585.94 | 121.78819 | 316.84027 | 183015.05 |
| 7/11/2013 1:01  | 81.3802  | 123.91492 | 1590.28   | 1584.2  | 121.61459 | 305.55554 | 182002.33 |
| 7/11/2013 2:01  | 79.81771 | 123.69792 | 1585.07   | 1578.99 | 121.31076 | 283.85416 | 182364    |
| 7/11/2013 3:01  | 78.38541 | 121.96181 | 1577.26   | 1572.92 | 119.40104 | 269.09723 | 182798.03 |
| 7/11/2013 4:01  | 76.99653 | 124.21875 | 1598.09   | 1592.01 | 121.9184  | 282.98611 | 201750.58 |
| 7/11/2013 5:01  | 75.73785 | 121.39757 | 1585.94   | 1581.6  | 119.66146 | 289.93054 | 181568.28 |
| 7/11/2013 6:01  | 74.60938 | 119.31423 | 1553.82   | 1549.48 | 117.1875  | 208.33334 | 176142.95 |
| 7/11/2013 7:01  | 74.30556 | 120.3993  | 1559.9    | 1553.82 | 117.92535 | 192.70833 | 179181.13 |
| 7/11/2013 8:01  | 76.17188 | 125.0868  | 1580.73   | 1574.65 | 122.82986 | 194.44444 | 197120.95 |
| 7/11/2013 9:01  | 79.42709 | 125.39063 | 1596.35   | 1590.28 | 123.04688 | 263.88889 | 201388.89 |
| 7/11/2013 10:01 | 83.07291 | 123.4375  | 1592.88   | 1588.54 | 121.96181 | 292.53473 | 186559.61 |
| 7/11/2013 11:01 | 87.23958 | 124.82639 | 1592.01   | 1585.07 | 123.00347 | 278.64584 | 181278.92 |
| 7/11/2013 12:01 | 90.14757 | 124.17535 | 1596.35   | 1590.28 | 123.3507  | 301.21527 | 184244.8  |
| 7/11/2013 13:01 | 92.1875  | 125.0434  | 1596.35   | 1590.28 | 123.52431 | 309.02777 | 181495.95 |
| 7/11/2013 14:01 | 93.48959 | 125.43403 | 1602.43   | 1596.35 | 124.73958 | 311.63193 | 183376.73 |
| 7/11/2013 15:01 | 94.18403 | 127.90798 | 1624.13   | 1618.06 | 126.08507 | 350.69446 | 202184.61 |
| 7/11/2013 16:01 | 95.00868 | 127.90798 | 1631.94   | 1625    | 126.12847 | 404.51392 | 194372.11 |
| 7/11/2013 17:01 | 94.87847 | 128.64583 | 1638.02   | 1631.94 | 126.95313 | 437.5     | 198278.36 |
| 7/11/2013 18:01 | 97.30903 | 127.82118 | 1631.08   | 1625    | 125.86806 | 438.36804 | 194155.09 |
| 7/11/2013 19:01 | 94.70486 | 124.43577 | 1618.06   | 1611.98 | 122.87327 | 447.04861 | 190538.2  |
| 7/11/2013 20:01 | 92.0573  | 126.6059  | 1627.6    | 1623.26 | 125.69445 | 461.80554 | 189163.78 |
| 7/11/2013 21:01 | 89.27952 | 122.65625 | 1607.64   | 1601.56 | 120.92014 | 386.28473 | 195384.84 |
| 7/11/2013 22:01 | 86.41492 | 124.13194 | 1603.3    | 1598.09 | 122.26563 | 366.31946 | 185619.22 |
| 7/11/2013 23:01 | 84.15798 | 125.39063 | 1600.69   | 1594.62 | 123.22048 | 351.5625  | 180266.2  |
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| 7/12/2013 1:01  | 80.51215 | 120.83334 | 1575.52   | 1571.18 | 118.75    | 295.13889 | 172453.7  |
| 7/12/2013 2:01  | 79.16667 | 123.69792 | 1593.75   | 1587.67 | 121.31076 | 294.27084 | 192563.66 |
| 7/12/2013 3:01  | 77.47396 | 122.65625 | 1593.75   | 1589.41 | 120.44271 | 298.61111 | 195312.5  |
| 7/12/2013 4:01  | 75.91146 | 122.17883 | 1594.62   | 1588.54 | 119.96528 | 296.875   | 198567.7  |
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| 7/12/2013 10:01 | 82.8559  | 124.43577 | 1596.35   | 1592.01 | 122.69965 | 281.25    | 184968.17 |
| 7/12/2013 11:01 | 86.45834 | 124.21875 | 1594.62   | 1590.28 | 122.61285 | 289.93054 | 182291.67 |
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| 7/12/2013 15:01 | 94.27083 | 126.38889 | 1607.64   | 1602.43 | 125.0434  | 339.40973 | 185908.58 |
| 7/12/2013 16:01 | 95.05209 | 126.08507 | 1611.98   | 1606.77 | 124.82639 | 356.77084 | 188874.42 |
| 7/12/2013 17:01 | 95.2257  | 127.12674 | 1605.03   | 1598.09 | 125.39063 | 328.99304 | 189091.42 |
| 7/12/2013 18:01 | 98.30729 | 128.51563 | 1626.74   | 1619.79 | 126.90972 | 385.41666 | 197844.33 |
| 7/12/2013 19:01 | 95.65972 | 124.34896 | 1598.96   | 1594.62 | 122.61285 | 373.26389 | 180627.89 |
| 7/12/2013 20:01 | 92.44791 | 125       | 1611.11   | 1605.03 | 123.26389 | 374.13196 | 195240.16 |
| 7/12/2013 21:01 | 89.84375 | 123.74132 | 1605.03   | 1598.96 | 122.04861 | 360.24304 | 197048.61 |
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| 7/12/2013 23:01 | 85.32986 | 124.43577 | 1592.01   | 1585.94 | 122.65625 | 318.57639 | 177011    |
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| 7/13/2013 1:01  | 80.16493 | 119.61806 | 1558.16   | 1553.82 | 117.49133 | 244.79167 | 169270.83 |
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| 7/13/2013 3:01  | 76.64931 | 92.83854  | 1030.38   | 1442.71 | 91.31944  | 36.45833  | 506.36572 |
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| 7/13/2013 5:01  | 74.04514 | 112.19617 | 1711.81   | 1707.47 | 86.19792  | 0         | 166883.67 |
| 7/13/2013 6:01  | 73.09028 | 112.67361 | 1572.92   | 1568.58 | 107.59548 | 0         | 92375.58  |
| 7/13/2013 7:01  | 72.52604 | 125.26041 | 1480.03   | 1477.43 | 123.78472 | 0         | 118417.25 |
| 7/13/2013 8:01  | 75.52083 | 109.54861 | 1256.08   | 1458.33 | 109.20139 | 5.20833   | 506.36572 |
| 7/13/2013 9:01  | 78.64584 | 103.60243 | 1255.21   | 1445.31 | 103.77605 | 8.68056   | 89843.75  |

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| 7/13/2013 10:01 | 82.11806  | 124.65278 | 1546.01   | 1539.93   | 122.82986 | 83.33334  | 173611.11 |
| 7/13/2013 11:01 | 85.54688  | 123.65451 | 1562.5    | 1558.16   | 121.61459 | 129.34027 | 162037.03 |
| 7/13/2013 12:01 | 88.71528  | 125.17361 | 1570.31   | 1565.97   | 123.69792 | 170.13889 | 190610.53 |
| 7/13/2013 13:01 | 91.10242  | 126.08507 | 1567.71   | 1561.63   | 124.21875 | 194.44444 | 182436.34 |
| 7/13/2013 14:01 | 92.83854  | 125.95486 | 1587.67   | 1580.73   | 124.56597 | 252.60417 | 189887.16 |
| 7/13/2013 15:01 | 94.01041  | 127.03993 | 1602.43   | 1596.35   | 125.30382 | 300.34723 | 193214.7  |
| 7/13/2013 16:01 | 94.83507  | 128.90625 | 1626.74   | 1619.79   | 127.77778 | 365.45139 | 199218.75 |
| 7/13/2013 17:01 | 95.05209  | 128.68924 | 1618.06   | 1611.11   | 126.77952 | 381.94446 | 195095.48 |
| 7/13/2013 18:01 | 98.13367  | 126.69271 | 1611.98   | 1607.64   | 125.26041 | 392.36108 | 182798.03 |
| 7/13/2013 19:01 | 95.4427   | 124.73958 | 1598.96   | 1592.88   | 123.22048 | 360.24304 | 182725.7  |
| 7/13/2013 20:01 | 92.88195  | 121.48438 | 1584.2    | 1579.86   | 119.83508 | 329.86111 | 179470.48 |
| 7/13/2013 21:01 | 90.5816   | 124.34896 | 1583.33   | 1578.99   | 122.69965 | 295.13889 | 174045.14 |
| 7/13/2013 22:01 | 87.5434   | 124.13194 | 1584.2    | 1579.86   | 122.26563 | 296.875   | 172453.7  |
| 7/13/2013 23:01 | 85.15625  | 122.78646 | 1584.2    | 1579.86   | 121.05035 | 289.93054 | 181568.28 |
| 7/14/2013 0:01  | 83.55035  | 122.17883 | 1579.86   | 1575.52   | 120.83334 | 283.85416 | 176866.33 |
| 7/14/2013 1:01  | 80.59896  | 119.57465 | 1562.5    | 1558.16   | 117.88194 | 243.05554 | 175057.88 |
| 7/14/2013 2:01  | 78.38541  | 119.83508 | 1554.69   | 1548.61   | 117.36111 | 190.97223 | 184027.78 |
| 7/14/2013 3:01  | 77.43056  | 117.1875  | 1544.27   | 1538.19   | 115.40799 | 166.66667 | 180917.25 |
| 7/14/2013 4:01  | 74.69618  | 119.87847 | 1557.29   | 1550.35   | 118.05555 | 155.38194 | 201099.53 |
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| 7/14/2013 6:01  | 72.96007  | 117.2309  | 1546.88   | 1542.53   | 115.53819 | 136.28473 | 182364    |
| 7/14/2013 7:01  | 74.00173  | 119.57465 | 1552.95   | 1546.88   | 117.92535 | 129.34027 | 184606.48 |
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| 7/14/2013 9:01  | 81.68403  | 124.08854 | 1590.28   | 1585.94   | 122.26563 | 229.16667 | 188440.39 |
| 7/14/2013 10:01 | 85.54688  | 123.65451 | 1596.35   | 1590.28   | 122.22222 | 261.28473 | 192129.63 |
| 7/14/2013 11:01 | 88.49826  | 123.95834 | 1588.54   | 1585.07   | 123.74132 | 262.15277 | 179325.8  |
| 7/14/2013 12:01 | 91.40625  | 125       | 1592.88   | 1588.54   | 123.69792 | 276.90973 | 172670.72 |
| 7/14/2013 13:01 | 93.57639  | 118.44618 | 1545.14   | 1546.88   | 121.78819 | 260.41666 | 506.36572 |
| 7/14/2013 14:01 | 121.31076 | 101.6493  | 1572.05   | 1567.71   | 120.44271 | 217.88194 | 183015.05 |
| 7/14/2013 15:01 | 124.08854 | 98.09028  | 1580.73   | 1576.39   | 123.74132 | 246.52777 | 179542.83 |
| 7/14/2013 16:01 | 124.65278 | 98.13367  | 1585.94   | 1581.6    | 124.60938 | 274.30557 | 181495.95 |
| 7/14/2013 17:01 | 124.82639 | 97.91667  | 1589.41   | 1585.07   | 123.3507  | 274.30557 | 182653.36 |
| 7/14/2013 18:01 | 122.35243 | 97.30903  | 1583.33   | 1578.99   | 122.56944 | 273.4375  | 177372.67 |
| 7/14/2013 19:01 | 122.00521 | 96.39758  | 1578.99   | 1575.52   | 121.9184  | 260.41666 | 181929.97 |
| 7/14/2013 20:01 | 117.83855 | 92.40452  | 1553.82   | 1549.48   | 116.79688 | 214.40973 | 174840.86 |
| 7/14/2013 21:01 | 122.56944 | 81.55382  | 1563.37   | 1559.03   | 120.00868 | 192.70833 | 188729.75 |
| 7/14/2013 22:01 | 125.0868  | 75.26041  | 1570.31   | 1564.24   | 121.74479 | 191.84029 | 181495.95 |
| 7/14/2013 23:01 | 123.87153 | 71.61459  | 1574.65   | 1570.31   | 121.52778 | 200.52083 | 186414.92 |
| 7/15/2013 0:01  | 125.43403 | 68.35938  | 1577.26   | 1572.05   | 122.17883 | 204.86111 | 189308.45 |
| 7/15/2013 1:01  | 126.04167 | 66.40625  | 1572.92   | 1568.58   | 122.43924 | 203.99306 | 180555.55 |
| 7/15/2013 2:01  | 125.95486 | 63.54166  | 1578.99   | 1574.65   | 122.82986 | 203.125   | 187789.34 |
| 7/15/2013 3:01  | 125.69445 | 61.80556  | 1585.07   | 1580.73   | 123.74132 | 211.80556 | 190538.2  |
| 7/15/2013 4:01  | 124.43577 | 61.93576  | 1589.41   | 1583.33   | 122.17883 | 229.16667 | 191623.27 |
| 7/15/2013 5:01  | 125.82465 | 62.15278  | 1587.67   | 1581.6    | 122.82986 | 230.03471 | 188151.05 |
| 7/15/2013 6:01  | 125.52084 | 62.02257  | 1575.52   | 1571.18   | 121.48438 | 218.75    | 186197.92 |
| 7/15/2013 7:01  | 125.21702 | 61.37152  | 1579.86   | 1572.92   | 121.39757 | 209.2014  | 185112.84 |
| 7/15/2013 8:01  | 125.86806 | 60.15625  | 1585.94   | 1580.73   | 122.61285 | 207.46527 | 196108.22 |
| 7/15/2013 9:01  | 124.00173 | 60.06944  | 1593.75   | 1587.67   | 121.39757 | 217.88194 | 212022.58 |
| 7/15/2013 10:01 | 114.40972 | 60.11285  | 1399.31   | 1449.65   | 114.1059  | 217.01389 | 434.02777 |
| 7/15/2013 11:01 | 96.35416  | 60.37326  | 1043.4    | 1054.69   | 93.14236  | 138.88889 | 434.02777 |
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| 7/15/2013 13:01 | 69.92188  | 66.71007  | 815.10419 | 826.38885 | 72.43924  | 0         | 434.02777 |
| 7/15/2013 14:01 | 127.64757 | 69.31423  | 1474.83   | 1467.88   | 124.13194 | 0         | 175853.59 |
| 7/15/2013 15:01 | 122.00521 | 71.48438  | 1518.23   | 1513.89   | 120.05208 | 5.20833   | 180989.58 |
| 7/15/2013 16:01 | 122.00521 | 72.74306  | 1531.25   | 1526.91   | 119.87847 | 44.27083  | 175347.22 |
| 7/15/2013 17:01 | 122.61285 | 73.3941   | 1541.67   | 1537.33   | 120.44271 | 83.33334  | 175057.88 |
| 7/15/2013 18:01 | 123.22048 | 73.3073   | 1554.69   | 1550.35   | 121.9184  | 116.31945 | 188368.05 |
| 7/15/2013 19:01 | 124.13194 | 72.48264  | 1562.5    | 1557.29   | 122.61285 | 152.77777 | 193287.03 |
| 7/15/2013 20:01 | 123.91492 | 71.13715  | 1578.99   | 1572.05   | 122.35243 | 187.5     | 193431.72 |
| 7/15/2013 21:01 | 123.09028 | 69.40104  | 1585.94   | 1580.73   | 121.48438 | 217.88194 | 200520.83 |
| 7/15/2013 22:01 | 124.60938 | 67.49132  | 1587.67   | 1581.6    | 123.22048 | 229.16667 | 185980.91 |
| 7/15/2013 23:01 | 125       | 65.97222  | 1587.67   | 1583.33   | 123.65451 | 239.58333 | 178240.75 |
| 7/16/2013 0:01  | 125.0868  | 64.71354  | 1592.01   | 1585.07   | 123.5677  | 248.26389 | 183159.72 |
| 7/16/2013 1:01  | 125.30382 | 63.9757   | 1594.62   | 1589.41   | 123.95834 | 259.54861 | 179542.83 |
| 7/16/2013 2:01  | 124.9566  | 63.36805  | 1598.09   | 1593.75   | 123.4375  | 269.96527 | 189670.14 |
| 7/16/2013 3:01  | 125.86806 | 62.5434   | 1598.96   | 1592.88   | 123.91492 | 282.98611 | 185329.86 |
| 7/16/2013 4:01  | 125.39063 | 61.80556  | 1600.69   | 1593.75   | 123.4809  | 279.51389 | 194733.8  |
| 7/16/2013 5:01  | 125.0434  | 61.41493  | 1605.03   | 1598.09   | 123.69792 | 291.66666 | 192925.34 |
| 7/16/2013 6:01  | 124.9566  | 61.41493  | 1601.56   | 1596.35   | 123.22048 | 289.93054 | 186197.92 |
| 7/16/2013 7:01  | 123.52431 | 61.45833  | 1594.62   | 1590.28   | 122.13541 | 279.51389 | 182219.33 |
| 7/16/2013 8:01  | 125.26041 | 62.5434   | 1596.35   | 1589.41   | 123.26389 | 268.22916 | 187789.34 |
| 7/16/2013 9:01  | 125.43403 | 67.75174  | 1602.43   | 1596.35   | 123.87153 | 282.98611 | 185546.88 |
| 7/16/2013 10:01 | 125.39063 | 72.87326  | 1596.35   | 1590.28   | 123.74132 | 277.77777 | 183159.72 |
| 7/16/2013 11:01 | 124.60938 | 73.00347  | 1594.62   | 1590.28   | 122.61285 | 273.4375  | 185619.22 |
| 7/16/2013 12:01 | 126.17188 | 73.87153  | 1590.28   | 1584.2    | 124.78299 | 262.15277 | 176649.3  |
| 7/16/2013 13:01 | 124.65278 | 74.86979  | 1590.28   | 1584.2    | 122.22222 | 256.07639 | 184751.16 |

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| 7/16/2013 14:01 | 122.78646 | 75.08681 | 1594.62   | 1590.28 | 121.8316  | 261.28473 | 187789.34 |
| 7/16/2013 15:01 | 123.69792 | 76.17188 | 1600.69   | 1596.35 | 122.82986 | 269.96527 | 190682.88 |
| 7/16/2013 16:01 | 124.78299 | 77.47396 | 1605.03   | 1598.09 | 122.78646 | 274.30557 | 192346.64 |
| 7/16/2013 17:01 | 124.73958 | 78.0816  | 1603.3    | 1596.35 | 123.04688 | 277.77777 | 196759.25 |
| 7/16/2013 18:01 | 123.4809  | 77.21354 | 1603.3    | 1597.22 | 121.48438 | 281.25    | 201027.2  |
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| 7/16/2013 20:01 | 124.9566  | 73.00347 | 1606.77   | 1600.69 | 122.78646 | 278.64584 | 200448.5  |
| 7/16/2013 21:01 | 125       | 70.78993 | 1609.38   | 1601.56 | 122.56944 | 281.25    | 202184.61 |
| 7/16/2013 22:01 | 123.78472 | 69.18403 | 1613.72   | 1606.77 | 122.39583 | 285.59027 | 211299.2  |
| 7/16/2013 23:01 | 122.22222 | 68.7934  | 1613.72   | 1607.64 | 120.48611 | 279.51389 | 218967.02 |
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| 7/17/2013 1:01  | 123.4375  | 68.31597 | 1618.06   | 1611.11 | 121.78819 | 282.98611 | 214265.05 |
| 7/17/2013 2:01  | 123.13368 | 67.1441  | 1611.98   | 1605.03 | 120.74653 | 266.49304 | 218605.33 |
| 7/17/2013 3:01  | 123.87153 | 66.05903 | 1622.4    | 1615.45 | 122.69965 | 282.98611 | 210286.45 |
| 7/17/2013 4:01  | 123.4809  | 65.10417 | 1607.64   | 1600.69 | 120.48611 | 260.41666 | 218894.67 |
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| 7/17/2013 6:01  | 128.47223 | 64.53993 | 1598.09   | 1592.01 | 124.73958 | 218.75    | 211877.89 |
| 7/17/2013 7:01  | 120.52952 | 64.19271 | 1544.27   | 1536.46 | 115.19097 | 118.92361 | 206307.88 |
| 7/17/2013 8:01  | 116.40625 | 63.58507 | 1546.01   | 1538.19 | 113.02083 | 45.13889  | 210141.78 |
| 7/17/2013 9:01  | 118.92361 | 63.80208 | 1554.69   | 1548.61 | 116.84028 | 34.72222  | 207248.27 |
| 7/17/2013 10:01 | 118.27257 | 63.58507 | 1557.29   | 1549.48 | 115.92882 | 39.93056  | 208478    |
| 7/17/2013 11:01 | 118.48959 | 63.45486 | 1565.97   | 1559.03 | 116.62326 | 33.85417  | 219184.03 |
| 7/17/2013 12:01 | 120.3125  | 63.88889 | 1577.26   | 1570.31 | 117.62153 | 68.57639  | 210648.16 |
| 7/17/2013 13:01 | 119.74827 | 64.88715 | 1578.99   | 1572.05 | 117.62153 | 79.86111  | 214771.41 |
| 7/17/2013 14:01 | 120.74653 | 66.79688 | 1581.6    | 1574.65 | 118.96701 | 96.35416  | 207320.59 |
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| 7/17/2013 22:01 | 121.09375 | 67.92535 | 1583.33   | 1578.99 | 119.18403 | 120.65972 | 200520.83 |
| 7/17/2013 23:01 | 121.61459 | 67.92535 | 1587.67   | 1581.6  | 119.74827 | 133.68056 | 200520.83 |
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| 7/19/2013 20:01 | 124.65278 | 79.6441   | 1609.38 | 1603.3  | 123.26389 | 229.16667 | 193648.72 |
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| 7/20/2013 10:01 | 124.39236 | 77.30035  | 1600.69 | 1594.62 | 122.48264 | 207.46527 | 190393.52 |
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| 7/20/2013 22:01 | 75.99827  | 125.30382 | 1619.79 | 1611.98 | 123.04688 | 222.22223 | 211371.53 |
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| 7/21/2013 23:01 | 122.87327 | 77.73438  | 1587.67 | 1581.6  | 121.13715 | 140.625   | 189091.42 |
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| 7/22/2013 3:01  | 124.30556 | 71.26736  | 1593.75 | 1589.41 | 122.48264 | 148.4375  | 185257.53 |
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| 7/22/2013 14:01 | 123.87153 | 86.89236  | 1598.96 | 1594.62 | 122.65625 | 208.33334 | 174045.14 |
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| 7/22/2013 19:01 | 122.00521 | 89.45313  | 1584.2  | 1579.86 | 120.44271 | 173.61111 | 166522    |
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| 7/22/2013 21:01 | 122.48264 | 84.85243  | 1593.75 | 1587.67 | 121.09375 | 166.66667 | 191478.59 |

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| 7/23/2013 0:01  | 123.69792 | 78.42882 | 1592.88   | 1587.67 | 121.48438 | 165.79861  | 188368.05 |
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| 7/23/2013 11:01 | 123.69792 | 82.98611 | 1570.31   | 1565.97 | 122.39583 | 83.33334   | 183883.09 |
| 7/23/2013 12:01 | 123.95834 | 85.54688 | 1576.39   | 1572.05 | 123.4375  | 111.97916  | 180772.58 |
| 7/23/2013 13:01 | 123.69792 | 87.63021 | 1572.92   | 1570.31 | 123.09028 | 120.65972  | 172236.7  |
| 7/23/2013 14:01 | 124.60938 | 89.40972 | 1574.65   | 1570.31 | 123.5677  | 120.65972  | 174406.83 |
| 7/23/2013 15:01 | 121.09375 | 90.88542 | 1571.18   | 1566.84 | 121.57117 | 131.94444  | 167824.08 |
| 7/23/2013 16:01 | 123.69792 | 91.97049 | 1562.5    | 1558.16 | 121.96181 | 130.20833  | 170283.58 |
| 7/23/2013 17:01 | 122.35243 | 92.31771 | 1577.26   | 1572.92 | 121.70139 | 144.09721  | 176576.97 |
| 7/23/2013 18:01 | 123.78472 | 92.2309  | 1585.07   | 1580.73 | 122.69965 | 152.77777  | 185257.53 |
| 7/23/2013 19:01 | 122.35243 | 91.44965 | 1578.99   | 1572.92 | 121.31076 | 146.70139  | 177879.05 |
| 7/23/2013 20:01 | 123.22048 | 88.62847 | 1589.41   | 1583.33 | 122.22222 | 164.0625   | 183738.42 |
| 7/23/2013 21:01 | 121.96181 | 85.67709 | 1585.07   | 1580.73 | 121.09375 | 159.72223  | 182074.66 |
| 7/23/2013 22:01 | 122.56944 | 83.50695 | 1589.41   | 1583.33 | 121.26736 | 162.32639  | 193214.7  |
| 7/23/2013 23:01 | 123.13368 | 82.29166 | 1589.41   | 1583.33 | 121.13715 | 162.32639  | 199218.75 |
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| 7/24/2013 1:01  | 122.26563 | 79.47048 | 1594.62   | 1589.41 | 120.61632 | 169.27083  | 204499.42 |
| 7/24/2013 2:01  | 121.31076 | 78.0816  | 1596.35   | 1588.54 | 119.87847 | 169.27083  | 209563.08 |
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| 7/24/2013 5:01  | 123.4809  | 74.30556 | 1609.38   | 1602.43 | 121.9184  | 191.84029  | 204427.08 |
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| 7/24/2013 7:01  | 123.4809  | 73.09028 | 1613.72   | 1607.64 | 121.9184  | 211.80556  | 208622.67 |
| 7/24/2013 8:01  | 123.30729 | 75.08681 | 1615.45   | 1609.38 | 122.00521 | 211.80556  | 205801.5  |
| 7/24/2013 9:01  | 123.3507  | 80.07813 | 1615.45   | 1611.11 | 122.87327 | 216.14583  | 200014.47 |
| 7/24/2013 10:01 | 123.69792 | 86.11111 | 1614.58   | 1607.64 | 123.22048 | 222.22223  | 190321.17 |
| 7/24/2013 11:01 | 123.3507  | 87.5434  | 1620.66   | 1616.32 | 123.26389 | 243.92361  | 191116.91 |
| 7/24/2013 12:01 | 121.52778 | 89.49653 | 1611.98   | 1607.64 | 121.78819 | 240.45139  | 184100.13 |
| 7/24/2013 13:01 | 125.17361 | 89.40972 | 1572.05   | 1567.71 | 123.13368 | 164.93056  | 159143.52 |
| 7/24/2013 14:01 | 122.04861 | 83.59375 | 1592.01   | 1585.07 | 120.96354 | 129.34027  | 198350.7  |
| 7/24/2013 15:01 | 123.13368 | 81.3802  | 1579.86   | 1575.52 | 121.05035 | 166.66667  | 173611.11 |
| 7/24/2013 16:01 | 126.38889 | 80.12153 | 1588.54   | 1583.33 | 124.34896 | 164.0625   | 167968.75 |
| 7/24/2013 17:01 | 121.31076 | 78.99306 | 1584.2    | 1579.86 | 120.74653 | 162.32639  | 168113.42 |
| 7/24/2013 18:01 | 125.39063 | 80.07813 | 1568.58   | 1566.84 | 124.00173 | 144.96527  | 144314.23 |
| 7/24/2013 19:01 | 123.91492 | 80.46875 | 1557.29   | 1552.95 | 122.56944 | 104.16667  | 144386.58 |
| 7/24/2013 20:01 | 124.39236 | 80.25174 | 1563.37   | 1559.9  | 122.91666 | 95.48611   | 148654.52 |
| 7/24/2013 21:01 | 123.30729 | 79.6875  | 1564.24   | 1559.9  | 121.74479 | 92.88194   | 155960.66 |
| 7/24/2013 22:01 | 126.17188 | 78.86285 | 1555.56   | 1553.82 | 124.08854 | 92.88194   | 145399.3  |
| 7/24/2013 23:01 | 122.78646 | 78.86285 | 1546.88   | 1542.53 | 120.48611 | 71.18056   | 146050.34 |
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| 7/25/2013 4:01  | 123.4375  | 72.52604 | 1531.25   | 1526.91 | 121.18056 | 8.68056    | 146556.72 |
| 7/25/2013 5:01  | 124.56597 | 71.65798 | 1529.51   | 1525.17 | 121.8316  | 4.34028    | 144097.22 |
| 7/25/2013 6:01  | 124.21875 | 71.13715 | 1528.65   | 1524.31 | 122.13541 | 1.73611    | 143229.17 |
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| 7/25/2013 11:01 | 121.52778 | 79.6875  | 1532.12   | 1527.78 | 120.1823  | 9.54861    | 141493.05 |
| 7/25/2013 12:01 | 123.5677  | 81.77084 | 1535.59   | 1532.99 | 124.39236 | 10.41667   | 133897.58 |
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| 7/25/2013 14:01 | 121.78819 | 84.85243 | 1539.93   | 1536.46 | 122.22222 | 33.85417   | 136429.41 |
| 7/25/2013 15:01 | 122.91666 | 86.54514 | 1538.19   | 1533.85 | 121.74479 | 27.77778   | 133101.84 |
| 7/25/2013 16:01 | 121.9184  | 87.4566  | 1520.83   | 1519.1  | 120.3993  | 14.75694   | 135995.38 |
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| 7/25/2013 19:01 | 122.56944 | 88.06423 | 1532.99   | 1528.65 | 121.35417 | 8.68056    | 136718.75 |
| 7/25/2013 20:01 | 122.82986 | 86.76215 | 1541.67   | 1537.33 | 121.8316  | 20.83333   | 152343.75 |
| 7/25/2013 21:01 | 123.69792 | 85.06944 | 1551.22   | 1546.88 | 122.43924 | 42.53472   | 149811.92 |
| 7/25/2013 22:01 | 123.95834 | 83.20313 | 1552.95   | 1548.61 | 122.91666 | 61.63194   | 147280.09 |
| 7/25/2013 23:01 | 122.82986 | 81.42361 | 1539.93   | 1535.59 | 120.74653 | 49.47917   | 141348.38 |
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| 7/26/2013 1:01  | 123.13368 | 77.95139 | 1554.69   | 1548.61 | 121.8316  | 64.23611   | 152994.8  |

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| 7/26/2013 5:01  | 123.69792 | 74.17535  | 1568.58 | 1564.24 | 122.22222 | 105.03472   | 165726.28 |
| 7/26/2013 6:01  | 125.0434  | 73.35069  | 1564.24 | 1558.16 | 122.43924 | 108.50694   | 160734.95 |
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| 7/26/2013 11:01 | 124.82639 | 83.15972  | 1557.29 | 1552.95 | 122.78646 | 84.20139    | 156539.34 |
| 7/26/2013 12:01 | 123.4809  | 84.59202  | 1555.56 | 1551.22 | 121.48438 | 84.20139    | 154803.25 |
| 7/26/2013 13:01 | 123.95834 | 86.11111  | 1557.29 | 1552.95 | 122.26563 | 78.125      | 154152.2  |
| 7/26/2013 14:01 | 122.35243 | 87.5434   | 1553.82 | 1551.22 | 121.31076 | 79.86111    | 149377.89 |
| 7/26/2013 15:01 | 123.95834 | 88.36806  | 1557.29 | 1552.95 | 122.26563 | 75.52084    | 149160.88 |
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| 7/26/2013 17:01 | 123.13368 | 88.71528  | 1550.35 | 1546.01 | 121.31076 | 72.91666    | 155164.92 |
| 7/26/2013 18:01 | 123.30729 | 88.15104  | 1552.95 | 1548.61 | 121.74479 | 66.84028    | 156032.98 |
| 7/26/2013 19:01 | 102.17014 | 116.92709 | 1520.83 | 1516.49 | 112.93403 | 19.09722    | 145543.98 |
| 7/26/2013 20:01 | 92.70834  | 116.57986 | 1497.4  | 1493.06 | 114.0191  | 0           | 143590.86 |
| 7/26/2013 21:01 | 86.32813  | 118.57639 | 1515.63 | 1511.28 | 116.53645 | 0           | 155598.95 |
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| 7/26/2013 23:01 | 78.1684   | 117.2309  | 1527.78 | 1520.83 | 115.06077 | 0.868055582 | 165364.58 |
| 7/27/2013 0:01  | 75.99827  | 119.96528 | 1535.59 | 1531.25 | 117.44791 | 3.47222     | 178602.42 |
| 7/27/2013 1:01  | 74.47917  | 119.09722 | 1539.93 | 1533.85 | 117.2309  | 5.20833     | 177372.67 |
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| 7/27/2013 3:01  | 72.09202  | 118.31597 | 1552.95 | 1546.88 | 116.79688 | 22.56944    | 193938.08 |
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| 7/27/2013 5:01  | 70.61632  | 120.48611 | 1567.71 | 1561.63 | 118.92361 | 38.19444    | 198640.05 |
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| 7/27/2013 7:01  | 69.53125  | 118.7066  | 1558.16 | 1552.95 | 117.1441  | 35.59028    | 183159.72 |
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| 7/27/2013 9:01  | 71.875    | 120.2691  | 1559.03 | 1554.69 | 118.53298 | 26.90972    | 186559.61 |
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| 7/27/2013 11:01 | 76.12847  | 121.57117 | 1574.65 | 1567.71 | 120.22569 | 55.55556    | 188512.73 |
| 7/27/2013 12:01 | 78.42882  | 123.26389 | 1580.73 | 1576.39 | 122.22222 | 70.3125     | 189525.47 |
| 7/27/2013 13:01 | 80.68577  | 123.13368 | 1592.88 | 1588.54 | 122.87327 | 118.05555   | 176504.63 |
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| 7/27/2013 15:01 | 94.87847  | 124.00173 | 1546.01 | 1541.67 | 122.39583 | 12.15278    | 155309.61 |
| 7/27/2013 16:01 | 92.62153  | 125.73785 | 1570.31 | 1565.97 | 123.74132 | 65.97222    | 165726.28 |
| 7/27/2013 17:01 | 92.01389  | 124.43577 | 1571.18 | 1566.84 | 123.04688 | 96.35416    | 164351.84 |
| 7/27/2013 18:01 | 92.88195  | 123.87153 | 1571.18 | 1566.84 | 121.78819 | 105.90278   | 164930.55 |
| 7/27/2013 19:01 | 89.45313  | 125.0434  | 1576.39 | 1572.05 | 122.91666 | 113.71528   | 173321.75 |
| 7/27/2013 20:01 | 85.59028  | 125       | 1578.99 | 1574.65 | 123.04688 | 118.05555   | 176938.66 |
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| 7/27/2013 22:01 | 79.16667  | 120.44271 | 1559.03 | 1552.95 | 118.53298 | 71.18056    | 177734.38 |
| 7/27/2013 23:01 | 77.03992  | 120.92014 | 1559.03 | 1552.95 | 118.7066  | 58.15973    | 180410.88 |
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| 7/28/2013 1:01  | 74.91319  | 118.75    | 1553.82 | 1549.48 | 117.01389 | 58.15973    | 172670.72 |
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| 7/28/2013 3:01  | 72.43924  | 118.35938 | 1540.8  | 1536.46 | 116.36285 | 13.02083    | 167751.73 |
| 7/28/2013 4:01  | 71.26736  | 119.57465 | 1541.67 | 1537.33 | 118.01215 | 4.34028     | 164641.2  |
| 7/28/2013 5:01  | 69.92188  | 118.48959 | 1536.46 | 1532.12 | 116.18923 | 0           | 168836.8  |
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| 7/28/2013 8:01  | 67.96875  | 119.57465 | 1538.19 | 1533.85 | 117.62153 | 0           | 165364.58 |
| 7/28/2013 9:01  | 71.26736  | 119.79166 | 1535.59 | 1529.51 | 117.27431 | 0           | 169415.5  |
| 7/28/2013 10:01 | 76.6059   | 119.96528 | 1523.44 | 1519.1  | 117.1875  | 0           | 152416.09 |
| 7/28/2013 11:01 | 81.55382  | 122.87327 | 1546.01 | 1541.67 | 120.87673 | 0.868055582 | 169198.5  |
| 7/28/2013 12:01 | 85.9809   | 123.91492 | 1557.29 | 1552.95 | 122.26563 | 25.17361    | 156901.05 |
| 7/28/2013 13:01 | 89.0625   | 124.9566  | 1559.03 | 1554.69 | 123.04688 | 35.59028    | 155815.97 |
| 7/28/2013 14:01 | 90.7552   | 124.08854 | 1559.9  | 1557.29 | 122.04861 | 52.95139    | 155454.28 |
| 7/28/2013 15:01 | 89.0191   | 122.48264 | 1552.95 | 1544.27 | 125.21702 | 26.04167    | 223668.98 |
| 7/28/2013 16:01 | 88.49826  | 123.91492 | 1552.95 | 1546.01 | 121.96181 | 35.59028    | 156394.67 |
| 7/28/2013 17:01 | 88.62847  | 124.73958 | 1567.71 | 1563.37 | 122.78646 | 65.97222    | 158854.17 |
| 7/28/2013 18:01 | 87.67361  | 124.08854 | 1567.71 | 1563.37 | 122.00521 | 79.86111    | 165581.59 |
| 7/28/2013 19:01 | 85.59028  | 124.00173 | 1570.31 | 1565.97 | 121.9184  | 81.59722    | 177155.67 |
| 7/28/2013 20:01 | 82.7691   | 121.39757 | 1559.9  | 1555.56 | 119.18403 | 82.46528    | 173177.08 |
| 7/28/2013 21:01 | 79.29688  | 118.22916 | 1545.14 | 1540.8  | 116.71007 | 52.08334    | 172164.34 |
| 7/28/2013 22:01 | 77.56077  | 119.66146 | 1554.69 | 1548.61 | 118.09896 | 48.61111    | 176142.95 |
| 7/28/2013 23:01 | 76.82292  | 118.22916 | 1542.53 | 1538.19 | 116.71007 | 21.70139    | 179325.8  |
| 7/29/2013 0:01  | 74.91319  | 118.35938 | 1544.27 | 1537.33 | 116.53645 | 10.41667    | 180627.89 |
| 7/29/2013 1:01  | 73.4375   | 116.57986 | 1533.85 | 1529.51 | 115.32118 | 1.73611     | 174262.16 |
| 7/29/2013 2:01  | 73.17708  | 117.1875  | 1532.12 | 1525.17 | 115.45139 | 0           | 171585.66 |
| 7/29/2013 3:01  | 72.91666  | 118.27257 | 1529.51 | 1525.17 | 116.31945 | 0           | 168981.48 |
| 7/29/2013 4:01  | 72.30903  | 116.75347 | 1523.44 | 1519.03 | 114.62673 | 0           | 169777.2  |
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| 7/29/2013 6:01  | 69.66145  | 117.49133 | 1529.51  | 1525.17 | 115.75521 | 0           | 168909.14 |
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| 7/29/2013 8:01  | 72.09202  | 118.92361 | 1533.85  | 1529.51 | 117.1441  | 0           | 170355.91 |
| 7/29/2013 9:01  | 74.91319  | 122.91666 | 1552.95  | 1546.01 | 120.70313 | 5.20833     | 178602.42 |
| 7/29/2013 10:01 | 78.94965  | 121.57117 | 1549.48  | 1545.14 | 119.66146 | 9.54861     | 166304.97 |
| 7/29/2013 11:01 | 80.77257  | 120.83334 | 1540.8   | 1536.46 | 118.7066  | 10.41667    | 158492.47 |
| 7/29/2013 12:01 | 84.4184   | 125.60764 | 1565.97  | 1559.03 | 124.21875 | 22.56944    | 168981.48 |
| 7/29/2013 13:01 | 88.06423  | 123.95834 | 1570.31  | 1565.97 | 123.04688 | 59.89583    | 162543.41 |
| 7/29/2013 14:01 | 90.5382   | 123.22048 | 1566.84  | 1562.5  | 121.57117 | 75.52084    | 163411.45 |
| 7/29/2013 15:01 | 95.09548  | 124.56597 | 1572.05  | 1567.71 | 123.22048 | 92.01389    | 160300.92 |
| 7/29/2013 16:01 | 95.2691   | 124.39236 | 1557.29  | 1552.95 | 122.91666 | 59.89583    | 151692.7  |
| 7/29/2013 17:01 | 95.05209  | 124.43577 | 1572.05  | 1567.71 | 123.04688 | 81.59722    | 163483.8  |
| 7/29/2013 18:01 | 0         | 0         | 0        | 0       | 0         | 0           | 0         |
| 7/29/2013 19:01 | 0         | 0         | 0        | 0       | 0         | 0           | 0         |
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| 7/29/2013 23:01 | 0         | 0         | 0        | 0       | 0         | 0           | 0         |
| 7/30/2013 0:01  | 77.08334  | 78.42882  | 850.6944 | 843.75  | 76.25868  | 0           | 434.02777 |
| 7/30/2013 1:01  | 75.26041  | 105.12153 | 1427.08  |         | 104.25347 | 0           | 133246.53 |
| 7/30/2013 2:01  | 73.3073   | 111.37153 | 1425.35  | 1357.64 | 106.98785 | 0           | 157696.75 |
| 7/30/2013 3:01  | 71.57118  | 111.15452 | 1422.74  | 1360.24 | 106.55382 | 0           | 143663.2  |
| 7/30/2013 4:01  | 70.18229  | 112.67361 | 1427.08  | 1361.98 | 107.72569 | 0           | 149016.2  |
| 7/30/2013 5:01  | 69.31423  | 112.58681 | 1423.61  | 1354.17 | 107.16145 | 0           | 140986.7  |
| 7/30/2013 6:01  | 68.22916  | 112.4566  | 1424.48  | 1359.38 | 106.77084 | 0           | 144024.88 |
| 7/30/2013 7:01  | 68.01215  | 110.9375  | 1423.61  | 1363.72 | 107.42188 | 0           | 144603.59 |
| 7/30/2013 8:01  | 70.96355  | 112.06597 | 1422.74  | 1358.51 | 107.46528 | 0           | 138671.88 |
| 7/30/2013 9:01  | 74.26215  | 111.11111 | 1427.08  | 1359.38 | 106.85764 | 0           | 143229.17 |
| 7/30/2013 10:01 | 78.0816   | 111.19791 | 1423.61  | 1364.58 | 107.42188 | 0           | 143373.84 |
| 7/30/2013 11:01 | 83.20313  | 110.67708 | 1422.74  | 1368.06 | 108.07291 | 0           | 141565.39 |
| 7/30/2013 12:01 | 88.93229  | 112.63021 | 1424.48  | 1376.74 | 109.63542 | 0           | 146846.08 |
| 7/30/2013 13:01 | 95.2257   | 117.1875  | 1428.82  | 1401.04 | 114.53992 | 0           | 155815.97 |
| 7/30/2013 14:01 | 98.78472  | 124.52258 | 1427.08  | 1388.02 | 116.05903 | 0           | 197916.67 |
| 7/30/2013 15:01 | 104.47048 | 115.97222 | 1428.82  | 1397.57 | 113.58507 | 0           | 145037.63 |
| 7/30/2013 16:01 | 117.83855 | 122.35243 | 1427.08  | 1385.42 | 119.61806 | 0           | 161964.7  |
| 7/30/2013 17:01 | 103.73264 | 122.48264 | 1480.9   | 1476.56 | 121.05035 | 0           | 151114    |
| 7/30/2013 18:01 | 100.86806 | 123.4809  | 1496.53  | 1492.19 | 121.78819 | 0.868055582 | 144024.88 |
| 7/30/2013 19:01 | 95.05209  | 121.78819 | 1507.81  | 1506.08 | 120.1823  | 5.20833     | 141420.72 |
| 7/30/2013 20:01 | 90.23438  | 118.92361 | 1499.13  | 1496.53 | 118.09896 | 5.20833     | 144675.92 |
| 7/30/2013 21:01 | 87.41319  | 120.09549 | 1497.4   | 1493.06 | 118.44618 | 5.20833     | 136140.05 |
| 7/30/2013 22:01 | 84.28819  | 121.35417 | 1501.74  | 1497.4  | 119.09722 | 6.07639     | 153284.14 |
| 7/30/2013 23:01 | 81.3802   | 109.4184  | 1407.99  | 1464.41 | 111.41493 | 6.07639     | 506.36572 |
| 7/31/2013 0:01  | 78.64584  | 115.7118  | 1492.19  | 1486.11 | 114.36632 | 3.47222     | 178313.08 |
| 7/31/2013 1:01  | 76.38889  | 117.27431 | 1506.94  | 1500.87 | 115.40799 | 5.20833     | 185836.22 |
| 7/31/2013 2:01  | 74.17535  | 119.74827 | 1518.23  | 1513.89 | 117.40452 | 7.8125      | 188151.05 |
| 7/31/2013 3:01  | 72.69965  | 117.83855 | 1520.83  | 1516.49 | 116.31945 | 12.15278    | 176287.63 |
| 7/31/2013 4:01  | 71.26736  | 122.04861 | 1496.53  | 1489.58 | 121.05035 | 1.73611     | 205367.47 |
| 7/31/2013 5:01  | 70.09549  | 117.62153 | 1506.94  | 1502.6  | 115.84202 | 5.20833     | 177011    |
| 7/31/2013 6:01  | 68.66319  | 116.53645 | 1512.15  | 1507.81 | 114.97396 | 7.8125      | 178964.13 |
| 7/31/2013 7:01  | 67.66493  | 119.53125 | 1524.31  | 1518.23 | 117.62153 | 10.41667    | 180049.2  |
| 7/31/2013 8:01  | 72.04861  | 118.53298 | 1526.91  | 1522.57 | 117.36111 | 12.15278    | 181495.95 |
| 7/31/2013 9:01  | 75.34722  | 123.78472 | 1557.29  | 1552.95 | 122.26563 | 29.51389    | 189163.78 |
| 7/31/2013 10:01 | 79.29688  | 114.1927  | 1488.72  | 1490.45 | 119.61806 | 19.09722    | 506.36572 |
| 7/31/2013 11:01 | 82.46528  | 115.45139 | 1308.16  | 1403.65 | 112.4566  | 1.73611     | 231047.45 |
| 7/31/2013 12:01 | 92.62153  | 121.9184  | 1532.99  | 1526.91 | 120.83334 | 12.15278    | 179759.84 |
| 7/31/2013 13:01 | 96.9618   | 125.0868  | 1539.93  | 1535.59 | 124.13194 | 33.85417    | 156611.7  |
| 7/31/2013 14:01 | 98.30729  | 122.65625 | 1545.14  | 1540.8  | 121.18056 | 53.81945    | 158203.13 |
| 7/31/2013 15:01 | 93.27257  | 125.65104 | 1557.29  | 1552.95 | 123.87153 | 57.29167    | 165436.92 |
| 7/31/2013 16:01 | 92.83854  | 123.95834 | 1549.48  | 1545.14 | 122.48264 | 78.99306    | 157407.41 |
| 7/31/2013 17:01 | 92.70834  | 123.22048 | 1553.82  | 1549.48 | 121.78819 | 85.9375     | 155671.3  |
| 7/31/2013 18:01 | 89.14931  | 121.39757 | 1540.8   | 1538.19 | 119.79166 | 71.18056    | 155815.97 |
| 7/31/2013 19:01 | 86.76215  | 121.74479 | 1546.88  | 1542.53 | 120.74653 | 65.97222    | 162688.08 |
| 7/31/2013 20:01 | 85.46007  | 119.01042 | 1540.8   | 1538.19 | 118.22916 | 66.84028    | 157479.75 |
| 7/31/2013 21:01 | 83.59375  | 117.62153 | 1527.78  | 1523.44 | 115.92882 | 40.79861    | 168619.8  |
| 7/31/2013 22:01 | 79.86111  | 121.61459 | 1535.59  | 1528.65 | 119.09722 | 33.85417    | 174840.86 |
| 7/31/2013 23:01 | 77.95139  | 121.48438 | 1550.35  | 1546.01 | 119.35764 | 38.19444    | 192129.63 |
| 8/1/2013 0:01   | 76.82292  | 122.22222 | 1565.97  | 1559.9  | 120.22569 | 68.57639    | 196035.88 |
| 8/1/2013 1:01   | 74.52257  | 119.74827 | 1551.22  | 1546.88 | 117.1875  | 69.44444    | 188151.05 |
| 8/1/2013 2:01   | 72.22222  | 120.05208 | 1546.01  | 1541.67 | 117.49133 | 45.13889    | 185619.22 |
| 8/1/2013 3:01   | 70.57291  | 119.87847 | 1548.61  | 1544.27 | 117.44791 | 40.79861    | 192491.33 |
| 8/1/2013 4:01   | 69.40104  | 118.75    | 1549.48  | 1542.53 | 117.05729 | 42.53472    | 187065.97 |

| AGI_WELL           |                    |                    |                    |              |                 |                  |           |
|--------------------|--------------------|--------------------|--------------------|--------------|-----------------|------------------|-----------|
| AGI_WELL C1410     | AGI_WELL C1420     | Compressor         | AGI_WELL Injection | AGI_WELL Gas | AGI_WELL Inner  | AGI_WELL Inlet   |           |
| Discharge Temp (F) | Discharge Temp (F) | Discharge Pressure | Well Head Pressure | Temp         | Casing Pressure | Compression Flow |           |
|                    |                    | (psig)             | (psig)             | (F)          | (psig)          | (scfph)          |           |
| TT71403            | TT71406            | PT61419            | PT61421            | TT71407      | PT61423         | FQT41400         |           |
| RINP               | RINP               | RINP               | RINP               | RINP         | RINP            | RINP             |           |
| LINDCS             | LINDCS             | LINDCS             | LINDCS             | LINDCS       | LINDCS          | LINDCS           |           |
| hist01             | hist01             | hist01             | hist01             | hist01       | hist01          | hist01           |           |
| -----+-----        | -----+-----        | -----+-----        | -----+-----        | -----+-----  | -----+-----     | -----+-----      |           |
| 8/1/2013 5:01      | 68.09896           | 121.13715          | 1546.88            | 1540.8       | 118.6632        | 36.45833         | 181134.25 |
| 8/1/2013 6:01      | 67.75174           | 120.00868          | 1551.22            | 1545.14      | 118.01215       | 40.79861         | 184100.13 |
| 8/1/2013 7:01      | 67.36111           | 120.1823           | 1561.63            | 1557.29      | 118.92361       | 48.61111         | 191840.28 |
| 8/1/2013 8:01      | 69.61806           | 122.00521          | 1561.63            | 1554.69      | 120.00868       | 51.21528         | 184606.48 |
| 8/1/2013 9:01      | 75.34722           | 121.48438          | 1558.16            | 1553.82      | 120.00868       | 56.42361         | 179325.8  |
| 8/1/2013 10:01     | 78.38541           | 125.43403          | 1587.67            | 1580.73      | 124.65278       | 87.67361         | 188006.38 |
| 8/1/2013 11:01     | 82.8559            | 125.43403          | 1589.41            | 1583.33      | 123.22048       | 122.39584        | 191333.91 |
| 8/1/2013 12:01     | 85.9809            | 123.78472          | 1592.88            | 1588.54      | 123.4809        | 151.04167        | 186993.63 |
| 8/1/2013 13:01     | 88.71528           | 122.91666          | 1590.28            | 1585.94      | 122.91666       | 161.45833        | 182942.7  |
| 8/1/2013 14:01     | 91.18923           | 126.95313          | 1611.98            | 1606.77      | 125.95486       | 190.10416        | 195023.16 |
| 8/1/2013 15:01     | 92.62153           | 128.29861          | 1619.79            | 1613.72      | 127.12674       | 223.09027        | 196542.25 |
| 8/1/2013 16:01     | 94.01041           | 124.78299          | 1600.69            | 1594.62      | 125.0868        | 205.72917        | 175130.2  |
| 8/1/2013 17:01     | 94.40105           | 125                | 1598.96            | 1592.88      | 124.30556       | 205.72917        | 177300.34 |
| 8/1/2013 18:01     | 96.22396           | 122.35243          | 1579.86            | 1575.52      | 121.05035       | 179.6875         | 165653.92 |
| 8/1/2013 19:01     | 94.92188           | 124.52258          | 1572.05            | 1567.71      | 122.65625       | 143.22917        | 167100.7  |
| 8/1/2013 20:01     | 92.2309            | 125.17361          | 1570.31            | 1565.97      | 123.04688       | 130.20833        | 165798.61 |
| 8/1/2013 21:01     | 90.32118           | 122.91666          | 1571.18            | 1566.84      | 120.22569       | 136.28473        | 167968.75 |
| 8/1/2013 22:01     | 87.84722           | 124.56597          | 1585.07            | 1580.73      | 123.22048       | 148.4375         | 171947.34 |
| 8/1/2013 23:01     | 84.28819           | 121.26736          | 1571.18            | 1566.84      | 119.74827       | 134.54861        | 174840.86 |
| 8/2/2013 0:01      | 80.38194           | 119.87847          | 1558.16            | 1553.82      | 118.22916       | 104.16667        | 172164.34 |
| 8/2/2013 1:01      | 77.56077           | 118.48959          | 1540.8             | 1536.46      | 116.31945       | 53.81945         | 167028.36 |
| 8/2/2013 2:01      | 76.86632           | 118.57639          | 1535.59            | 1531.25      | 116.53645       | 27.77778         | 169053.83 |
| 8/2/2013 3:01      | 76.04166           | 120.83334          | 1561.63            | 1554.69      | 119.40104       | 38.19444         | 186053.25 |
| 8/2/2013 4:01      | 75.0434            | 121.48438          | 1568.58            | 1563.37      | 119.66146       | 61.63194         | 189814.83 |
| 8/2/2013 5:01      | 74.04514           | 120.1823           | 1561.63            | 1557.29      | 118.7934        | 55.55556         | 184461.8  |
| 8/2/2013 6:01      | 72.78646           | 122.65625          | 1565.97            | 1559.03      | 120.52952       | 53.81945         | 189959.5  |
| 8/2/2013 7:01      | 71.8316            | 121.78819          | 1563.37            | 1559.03      | 119.53125       | 52.08334         | 190610.53 |
| 8/2/2013 8:01      | 73.87153           | 123.4809           | 1575.52            | 1570.31      | 121.26736       | 78.99306         | 184606.48 |
| 8/2/2013 9:01      | 77.30035           | 126.69271          | 1585.07            | 1580.73      | 124.56597       | 94.61805         | 182725.7  |
| 8/2/2013 10:01     | 81.81423           | 125.17361          | 1587.67            | 1580.73      | 123.26389       | 118.05555        | 184606.48 |
| 8/2/2013 11:01     | 86.15451           | 124.43577          | 1593.75            | 1587.67      | 123.26389       | 144.09721        | 188151.05 |
| 8/2/2013 12:01     | 89.80035           | 124.43577          | 1588.54            | 1583.33      | 122.91666       | 151.04167        | 179325.8  |
| 8/2/2013 13:01     | 92.62153           | 121.09375          | 1564.24            | 1562.5       | 119.96528       | 136.28473        | 155309.61 |
| 8/2/2013 14:01     | 94.57465           | 125.73785          | 1565.97            | 1561.63      | 124.34896       | 110.24306        | 147931.13 |
| 8/2/2013 15:01     | 95.92014           | 124.73958          | 1567.71            | 1564.24      | 123.91492       | 103.29861        | 154224.53 |
| 8/2/2013 16:01     | 96.44097           | 125.26041          | 1561.63            | 1557.29      | 123.78472       | 94.61805         | 154007.53 |
| 8/2/2013 17:01     | 97.26563           | 122.43924          | 1557.29            | 1553.82      | 121.61459       | 91.14584         | 149305.55 |
| 8/2/2013 18:01     | 100.99827          | 124.43577          | 1552.95            | 1548.61      | 122.48264       | 66.84028         | 148437.5  |
| 8/2/2013 19:01     | 97.61285           | 123.09028          | 1553.82            | 1549.48      | 121.78819       | 75.52084         | 154007.53 |
| 8/2/2013 20:01     | 95.05209           | 124.60938          | 1551.22            | 1546.88      | 122.35243       | 69.44444         | 149667.25 |
| 8/2/2013 21:01     | 90.23438           | 123.22048          | 1554.69            | 1550.35      | 121.70139       | 69.44444         | 153718.17 |
| 8/2/2013 22:01     | 87.19618           | 122.00521          | 1549.48            | 1545.14      | 120.48611       | 58.15973         | 156756.38 |
| 8/2/2013 23:01     | 83.85417           | 123.09028          | 1553.82            | 1550.35      | 120.87673       | 59.89583         | 160879.63 |
| 8/3/2013 0:01      | 82.20486           | 122.87327          | 1542.53            | 1538.19      | 120.3125        | 43.40278         | 160300.92 |
| 8/3/2013 1:01      | 80.94618           | 122.35243          | 1546.01            | 1541.67      | 119.74827       | 30.38194         | 170428.25 |
| 8/3/2013 2:01      | 79.6875            | 122.39583          | 1548.61            | 1541.67      | 119.74827       | 33.85417         | 175057.88 |
| 8/3/2013 3:01      | 78.29861           | 120.74653          | 1539.93            | 1533.85      | 118.14236       | 23.4375          | 171079.28 |
| 8/3/2013 4:01      | 77.43056           | 123.52431          | 1559.03            | 1552.95      | 120.52952       | 25.17361         | 192563.66 |
| 8/3/2013 5:01      | 76.43229           | 121.78819          | 1554.69            | 1548.61      | 119.31423       | 29.51389         | 183159.72 |
| 8/3/2013 6:01      | 75.47743           | 121.78819          | 1559.9             | 1554.69      | 119.35764       | 39.93056         | 186053.25 |
| 8/3/2013 7:01      | 74.69618           | 121.13715          | 1555.56            | 1549.48      | 118.6632        | 39.0625          | 181278.92 |
| 8/3/2013 8:01      | 75.95486           | 122.48264          | 1561.63            | 1557.29      | 120.05208       | 44.27083         | 180121.53 |
| 8/3/2013 9:01      | 78.86285           | 124.65278          | 1574.65            | 1568.58      | 122.61285       | 70.3125          | 173394.09 |
| 8/3/2013 10:01     | 82.72569           | 125.17361          | 1585.07            | 1578.99      | 123.3507        | 103.29861        | 184895.83 |
| 8/3/2013 11:01     | 86.41492           | 124.00173          | 1585.07            | 1578.99      | 123.30729       | 125              | 180483.22 |
| 8/3/2013 12:01     | 89.67014           | 125.95486          | 1594.62            | 1589.41      | 124.08854       | 151.04167        | 180917.25 |
| 8/3/2013 13:01     | 92.92535           | 120.96354          | 1565.97            | 1562.5       | 119.53125       | 143.22917        | 155454.28 |
| 8/3/2013 14:01     | 96.00694           | 123.30729          | 1571.18            | 1568.58      | 125.52084       | 92.01389         | 147135.42 |
| 8/3/2013 15:01     | 97.82986           | 124.13194          | 1562.5             | 1558.16      | 122.87327       | 103.29861        | 150969.33 |
| 8/3/2013 16:01     | 98.78472           | 122.61285          | 1555.56            | 1551.22      | 120.92014       | 97.22222         | 148365.16 |
| 8/3/2013 17:01     | 99.56597           | 124.00173          | 1565.97            | 1561.63      | 123.26389       | 98.95834         | 154152.2  |

|                |           |           |         |         |           |            |           |
|----------------|-----------|-----------|---------|---------|-----------|------------|-----------|
| 8/3/2013 18:01 | 103.38541 | 124.56597 | 1570.31 | 1565.97 | 123.65451 | 113.71528  | 156032.98 |
| 8/3/2013 19:01 | 99.69618  | 123.3507  | 1564.24 | 1559.9  | 122.35243 | 114.58334  | 158709.5  |
| 8/3/2013 20:01 | 95.70313  | 122.17883 | 1545.14 | 1540.8  | 119.61806 | 78.125     | 159939.23 |
| 8/3/2013 21:01 | 92.2743   | 124.21875 | 1563.37 | 1559.03 | 122.35243 | 92.88194   | 166666.67 |
| 8/3/2013 22:01 | 89.23611  | 121.13715 | 1553.82 | 1549.48 | 119.22742 | 86.80556   | 158854.17 |
| 8/3/2013 23:01 | 86.19792  | 120.65972 | 1538.19 | 1533.85 | 118.48959 | 49.47917   | 156539.34 |
| 8/4/2013 0:01  | 83.20313  | 119.14063 | 1533.85 | 1529.51 | 117.27431 | 26.04167   | 155454.28 |
| 8/4/2013 1:01  | 80.68577  | 118.31597 | 1525.17 | 1520.83 | 116.14584 | 1.73611    | 159505.2  |
| 8/4/2013 2:01  | 79.16667  | 118.48959 | 1522.57 | 1518.23 | 115.88541 | 0          | 163556.13 |
| 8/4/2013 3:01  | 77.9948   | 118.14236 | 1518.23 | 1513.89 | 115.84202 | 0          | 165002.89 |
| 8/4/2013 4:01  | 76.6927   | 118.09896 | 1513.89 | 1509.55 | 115.6684  | 0          | 163194.45 |
| 8/4/2013 5:01  | 74.9566   | 117.92535 | 1513.89 | 1509.55 | 116.10243 | 0          | 163194.45 |
| 8/4/2013 6:01  | 73.87153  | 118.27257 | 1518.23 | 1513.89 | 116.27604 | 0          | 171223.95 |
| 8/4/2013 7:01  | 73.17708  | 117.66493 | 1509.55 | 1505.21 | 115.40799 | 0          | 166883.67 |
| 8/4/2013 8:01  | 74.17535  | 117.83855 | 1507.81 | 1503.47 | 115.4948  | 0          | 163266.78 |
| 8/4/2013 9:01  | 76.17188  | 118.31597 | 1506.08 | 1501.74 | 115.97222 | 0          | 157262.73 |
| 8/4/2013 10:01 | 79.47048  | 120.2691  | 1515.63 | 1511.28 | 118.14236 | 0          | 157769.09 |
| 8/4/2013 11:01 | 82.7691   | 124.52258 | 1539.93 | 1533.85 | 122.87327 | 3.47222    | 161458.33 |
| 8/4/2013 12:01 | 85.9375   | 124.60938 | 1557.29 | 1552.95 | 122.65625 | 22.56944   | 166739    |
| 8/4/2013 13:01 | 89.36633  | 125.0868  | 1557.29 | 1552.95 | 123.4809  | 38.19444   | 164351.84 |
| 8/4/2013 14:01 | 92.0573   | 123.74132 | 1555.56 | 1551.22 | 122.91666 | 55.55556   | 159215.86 |
| 8/4/2013 15:01 | 94.14063  | 124.30556 | 1564.24 | 1559.9  | 123.3507  | 72.91666   | 165292.25 |
| 8/4/2013 16:01 | 95.13889  | 123.09028 | 1553.82 | 1549.48 | 121.52778 | 71.18056   | 157118.05 |
| 8/4/2013 17:01 | 96.22396  | 124.65278 | 1559.03 | 1554.69 | 123.52431 | 77.25694   | 160734.95 |
| 8/4/2013 18:01 | 100.95486 | 124.39236 | 1562.5  | 1558.16 | 122.35243 | 86.80556   | 163556.13 |
| 8/4/2013 19:01 | 97.65625  | 123.74132 | 1558.16 | 1553.82 | 121.70139 | 79.86111   | 154730.91 |
| 8/4/2013 20:01 | 94.05383  | 122.48264 | 1561.63 | 1555.56 | 121.09375 | 79.86111   | 165726.28 |
| 8/4/2013 21:01 | 89.58333  | 120.2691  | 1555.56 | 1551.22 | 118.96701 | 79.86111   | 167751.73 |
| 8/4/2013 22:01 | 85.9375   | 119.53125 | 1540.8  | 1535.59 | 117.62153 | 49.47917   | 166015.63 |
| 8/4/2013 23:01 | 83.55035  | 122.00521 | 1548.61 | 1541.67 | 119.87847 | 40.79861   | 172164.34 |
| 8/5/2013 0:01  | 81.46701  | 119.79166 | 1542.53 | 1538.19 | 118.14236 | 42.53472   | 159215.86 |
| 8/5/2013 1:01  | 79.07986  | 121.13715 | 1539.93 | 1535.59 | 118.57639 | 21.70139   | 179759.84 |
| 8/5/2013 2:01  | 77.30035  | 121.74479 | 1552.95 | 1548.61 | 119.35764 | 31.25      | 181712.97 |
| 8/5/2013 3:01  | 76.5625   | 122.17883 | 1557.29 | 1550.35 | 119.61806 | 42.53472   | 183449.08 |
| 8/5/2013 4:01  | 76.04166  | 121.31076 | 1553.82 | 1549.48 | 118.96701 | 42.53472   | 181351.28 |
| 8/5/2013 5:01  | 75.26041  | 120.74653 | 1553.82 | 1546.88 | 118.53298 | 36.45833   | 180266.2  |
| 8/5/2013 6:01  | 74.52257  | 121.35417 | 1559.03 | 1554.69 | 119.35764 | 36.45833   | 192853    |
| 8/5/2013 7:01  | 73.4375   | 122.13541 | 1567.71 | 1561.63 | 120.05208 | 51.21528   | 191116.91 |
| 8/5/2013 8:01  | 74.86979  | 123.52431 | 1575.52 | 1568.58 | 121.31076 | 77.25694   | 186559.61 |
| 8/5/2013 9:01  | 76.86632  | 125.39063 | 1581.6  | 1576.39 | 123.22048 | 88.54166   | 188440.39 |
| 8/5/2013 10:01 | 79.60069  | 123.4809  | 1592.01 | 1585.94 | 123.30729 | 129.34027  | 186776.63 |
| 8/5/2013 11:01 | 83.33334  | 124.30556 | 1598.96 | 1593.75 | 123.5677  | 151.04167  | 190755.2  |
| 8/5/2013 12:01 | 86.63194  | 126.69271 | 1602.43 | 1596.35 | 124.52258 | 172.74306  | 191116.91 |
| 8/5/2013 13:01 | 89.36633  | 124.17535 | 1577.26 | 1572.92 | 123.5677  | 157.98611  | 159288.2  |
| 8/5/2013 14:01 | 92.01389  | 124.9566  | 1579.86 | 1575.52 | 123.78472 | 146.70139  | 161964.7  |
| 8/5/2013 15:01 | 93.96702  | 125       | 1574.65 | 1570.31 | 124.13194 | 127.60417  | 158854.17 |
| 8/5/2013 16:01 | 95.00868  | 123.3507  | 1571.18 | 1566.84 | 122.00521 | 127.60417  | 157407.41 |
| 8/5/2013 17:01 | 96.65799  | 122.82986 | 1571.18 | 1566.84 | 122.39583 | 122.39584  | 160734.95 |
| 8/5/2013 18:01 | 101.21528 | 125.30382 | 1583.33 | 1576.39 | 124.00173 | 139.75694  | 171006.95 |
| 8/5/2013 19:01 | 97.69965  | 121.39757 | 1568.58 | 1564.24 | 120.3993  | 147.56944  | 158347.8  |
| 8/5/2013 20:01 | 93.96702  | 123.04688 | 1548.61 | 1544.27 | 121.35417 | 78.125     | 136718.75 |
| 8/5/2013 21:01 | 89.93055  | 125.65104 | 1576.39 | 1572.05 | 124.30556 | 85.9375    | 167896.41 |
| 8/5/2013 22:01 | 87.32639  | 123.04688 | 1577.26 | 1572.92 | 122.17883 | 131.07639  | 171079.28 |
| 8/5/2013 23:01 | 85.46007  | 123.78472 | 1578.99 | 1574.65 | 122.35243 | 136.28473  | 171875    |
| 8/6/2013 0:01  | 83.55035  | 122.22222 | 1562.5  | 1558.16 | 120.05208 | 108.50694  | 162905.09 |
| 8/6/2013 1:01  | 82.07465  | 124.52258 | 1567.71 | 1563.37 | 122.35243 | 100.69444  | 172164.34 |
| 8/6/2013 2:01  | 80.59896  | 122.87327 | 1558.16 | 1553.82 | 120.2691  | 86.80556   | 172960.08 |
| 8/6/2013 3:01  | 79.29688  | 121.52778 | 1550.35 | 1544.27 | 119.14063 | 53.81945   | 171730.33 |
| 8/6/2013 4:01  | 77.9948   | 120.09549 | 1545.14 | 1540.8  | 118.35938 | 40.79861   | 168330.45 |
| 8/6/2013 5:01  | 75.99827  | 120.48611 | 1548.61 | 1542.53 | 118.44618 | 27.77778   | 178674.77 |
| 8/6/2013 6:01  | 74.43577  | 119.01042 | 1539.93 | 1533.85 | 116.79688 | 14.75694   | 171585.66 |
| 8/6/2013 7:01  | 72.91666  | 120.48611 | 1544.27 | 1539.93 | 118.14236 | 10.41667   | 175130.2  |
| 8/6/2013 8:01  | 74.9566   | 121.96181 | 1549.48 | 1546.01 | 119.74827 | 20.83333   | 172887.73 |
| 8/6/2013 9:01  | 78.42882  | 120.61632 | 1544.27 | 1539.93 | 118.8802  | 10.41667   | 155092.59 |
| 8/6/2013 10:01 | 83.76736  | 129.51389 | 1460.07 | 1501.74 | 127.47396 | 14.75694   | 506.36572 |
| 8/6/2013 11:01 | 121.31076 | 108.55035 | 1553.82 | 1549.48 | 120.3125  | 0.86805582 | 186414.92 |
| 8/6/2013 12:01 | 124.08854 | 101.86632 | 1580.73 | 1576.39 | 123.26389 | 83.33334   | 181929.97 |
| 8/6/2013 13:01 | 124.52258 | 100.34722 | 1559.03 | 1554.69 | 123.69792 | 81.59722   | 155309.61 |
| 8/6/2013 14:01 | 123.04688 | 100.43403 | 1564.24 | 1559.9  | 122.35243 | 94.61805   | 153428.83 |
| 8/6/2013 15:01 | 122.69965 | 100.73785 | 1565.97 | 1561.63 | 122.17883 | 96.35416   | 160228.59 |
| 8/6/2013 16:01 | 121.05035 | 100.69444 | 1562.5  | 1559.9  | 121.05035 | 100.69444  | 153356.48 |
| 8/6/2013 17:01 | 123.09028 | 100.0434  | 1567.71 | 1563.37 | 122.56944 | 109.375    | 162326.39 |

|                |           |          |         |         |           |           |           |
|----------------|-----------|----------|---------|---------|-----------|-----------|-----------|
| 8/6/2013 18:01 | 122.56944 | 98.30729 | 1561.63 | 1557.29 | 121.09375 | 97.22222  | 162688.08 |
| 8/6/2013 19:01 | 121.96181 | 96.22396 | 1564.24 | 1559.9  | 120.61632 | 103.29861 | 166739    |
| 8/6/2013 20:01 | 122.56944 | 91.84028 | 1568.58 | 1564.24 | 121.09375 | 107.63889 | 167824.08 |
| 8/6/2013 21:01 | 123.65451 | 88.15104 | 1562.5  | 1558.16 | 121.26736 | 101.5625  | 168547.45 |
| 8/6/2013 22:01 | 124.08854 | 84.85243 | 1567.71 | 1563.37 | 122.17883 | 101.5625  | 168836.8  |
| 8/6/2013 23:01 | 123.4809  | 81.98785 | 1577.26 | 1572.92 | 121.8316  | 125       | 173249.42 |
| 8/7/2013 0:01  | 124.73958 | 79.7309  | 1589.41 | 1583.33 | 123.3507  | 138.02083 | 179687.5  |
| 8/7/2013 1:01  | 124.34896 | 77.64758 | 1585.94 | 1581.6  | 123.04688 | 152.77777 | 172309.03 |
| 8/7/2013 2:01  | 124.30556 | 76.4757  | 1577.26 | 1571.18 | 122.65625 | 144.96527 | 165798.61 |
| 8/7/2013 3:01  | 123.4375  | 75.91146 | 1574.65 | 1570.31 | 122.22222 | 136.28473 | 161241.33 |
| 8/7/2013 4:01  | 123.4809  | 76.99653 | 1572.92 | 1568.58 | 122.22222 | 121.52777 | 151186.34 |
| 8/7/2013 5:01  | 124.60938 | 76.77951 | 1553.82 | 1549.48 | 121.70139 | 92.88194  | 150173.61 |
| 8/7/2013 6:01  | 123.00347 | 74.60938 | 1572.05 | 1565.97 | 121.70139 | 111.97916 | 172815.39 |
| 8/7/2013 7:01  | 124.21875 | 74.9566  | 1583.33 | 1576.39 | 123.04688 | 135.41667 | 179832.17 |
| 8/7/2013 8:01  | 124.30556 | 78.125   | 1577.26 | 1572.92 | 122.22222 | 144.09721 | 169053.83 |
| 8/7/2013 9:01  | 124.56597 | 83.94097 | 1587.67 | 1580.73 | 123.3507  | 144.09721 | 178747.11 |
| 8/7/2013 10:01 | 123.3507  | 88.93229 | 1593.75 | 1587.67 | 122.43924 | 164.0625  | 185112.84 |
| 8/7/2013 11:01 | 123.26389 | 89.71355 | 1597.22 | 1592.88 | 123.00347 | 194.44444 | 179470.48 |
| 8/7/2013 12:01 | 122.91666 | 92.01389 | 1603.3  | 1598.09 | 122.22222 | 203.125   | 192418.98 |
| 8/7/2013 13:01 | 122.35243 | 94.35764 | 1579.86 | 1575.52 | 121.9184  | 190.97223 | 161820.03 |
| 8/7/2013 14:01 | 121.31076 | 94.92188 | 1594.62 | 1588.54 | 122.56944 | 187.5     | 172236.7  |
| 8/7/2013 15:01 | 121.70139 | 94.92188 | 1558.16 | 1553.82 | 118.8802  | 149.30556 | 157262.73 |
| 8/7/2013 16:01 | 122.61285 | 90.01736 | 1558.16 | 1553.82 | 120.44271 | 121.52777 | 158709.5  |
| 8/7/2013 17:01 | 122.87327 | 85.72048 | 1564.24 | 1559.9  | 120.44271 | 110.24306 | 158347.8  |
| 8/7/2013 18:01 | 124.00173 | 82.7691  | 1580.73 | 1574.65 | 122.78646 | 129.34027 | 170066.55 |
| 8/7/2013 19:01 | 124.30556 | 82.50868 | 1572.92 | 1568.58 | 122.78646 | 130.20833 | 162760.42 |
| 8/7/2013 20:01 | 124.34896 | 81.42361 | 1592.01 | 1585.07 | 123.09028 | 151.04167 | 183376.73 |
| 8/7/2013 21:01 | 125.95486 | 79.07986 | 1596.35 | 1589.41 | 124.00173 | 170.13889 | 185980.91 |
| 8/7/2013 22:01 | 125.0434  | 77.47396 | 1598.96 | 1592.88 | 123.69792 | 187.5     | 187789.34 |
| 8/7/2013 23:01 | 123.87153 | 76.04166 | 1596.35 | 1590.28 | 122.65625 | 190.10416 | 196397.58 |
| 8/8/2013 0:01  | 125.21702 | 74.9566  | 1593.75 | 1589.41 | 123.69792 | 179.6875  | 187500    |
| 8/8/2013 1:01  | 124.13194 | 73.65452 | 1584.2  | 1579.86 | 122.61285 | 160.59029 | 164641.2  |
| 8/8/2013 2:01  | 123.87153 | 72.48264 | 1577.26 | 1571.18 | 122.87327 | 147.56944 | 162181.72 |
| 8/8/2013 3:01  | 123.74132 | 71.65798 | 1577.26 | 1572.92 | 122.22222 | 143.22917 | 165943.28 |
| 8/8/2013 4:01  | 125.52084 | 71.13715 | 1579.86 | 1576.39 | 123.95834 | 144.96527 | 165292.25 |
| 8/8/2013 5:01  | 124.43577 | 70.70313 | 1572.92 | 1568.58 | 122.17883 | 136.28473 | 168113.42 |
| 8/8/2013 6:01  | 124.13194 | 69.92188 | 1574.65 | 1568.58 | 122.56944 | 131.94444 | 166739    |
| 8/8/2013 7:01  | 124.8698  | 69.48785 | 1577.26 | 1572.05 | 123.4375  | 135.41667 | 168981.48 |
| 8/8/2013 8:01  | 124.65278 | 73.00347 | 1575.52 | 1571.18 | 123.13368 | 134.54861 | 166449.66 |
| 8/8/2013 9:01  | 123.4809  | 80.59896 | 1570.31 | 1565.97 | 121.57117 | 125.86806 | 168258.09 |
| 8/8/2013 10:01 | 123.22048 | 88.06423 | 1568.58 | 1565.97 | 122.22222 | 117.1875  | 161024.3  |
| 8/8/2013 11:01 | 123.4809  | 88.97569 | 1572.05 | 1567.71 | 123.00347 | 116.31945 | 160951.97 |
| 8/8/2013 12:01 | 122.56944 | 90.10416 | 1575.52 | 1571.18 | 122.43924 | 129.34027 | 161747.67 |
| 8/8/2013 13:01 | 122.91666 | 91.75347 | 1568.58 | 1566.84 | 122.26563 | 127.60417 | 151692.7  |
| 8/8/2013 14:01 | 123.78472 | 93.18576 | 1578.99 | 1574.65 | 123.09028 | 133.68056 | 166087.97 |
| 8/8/2013 15:01 | 123.4375  | 94.27083 | 1581.6  | 1577.26 | 123.30729 | 148.4375  | 167824.08 |
| 8/8/2013 16:01 | 124.60938 | 94.87847 | 1583.33 | 1578.99 | 124.9566  | 146.70139 | 167028.36 |
| 8/8/2013 17:01 | 121.74479 | 95.2257  | 1576.39 | 1572.05 | 121.31076 | 142.36111 | 165002.89 |
| 8/8/2013 18:01 | 122.61285 | 94.87847 | 1579.86 | 1575.52 | 122.17883 | 152.77777 | 165653.92 |
| 8/8/2013 19:01 | 123.13368 | 94.70486 | 1571.18 | 1566.84 | 122.39583 | 134.54861 | 162398.72 |
| 8/8/2013 20:01 | 123.13368 | 93.27257 | 1575.52 | 1571.18 | 121.48438 | 138.02083 | 168330.45 |
| 8/8/2013 21:01 | 124.43577 | 90.79861 | 1585.07 | 1578.99 | 123.69792 | 148.4375  | 173177.08 |
| 8/8/2013 22:01 | 124.9566  | 86.54514 | 1602.43 | 1596.35 | 124.08854 | 174.47917 | 192708.33 |
| 8/8/2013 23:01 | 123.91492 | 82.98611 | 1600.69 | 1594.62 | 122.65625 | 192.70833 | 191333.91 |
| 8/9/2013 0:01  | 125.39063 | 81.77084 | 1611.11 | 1605.03 | 124.56597 | 211.80556 | 193576.39 |
| 8/9/2013 1:01  | 126.82291 | 80.90278 | 1588.54 | 1584.2  | 124.60938 | 203.99306 | 174768.52 |
| 8/9/2013 2:01  | 123.74132 | 77.95139 | 1581.6  | 1575.52 | 121.9184  | 166.66667 | 167968.75 |
| 8/9/2013 3:01  | 123.13368 | 74.82639 | 1571.18 | 1566.84 | 119.87847 | 143.22917 | 168547.45 |
| 8/9/2013 4:01  | 126.6059  | 71.65798 | 1576.39 | 1570.31 | 123.4375  | 127.60417 | 172453.7  |
| 8/9/2013 5:01  | 124.65278 | 69.22743 | 1577.26 | 1571.18 | 121.52778 | 130.20833 | 174696.17 |
| 8/9/2013 6:01  | 125.82465 | 67.36111 | 1587.67 | 1581.6  | 122.69965 | 139.75694 | 187500    |
| 8/9/2013 7:01  | 126.17188 | 66.36285 | 1598.09 | 1592.01 | 123.4809  | 164.0625  | 193070.03 |
| 8/9/2013 8:01  | 125.17361 | 68.40278 | 1598.96 | 1593.75 | 122.39583 | 174.47917 | 198133.67 |
| 8/9/2013 9:01  | 123.95834 | 73.3941  | 1600.69 | 1593.75 | 121.57117 | 181.42361 | 199218.75 |
| 8/9/2013 10:01 | 125.17361 | 78.1684  | 1602.43 | 1596.35 | 123.3507  | 187.5     | 192057.3  |
| 8/9/2013 11:01 | 124.52258 | 78.99306 | 1605.03 | 1598.96 | 123.4375  | 194.44444 | 186270.25 |
| 8/9/2013 12:01 | 124.21875 | 80.94618 | 1601.56 | 1594.62 | 122.82986 | 194.44444 | 180121.53 |
| 8/9/2013 13:01 | 126.17188 | 83.33334 | 1584.2  | 1579.86 | 124.73958 | 171.00694 | 156611.7  |
| 8/9/2013 14:01 | 124.9566  | 85.46007 | 1571.18 | 1568.58 | 123.00347 | 144.96527 | 150752.33 |
| 8/9/2013 15:01 | 123.22048 | 87.28299 | 1568.58 | 1564.24 | 121.96181 | 123.26389 | 149667.25 |
| 8/9/2013 16:01 | 124.00173 | 88.62847 | 1567.71 | 1563.37 | 123.13368 | 112.84723 | 147280.09 |
| 8/9/2013 17:01 | 123.69792 | 89.36633 | 1566.84 | 1562.5  | 122.22222 | 110.24306 | 158420.14 |

|                 |           |           |         |         |           |             |           |
|-----------------|-----------|-----------|---------|---------|-----------|-------------|-----------|
| 8/9/2013 18:01  | 123.4809  | 89.23611  | 1572.05 | 1565.97 | 122.17883 | 116.31945   | 162760.42 |
| 8/9/2013 19:01  | 126.04167 | 88.54167  | 1570.31 | 1565.97 | 124.34896 | 108.50694   | 164641.2  |
| 8/9/2013 20:01  | 124.78299 | 86.19792  | 1571.18 | 1566.84 | 122.61285 | 118.92361   | 162543.41 |
| 8/9/2013 21:01  | 123.04688 | 83.20313  | 1566.84 | 1562.5  | 121.09375 | 112.84723   | 163266.78 |
| 8/9/2013 22:01  | 124.13194 | 80.98959  | 1568.58 | 1564.24 | 122.13541 | 110.24306   | 166304.97 |
| 8/9/2013 23:01  | 123.4375  | 78.34202  | 1568.58 | 1562.5  | 121.31076 | 110.24306   | 169270.83 |
| 8/10/2013 0:01  | 123.13368 | 76.38889  | 1576.39 | 1572.05 | 121.48438 | 113.71528   | 182074.66 |
| 8/10/2013 1:01  | 124.39236 | 75.95486  | 1593.75 | 1589.41 | 122.39583 | 151.04167   | 195023.16 |
| 8/10/2013 2:01  | 124.43577 | 74.21875  | 1601.56 | 1594.62 | 122.13541 | 172.74306   | 202473.95 |
| 8/10/2013 3:01  | 124.60938 | 72.91666  | 1605.03 | 1598.09 | 122.56944 | 185.76389   | 205729.17 |
| 8/10/2013 4:01  | 124.21875 | 72.0052   | 1609.38 | 1603.3  | 122.04861 | 198.78473   | 208695.03 |
| 8/10/2013 5:01  | 125.95486 | 71.22396  | 1605.03 | 1597.22 | 123.52431 | 195.3125    | 193504.05 |
| 8/10/2013 6:01  | 124.8698  | 70.3125   | 1607.64 | 1601.56 | 123.3507  | 209.2014    | 190538.2  |
| 8/10/2013 7:01  | 125.60764 | 69.83507  | 1603.3  | 1596.35 | 123.13368 | 195.3125    | 190393.52 |
| 8/10/2013 8:01  | 125.21702 | 70.39931  | 1606.77 | 1600.69 | 123.13368 | 198.78473   | 192057.3  |
| 8/10/2013 9:01  | 124.73958 | 74.73959  | 1611.11 | 1605.03 | 123.4809  | 204.86111   | 195023.16 |
| 8/10/2013 10:01 | 124.34896 | 79.47048  | 1611.11 | 1606.77 | 123.22048 | 213.54166   | 192201.97 |
| 8/10/2013 11:01 | 123.26389 | 80.98959  | 1616.32 | 1610.24 | 122.61285 | 229.16667   | 193504.05 |
| 8/10/2013 12:01 | 124.78299 | 83.28993  | 1622.4  | 1616.32 | 124.21875 | 243.92361   | 196686.92 |
| 8/10/2013 13:01 | 123.87153 | 85.28646  | 1607.64 | 1603.3  | 123.04688 | 238.71529   | 179181.13 |
| 8/10/2013 14:01 | 123.4809  | 86.76215  | 1594.62 | 1590.28 | 121.39757 | 218.75      | 166449.66 |
| 8/10/2013 15:01 | 125.0868  | 87.5434   | 1596.35 | 1592.01 | 123.5677  | 201.38889   | 167824.08 |
| 8/10/2013 16:01 | 123.3507  | 88.10764  | 1588.54 | 1584.2  | 122.65625 | 184.02779   | 165943.28 |
| 8/10/2013 17:01 | 123.4809  | 88.15104  | 1587.67 | 1583.33 | 123.30729 | 175.34723   | 164279.52 |
| 8/10/2013 18:01 | 124.13194 | 86.80556  | 1575.52 | 1571.18 | 121.96181 | 153.64583   | 166377.33 |
| 8/10/2013 19:01 | 123.3507  | 82.63889  | 1585.94 | 1581.6  | 122.22222 | 157.11806   | 171513.3  |
| 8/10/2013 20:01 | 123.09028 | 81.77084  | 1587.67 | 1581.6  | 121.78819 | 161.45833   | 173394.09 |
| 8/10/2013 21:01 | 125.17361 | 80.68577  | 1592.01 | 1587.67 | 123.65451 | 172.74306   | 174623.84 |
| 8/10/2013 22:01 | 124.65278 | 79.16667  | 1594.62 | 1590.28 | 123.3507  | 181.42361   | 174334.5  |
| 8/10/2013 23:01 | 123.87153 | 78.0816   | 1590.28 | 1585.94 | 122.43924 | 177.95139   | 177517.36 |
| 8/11/2013 0:01  | 124.9566  | 77.51736  | 1592.01 | 1587.67 | 123.52431 | 179.6875    | 171585.66 |
| 8/11/2013 1:01  | 124.65278 | 77.21354  | 1581.6  | 1577.26 | 122.87327 | 169.27083   | 161820.03 |
| 8/11/2013 2:01  | 124.21875 | 76.43229  | 1574.65 | 1570.31 | 122.61285 | 143.22917   | 159939.23 |
| 8/11/2013 3:01  | 124.56597 | 75.30383  | 1574.65 | 1570.31 | 123.22048 | 134.54861   | 162398.72 |
| 8/11/2013 4:01  | 123.87153 | 74.30556  | 1581.6  | 1577.26 | 122.13541 | 148.4375    | 164496.53 |
| 8/11/2013 5:01  | 124.56597 | 73.74132  | 1575.52 | 1571.18 | 123.65451 | 143.22917   | 156250    |
| 8/11/2013 6:01  | 124.21875 | 74.00173  | 1576.39 | 1570.31 | 121.18056 | 130.20833   | 174045.14 |
| 8/11/2013 7:01  | 123.3507  | 73.52431  | 1565.97 | 1559.9  | 120.65972 | 123.26389   | 167824.08 |
| 8/11/2013 8:01  | 123.00347 | 73.00347  | 1576.39 | 1572.05 | 120.96354 | 122.39584   | 182581.02 |
| 8/11/2013 9:01  | 94.83507  | 112.36979 | 1594.62 | 1590.28 | 121.18056 | 133.68056   | 188078.7  |
| 8/11/2013 10:01 | 88.84548  | 119.57465 | 1563.37 | 1559.03 | 117.83855 | 86.80556    | 191044.55 |
| 8/11/2013 11:01 | 84.80903  | 123.04688 | 1589.41 | 1583.33 | 121.57117 | 120.65972   | 192418.98 |
| 8/11/2013 12:01 | 84.93924  | 126.69271 | 1611.11 | 1605.03 | 125.39063 | 178.81944   | 193504.05 |
| 8/11/2013 13:01 | 85.72048  | 122.78646 | 1581.6  | 1577.26 | 121.57117 | 169.27083   | 166883.67 |
| 8/11/2013 14:01 | 85.28646  | 123.30729 | 1570.31 | 1565.97 | 121.09375 | 130.20833   | 165219.91 |
| 8/11/2013 15:01 | 86.76215  | 123.30729 | 1579.86 | 1575.52 | 122.17883 | 139.75694   | 158709.5  |
| 8/11/2013 16:01 | 86.63194  | 121.57117 | 1559.9  | 1555.56 | 119.57465 | 110.24306   | 158420.14 |
| 8/11/2013 17:01 | 85.76389  | 125       | 1580.73 | 1576.39 | 123.69792 | 116.31945   | 164713.55 |
| 8/11/2013 18:01 | 86.45834  | 124.30556 | 1580.73 | 1576.39 | 122.22222 | 133.68056   | 171513.3  |
| 8/11/2013 19:01 | 85.06944  | 122.56944 | 1577.26 | 1572.92 | 120.96354 | 135.41667   | 172815.39 |
| 8/11/2013 20:01 | 82.24827  | 118.01215 | 1553.82 | 1549.48 | 115.97222 | 86.80556    | 175491.91 |
| 8/11/2013 21:01 | 79.42709  | 117.44791 | 1546.88 | 1542.53 | 115.88541 | 52.08334    | 171513.3  |
| 8/11/2013 22:01 | 77.95139  | 116.62326 | 1533.85 | 1529.51 | 114.88715 | 13.02083    | 165943.28 |
| 8/11/2013 23:01 | 76.43229  | 118.22916 | 1537.33 | 1532.99 | 117.1441  | 0           | 167100.7  |
| 8/12/2013 0:01  | 75.52083  | 116.75347 | 1527.78 | 1523.44 | 114.97396 | 0           | 164207.17 |
| 8/12/2013 1:01  | 74.73959  | 119.44444 | 1537.33 | 1532.99 | 117.70833 | 0.868055582 | 166377.33 |
| 8/12/2013 2:01  | 74.21875  | 119.35764 | 1537.33 | 1532.99 | 117.83855 | 1.73611     | 169415.5  |
| 8/12/2013 3:01  | 72.96007  | 117.2309  | 1532.12 | 1527.78 | 115.4948  | 1.73611     | 169343.17 |
| 8/12/2013 4:01  | 72.91666  | 119.53125 | 1539.93 | 1535.59 | 117.66493 | 3.47222     | 170066.55 |
| 8/12/2013 5:01  | 72.48264  | 118.27257 | 1545.14 | 1540.8  | 116.75347 | 7.8125      | 173900.47 |
| 8/12/2013 6:01  | 72.22222  | 119.22742 | 1548.61 | 1541.67 | 117.70833 | 7.8125      | 178023.72 |
| 8/12/2013 7:01  | 71.8316   | 124.13194 | 1585.07 | 1578.99 | 122.17883 | 38.19444    | 205873.84 |
| 8/12/2013 8:01  | 72.22222  | 123.69792 | 1585.94 | 1579.86 | 121.35417 | 92.01389    | 195601.84 |
| 8/12/2013 9:01  | 74.39236  | 126.17188 | 1593.75 | 1587.67 | 123.78472 | 107.63889   | 193142.36 |
| 8/12/2013 10:01 | 77.64758  | 125.30382 | 1598.09 | 1593.75 | 123.09028 | 138.02083   | 192346.64 |
| 8/12/2013 11:01 | 81.25     | 125.30382 | 1600.69 | 1594.62 | 123.4809  | 155.38194   | 192346.64 |
| 8/12/2013 12:01 | 84.4184   | 123.13368 | 1588.54 | 1584.2  | 121.61459 | 156.25      | 174768.52 |
| 8/12/2013 13:01 | 87.41319  | 125.65104 | 1580.73 | 1576.39 | 124.13194 | 136.28473   | 162326.39 |
| 8/12/2013 14:01 | 89.40972  | 124.21875 | 1587.67 | 1583.33 | 123.13368 | 144.96527   | 172236.7  |
| 8/12/2013 15:01 | 90.92882  | 122.69965 | 1579.86 | 1575.52 | 121.74479 | 149.30556   | 159794.55 |
| 8/12/2013 16:01 | 91.62327  | 124.00173 | 1578.99 | 1572.92 | 122.35243 | 138.88889   | 162181.72 |
| 8/12/2013 17:01 | 92.83854  | 125.82465 | 1581.6  | 1577.26 | 123.91492 | 136.28473   | 162109.38 |

|                 |          |           |         |         |           |             |           |
|-----------------|----------|-----------|---------|---------|-----------|-------------|-----------|
| 8/12/2013 18:01 | 97.22222 | 125.21702 | 1583.33 | 1578.99 | 123.13368 | 144.09721   | 168185.77 |
| 8/12/2013 19:01 | 94.01041 | 124.17535 | 1577.26 | 1572.92 | 122.82986 | 136.28473   | 167028.36 |
| 8/12/2013 20:01 | 93.27257 | 125.91145 | 1585.07 | 1580.73 | 124.82639 | 142.36111   | 166449.66 |
| 8/12/2013 21:01 | 92.1875  | 125.60764 | 1596.35 | 1589.41 | 124.56597 | 157.11806   | 182219.33 |
| 8/12/2013 22:01 | 88.28125 | 125.0434  | 1588.54 | 1584.2  | 123.26389 | 166.66667   | 173900.47 |
| 8/12/2013 23:01 | 84.20139 | 125.39063 | 1593.75 | 1587.67 | 123.4809  | 166.66667   | 181495.95 |
| 8/13/2013 0:01  | 81.25    | 124.17535 | 1581.6  | 1577.26 | 121.74479 | 151.90973   | 178964.13 |
| 8/13/2013 1:01  | 79.03645 | 123.09028 | 1578.99 | 1572.92 | 120.70313 | 138.88889   | 178096.08 |
| 8/13/2013 2:01  | 77.30035 | 120.52952 | 1562.5  | 1558.16 | 118.05555 | 101.5625    | 175564.23 |
| 8/13/2013 3:01  | 75.82465 | 119.61806 | 1555.56 | 1551.22 | 117.49133 | 65.10416    | 175925.92 |
| 8/13/2013 4:01  | 74.21875 | 119.44444 | 1554.69 | 1550.35 | 117.44791 | 43.40278    | 177517.36 |
| 8/13/2013 5:01  | 73.09028 | 118.22916 | 1551.22 | 1545.14 | 116.18923 | 30.38194    | 182002.33 |
| 8/13/2013 6:01  | 71.8316  | 119.09722 | 1554.69 | 1550.35 | 117.40452 | 19.09722    | 183521.41 |
| 8/13/2013 7:01  | 71.35416 | 118.8802  | 1552.95 | 1548.61 | 117.44791 | 19.09722    | 181134.25 |
| 8/13/2013 8:01  | 73.22048 | 120.87673 | 1552.95 | 1548.61 | 118.6632  | 16.49306    | 172670.72 |
| 8/13/2013 9:01  | 76.21528 | 122.82986 | 1564.24 | 1558.16 | 121.05035 | 38.19444    | 168547.45 |
| 8/13/2013 10:01 | 78.94965 | 124.43577 | 1583.33 | 1578.99 | 123.74132 | 68.57639    | 175057.88 |
| 8/13/2013 11:01 | 82.29166 | 125.21702 | 1585.07 | 1580.73 | 123.95834 | 100.69444   | 171223.95 |
| 8/13/2013 12:01 | 85.59028 | 125.26041 | 1578.99 | 1574.65 | 123.09028 | 99.82639    | 167100.7  |
| 8/13/2013 13:01 | 87.76041 | 125.21702 | 1587.67 | 1583.33 | 123.91492 | 126.73611   | 169560.17 |
| 8/13/2013 14:01 | 90.45139 | 123.78472 | 1585.94 | 1581.6  | 122.78646 | 139.75694   | 169198.5  |
| 8/13/2013 15:01 | 91.75347 | 123.4375  | 1581.6  | 1577.26 | 122.43924 | 140.625     | 159866.91 |
| 8/13/2013 16:01 | 92.2743  | 119.66146 | 1555.56 | 1551.22 | 118.48959 | 101.5625    | 169343.17 |
| 8/13/2013 17:01 | 93.83681 | 124.78299 | 1570.31 | 1565.97 | 123.4809  | 100.69444   | 155815.97 |
| 8/13/2013 18:01 | 94.92188 | 124.65278 | 1576.39 | 1572.05 | 123.3507  | 120.65972   | 166449.66 |
| 8/13/2013 19:01 | 93.35938 | 123.22048 | 1564.24 | 1559.9  | 121.78819 | 110.24306   | 162543.41 |
| 8/13/2013 20:01 | 90.7552  | 123.30729 | 1565.97 | 1561.63 | 121.9184  | 101.5625    | 165364.58 |
| 8/13/2013 21:01 | 88.32465 | 121.39757 | 1553.82 | 1551.22 | 119.87847 | 79.86111    | 165653.92 |
| 8/13/2013 22:01 | 85.72048 | 121.09375 | 1557.29 | 1551.22 | 119.61806 | 73.78472    | 171151.63 |
| 8/13/2013 23:01 | 84.24479 | 118.7934  | 1549.48 | 1545.14 | 117.1441  | 53.81945    | 169921.88 |
| 8/14/2013 0:01  | 81.81423 | 117.05729 | 1532.12 | 1527.78 | 115.06077 | 10.41667    | 169632.53 |
| 8/14/2013 1:01  | 79.6441  | 118.35938 | 1527.78 | 1522.57 | 115.40799 | 0           | 180193.88 |
| 8/14/2013 2:01  | 77.95139 | 118.22916 | 1545.14 | 1538.19 | 115.45139 | 0.868055582 | 193431.72 |
| 8/14/2013 3:01  | 75.99827 | 119.18403 | 1541.67 | 1535.59 | 116.53645 | 0           | 191044.55 |
| 8/14/2013 4:01  | 74.04514 | 119.14063 | 1539.93 | 1535.59 | 116.62326 | 0           | 186921.3  |
| 8/14/2013 5:01  | 72.22222 | 118.31597 | 1541.67 | 1535.59 | 116.05903 | 0           | 184606.48 |
| 8/14/2013 6:01  | 71.13715 | 119.66146 | 1539.93 | 1535.59 | 116.79688 | 0           | 182364    |
| 8/14/2013 7:01  | 70.39931 | 121.39757 | 1546.88 | 1540.8  | 117.1875  | 3.47222     | 180555.55 |
| 8/14/2013 8:01  | 70.13889 | 122.82986 | 1546.88 | 1540.8  | 118.09896 | 5.20833     | 183521.41 |
| 8/14/2013 9:01  | 68.01215 | 121.9184  | 1550.35 | 1544.27 | 118.7934  | 0           | 193504.05 |
| 8/14/2013 10:01 | 67.79514 | 120.83334 | 1550.35 | 1546.01 | 118.53298 | 3.47222     | 185908.58 |
| 8/14/2013 11:01 | 69.40104 | 119.61806 | 1546.01 | 1541.67 | 117.49133 | 5.20833     | 181351.28 |
| 8/14/2013 12:01 | 71.57118 | 120.44271 | 1557.29 | 1550.35 | 118.6632  | 5.20833     | 194299.77 |
| 8/14/2013 13:01 | 73.61111 | 118.01215 | 1525.17 | 1520.83 | 115.75521 | 0           | 160373.27 |
| 8/14/2013 14:01 | 76.25868 | 117.49133 | 1525.17 | 1520.83 | 115.88541 | 0           | 155309.61 |
| 8/14/2013 15:01 | 78.51563 | 117.88194 | 1525.17 | 1520.83 | 116.31945 | 0           | 158130.78 |
| 8/14/2013 16:01 | 80.72916 | 119.66146 | 1529.51 | 1525.17 | 117.66493 | 0           | 158058.45 |
| 8/14/2013 17:01 | 83.50695 | 118.75    | 1525.17 | 1520.83 | 117.05729 | 0           | 155454.28 |
| 8/14/2013 18:01 | 87.63021 | 120.22569 | 1532.99 | 1528.65 | 118.57639 | 0           | 159071.17 |
| 8/14/2013 19:01 | 86.32813 | 117.1441  | 1520.83 | 1516.49 | 115.53819 | 0           | 157262.73 |
| 8/14/2013 20:01 | 82.63889 | 116.84028 | 1516.49 | 1512.15 | 115.01736 | 0           | 161675.34 |
| 8/14/2013 21:01 | 79.51389 | 117.05729 | 1516.49 | 1512.15 | 115.53819 | 0           | 159505.2  |
| 8/14/2013 22:01 | 76.77951 | 119.31423 | 1518.23 | 1513.89 | 116.92709 | 0           | 160517.95 |
| 8/14/2013 23:01 | 75.39063 | 119.96528 | 1520.83 | 1518.23 | 118.01215 | 0           | 157407.41 |
| 8/15/2013 0:01  | 74.69618 | 118.44618 | 1514.76 | 1510.42 | 116.57986 | 0           | 155237.27 |
| 8/15/2013 1:01  | 73.4375  | 120.05208 | 1519.97 | 1515.63 | 118.01215 | 0           | 158926.5  |
| 8/15/2013 2:01  | 72.48264 | 122.13541 | 1528.65 | 1524.31 | 119.40104 | 0           | 161675.34 |
| 8/15/2013 3:01  | 71.78819 | 119.96528 | 1537.33 | 1531.25 | 117.88194 | 3.47222     | 168258.09 |
| 8/15/2013 4:01  | 70.83333 | 119.87847 | 1548.61 | 1542.53 | 118.09896 | 7.8125      | 178096.08 |
| 8/15/2013 5:01  | 70.05209 | 120.44271 | 1554.69 | 1548.61 | 118.7934  | 16.49306    | 186414.92 |
| 8/15/2013 6:01  | 69.40104 | 121.74479 | 1565.97 | 1559.03 | 119.83508 | 25.17361    | 188223.38 |
| 8/15/2013 7:01  | 68.53298 | 122.26563 | 1572.05 | 1565.97 | 120.3993  | 39.93056    | 186776.63 |
| 8/15/2013 8:01  | 68.83681 | 122.04861 | 1574.65 | 1567.71 | 120.48611 | 57.29167    | 187861.7  |
| 8/15/2013 9:01  | 71.05035 | 121.57117 | 1568.58 | 1563.37 | 119.18403 | 53.81945    | 184606.48 |
| 8/15/2013 10:01 | 74.26215 | 122.35243 | 1574.65 | 1570.31 | 121.05035 | 68.57639    | 178457.75 |
| 8/15/2013 11:01 | 77.21354 | 124.21875 | 1583.33 | 1576.39 | 123.04688 | 83.33334    | 182219.33 |
| 8/15/2013 12:01 | 80.38194 | 123.78472 | 1592.01 | 1585.94 | 123.04688 | 116.31945   | 180844.91 |
| 8/15/2013 13:01 | 83.81076 | 123.69792 | 1600.69 | 1594.62 | 123.26389 | 146.70139   | 183883.09 |
| 8/15/2013 14:01 | 86.89236 | 123.04688 | 1597.22 | 1590.28 | 122.17883 | 164.0625    | 182291.67 |
| 8/15/2013 15:01 | 89.14931 | 124.30556 | 1598.96 | 1594.62 | 121.96181 | 174.47917   | 180555.55 |
| 8/15/2013 16:01 | 90.5816  | 125.21702 | 1580.73 | 1576.39 | 123.74132 | 149.30556   | 152994.8  |
| 8/15/2013 17:01 | 92.31771 | 125       | 1578.99 | 1574.65 | 123.4375  | 134.54861   | 157118.05 |

|                 |          |           |         |         |           |             |           |
|-----------------|----------|-----------|---------|---------|-----------|-------------|-----------|
| 8/15/2013 18:01 | 94.40105 | 125.82465 | 1580.73 | 1576.39 | 124.52258 | 127.60417   | 162760.42 |
| 8/15/2013 19:01 | 93.92361 | 123.22048 | 1577.26 | 1572.92 | 121.9184  | 133.68056   | 161386    |
| 8/15/2013 20:01 | 90.49479 | 122.65625 | 1584.2  | 1577.26 | 120.96354 | 135.41667   | 172960.08 |
| 8/15/2013 21:01 | 87.32639 | 122.61285 | 1574.65 | 1570.31 | 121.18056 | 118.92361   | 167534.72 |
| 8/15/2013 22:01 | 85.50347 | 122.22222 | 1566.84 | 1562.5  | 120.09549 | 99.82639    | 173321.75 |
| 8/15/2013 23:01 | 82.24827 | 117.88194 | 1546.88 | 1542.53 | 116.40625 | 69.44444    | 156539.34 |
| 8/16/2013 0:01  | 80.12153 | 118.31597 | 1529.51 | 1525.17 | 116.18923 | 17.36111    | 156250    |
| 8/16/2013 1:01  | 78.1684  | 119.01042 | 1541.67 | 1537.33 | 117.05729 | 10.41667    | 173321.75 |
| 8/16/2013 2:01  | 75.95486 | 118.7066  | 1545.14 | 1538.19 | 116.62326 | 14.75694    | 173177.08 |
| 8/16/2013 3:01  | 73.78472 | 118.44618 | 1540.8  | 1536.46 | 116.49306 | 10.41667    | 166666.67 |
| 8/16/2013 4:01  | 72.78646 | 119.53125 | 1539.93 | 1535.59 | 117.88194 | 4.34028     | 162326.39 |
| 8/16/2013 5:01  | 71.70139 | 120.05208 | 1541.67 | 1537.33 | 118.22916 | 3.47222     | 161675.34 |
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| 8/16/2013 7:01  | 69.09722 | 122.26563 | 1559.03 | 1554.69 | 120.3993  | 16.49306    | 175564.23 |
| 8/16/2013 8:01  | 70.74653 | 120.22569 | 1558.16 | 1551.22 | 118.75    | 26.90972    | 176215.28 |
| 8/16/2013 9:01  | 74.21875 | 122.17883 | 1567.71 | 1561.63 | 120.65972 | 38.19444    | 179325.8  |
| 8/16/2013 10:01 | 78.60243 | 126.34548 | 1585.07 | 1578.99 | 124.00173 | 83.33334    | 180772.58 |
| 8/16/2013 11:01 | 81.03298 | 124.56597 | 1579.86 | 1574.65 | 122.22222 | 94.61805    | 179108.8  |
| 8/16/2013 12:01 | 82.63889 | 126.5625  | 1589.41 | 1583.33 | 124.34896 | 105.03472   | 181929.97 |
| 8/16/2013 13:01 | 84.89583 | 122.82986 | 1572.92 | 1566.84 | 121.18056 | 110.24306   | 159288.2  |
| 8/16/2013 14:01 | 87.63021 | 124.65278 | 1583.33 | 1576.39 | 122.87327 | 111.97916   | 174623.84 |
| 8/16/2013 15:01 | 89.84375 | 124.82639 | 1585.94 | 1579.86 | 122.48264 | 129.34027   | 174985.53 |
| 8/16/2013 16:01 | 91.44965 | 124.30556 | 1580.73 | 1574.65 | 122.69965 | 125         | 165581.59 |
| 8/16/2013 17:01 | 93.40278 | 124.52258 | 1579.86 | 1574.65 | 122.39583 | 126.73611   | 168981.48 |
| 8/16/2013 18:01 | 96.13715 | 125.91145 | 1598.09 | 1592.01 | 123.87153 | 155.38194   | 186342.59 |
| 8/16/2013 19:01 | 92.1875  | 122.43924 | 1581.6  | 1575.52 | 120.96354 | 144.96527   | 176287.63 |
| 8/16/2013 20:01 | 88.93229 | 124.56597 | 1585.07 | 1580.73 | 122.91666 | 139.75694   | 176576.97 |
| 8/16/2013 21:01 | 85.8941  | 121.35417 | 1575.52 | 1571.18 | 119.66146 | 127.60417   | 173321.75 |
| 8/16/2013 22:01 | 83.42014 | 121.26736 | 1570.31 | 1564.24 | 119.18403 | 97.22222    | 176938.66 |
| 8/16/2013 23:01 | 82.24827 | 118.35938 | 1551.22 | 1545.14 | 116.62326 | 53.81945    | 176215.28 |
| 8/17/2013 0:01  | 80.25174 | 116.71007 | 1532.99 | 1526.91 | 114.32292 | 1.73611     | 180121.53 |
| 8/17/2013 1:01  | 77.03992 | 117.79514 | 1527.78 | 1522.57 | 115.06077 | 0           | 171730.33 |
| 8/17/2013 2:01  | 75.34722 | 115.84202 | 1526.91 | 1522.57 | 113.93229 | 0           | 175708.91 |
| 8/17/2013 3:01  | 74.00173 | 115.88541 | 1520.83 | 1516.49 | 113.36805 | 0           | 172887.73 |
| 8/17/2013 4:01  | 72.13542 | 116.36285 | 1524.31 | 1518.23 | 114.1927  | 0           | 171513.3  |
| 8/17/2013 5:01  | 71.26736 | 117.66493 | 1526.91 | 1522.57 | 115.53819 | 0           | 165364.58 |
| 8/17/2013 6:01  | 69.48785 | 118.92361 | 1541.67 | 1535.59 | 117.1441  | 0           | 183159.72 |
| 8/17/2013 7:01  | 69.27084 | 118.7934  | 1544.27 | 1539.93 | 116.84028 | 0.868055582 | 187427.66 |
| 8/17/2013 8:01  | 70.3125  | 118.7934  | 1539.93 | 1533.85 | 116.62326 | 0.868055582 | 183449.08 |
| 8/17/2013 9:01  | 72.22222 | 119.74827 | 1544.27 | 1537.33 | 117.40452 | 1.73611     | 182364    |
| 8/17/2013 10:01 | 75.47743 | 122.39583 | 1561.63 | 1554.69 | 120.3993  | 12.15278    | 183883.09 |
| 8/17/2013 11:01 | 79.16667 | 125.65104 | 1578.99 | 1572.05 | 123.4375  | 38.19444    | 181351.28 |
| 8/17/2013 12:01 | 82.6823  | 124.43577 | 1589.41 | 1583.33 | 123.3507  | 83.33334    | 180266.2  |
| 8/17/2013 13:01 | 86.54514 | 125       | 1590.28 | 1585.07 | 123.4375  | 101.5625    | 180917.25 |
| 8/17/2013 14:01 | 89.80035 | 123.04688 | 1587.67 | 1583.33 | 123.13368 | 107.63889   | 169777.2  |
| 8/17/2013 15:01 | 91.97049 | 126.5191  | 1581.6  | 1576.39 | 125.21702 | 107.63889   | 173972.8  |
| 8/17/2013 16:01 | 93.14236 | 125.82465 | 1589.41 | 1583.33 | 124.00173 | 122.39584   | 174262.16 |
| 8/17/2013 17:01 | 94.40105 | 124.73958 | 1584.2  | 1579.86 | 122.91666 | 127.60417   | 173394.09 |
| 8/17/2013 18:01 | 97.04861 | 124.9566  | 1585.07 | 1580.73 | 123.74132 | 129.34027   | 176938.66 |
| 8/17/2013 19:01 | 93.53298 | 124.13194 | 1580.73 | 1576.39 | 122.78646 | 118.92361   | 180049.2  |
| 8/17/2013 20:01 | 90.5382  | 123.69792 | 1583.33 | 1577.26 | 122.35243 | 122.39584   | 176649.3  |
| 8/17/2013 21:01 | 88.19445 | 125.91145 | 1593.75 | 1587.67 | 123.74132 | 129.34027   | 191261.58 |
| 8/17/2013 22:01 | 87.28299 | 123.78472 | 1611.98 | 1605.03 | 123.09028 | 178.81944   | 198133.67 |
| 8/17/2013 23:01 | 83.94097 | 123.00347 | 1603.3  | 1597.22 | 121.35417 | 184.02779   | 195963.55 |
| 8/18/2013 0:01  | 81.68403 | 123.26389 | 1611.11 | 1602.43 | 122.04861 | 170.13889   | 209201.39 |
| 8/18/2013 1:01  | 79.86111 | 126.04167 | 1626.74 | 1619.79 | 124.43577 | 200.52083   | 210648.16 |
| 8/18/2013 2:01  | 78.51563 | 121.09375 | 1618.92 | 1610.24 | 119.96528 | 212.6736    | 211950.23 |
| 8/18/2013 3:01  | 77.43056 | 118.7934  | 1594.62 | 1588.54 | 117.40452 | 162.32639   | 201822.92 |
| 8/18/2013 4:01  | 75.56424 | 117.66493 | 1585.94 | 1579.86 | 115.97222 | 117.1875    | 205439.83 |
| 8/18/2013 5:01  | 73.74132 | 116.75347 | 1577.26 | 1571.18 | 115.32118 | 79.86111    | 202690.97 |
| 8/18/2013 6:01  | 71.9184  | 118.09896 | 1572.05 | 1567.71 | 116.27604 | 47.74306    | 200014.47 |
| 8/18/2013 7:01  | 69.92188 | 119.14063 | 1574.65 | 1570.31 | 117.1441  | 43.40278    | 200159.14 |
| 8/18/2013 8:01  | 70.3125  | 119.35764 | 1571.18 | 1565.97 | 117.40452 | 33.85417    | 194661.45 |
| 8/18/2013 9:01  | 72.96007 | 122.35243 | 1576.39 | 1572.05 | 119.87847 | 39.93056    | 191116.91 |
| 8/18/2013 10:01 | 76.38889 | 126.73611 | 1606.77 | 1600.69 | 125.0868  | 85.9375     | 196035.88 |
| 8/18/2013 11:01 | 80.51215 | 125.65104 | 1611.98 | 1606.77 | 124.21875 | 133.68056   | 200086.8  |
| 8/18/2013 12:01 | 84.80903 | 116.57986 | 1555.56 | 1558.16 | 121.26736 | 138.88889   | 40509.26  |
| 8/18/2013 13:01 | 89.88715 | 124.00173 | 1578.99 | 1574.65 | 123.52431 | 74.65278    | 167390.05 |
| 8/18/2013 14:01 | 86.24132 | 125.95486 | 1587.67 | 1583.33 | 125       | 105.03472   | 160156.25 |
| 8/18/2013 15:01 | 91.36285 | 124.52258 | 1583.33 | 1578.99 | 123.69792 | 118.05555   | 171223.95 |
| 8/18/2013 16:01 | 94.01041 | 123.95834 | 1579.86 | 1575.52 | 123.09028 | 123.26389   | 160879.63 |
| 8/18/2013 17:01 | 96.22396 | 126.08507 | 1583.33 | 1578.99 | 124.52258 | 111.97916   | 163773.16 |

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|-----------------|----------|-----------|---------|---------|-----------|-------------|-----------|
| 8/18/2013 18:01 | 99.00174 | 124.56597 | 1587.67 | 1583.33 | 123.3507  | 126.73611   | 170789.92 |
| 8/18/2013 19:01 | 96.31077 | 124.13194 | 1578.99 | 1574.65 | 122.43924 | 118.92361   | 165581.59 |
| 8/18/2013 20:01 | 92.2309  | 126.30209 | 1585.07 | 1580.73 | 124.30556 | 125         | 168185.77 |
| 8/18/2013 21:01 | 87.10938 | 121.09375 | 1558.16 | 1553.82 | 118.6632  | 97.22222    | 158130.78 |
| 8/18/2013 22:01 | 82.33508 | 120.05208 | 1548.61 | 1544.27 | 117.57813 | 43.40278    | 165219.91 |
| 8/18/2013 23:01 | 79.47048 | 119.14063 | 1546.88 | 1540.8  | 117.1441  | 21.70139    | 167751.73 |
| 8/19/2013 0:01  | 77.30035 | 117.92535 | 1537.33 | 1532.99 | 116.27604 | 0           | 168258.09 |
| 8/19/2013 1:01  | 75.08681 | 116.97048 | 1533.85 | 1529.51 | 114.62673 | 0           | 169921.88 |
| 8/19/2013 2:01  | 73.56771 | 117.44791 | 1523.44 | 1519.1  | 115.10416 | 0           | 166087.97 |
| 8/19/2013 3:01  | 72.13542 | 119.35764 | 1539.93 | 1532.99 | 117.2309  | 0           | 177951.39 |
| 8/19/2013 4:01  | 71.22396 | 119.31423 | 1546.01 | 1541.67 | 117.40452 | 0.868055582 | 180844.91 |
| 8/19/2013 5:01  | 70.61632 | 118.57639 | 1538.19 | 1532.12 | 116.53645 | 0           | 173032.41 |
| 8/19/2013 6:01  | 68.96702 | 117.49133 | 1538.19 | 1533.85 | 116.36285 | 0           | 170862.27 |
| 8/19/2013 7:01  | 68.01215 | 120.65972 | 1537.33 | 1531.25 | 118.01215 | 0           | 168258.09 |
| 8/19/2013 8:01  | 69.66145 | 118.27257 | 1531.25 | 1526.91 | 116.36285 | 0           | 166739    |
| 8/19/2013 9:01  | 74.21875 | 124.30556 | 1565.97 | 1561.63 | 122.35243 | 5.20833     | 181206.59 |
| 8/19/2013 10:01 | 78.73264 | 125.0868  | 1588.54 | 1583.33 | 123.65451 | 61.63194    | 185257.53 |
| 8/19/2013 11:01 | 84.20139 | 125.17361 | 1600.69 | 1596.35 | 123.87153 | 111.97916   | 189597.8  |
| 8/19/2013 12:01 | 88.54167 | 124.30556 | 1587.67 | 1581.6  | 123.04688 | 112.84723   | 178602.42 |
| 8/19/2013 13:01 | 92.0573  | 124.60938 | 1580.73 | 1576.39 | 123.30729 | 110.24306   | 162832.75 |
| 8/19/2013 14:01 | 94.66146 | 125.21702 | 1583.33 | 1578.99 | 123.87153 | 111.97916   | 159866.91 |
| 8/19/2013 15:01 | 96.00694 | 123.04688 | 1568.58 | 1564.24 | 122.00521 | 97.22222    | 147280.09 |
| 8/19/2013 16:01 | 96.44097 | 123.04688 | 1559.03 | 1555.56 | 121.70139 | 73.78472    | 133101.84 |
| 8/19/2013 17:01 | 96.44097 | 123.3507  | 1553.82 | 1551.22 | 121.96181 | 65.10416    | 145182.3  |
| 8/19/2013 18:01 | 96.09375 | 123.04688 | 1571.18 | 1566.84 | 121.74479 | 87.67361    | 159939.23 |
| 8/19/2013 19:01 | 93.31597 | 123.69792 | 1572.92 | 1568.58 | 122.22222 | 92.01389    | 159288.2  |
| 8/19/2013 20:01 | 89.84375 | 123.09028 | 1571.18 | 1566.84 | 121.57117 | 92.01389    | 157335.08 |
| 8/19/2013 21:01 | 86.19792 | 120.65972 | 1562.5  | 1558.16 | 119.18403 | 82.46528    | 158347.8  |
| 8/19/2013 22:01 | 83.72395 | 120.2691  | 1558.16 | 1553.82 | 118.35938 | 69.44444    | 165726.28 |
| 8/19/2013 23:01 | 81.1632  | 120.48611 | 1564.24 | 1559.9  | 118.96701 | 65.97222    | 168619.8  |
| 8/20/2013 0:01  | 78.29861 | 121.52778 | 1574.65 | 1567.71 | 119.66146 | 77.25694    | 182581.02 |
| 8/20/2013 1:01  | 76.64931 | 120.87673 | 1571.18 | 1564.24 | 118.7066  | 84.20139    | 178747.11 |
| 8/20/2013 2:01  | 75.39063 | 117.40452 | 1566.84 | 1559.9  | 116.79688 | 71.18056    | 181278.92 |
| 8/20/2013 3:01  | 74.04514 | 120.3125  | 1565.97 | 1559.9  | 118.14236 | 60.76389    | 179036.45 |
| 8/20/2013 4:01  | 73.3941  | 118.96701 | 1564.24 | 1559.9  | 117.05729 | 57.29167    | 177662.03 |
| 8/20/2013 5:01  | 72.52604 | 119.35764 | 1564.24 | 1559.9  | 117.79514 | 55.55556    | 174840.86 |
| 8/20/2013 6:01  | 71.48438 | 118.6632  | 1553.82 | 1546.88 | 116.75347 | 36.45833    | 170428.25 |
| 8/20/2013 7:01  | 71.13715 | 120.52952 | 1554.69 | 1550.35 | 118.44618 | 26.04167    | 165653.92 |
| 8/20/2013 8:01  | 71.26736 | 120.05208 | 1553.82 | 1549.48 | 118.27257 | 26.90972    | 157841.42 |
| 8/20/2013 9:01  | 74.17535 | 119.14063 | 1532.12 | 1529.51 | 116.75347 | 4.34028     | 141854.75 |
| 8/20/2013 10:01 | 77.73438 | 120.05208 | 1536.46 | 1532.12 | 117.92535 | 0           | 148003.47 |
| 8/20/2013 11:01 | 82.33508 | 123.4809  | 1554.69 | 1550.35 | 122.00521 | 9.54861     | 148075.8  |
| 8/20/2013 12:01 | 87.02258 | 124.8698  | 1563.37 | 1559.03 | 123.3507  | 33.85417    | 149016.2  |
| 8/20/2013 13:01 | 90.79861 | 124.00173 | 1570.31 | 1565.97 | 122.56944 | 59.89583    | 165075.23 |
| 8/20/2013 14:01 | 92.96875 | 123.5677  | 1575.52 | 1570.31 | 122.35243 | 85.9375     | 165726.28 |
| 8/20/2013 15:01 | 94.35764 | 123.00347 | 1575.52 | 1571.18 | 121.39757 | 105.03472   | 166377.33 |
| 8/20/2013 16:01 | 94.83507 | 124.78299 | 1578.99 | 1574.65 | 123.13368 | 105.03472   | 163556.13 |
| 8/20/2013 17:01 | 95.52951 | 123.4809  | 1572.05 | 1567.71 | 121.70139 | 101.5625    | 161313.66 |
| 8/20/2013 18:01 | 96.09375 | 123.78472 | 1575.52 | 1571.18 | 121.70139 | 109.375     | 168909.14 |
| 8/20/2013 19:01 | 92.0573  | 124.73958 | 1574.65 | 1570.31 | 122.65625 | 104.16667   | 161675.34 |
| 8/20/2013 20:01 | 88.41145 | 124.21875 | 1576.39 | 1572.05 | 121.96181 | 109.375     | 167968.75 |
| 8/20/2013 21:01 | 85.76389 | 123.26389 | 1580.73 | 1574.65 | 121.09375 | 113.71528   | 175708.91 |
| 8/20/2013 22:01 | 83.28993 | 122.61285 | 1576.39 | 1570.31 | 120.61632 | 105.90278   | 178096.08 |
| 8/20/2013 23:01 | 81.11979 | 120.61632 | 1561.63 | 1555.56 | 118.44618 | 86.80556    | 170355.91 |
| 8/21/2013 0:01  | 79.25347 | 119.14063 | 1555.56 | 1549.48 | 117.40452 | 60.76389    | 169704.86 |
| 8/21/2013 1:01  | 77.64758 | 116.31945 | 1540.8  | 1533.85 | 114.45313 | 19.09722    | 165364.58 |
| 8/21/2013 2:01  | 76.86632 | 117.27431 | 1525.17 | 1520.83 | 114.67014 | 0           | 163194.45 |
| 8/21/2013 3:01  | 75.08681 | 117.83855 | 1535.59 | 1531.25 | 115.75521 | 0           | 171223.95 |
| 8/21/2013 4:01  | 72.91666 | 118.14236 | 1535.59 | 1531.25 | 115.6684  | 0           | 176504.63 |
| 8/21/2013 5:01  | 71.18056 | 118.44618 | 1539.93 | 1532.99 | 116.57986 | 0           | 176070.59 |
| 8/21/2013 6:01  | 69.74827 | 119.96528 | 1546.01 | 1539.93 | 118.22916 | 3.47222     | 169994.22 |
| 8/21/2013 7:01  | 69.01041 | 119.14063 | 1538.19 | 1533.85 | 116.71007 | 3.47222     | 168185.77 |
| 8/21/2013 8:01  | 69.87847 | 119.31423 | 1536.46 | 1531.25 | 116.40625 | 1.73611     | 169343.17 |
| 8/21/2013 9:01  | 72.48264 | 118.57639 | 1529.51 | 1525.17 | 116.40625 | 0           | 162181.72 |
| 8/21/2013 10:01 | 76.6059  | 120.70313 | 1541.67 | 1537.33 | 118.48959 | 0.868055582 | 166522    |
| 8/21/2013 11:01 | 81.3802  | 123.87153 | 1554.69 | 1550.35 | 121.78819 | 7.8125      | 164641.2  |
| 8/21/2013 12:01 | 84.93924 | 124.00173 | 1557.29 | 1552.95 | 121.96181 | 20.83333    | 158420.14 |
| 8/21/2013 13:01 | 87.63021 | 124.08854 | 1558.16 | 1553.82 | 122.91666 | 31.25       | 153790.5  |
| 8/21/2013 14:01 | 89.62674 | 125.0434  | 1566.84 | 1562.5  | 123.69792 | 52.95139    | 156611.7  |
| 8/21/2013 15:01 | 90.92882 | 123.74132 | 1574.65 | 1570.31 | 123.22048 | 68.57639    | 159577.55 |
| 8/21/2013 16:01 | 91.18923 | 123.87153 | 1577.26 | 1572.92 | 123.26389 | 90.27778    | 158564.83 |
| 8/21/2013 17:01 | 92.31771 | 124.39236 | 1574.65 | 1570.31 | 122.91666 | 92.01389    | 160300.92 |

|                 |           |           |           |           |           |             |           |
|-----------------|-----------|-----------|-----------|-----------|-----------|-------------|-----------|
| 8/21/2013 18:01 | 94.14063  | 123.4375  | 1572.92   | 1568.58   | 121.78819 | 97.22222    | 163122.11 |
| 8/21/2013 19:01 | 91.01563  | 122.17883 | 1564.24   | 1559.9    | 120.3993  | 86.80556    | 158420.14 |
| 8/21/2013 20:01 | 87.10938  | 117.83855 | 1546.88   | 1542.53   | 116.31945 | 58.15973    | 159866.91 |
| 8/21/2013 21:01 | 83.72395  | 117.05729 | 1536.46   | 1532.12   | 115.53819 | 21.70139    | 158926.5  |
| 8/21/2013 22:01 | 81.33681  | 119.09722 | 1537.33   | 1532.99   | 116.57986 | 8.68056     | 167968.75 |
| 8/21/2013 23:01 | 78.81945  | 119.87847 | 1551.22   | 1546.01   | 118.48959 | 13.88889    | 171875    |
| 8/22/2013 0:01  | 77.64758  | 119.74827 | 1561.63   | 1554.69   | 117.79514 | 25.17361    | 182364    |
| 8/22/2013 1:01  | 77.12673  | 117.1441  | 1553.82   | 1549.48   | 116.10243 | 32.11806    | 167607.05 |
| 8/22/2013 2:01  | 75.13021  | 118.44618 | 1552.95   | 1546.88   | 117.2309  | 21.70139    | 176938.66 |
| 8/22/2013 3:01  | 73.35069  | 121.57117 | 1559.03   | 1554.69   | 119.87847 | 25.17361    | 170717.59 |
| 8/22/2013 4:01  | 71.70139  | 118.92361 | 1549.48   | 1542.53   | 117.05729 | 19.09722    | 163411.45 |
| 8/22/2013 5:01  | 70.18229  | 121.9184  | 1554.69   | 1548.61   | 118.96701 | 10.41667    | 171368.63 |
| 8/22/2013 6:01  | 68.57639  | 120.00868 | 1545.14   | 1540.8    | 118.14236 | 10.41667    | 163773.16 |
| 8/22/2013 7:01  | 67.49132  | 120.70313 | 1555.56   | 1551.22   | 118.57639 | 16.49306    | 172598.38 |
| 8/22/2013 8:01  | 69.44444  | 115.32118 | 1542.53   | 1538.19   | 114.23611 | 16.49306    | 149522.58 |
| 8/22/2013 9:01  | 72.35243  | 117.01389 | 1490.45   | 1486.11   | 108.11633 | 0           | 109375    |
| 8/22/2013 10:01 | 76.17188  | 119.44444 | 1535.59   | 1531.25   | 118.14236 | 0           | 172092.02 |
| 8/22/2013 11:01 | 80.72916  | 124.60938 | 1567.71   | 1563.37   | 123.00347 | 33.85417    | 167390.05 |
| 8/22/2013 12:01 | 84.28819  | 124.13194 | 1572.05   | 1565.97   | 122.69965 | 59.89583    | 165292.25 |
| 8/22/2013 13:01 | 86.54514  | 124.82639 | 1576.39   | 1572.05   | 123.65451 | 78.99306    | 163049.77 |
| 8/22/2013 14:01 | 89.27952  | 122.61285 | 1572.92   | 1566.84   | 121.18056 | 92.88194    | 164496.53 |
| 8/22/2013 15:01 | 90.06077  | 124.43577 | 1587.67   | 1583.33   | 122.65625 | 113.71528   | 175202.55 |
| 8/22/2013 16:01 | 90.01736  | 123.30729 | 1587.67   | 1580.73   | 122.17883 | 126.73611   | 178747.11 |
| 8/22/2013 17:01 | 90.36459  | 125.0434  | 1600.69   | 1594.62   | 123.30729 | 159.72223   | 183666.09 |
| 8/22/2013 18:01 | 92.0573   | 125       | 1602.43   | 1598.09   | 123.04688 | 170.13889   | 184100.13 |
| 8/22/2013 19:01 | 89.36633  | 121.35417 | 1579.86   | 1572.92   | 119.53125 | 149.30556   | 174985.53 |
| 8/22/2013 20:01 | 86.63194  | 123.4809  | 1580.73   | 1576.39   | 121.48438 | 130.20833   | 170355.91 |
| 8/22/2013 21:01 | 83.50695  | 119.53125 | 1553.82   | 1549.48   | 117.57813 | 91.14584    | 151909.72 |
| 8/22/2013 22:01 | 81.55382  | 120.74653 | 1559.03   | 1552.95   | 118.7066  | 66.84028    | 164713.55 |
| 8/22/2013 23:01 | 79.42709  | 121.05035 | 1563.37   | 1559.03   | 119.18403 | 58.15973    | 179108.8  |
| 8/23/2013 0:01  | 78.2118   | 122.43924 | 1572.92   | 1566.84   | 120.22569 | 81.59722    | 179108.8  |
| 8/23/2013 1:01  | 77.56077  | 117.62153 | 1545.14   | 1540.8    | 115.53819 | 47.74306    | 162760.42 |
| 8/23/2013 2:01  | 75.69444  | 117.27431 | 1536.46   | 1532.12   | 115.27778 | 10.41667    | 167028.36 |
| 8/23/2013 3:01  | 74.21875  | 118.35938 | 1539.93   | 1535.59   | 116.62326 | 4.34028     | 166377.33 |
| 8/23/2013 4:01  | 73.65452  | 118.7066  | 1536.46   | 1532.12   | 116.79688 | 1.73611     | 160156.25 |
| 8/23/2013 5:01  | 73.22048  | 119.96528 | 1550.35   | 1544.27   | 118.57639 | 5.20833     | 167534.72 |
| 8/23/2013 6:01  | 71.875    | 121.18056 | 1554.69   | 1550.35   | 119.61806 | 9.54861     | 167607.05 |
| 8/23/2013 7:01  | 70.83333  | 120.00868 | 1551.22   | 1546.88   | 118.57639 | 12.15278    | 164568.88 |
| 8/23/2013 8:01  | 72.74306  | 119.96528 | 1542.53   | 1538.19   | 117.57813 | 6.07639     | 160590.28 |
| 8/23/2013 9:01  | 75.73785  | 120.48611 | 1535.59   | 1531.25   | 117.70833 | 0           | 163194.45 |
| 8/23/2013 10:01 | 78.94965  | 120.61632 | 1539.93   | 1535.59   | 118.44618 | 0.868055582 | 157769.09 |
| 8/23/2013 11:01 | 82.20486  | 120.3125  | 1538.19   | 1533.85   | 118.48959 | 3.47222     | 150462.97 |
| 8/23/2013 12:01 | 85.46007  | 123.5677  | 1550.35   | 1546.01   | 121.39757 | 5.20833     | 154875.58 |
| 8/23/2013 13:01 | 88.32465  | 123.78472 | 1563.37   | 1559.03   | 122.69965 | 35.59028    | 158564.83 |
| 8/23/2013 14:01 | 90.27778  | 123.00347 | 1562.5    | 1558.16   | 121.09375 | 52.95139    | 159432.88 |
| 8/23/2013 15:01 | 90.71181  | 125.17361 | 1571.18   | 1567.71   | 123.69792 | 70.3125     | 162181.72 |
| 8/23/2013 16:01 | 86.58854  | 86.54514  | 947.91663 | 950.52087 | 85.9809   | 0           | 506.36572 |
| 8/23/2013 17:01 | 84.20139  | 78.64584  | 1922.74   | 1937.5    | 82.8993   | 0           | 506.36572 |
| 8/23/2013 18:01 | 75.47743  | 69.70486  | 1593.75   | 1650.17   | 75.26041  | 0           | 506.36572 |
| 8/23/2013 19:01 | 73.87153  | 71.65798  | 1328.13   | 1355.9    | 73.52431  | 0           | 173683.45 |
| 8/23/2013 20:01 | 126.82291 | 65.40799  | 1431.42   | 1424.48   | 118.53298 | 0           | 165292.25 |
| 8/23/2013 21:01 | 124.00173 | 69.53125  | 1505.21   | 1499.13   | 121.39757 | 0           | 168692.13 |
| 8/23/2013 22:01 | 122.61285 | 71.61459  | 1546.01   | 1539.93   | 121.70139 | 3.47222     | 192346.64 |
| 8/23/2013 23:01 | 124.08854 | 72.13542  | 1554.69   | 1550.35   | 122.48264 | 18.22917    | 186270.25 |
| 8/24/2013 0:01  | 123.95834 | 71.57118  | 1559.03   | 1552.95   | 122.22222 | 35.59028    | 186776.63 |
| 8/24/2013 1:01  | 123.95834 | 71.13715  | 1564.24   | 1558.16   | 122.22222 | 59.89583    | 175925.92 |
| 8/24/2013 2:01  | 123.74132 | 70.3125   | 1566.84   | 1562.5    | 122.61285 | 74.65278    | 173972.8  |
| 8/24/2013 3:01  | 124.34896 | 69.53125  | 1574.65   | 1570.31   | 122.78646 | 87.67361    | 184389.47 |
| 8/24/2013 4:01  | 124.21875 | 68.6198   | 1580.73   | 1574.65   | 123.09028 | 103.29861   | 183810.77 |
| 8/24/2013 5:01  | 125.17361 | 68.66319  | 1585.94   | 1580.73   | 123.65451 | 125         | 188151.05 |
| 8/24/2013 6:01  | 122.87327 | 68.88021  | 1590.28   | 1584.2    | 121.57117 | 138.02083   | 195963.55 |
| 8/24/2013 7:01  | 124.78299 | 68.53298  | 1584.2    | 1578.99   | 122.43924 | 135.41667   | 194299.77 |
| 8/24/2013 8:01  | 123.30729 | 70.96355  | 1590.28   | 1584.2    | 121.52778 | 146.70139   | 197627.33 |
| 8/24/2013 9:01  | 125.26041 | 75.82465  | 1588.54   | 1583.33   | 122.69965 | 143.22917   | 190031.83 |
| 8/24/2013 10:01 | 124.00173 | 79.90452  | 1585.94   | 1579.86   | 122.26563 | 138.88889   | 183883.09 |
| 8/24/2013 11:01 | 123.91492 | 81.77084  | 1587.67   | 1581.6    | 121.8316  | 139.75694   | 189453.13 |
| 8/24/2013 12:01 | 125       | 84.46181  | 1593.75   | 1587.67   | 123.74132 | 148.4375    | 188440.39 |
| 8/24/2013 13:01 | 123.3507  | 87.10938  | 1575.52   | 1572.92   | 121.8316  | 131.94444   | 165364.58 |
| 8/24/2013 14:01 | 123.91492 | 87.93403  | 1568.58   | 1564.24   | 122.13541 | 110.24306   | 163266.78 |
| 8/24/2013 15:01 | 124.9566  | 86.02431  | 1572.05   | 1567.71   | 123.3507  | 101.5625    | 170066.55 |
| 8/24/2013 16:01 | 123.00347 | 85.50347  | 1566.84   | 1562.5    | 121.39757 | 97.22222    | 164858.22 |
| 8/24/2013 17:01 | 124.65278 | 85.9809   | 1570.31   | 1565.97   | 123.00347 | 96.35416    | 163411.45 |

|                 |           |          |         |         |           |           |           |
|-----------------|-----------|----------|---------|---------|-----------|-----------|-----------|
| 8/24/2013 18:01 | 124.00173 | 82.29166 | 1548.61 | 1544.27 | 121.35417 | 65.10416  | 158058.45 |
| 8/24/2013 19:01 | 123.5677  | 79.6875  | 1557.29 | 1552.95 | 122.26563 | 59.89583  | 158564.83 |
| 8/24/2013 20:01 | 123.91492 | 79.38367 | 1553.82 | 1549.48 | 122.00521 | 58.15973  | 151837.38 |
| 8/24/2013 21:01 | 123.69792 | 78.64584 | 1557.29 | 1552.95 | 122.91666 | 57.29167  | 152199.08 |
| 8/24/2013 22:01 | 124.13194 | 77.47396 | 1555.56 | 1551.22 | 122.48264 | 58.15973  | 152271.41 |
| 8/24/2013 23:01 | 125       | 75.39063 | 1563.37 | 1559.03 | 123.4375  | 70.3125   | 158854.17 |
| 8/25/2013 0:01  | 122.87327 | 74.21875 | 1559.9  | 1555.56 | 121.35417 | 78.125    | 157118.05 |
| 8/25/2013 1:01  | 125.0868  | 73.17708 | 1567.71 | 1563.37 | 123.69792 | 81.59722  | 160590.28 |
| 8/25/2013 2:01  | 124.52258 | 72.22222 | 1565.97 | 1561.63 | 123.09028 | 84.20139  | 159577.55 |
| 8/25/2013 3:01  | 124.8698  | 71.26736 | 1579.86 | 1574.65 | 123.4809  | 109.375   | 173394.09 |
| 8/25/2013 4:01  | 125.69445 | 70.96355 | 1587.67 | 1580.73 | 124.30556 | 131.07639 | 172960.08 |
| 8/25/2013 5:01  | 124.17535 | 70.2691  | 1584.2  | 1579.86 | 122.87327 | 135.41667 | 173032.41 |
| 8/25/2013 6:01  | 122.26563 | 69.09722 | 1558.16 | 1553.82 | 123.30729 | 123.26389 | 112774.88 |
| 8/25/2013 7:01  | 125.52084 | 68.6198  | 1600.69 | 1593.75 | 124.52258 | 133.68056 | 192853    |
| 8/25/2013 8:01  | 124.60938 | 70.2691  | 1590.28 | 1584.2  | 122.87327 | 152.77777 | 176576.97 |
| 8/25/2013 9:01  | 123.78472 | 75.26041 | 1579.86 | 1575.52 | 122.04861 | 134.54861 | 167968.75 |
| 8/25/2013 10:01 | 122.87327 | 80.46875 | 1575.52 | 1571.18 | 121.57117 | 121.52777 | 165943.28 |
| 8/25/2013 11:01 | 124.21875 | 82.6823  | 1576.39 | 1572.05 | 121.96181 | 112.84723 | 165581.59 |
| 8/25/2013 12:01 | 123.91492 | 85.15625 | 1578.99 | 1574.65 | 122.04861 | 114.58334 | 167607.05 |
| 8/25/2013 13:01 | 121.96181 | 87.93403 | 1577.26 | 1572.92 | 122.17883 | 118.05555 | 159866.91 |
| 8/25/2013 14:01 | 124.30556 | 88.58507 | 1578.99 | 1574.65 | 123.04688 | 118.92361 | 167534.72 |
| 8/25/2013 15:01 | 123.00347 | 88.10764 | 1581.6  | 1577.26 | 122.26563 | 125       | 168113.42 |
| 8/25/2013 16:01 | 123.04688 | 88.58507 | 1581.6  | 1577.26 | 122.65625 | 125       | 168330.45 |
| 8/25/2013 17:01 | 123.78472 | 89.36633 | 1587.67 | 1583.33 | 122.65625 | 135.41667 | 172092.02 |
| 8/25/2013 18:01 | 124.52258 | 88.71528 | 1585.07 | 1580.73 | 123.22048 | 138.02083 | 175130.2  |
| 8/25/2013 19:01 | 124.65278 | 87.19618 | 1587.67 | 1581.6  | 123.22048 | 142.36111 | 174262.16 |
| 8/25/2013 20:01 | 123.87153 | 84.93924 | 1587.67 | 1581.6  | 122.69965 | 142.36111 | 177951.39 |
| 8/25/2013 21:01 | 124.39236 | 82.50868 | 1590.28 | 1585.07 | 123.09028 | 148.4375  | 174985.53 |
| 8/25/2013 22:01 | 124.78299 | 80.07813 | 1592.01 | 1587.67 | 123.26389 | 152.77777 | 177734.38 |
| 8/25/2013 23:01 | 124.52258 | 78.125   | 1600.69 | 1593.75 | 122.69965 | 159.72223 | 193431.72 |
| 8/26/2013 0:01  | 123.91492 | 76.34548 | 1605.03 | 1598.09 | 122.61285 | 177.08333 | 198350.7  |
| 8/26/2013 1:01  | 124.43577 | 74.86979 | 1609.38 | 1601.56 | 123.22048 | 187.5     | 201967.59 |
| 8/26/2013 2:01  | 123.30729 | 73.52431 | 1616.32 | 1609.38 | 122.04861 | 198.78473 | 212456.59 |
| 8/26/2013 3:01  | 123.65451 | 72.13542 | 1611.11 | 1602.43 | 122.78646 | 165.79861 | 212818.28 |
| 8/26/2013 4:01  | 126.77952 | 71.05035 | 1626.74 | 1619.79 | 125.60764 | 207.46527 | 209056.72 |
| 8/26/2013 5:01  | 125.21702 | 69.83507 | 1623.26 | 1616.32 | 124.00173 | 220.48611 | 205150.47 |
| 8/26/2013 6:01  | 126.08507 | 69.01041 | 1624.13 | 1618.06 | 124.56597 | 216.14583 | 208333.33 |
| 8/26/2013 7:01  | 126.6059  | 68.53298 | 1626.74 | 1619.79 | 125.30382 | 224.82639 | 205367.47 |
| 8/26/2013 8:01  | 123.95834 | 70.09549 | 1618.92 | 1611.98 | 122.48264 | 221.35417 | 203703.7  |
| 8/26/2013 9:01  | 124.9566  | 74.86979 | 1614.58 | 1607.64 | 122.87327 | 199.65277 | 200810.17 |
| 8/26/2013 10:01 | 124.8698  | 79.42709 | 1613.72 | 1607.64 | 122.78646 | 190.97223 | 199218.75 |
| 8/26/2013 11:01 | 124.8698  | 81.1632  | 1611.98 | 1605.03 | 123.09028 | 186.63194 | 195746.53 |
| 8/26/2013 12:01 | 124.82639 | 82.8993  | 1618.06 | 1611.11 | 123.4809  | 191.84029 | 198640.05 |
| 8/26/2013 13:01 | 124.34896 | 84.93924 | 1611.11 | 1605.03 | 123.26389 | 188.36806 | 195312.5  |
| 8/26/2013 14:01 | 124.52258 | 85.67709 | 1613.72 | 1607.64 | 123.13368 | 197.04861 | 196903.92 |
| 8/26/2013 15:01 | 123.3507  | 87.02258 | 1605.9  | 1601.56 | 122.13541 | 190.97223 | 192853    |
| 8/26/2013 16:01 | 126.73611 | 87.5434  | 1601.56 | 1597.22 | 124.21875 | 179.6875  | 192057.3  |
| 8/26/2013 17:01 | 122.26563 | 87.5434  | 1590.28 | 1585.94 | 120.1823  | 143.22917 | 166739    |
| 8/26/2013 18:01 | 123.4375  | 87.10938 | 1587.67 | 1583.33 | 122.61285 | 131.94444 | 174117.47 |
| 8/26/2013 19:01 | 124.73958 | 86.24132 | 1584.2  | 1579.86 | 123.00347 | 130.20833 | 176793.98 |
| 8/26/2013 20:01 | 124.65278 | 83.85417 | 1590.28 | 1585.94 | 123.65451 | 135.41667 | 179325.8  |
| 8/26/2013 21:01 | 124.21875 | 81.46701 | 1590.28 | 1585.94 | 122.56944 | 136.28473 | 183666.09 |
| 8/26/2013 22:01 | 124.82639 | 79.42709 | 1589.41 | 1585.07 | 123.3507  | 127.60417 | 183666.09 |
| 8/26/2013 23:01 | 124.34896 | 77.47396 | 1594.62 | 1589.41 | 122.48264 | 135.41667 | 188585.08 |
| 8/27/2013 0:01  | 125.52084 | 75.39063 | 1598.96 | 1593.75 | 123.95834 | 144.09721 | 183521.41 |
| 8/27/2013 1:01  | 125.47743 | 73.65452 | 1602.43 | 1596.35 | 124.21875 | 152.77777 | 186559.61 |
| 8/27/2013 2:01  | 125.0868  | 72.0052  | 1597.22 | 1592.01 | 123.4375  | 151.90973 | 180772.58 |
| 8/27/2013 3:01  | 123.26389 | 70.3125  | 1594.62 | 1590.28 | 121.78819 | 149.30556 | 185474.53 |
| 8/27/2013 4:01  | 126.12847 | 69.48785 | 1598.09 | 1593.75 | 124.56597 | 148.4375  | 179181.13 |
| 8/27/2013 5:01  | 125.73785 | 68.66319 | 1592.88 | 1588.54 | 123.69792 | 144.96527 | 179470.48 |
| 8/27/2013 6:01  | 125.17361 | 67.79514 | 1598.09 | 1592.01 | 123.95834 | 148.4375  | 179325.8  |
| 8/27/2013 7:01  | 124.9566  | 67.36111 | 1596.35 | 1592.01 | 123.78472 | 144.09721 | 184389.47 |
| 8/27/2013 8:01  | 126.82291 | 69.22743 | 1596.35 | 1589.41 | 124.73958 | 140.625   | 178674.77 |
| 8/27/2013 9:01  | 124.30556 | 73.74132 | 1590.28 | 1584.2  | 122.48264 | 134.54861 | 180049.2  |
| 8/27/2013 10:01 | 123.30729 | 78.2118  | 1588.54 | 1583.33 | 122.26563 | 123.26389 | 179759.84 |
| 8/27/2013 11:01 | 125.30382 | 79.7309  | 1592.01 | 1587.67 | 124.56597 | 123.26389 | 184461.8  |
| 8/27/2013 12:01 | 125.43403 | 81.2066  | 1592.88 | 1589.41 | 124.13194 | 133.68056 | 175781.25 |
| 8/27/2013 13:01 | 126.17188 | 83.20313 | 1592.01 | 1587.67 | 124.8698  | 126.73611 | 175419.55 |
| 8/27/2013 14:01 | 124.30556 | 85.24305 | 1589.41 | 1585.07 | 123.04688 | 125.86806 | 177734.38 |
| 8/27/2013 15:01 | 124.39236 | 85.28646 | 1589.41 | 1585.07 | 123.26389 | 129.34027 | 179325.8  |
| 8/27/2013 16:01 | 124.60938 | 85.8941  | 1589.41 | 1585.07 | 123.78472 | 125       | 175202.55 |
| 8/27/2013 17:01 | 123.69792 | 85.59028 | 1584.2  | 1579.86 | 122.43924 | 117.1875  | 177011    |

|                 |           |          |         |         |           |           |           |
|-----------------|-----------|----------|---------|---------|-----------|-----------|-----------|
| 8/27/2013 18:01 | 124.43577 | 85.24305 | 1585.94 | 1581.6  | 122.91666 | 131.07639 | 169415.5  |
| 8/27/2013 19:01 | 124.65278 | 84.72222 | 1594.62 | 1588.54 | 123.26389 | 139.75694 | 181495.95 |
| 8/27/2013 20:01 | 123.95834 | 82.6823  | 1605.03 | 1598.96 | 122.82986 | 155.38194 | 194661.45 |
| 8/27/2013 21:01 | 125.65104 | 80.16493 | 1609.38 | 1602.43 | 124.13194 | 161.45833 | 195384.84 |
| 8/27/2013 22:01 | 123.69792 | 78.64584 | 1607.64 | 1600.69 | 121.9184  | 164.93056 | 205729.17 |
| 8/27/2013 23:01 | 124.08854 | 77.34375 | 1605.9  | 1598.96 | 122.04861 | 156.25    | 201605.91 |
| 8/28/2013 0:01  | 125.21702 | 75.60764 | 1610.24 | 1605.03 | 122.87327 | 165.79861 | 201967.59 |
| 8/28/2013 1:01  | 125.60764 | 73.95834 | 1618.06 | 1611.11 | 123.78472 | 174.47917 | 202835.66 |
| 8/28/2013 2:01  | 124.82639 | 72.43924 | 1616.32 | 1609.38 | 122.82986 | 173.61111 | 202690.97 |
| 8/28/2013 3:01  | 123.95834 | 71.13715 | 1609.38 | 1603.3  | 122.43924 | 169.27083 | 198206.02 |
| 8/28/2013 4:01  | 125.43403 | 69.96528 | 1619.79 | 1613.72 | 124.39236 | 183.15973 | 202256.95 |
| 8/28/2013 5:01  | 126.73611 | 68.96702 | 1622.4  | 1615.45 | 124.9566  | 191.84029 | 195674.2  |
| 8/28/2013 6:01  | 124.73958 | 68.09896 | 1614.58 | 1610.24 | 123.22048 | 190.97223 | 194733.8  |
| 8/28/2013 7:01  | 125.73785 | 67.2309  | 1616.32 | 1610.24 | 124.17535 | 190.10416 | 190972.22 |
| 8/28/2013 8:01  | 125.65104 | 68.14236 | 1607.64 | 1602.43 | 123.4809  | 169.27083 | 194372.11 |
| 8/28/2013 9:01  | 124.52258 | 71.35416 | 1603.3  | 1597.22 | 122.13541 | 160.59029 | 194950.8  |
| 8/28/2013 10:01 | 125       | 75.34722 | 1603.3  | 1598.96 | 122.61285 | 153.64583 | 190031.83 |
| 8/28/2013 11:01 | 123.87153 | 77.21354 | 1600.69 | 1596.35 | 122.48264 | 144.96527 | 190248.84 |
| 8/28/2013 12:01 | 124.21875 | 79.38367 | 1600.69 | 1594.62 | 122.26563 | 140.625   | 185980.91 |
| 8/28/2013 13:01 | 123.78472 | 81.85764 | 1600.69 | 1594.62 | 122.35243 | 140.625   | 183449.08 |
| 8/28/2013 14:01 | 124.52258 | 85.15625 | 1592.01 | 1585.07 | 122.69965 | 117.1875  | 177662.03 |
| 8/28/2013 15:01 | 123.3507  | 86.58854 | 1588.54 | 1584.2  | 121.70139 | 114.58334 | 174696.17 |
| 8/28/2013 16:01 | 123.3507  | 87.19618 | 1590.28 | 1584.2  | 121.57117 | 114.58334 | 172815.39 |
| 8/28/2013 17:01 | 124.08854 | 86.45834 | 1593.75 | 1587.67 | 122.26563 | 113.71528 | 177589.7  |
| 8/28/2013 18:01 | 124.73958 | 85.76389 | 1590.28 | 1585.94 | 123.13368 | 113.71528 | 174262.16 |
| 8/28/2013 19:01 | 124.13194 | 85.11285 | 1592.01 | 1587.67 | 122.56944 | 113.71528 | 176287.63 |
| 8/28/2013 20:01 | 125.21702 | 83.81076 | 1593.75 | 1587.67 | 124.00173 | 114.58334 | 176504.63 |
| 8/28/2013 21:01 | 124.13194 | 82.03125 | 1598.09 | 1592.01 | 122.65625 | 126.73611 | 181568.28 |
| 8/28/2013 22:01 | 123.78472 | 80.55555 | 1588.54 | 1584.2  | 122.04861 | 118.92361 | 177372.67 |
| 8/28/2013 23:01 | 124.30556 | 79.03645 | 1587.67 | 1581.6  | 122.48264 | 105.90278 | 174840.86 |
| 8/29/2013 0:01  | 124.13194 | 77.21354 | 1587.67 | 1581.6  | 122.17883 | 105.90278 | 177517.36 |
| 8/29/2013 1:01  | 125.73785 | 75.30383 | 1592.01 | 1585.07 | 124.13194 | 109.375   | 175853.59 |
| 8/29/2013 2:01  | 125.43403 | 73.4375  | 1593.75 | 1589.41 | 124.43577 | 118.05555 | 175781.25 |
| 8/29/2013 3:01  | 125.17361 | 71.875   | 1593.75 | 1587.67 | 123.95834 | 122.39584 | 176504.63 |
| 8/29/2013 4:01  | 125.82465 | 70.57291 | 1596.35 | 1592.01 | 124.39236 | 126.73611 | 176070.59 |
| 8/29/2013 5:01  | 124.30556 | 69.61806 | 1594.62 | 1588.54 | 122.91666 | 129.34027 | 180483.22 |
| 8/29/2013 6:01  | 125.21702 | 69.01041 | 1597.22 | 1592.88 | 123.5677  | 138.02083 | 177300.34 |
| 8/29/2013 7:01  | 125.52084 | 68.53298 | 1592.88 | 1588.54 | 123.26389 | 136.28473 | 179470.48 |
| 8/29/2013 8:01  | 126.04167 | 71.00694 | 1583.33 | 1578.99 | 123.04688 | 117.1875  | 174840.86 |
| 8/29/2013 9:01  | 124.17535 | 75.34722 | 1579.86 | 1575.52 | 121.96181 | 97.22222  | 175130.2  |
| 8/29/2013 10:01 | 123.4375  | 80.51215 | 1581.6  | 1577.26 | 121.78819 | 95.48611  | 175202.55 |
| 8/29/2013 11:01 | 123.3507  | 83.42014 | 1578.99 | 1575.52 | 122.04861 | 92.88194  | 161675.34 |
| 8/29/2013 12:01 | 123.00347 | 86.32813 | 1580.73 | 1576.39 | 122.87327 | 88.54166  | 156250    |
| 8/29/2013 13:01 | 124.08854 | 89.23611 | 1546.88 | 1545.14 | 122.87327 | 40.79861  | 108868.63 |
| 8/29/2013 14:01 | 123.04688 | 91.23264 | 1546.01 | 1544.27 | 122.65625 | 14.75694  | 122395.84 |
| 8/29/2013 15:01 | 122.35243 | 92.2309  | 1559.9  | 1557.29 | 121.09375 | 16.49306  | 153645.83 |
| 8/29/2013 16:01 | 120.48611 | 92.44791 | 1559.9  | 1555.56 | 120.96354 | 55.55556  | 153718.17 |
| 8/29/2013 17:01 | 124.13194 | 91.84028 | 1570.31 | 1564.24 | 123.09028 | 59.89583  | 166811.34 |
| 8/29/2013 18:01 | 124.8698  | 91.66666 | 1568.58 | 1564.24 | 123.4809  | 51.21528  | 165075.23 |
| 8/29/2013 19:01 | 122.48264 | 90.97222 | 1562.5  | 1558.16 | 121.18056 | 69.44444  | 171368.63 |
| 8/29/2013 20:01 | 125       | 88.84548 | 1572.05 | 1567.71 | 123.95834 | 65.97222  | 171368.63 |
| 8/29/2013 21:01 | 125.21702 | 86.24132 | 1576.39 | 1572.05 | 123.91492 | 77.25694  | 171875    |
| 8/29/2013 22:01 | 123.78472 | 83.63715 | 1577.26 | 1571.18 | 122.48264 | 78.125    | 170283.58 |
| 8/29/2013 23:01 | 123.91492 | 81.42361 | 1583.33 | 1578.99 | 122.43924 | 83.33334  | 164207.17 |
| 8/30/2013 0:01  | 124.21875 | 78.60243 | 1579.86 | 1575.52 | 122.48264 | 90.27778  | 172453.7  |
| 8/30/2013 1:01  | 124.08854 | 76.99653 | 1581.6  | 1577.26 | 122.13541 | 96.35416  | 175564.23 |
| 8/30/2013 2:01  | 124.78299 | 75.39063 | 1589.41 | 1583.33 | 123.22048 | 105.03472 | 180627.89 |
| 8/30/2013 3:01  | 125.0868  | 74.26215 | 1585.07 | 1578.99 | 123.3507  | 101.5625  | 176070.59 |
| 8/30/2013 4:01  | 123.87153 | 72.91666 | 1584.2  | 1579.86 | 122.04861 | 104.16667 | 173032.41 |
| 8/30/2013 5:01  | 124.8698  | 71.35416 | 1592.01 | 1585.94 | 123.3507  | 120.65972 | 178964.13 |
| 8/30/2013 6:01  | 125.47743 | 70.09549 | 1592.01 | 1587.67 | 123.78472 | 122.39584 | 177951.39 |
| 8/30/2013 7:01  | 124.21875 | 69.74827 | 1592.88 | 1587.67 | 123.09028 | 129.34027 | 176432.3  |
| 8/30/2013 8:01  | 126.38889 | 72.74306 | 1596.35 | 1589.41 | 124.43577 | 120.65972 | 178023.72 |
| 8/30/2013 9:01  | 123.4809  | 78.38541 | 1581.6  | 1577.26 | 121.26736 | 114.58334 | 172164.34 |
| 8/30/2013 10:01 | 122.91666 | 83.59375 | 1585.07 | 1578.99 | 121.52778 | 104.16667 | 181495.95 |
| 8/30/2013 11:01 | 124.56597 | 85.76389 | 1589.41 | 1583.33 | 122.91666 | 109.375   | 181857.64 |
| 8/30/2013 12:01 | 123.3507  | 88.41145 | 1590.28 | 1585.94 | 121.8316  | 118.92361 | 174045.14 |
| 8/30/2013 13:01 | 122.39583 | 90.88542 | 1581.6  | 1577.26 | 122.00521 | 118.92361 | 156177.66 |
| 8/30/2013 14:01 | 122.61285 | 92.83854 | 1571.18 | 1566.84 | 121.31076 | 95.48611  | 149016.2  |
| 8/30/2013 15:01 | 122.35243 | 94.01041 | 1583.33 | 1578.99 | 123.3507  | 98.95834  | 162037.03 |
| 8/30/2013 16:01 | 121.31076 | 94.70486 | 1574.65 | 1570.31 | 121.96181 | 88.54166  | 157986.11 |
| 8/30/2013 17:01 | 124.00173 | 94.83507 | 1574.65 | 1570.31 | 124.17535 | 75.52084  | 152343.75 |
| 8/30/2013 18:01 | 119.87847 | 94.40105 | 1562.5  | 1558.16 | 119.74827 | 97.22222  | 161603    |

|                 |           |          |         |         |           |             |           |
|-----------------|-----------|----------|---------|---------|-----------|-------------|-----------|
| 8/30/2013 19:01 | 122.13541 | 93.7066  | 1570.31 | 1564.24 | 120.96354 | 86.80556    | 166015.63 |
| 8/30/2013 20:01 | 124.78299 | 90.5382  | 1574.65 | 1570.31 | 123.4375  | 75.52084    | 163773.16 |
| 8/30/2013 21:01 | 125.65104 | 86.76215 | 1580.73 | 1574.65 | 124.21875 | 94.61805    | 164279.52 |
| 8/30/2013 22:01 | 123.22048 | 83.11632 | 1575.52 | 1571.18 | 121.78819 | 88.54166    | 151620.38 |
| 8/30/2013 23:01 | 124.00173 | 80.59896 | 1570.31 | 1565.97 | 122.04861 | 78.125      | 156539.34 |
| 8/31/2013 0:01  | 124.65278 | 78.51563 | 1570.31 | 1565.97 | 122.87327 | 73.78472    | 157696.75 |
| 8/31/2013 1:01  | 122.78646 | 76.6059  | 1566.84 | 1562.5  | 121.13715 | 69.44444    | 157045.72 |
| 8/31/2013 2:01  | 123.52431 | 75.60764 | 1564.24 | 1559.9  | 121.39757 | 56.42361    | 154513.89 |
| 8/31/2013 3:01  | 124.82639 | 74.08854 | 1567.71 | 1561.63 | 122.65625 | 59.89583    | 160300.92 |
| 8/31/2013 4:01  | 125.0434  | 72.91666 | 1572.05 | 1565.97 | 123.4375  | 70.3125     | 160734.95 |
| 8/31/2013 5:01  | 124.82639 | 72.43924 | 1574.65 | 1567.71 | 123.30729 | 74.65278    | 163194.45 |
| 8/31/2013 6:01  | 122.43924 | 71.61459 | 1571.18 | 1564.24 | 121.18056 | 77.25694    | 161241.33 |
| 8/31/2013 7:01  | 124.21875 | 70.57291 | 1572.92 | 1568.58 | 122.61285 | 81.59722    | 161024.3  |
| 8/31/2013 8:01  | 124.00173 | 72.48264 | 1572.92 | 1566.84 | 122.35243 | 79.86111    | 167607.05 |
| 8/31/2013 9:01  | 124.08854 | 78.77604 | 1566.84 | 1562.5  | 122.00521 | 69.44444    | 158058.45 |
| 8/31/2013 10:01 | 122.35243 | 84.50521 | 1564.24 | 1559.9  | 121.31076 | 65.10416    | 157624.42 |
| 8/31/2013 11:01 | 123.91492 | 87.41319 | 1565.97 | 1561.63 | 122.65625 | 68.57639    | 169053.83 |
| 8/31/2013 12:01 | 124.17535 | 90.14757 | 1571.18 | 1566.84 | 123.4809  | 81.59722    | 164713.55 |
| 8/31/2013 13:01 | 123.95834 | 92.44791 | 1571.18 | 1566.84 | 122.65625 | 82.46528    | 164496.53 |
| 8/31/2013 14:01 | 121.9184  | 94.22743 | 1567.71 | 1562.5  | 122.13541 | 75.52084    | 162760.42 |
| 8/31/2013 15:01 | 122.82986 | 95.13889 | 1568.58 | 1564.24 | 123.22048 | 75.52084    | 158058.45 |
| 8/31/2013 16:01 | 122.39583 | 95.4427  | 1563.37 | 1558.16 | 122.13541 | 66.84028    | 155164.92 |
| 8/31/2013 17:01 | 123.91492 | 95.48611 | 1559.03 | 1554.69 | 122.48264 | 60.76389    | 159071.17 |
| 8/31/2013 18:01 | 123.26389 | 94.92188 | 1562.5  | 1558.16 | 121.78819 | 60.76389    | 155815.97 |
| 8/31/2013 19:01 | 111.50173 | 94.14063 | 1299.48 | 1303.82 | 109.76563 | 0           | 506.36572 |
| 8/31/2013 20:01 | 123.69792 | 91.14584 | 1544.27 | 1539.93 | 121.9184  | 0.868055582 | 177517.36 |
| 8/31/2013 21:01 | 124.13194 | 87.4566  | 1559.9  | 1555.56 | 122.69965 | 38.19444    | 162760.42 |
| 8/31/2013 22:01 | 124.00173 | 84.59202 | 1568.58 | 1564.24 | 122.56944 | 65.97222    | 164641.2  |
| 8/31/2013 23:01 | 124.73958 | 82.24827 | 1565.97 | 1561.63 | 123.52431 | 64.23611    | 164930.55 |
| 9/1/2013 0:01   | 124.52258 | 79.86111 | 1566.84 | 1562.5  | 122.69965 | 70.3125     | 162398.72 |
| 9/1/2013 1:01   | 123.5677  | 77.77778 | 1558.16 | 1553.82 | 121.70139 | 56.42361    | 163049.77 |
| 9/1/2013 2:01   | 124.8698  | 76.12847 | 1563.37 | 1559.03 | 123.4375  | 57.29167    | 165292.25 |
| 9/1/2013 3:01   | 124.30556 | 75.13021 | 1559.9  | 1555.56 | 122.39583 | 49.47917    | 161096.64 |
| 9/1/2013 4:01   | 123.87153 | 73.4375  | 1558.16 | 1553.82 | 121.9184  | 51.21528    | 162471.08 |

|                | AGI_WELL           |                    |                    |                    |              |                 |                  |
|----------------|--------------------|--------------------|--------------------|--------------------|--------------|-----------------|------------------|
|                | AGI_WELL C1410     | AGI_WELL C1420     | Compressor         | AGI_WELL Injection | AGI_WELL Gas | AGI_WELL Inner  | AGI_WELL Inlet   |
|                | Discharge Temp (F) | Discharge Temp (F) | Discharge Pressure | Well Head Pressure | Temp         | Casing Pressure | Compression Flow |
|                | (psig)             | (psig)             | (psig)             | (psig)             | (F)          | (psig)          | (scfph)          |
|                | TT71403            | TT71406            | PT61419            | PT61421            | TT71407      | PT61423         | FQT41400         |
|                | RINP               | RINP               | RINP               | RINP               | RINP         | RINP            | RINP             |
|                | LINDCS             | LINDCS             | LINDCS             | LINDCS             | LINDCS       | LINDCS          | LINDCS           |
|                | hist01             | hist01             | hist01             | hist01             | hist01       | hist01          | hist01           |
| 9/1/2013 5:01  | 125.21702          | 72.22222           | 1559.9             | 1557.29            | 123.26389    | 47.74306        | 162037.03        |
| 9/1/2013 6:01  | 124.56597          | 71.61459           | 1559.9             | 1555.56            | 122.78646    | 47.74306        | 163122.11        |
| 9/1/2013 7:01  | 125.43403          | 70.61632           | 1565.97            | 1561.63            | 123.91492    | 55.55556        | 162832.75        |
| 9/1/2013 8:01  | 123.74132          | 73.3073            | 1555.56            | 1551.22            | 121.57117    | 45.13889        | 160517.95        |
| 9/1/2013 9:01  | 123.52431          | 78.99306           | 1552.95            | 1549.48            | 121.35417    | 32.11806        | 159866.91        |
| 9/1/2013 10:01 | 123.4809           | 85.02605           | 1557.29            | 1552.95            | 122.43924    | 32.11806        | 159866.91        |
| 9/1/2013 11:01 | 121.70139          | 87.93403           | 1562.5             | 1558.16            | 121.31076    | 38.19444        | 162037.03        |
| 9/1/2013 12:01 | 124.43577          | 90.88542           | 1561.63            | 1557.29            | 123.52431    | 48.61111        | 159794.55        |
| 9/1/2013 13:01 | 123.4375           | 93.48959           | 1559.9             | 1555.56            | 122.87327    | 52.08334        | 158492.47        |
| 9/1/2013 14:01 | 122.35243          | 94.83507           | 1561.63            | 1558.16            | 121.70139    | 58.15973        | 157986.11        |
| 9/1/2013 15:01 | 124.08854          | 95.00868           | 1555.56            | 1552.95            | 122.35243    | 49.47917        | 151692.7         |
| 9/1/2013 16:01 | 123.5677           | 95.09548           | 1562.5             | 1558.16            | 121.74479    | 57.29167        | 154875.58        |
| 9/1/2013 17:01 | 122.43924          | 94.44444           | 1555.56            | 1551.22            | 121.05035    | 47.74306        | 151909.72        |
| 9/1/2013 18:01 | 123.09028          | 93.75              | 1557.29            | 1552.95            | 122.00521    | 40.79861        | 156177.66        |
| 9/1/2013 19:01 | 121.39757          | 92.49132           | 1549.48            | 1545.14            | 120.3993     | 32.11806        | 152560.77        |
| 9/1/2013 20:01 | 123.26389          | 89.67014           | 1561.63            | 1557.29            | 122.61285    | 35.59028        | 158203.13        |
| 9/1/2013 21:01 | 123.3507           | 86.84896           | 1564.24            | 1558.16            | 122.04861    | 51.21528        | 157696.75        |
| 9/1/2013 22:01 | 125.26041          | 83.98438           | 1567.71            | 1563.37            | 124.00173    | 57.29167        | 156901.05        |
| 9/1/2013 23:01 | 124.21875          | 82.42188           | 1572.05            | 1567.71            | 123.4809     | 77.25694        | 161747.67        |
| 9/2/2013 0:01  | 125.60764          | 81.42361           | 1567.71            | 1563.37            | 124.39236    | 71.18056        | 157118.05        |
| 9/2/2013 1:01  | 125.86806          | 79.29688           | 1567.71            | 1563.37            | 123.91492    | 62.5            | 161747.67        |
| 9/2/2013 2:01  | 125.65104          | 76.90972           | 1576.39            | 1572.05            | 123.95834    | 87.67361        | 167390.05        |
| 9/2/2013 3:01  | 126.08507          | 74.9566            | 1572.05            | 1567.71            | 124.08854    | 79.86111        | 165581.59        |
| 9/2/2013 4:01  | 125.73785          | 74.08854           | 1564.24            | 1559.9             | 122.35243    | 71.18056        | 162471.08        |
| 9/2/2013 5:01  | 124.30556          | 74.43577           | 1561.63            | 1557.29            | 121.96181    | 56.42361        | 161096.64        |
| 9/2/2013 6:01  | 125.69445          | 74.60938           | 1565.97            | 1561.63            | 123.30729    | 57.29167        | 165436.92        |
| 9/2/2013 7:01  | 125.52084          | 73.61111           | 1567.71            | 1563.37            | 123.4375     | 64.23611        | 165436.92        |
| 9/2/2013 8:01  | 124.52258          | 73.22048           | 1562.5             | 1558.16            | 122.22222    | 53.81945        | 163194.45        |
| 9/2/2013 9:01  | 124.60938          | 75.0434            | 1561.63            | 1557.29            | 122.65625    | 43.40278        | 152343.75        |
| 9/2/2013 10:01 | 124.21875          | 80.59896           | 1559.9             | 1555.56            | 122.48264    | 40.79861        | 144820.59        |
| 9/2/2013 11:01 | 122.91666          | 83.63715           | 1559.9             | 1557.29            | 122.78646    | 46.875          | 143301.5         |
| 9/2/2013 12:01 | 123.74132          | 85.15625           | 1561.63            | 1557.29            | 123.09028    | 46.875          | 145761           |
| 9/2/2013 13:01 | 124.08854          | 87.10938           | 1552.95            | 1549.48            | 122.48264    | 39.0625         | 140625           |
| 9/2/2013 14:01 | 123.30729          | 88.41145           | 1551.22            | 1546.88            | 121.70139    | 39.0625         | 153356.48        |
| 9/2/2013 15:01 | 122.22222          | 89.71355           | 1557.29            | 1552.95            | 120.87673    | 42.53472        | 158130.78        |
| 9/2/2013 16:01 | 125                | 89.36633           | 1565.97            | 1559.03            | 123.87153    | 57.29167        | 163266.78        |
| 9/2/2013 17:01 | 122.48264          | 89.14931           | 1562.5             | 1558.16            | 121.61459    | 65.97222        | 165292.25        |
| 9/2/2013 18:01 | 124.8698           | 84.375             | 1563.37            | 1559.03            | 123.09028    | 52.95139        | 164496.53        |
| 9/2/2013 19:01 | 123.69792          | 83.15972           | 1561.63            | 1557.29            | 122.56944    | 51.21528        | 157479.75        |
| 9/2/2013 20:01 | 124.78299          | 82.24827           | 1565.97            | 1561.63            | 123.4375     | 51.21528        | 158564.83        |
| 9/2/2013 21:01 | 124.65278          | 80.94618           | 1564.24            | 1559.9             | 123.52431    | 55.55556        | 155960.66        |
| 9/2/2013 22:01 | 124.65278          | 79.47048           | 1561.63            | 1557.29            | 123.13368    | 51.21528        | 161964.7         |
| 9/2/2013 23:01 | 124.56597          | 77.69097           | 1565.97            | 1561.63            | 123.4375     | 52.95139        | 163194.45        |
| 9/3/2013 0:01  | 124.9566           | 76.25868           | 1568.58            | 1563.37            | 123.3507     | 61.63194        | 167607.05        |
| 9/3/2013 1:01  | 124.73958          | 74.60938           | 1568.58            | 1563.37            | 122.87327    | 64.23611        | 165943.28        |
| 9/3/2013 2:01  | 124.52258          | 72.91666           | 1568.58            | 1563.37            | 122.87327    | 64.23611        | 167607.05        |
| 9/3/2013 3:01  | 125.91145          | 71.13715           | 1574.65            | 1568.58            | 124.17535    | 74.65278        | 167534.72        |
| 9/3/2013 4:01  | 124.82639          | 69.96528           | 1577.26            | 1572.05            | 123.22048    | 84.20139        | 168547.45        |
| 9/3/2013 5:01  | 125.86806          | 68.88021           | 1577.26            | 1572.05            | 123.91492    | 87.67361        | 171875           |
| 9/3/2013 6:01  | 125.52084          | 68.57639           | 1577.26            | 1571.18            | 124.00173    | 90.27778        | 160300.92        |
| 9/3/2013 7:01  | 125.69445          | 68.22916           | 1578.99            | 1574.65            | 124.30556    | 92.01389        | 172598.38        |
| 9/3/2013 8:01  | 124.13194          | 70.3125            | 1575.52            | 1571.18            | 122.87327    | 92.88194        | 156177.66        |
| 9/3/2013 9:01  | 125                | 76.12847           | 1575.52            | 1571.18            | 124.17535    | 94.61805        | 169704.86        |
| 9/3/2013 10:01 | 124.52258          | 82.24827           | 1577.26            | 1571.18            | 123.22048    | 100.69444       | 168475.13        |
| 9/3/2013 11:01 | 123.52431          | 84.20139           | 1585.94            | 1581.6             | 123.09028    | 105.03472       | 171513.3         |
| 9/3/2013 12:01 | 124.13194          | 86.54514           | 1583.33            | 1578.99            | 123.74132    | 103.29861       | 174768.52        |
| 9/3/2013 13:01 | 123.74132          | 89.14931           | 1571.18            | 1566.84            | 122.43924    | 101.5625        | 164568.88        |
| 9/3/2013 14:01 | 122.61285          | 90.7552            | 1571.18            | 1566.84            | 121.52778    | 86.80556        | 157335.08        |
| 9/3/2013 15:01 | 122.65625          | 91.79688           | 1566.84            | 1562.5             | 122.26563    | 78.125          | 158203.13        |
| 9/3/2013 16:01 | 122.35243          | 92.0573            | 1555.56            | 1551.22            | 121.39757    | 49.47917        | 124131.95        |
| 9/3/2013 17:01 | 123.4809           | 91.44965           | 1559.03            | 1554.69            | 121.9184     | 39.93056        | 151692.7         |

|                |           |           |         |         |           |             |           |
|----------------|-----------|-----------|---------|---------|-----------|-------------|-----------|
| 9/3/2013 18:01 | 123.00347 | 90.5382   | 1567.71 | 1563.37 | 121.57117 | 52.95139    | 164930.55 |
| 9/3/2013 19:01 | 125.47743 | 88.97569  | 1570.31 | 1563.37 | 124.21875 | 65.97222    | 170789.92 |
| 9/3/2013 20:01 | 125.0434  | 85.28646  | 1580.73 | 1576.39 | 123.65451 | 92.01389    | 176142.95 |
| 9/3/2013 21:01 | 125.82465 | 81.2066   | 1596.35 | 1589.41 | 124.21875 | 116.31945   | 191261.58 |
| 9/3/2013 22:01 | 125.52084 | 78.29861  | 1594.62 | 1588.54 | 123.78472 | 133.68056   | 166449.66 |
| 9/3/2013 23:01 | 125.47743 | 76.21528  | 1587.67 | 1580.73 | 124.30556 | 123.26389   | 173394.09 |
| 9/4/2013 0:01  | 124.65278 | 75.08681  | 1590.28 | 1585.94 | 123.22048 | 133.68056   | 175130.2  |
| 9/4/2013 1:01  | 123.69792 | 74.69618  | 1588.54 | 1583.33 | 122.04861 | 136.28473   | 178457.75 |
| 9/4/2013 2:01  | 125.91145 | 74.47917  | 1600.69 | 1594.62 | 125.0868  | 151.04167   | 172887.73 |
| 9/4/2013 3:01  | 124.73958 | 73.74132  | 1592.01 | 1585.07 | 123.13368 | 136.28473   | 189525.47 |
| 9/4/2013 4:01  | 126.38889 | 72.78646  | 1598.09 | 1593.75 | 125.21702 | 146.70139   | 181857.64 |
| 9/4/2013 5:01  | 124.65278 | 71.70139  | 1594.62 | 1590.28 | 123.69792 | 143.22917   | 177372.67 |
| 9/4/2013 6:01  | 124.56597 | 70.70313  | 1585.94 | 1581.6  | 122.48264 | 130.20833   | 172526.05 |
| 9/4/2013 7:01  | 124.8698  | 69.74827  | 1592.88 | 1585.94 | 123.22048 | 135.41667   | 171947.34 |
| 9/4/2013 8:01  | 124.60938 | 71.35416  | 1584.2  | 1579.86 | 123.3507  | 121.52777   | 168185.77 |
| 9/4/2013 9:01  | 123.78472 | 77.12673  | 1589.41 | 1583.33 | 123.22048 | 120.65972   | 171151.63 |
| 9/4/2013 10:01 | 123.4809  | 83.94097  | 1602.43 | 1596.35 | 122.91666 | 142.36111   | 185908.58 |
| 9/4/2013 11:01 | 124.82639 | 86.63194  | 1605.03 | 1598.09 | 123.69792 | 157.11806   | 184461.8  |
| 9/4/2013 12:01 | 125.0434  | 88.97569  | 1584.2  | 1579.86 | 123.52431 | 147.56944   | 161313.66 |
| 9/4/2013 13:01 | 122.13541 | 90.71181  | 1584.2  | 1579.86 | 121.8316  | 136.28473   | 165364.58 |
| 9/4/2013 14:01 | 123.69792 | 92.2743   | 1585.07 | 1580.73 | 123.00347 | 125.86806   | 163917.83 |
| 9/4/2013 15:01 | 122.00521 | 93.14236  | 1581.6  | 1577.26 | 122.13541 | 120.65972   | 162543.41 |
| 9/4/2013 16:01 | 124.43577 | 92.53472  | 1592.01 | 1587.67 | 123.5677  | 125         | 170789.92 |
| 9/4/2013 17:01 | 125.82465 | 91.88368  | 1587.67 | 1583.33 | 123.87153 | 131.94444   | 169560.17 |
| 9/4/2013 18:01 | 120.52952 | 91.23264  | 1571.18 | 1566.84 | 120.09549 | 112.84723   | 152705.45 |
| 9/4/2013 19:01 | 122.78646 | 90.14757  | 1581.6  | 1575.52 | 121.8316  | 109.375     | 173972.8  |
| 9/4/2013 20:01 | 125.69445 | 86.32813  | 1589.41 | 1583.33 | 124.39236 | 120.65972   | 168330.45 |
| 9/4/2013 21:01 | 123.95834 | 83.07291  | 1581.6  | 1577.26 | 122.43924 | 118.92361   | 163845.48 |
| 9/4/2013 22:01 | 124.60938 | 80.59896  | 1587.67 | 1583.33 | 123.04688 | 118.05555   | 168909.14 |
| 9/4/2013 23:01 | 123.52431 | 78.34202  | 1588.54 | 1583.33 | 122.65625 | 126.73611   | 173177.08 |
| 9/5/2013 0:01  | 124.73958 | 76.21528  | 1585.94 | 1581.6  | 123.04688 | 125.86806   | 169415.5  |
| 9/5/2013 1:01  | 125.43403 | 74.69618  | 1593.75 | 1587.67 | 123.3507  | 131.07639   | 177155.67 |
| 9/5/2013 2:01  | 124.21875 | 73.3941   | 1585.94 | 1581.6  | 122.35243 | 130.20833   | 173249.42 |
| 9/5/2013 3:01  | 125.26041 | 71.39757  | 1589.41 | 1583.33 | 123.52431 | 125.86806   | 170645.25 |
| 9/5/2013 4:01  | 124.60938 | 70.3125   | 1587.67 | 1581.6  | 122.87327 | 127.60417   | 168330.45 |
| 9/5/2013 5:01  | 124.17535 | 69.40104  | 1577.26 | 1572.92 | 121.70139 | 117.1875    | 164930.55 |
| 9/5/2013 6:01  | 125.65104 | 68.22916  | 1577.26 | 1572.92 | 123.69792 | 103.29861   | 165364.58 |
| 9/5/2013 7:01  | 125.39063 | 67.57813  | 1578.99 | 1574.65 | 123.74132 | 104.16667   | 167173.03 |
| 9/5/2013 8:01  | 125.91145 | 70.18229  | 1585.07 | 1580.73 | 124.60938 | 109.375     | 170428.25 |
| 9/5/2013 9:01  | 123.52431 | 77.25694  | 1585.94 | 1579.86 | 122.13541 | 118.05555   | 173538.78 |
| 9/5/2013 10:01 | 112.58681 | 100       | 1551.22 | 1545.14 | 116.53645 | 82.46528    | 156611.7  |
| 9/5/2013 11:01 | 96.7448   | 124.65278 | 1570.31 | 1565.97 | 123.30729 | 65.97222    | 167462.38 |
| 9/5/2013 12:01 | 95.2257   | 123.78472 | 1583.33 | 1578.99 | 123.30729 | 94.61805    | 170428.25 |
| 9/5/2013 13:01 | 96.7448   | 124.52258 | 1585.94 | 1581.6  | 123.22048 | 113.71528   | 168547.45 |
| 9/5/2013 14:01 | 96.8316   | 127.86459 | 1587.67 | 1583.33 | 125.82465 | 110.24306   | 170862.27 |
| 9/5/2013 15:01 | 97.74306  | 125.0434  | 1585.94 | 1581.6  | 123.4809  | 126.73611   | 169777.2  |
| 9/5/2013 16:01 | 98.09028  | 125.73785 | 1592.88 | 1588.54 | 123.26389 | 139.75694   | 175130.2  |
| 9/5/2013 17:01 | 97.74306  | 123.3507  | 1588.54 | 1585.94 | 122.22222 | 138.88889   | 168475.13 |
| 9/5/2013 18:01 | 96.57118  | 125.0434  | 1590.28 | 1585.94 | 123.3507  | 146.70139   | 173900.47 |
| 9/5/2013 19:01 | 92.70834  | 124.60938 | 1585.07 | 1580.73 | 122.82986 | 130.20833   | 170645.25 |
| 9/5/2013 20:01 | 87.5434   | 119.18403 | 1568.58 | 1564.24 | 117.62153 | 104.16667   | 170283.58 |
| 9/5/2013 21:01 | 83.85417  | 118.09896 | 1553.82 | 1549.48 | 116.18923 | 47.74306    | 175057.88 |
| 9/5/2013 22:01 | 82.72569  | 119.44444 | 1557.29 | 1552.95 | 117.70833 | 34.72222    | 172236.7  |
| 9/5/2013 23:01 | 81.46701  | 121.70139 | 1561.63 | 1555.56 | 119.79166 | 26.04167    | 170138.89 |
| 9/6/2013 0:01  | 79.42709  | 119.18403 | 1549.48 | 1545.14 | 117.36111 | 19.09722    | 166015.63 |
| 9/6/2013 1:01  | 77.34375  | 117.83855 | 1544.27 | 1539.93 | 115.97222 | 0           | 168909.14 |
| 9/6/2013 2:01  | 76.17188  | 120.00868 | 1557.29 | 1552.95 | 117.79514 | 0           | 185980.91 |
| 9/6/2013 3:01  | 74.9566   | 136.15451 | 1473.09 | 1471.35 | 118.7934  | 0           | 123842.59 |
| 9/6/2013 4:01  | 74.65278  | 116.75347 | 1528.65 | 1524.31 | 114.58334 | 0           | 188440.39 |
| 9/6/2013 5:01  | 73.17708  | 118.57639 | 1550.35 | 1544.27 | 116.92709 | 0.868055582 | 191623.27 |
| 9/6/2013 6:01  | 71.70139  | 117.83855 | 1550.35 | 1544.27 | 116.18923 | 3.47222     | 193431.72 |
| 9/6/2013 7:01  | 70.92014  | 119.01042 | 1550.35 | 1546.01 | 117.44791 | 1.73611     | 189453.13 |
| 9/6/2013 8:01  | 71.875    | 122.69965 | 1570.31 | 1563.37 | 120.74653 | 9.54861     | 190682.88 |
| 9/6/2013 9:01  | 74.73959  | 125.17361 | 1583.33 | 1578.99 | 122.91666 | 38.19444    | 188223.38 |
| 9/6/2013 10:01 | 78.86285  | 124.73958 | 1598.09 | 1592.01 | 122.91666 | 85.9375     | 194227.42 |
| 9/6/2013 11:01 | 83.15972  | 125.60764 | 1598.96 | 1593.75 | 123.22048 | 103.29861   | 186921.3  |
| 9/6/2013 12:01 | 87.32639  | 125.21702 | 1597.22 | 1592.01 | 123.65451 | 125         | 184461.8  |
| 9/6/2013 13:01 | 91.23264  | 125.69445 | 1589.41 | 1585.07 | 124.30556 | 113.71528   | 168909.14 |
| 9/6/2013 14:01 | 90.92882  | 126.34548 | 1585.07 | 1580.73 | 124.60938 | 104.16667   | 170789.92 |
| 9/6/2013 15:01 | 91.53646  | 124.17535 | 1584.2  | 1579.86 | 122.65625 | 110.24306   | 169343.17 |
| 9/6/2013 16:01 | 92.96875  | 123.5677  | 1575.52 | 1571.18 | 121.18056 | 99.82639    | 161675.34 |
| 9/6/2013 17:01 | 88.19445  | 124.17535 | 1572.92 | 1566.84 | 121.35417 | 82.46528    | 171802.66 |

|                |           |           |         |         |           |             |           |
|----------------|-----------|-----------|---------|---------|-----------|-------------|-----------|
| 9/6/2013 18:01 | 85.11285  | 124.34896 | 1583.33 | 1578.99 | 122.91666 | 90.27778    | 173900.47 |
| 9/6/2013 19:01 | 84.59202  | 125.47743 | 1593.75 | 1587.67 | 124.08854 | 105.03472   | 182653.36 |
| 9/6/2013 20:01 | 83.33334  | 124.56597 | 1594.62 | 1590.28 | 123.30729 | 122.39584   | 180121.53 |
| 9/6/2013 21:01 | 82.24827  | 125.65104 | 1598.09 | 1592.01 | 124.30556 | 122.39584   | 185691.55 |
| 9/6/2013 22:01 | 81.33681  | 124.00173 | 1592.88 | 1585.94 | 122.17883 | 125.86806   | 184895.83 |
| 9/6/2013 23:01 | 79.03645  | 126.5191  | 1598.09 | 1593.75 | 124.21875 | 125         | 187355.33 |
| 9/7/2013 0:01  | 77.12673  | 123.4375  | 1590.28 | 1585.94 | 121.35417 | 125.86806   | 183087.38 |
| 9/7/2013 1:01  | 75.08681  | 120.74653 | 1577.26 | 1572.92 | 118.96701 | 88.54166    | 179687.5  |
| 9/7/2013 2:01  | 73.52431  | 119.40104 | 1572.92 | 1566.84 | 118.09896 | 60.76389    | 180917.25 |
| 9/7/2013 3:01  | 72.43924  | 118.48959 | 1566.84 | 1559.9  | 116.84028 | 34.72222    | 181857.64 |
| 9/7/2013 4:01  | 71.39757  | 116.79688 | 1553.82 | 1546.88 | 115.45139 | 8.68056     | 182653.36 |
| 9/7/2013 5:01  | 70.2691   | 119.61806 | 1552.95 | 1548.61 | 117.44791 | 0           | 177372.67 |
| 9/7/2013 6:01  | 68.83681  | 120.2691  | 1554.69 | 1550.35 | 118.01215 | 0           | 181712.97 |
| 9/7/2013 7:01  | 67.75174  | 120.48611 | 1561.63 | 1554.69 | 118.57639 | 0           | 183666.09 |
| 9/7/2013 8:01  | 69.66145  | 121.26736 | 1557.29 | 1551.22 | 119.01042 | 0.868055582 | 178747.11 |
| 9/7/2013 9:01  | 73.95834  | 123.91492 | 1565.97 | 1561.63 | 121.52778 | 5.20833     | 173755.78 |
| 9/7/2013 10:01 | 78.38541  | 125.91145 | 1576.39 | 1570.31 | 123.95834 | 20.83333    | 174262.16 |
| 9/7/2013 11:01 | 82.8559   | 125.47743 | 1577.26 | 1571.18 | 123.65451 | 44.27083    | 174045.14 |
| 9/7/2013 12:01 | 87.5      | 125       | 1583.33 | 1577.26 | 123.4375  | 65.97222    | 175130.2  |
| 9/7/2013 13:01 | 91.31944  | 125.52084 | 1583.33 | 1578.99 | 123.78472 | 70.3125     | 169198.5  |
| 9/7/2013 14:01 | 92.96875  | 125.39063 | 1578.99 | 1574.65 | 123.4809  | 69.44444    | 167100.7  |
| 9/7/2013 15:01 | 94.14063  | 124.30556 | 1579.86 | 1575.52 | 122.43924 | 75.52084    | 169777.2  |
| 9/7/2013 16:01 | 94.27083  | 125.95486 | 1589.41 | 1583.33 | 124.17535 | 87.67361    | 178313.08 |
| 9/7/2013 17:01 | 94.27083  | 123.4375  | 1585.94 | 1581.6  | 121.9184  | 100.69444   | 175491.91 |
| 9/7/2013 18:01 | 94.40105  | 123.91492 | 1581.6  | 1577.26 | 122.35243 | 95.48611    | 176287.63 |
| 9/7/2013 19:01 | 91.10242  | 124.34896 | 1589.41 | 1585.07 | 123.3507  | 100.69444   | 174623.84 |
| 9/7/2013 20:01 | 88.15104  | 126.04167 | 1593.75 | 1589.41 | 124.39236 | 107.63889   | 183087.38 |
| 9/7/2013 21:01 | 84.89583  | 124.13194 | 1590.28 | 1585.07 | 121.96181 | 105.90278   | 183810.77 |
| 9/7/2013 22:01 | 84.02778  | 124.8698  | 1598.09 | 1592.01 | 123.3507  | 111.97916   | 189525.47 |
| 9/7/2013 23:01 | 82.33508  | 119.01042 | 1579.86 | 1575.52 | 117.70833 | 91.14584    | 184534.14 |
| 9/8/2013 0:01  | 79.42709  | 120.00868 | 1575.52 | 1568.58 | 118.09896 | 58.15973    | 187355.33 |
| 9/8/2013 1:01  | 77.43056  | 118.96701 | 1566.84 | 1562.5  | 117.1875  | 39.0625     | 183810.77 |
| 9/8/2013 2:01  | 76.43229  | 115.7118  | 1549.48 | 1545.14 | 114.1059  | 1.73611     | 179036.45 |
| 9/8/2013 3:01  | 75.13021  | 116.57986 | 1550.35 | 1546.01 | 115.01736 | 0           | 184968.17 |
| 9/8/2013 4:01  | 74.08854  | 116.05903 | 1545.14 | 1540.8  | 114.14931 | 0           | 187355.33 |
| 9/8/2013 5:01  | 72.74306  | 116.75347 | 1548.61 | 1542.53 | 115.23438 | 0           | 186559.61 |
| 9/8/2013 6:01  | 72.0052   | 116.40625 | 1548.61 | 1542.53 | 115.01736 | 0           | 193070.03 |
| 9/8/2013 7:01  | 70.61632  | 118.14236 | 1555.56 | 1550.35 | 116.62326 | 0           | 189453.13 |
| 9/8/2013 8:01  | 71.57118  | 121.78819 | 1563.37 | 1559.03 | 119.14063 | 0           | 189236.11 |
| 9/8/2013 9:01  | 74.30556  | 123.4809  | 1578.99 | 1572.05 | 121.31076 | 9.54861     | 187065.97 |
| 9/8/2013 10:01 | 78.2118   | 126.99653 | 1598.09 | 1593.75 | 124.9566  | 46.875      | 187138.3  |
| 9/8/2013 11:01 | 82.8993   | 126.73611 | 1605.03 | 1598.96 | 124.78299 | 78.99306    | 191695.59 |
| 9/8/2013 12:01 | 87.19618  | 124.56597 | 1605.03 | 1600.69 | 123.5677  | 105.03472   | 187789.34 |
| 9/8/2013 13:01 | 89.67014  | 125.86806 | 1618.06 | 1611.11 | 123.91492 | 133.68056   | 203269.67 |
| 9/8/2013 14:01 | 88.36806  | 126.77952 | 1596.35 | 1592.01 | 125.26041 | 117.1875    | 173177.08 |
| 9/8/2013 15:01 | 90.14757  | 125.73785 | 1596.35 | 1592.01 | 123.78472 | 108.50694   | 173611.11 |
| 9/8/2013 16:01 | 90.5382   | 124.21875 | 1597.22 | 1592.88 | 122.13541 | 122.39584   | 177372.67 |
| 9/8/2013 17:01 | 91.31944  | 125.47743 | 1600.69 | 1596.35 | 124.00173 | 118.05555   | 180193.88 |
| 9/8/2013 18:01 | 90.10416  | 124.52258 | 1590.28 | 1584.2  | 122.17883 | 117.1875    | 177879.05 |
| 9/8/2013 19:01 | 87.02258  | 124.56597 | 1589.41 | 1585.07 | 122.48264 | 101.5625    | 174117.47 |
| 9/8/2013 20:01 | 84.02778  | 120.96354 | 1581.6  | 1577.26 | 119.35764 | 88.54166    | 176793.98 |
| 9/8/2013 21:01 | 81.33681  | 123.87153 | 1589.41 | 1583.33 | 121.8316  | 85.9375     | 184534.14 |
| 9/8/2013 22:01 | 80.12153  | 120.61632 | 1579.86 | 1575.52 | 118.92361 | 79.86111    | 182219.33 |
| 9/8/2013 23:01 | 77.43056  | 121.9184  | 1564.24 | 1558.16 | 119.01042 | 39.0625     | 183304.41 |
| 9/9/2013 0:01  | 75.30383  | 121.74479 | 1576.39 | 1570.31 | 119.40104 | 36.45833    | 186921.3  |
| 9/9/2013 1:01  | 73.61111  | 120.96354 | 1570.31 | 1564.24 | 118.22916 | 21.70139    | 188440.39 |
| 9/9/2013 2:01  | 72.22222  | 119.57465 | 1562.5  | 1558.16 | 117.40452 | 6.07639     | 183521.41 |
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| 9/9/2013 5:01  | 68.22916  | 117.83855 | 1546.88 | 1542.53 | 115.23438 | 0           | 183449.08 |
| 9/9/2013 6:01  | 67.1441   | 116.97048 | 1551.22 | 1545.14 | 115.01736 | 0           | 184461.8  |
| 9/9/2013 7:01  | 66.57986  | 117.44791 | 1542.53 | 1538.19 | 115.53819 | 0           | 177155.67 |
| 9/9/2013 8:01  | 67.53472  | 117.1441  | 1546.88 | 1542.53 | 115.01736 | 0           | 183810.77 |
| 9/9/2013 9:01  | 68.88021  | 118.57639 | 1542.53 | 1538.19 | 116.05903 | 0           | 178457.75 |
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| 9/9/2013 11:01 | 74.47917  | 118.22916 | 1538.19 | 1532.12 | 115.7118  | 0           | 168692.13 |
| 9/9/2013 12:01 | 77.08334  | 117.36111 | 1525.17 | 1522.57 | 115.01736 | 0           | 157696.75 |
| 9/9/2013 13:01 | 78.94965  | 119.74827 | 1532.99 | 1528.65 | 117.1875  | 0           | 164641.2  |
| 9/9/2013 14:01 | 82.07465  | 123.30729 | 1554.69 | 1550.35 | 121.31076 | 0           | 173249.42 |
| 9/9/2013 15:01 | 132.16145 | 103.68924 | 1567.71 | 1563.37 | 128.34201 | 0.868055582 | 168692.13 |
| 9/9/2013 16:01 | 121.70139 | 85.72048  | 1559.03 | 1552.95 | 119.44444 | 3.47222     | 177300.34 |
| 9/9/2013 17:01 | 123.26389 | 86.15451  | 1557.29 | 1552.95 | 121.35417 | 5.20833     | 148220.48 |

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| 9/9/2013 19:01  | 125.43403 | 81.42361 | 1570.31 | 1563.37 | 122.61285 | 16.49306  | 164930.55 |
| 9/9/2013 20:01  | 123.69792 | 79.03645 | 1570.31 | 1564.24 | 121.52778 | 26.90972  | 177879.05 |
| 9/9/2013 21:01  | 123.4809  | 77.30035 | 1585.07 | 1580.73 | 121.48438 | 46.875    | 193431.72 |
| 9/9/2013 22:01  | 124.65278 | 75.99827 | 1592.01 | 1587.67 | 123.09028 | 65.97222  | 185185.17 |
| 9/9/2013 23:01  | 126.34548 | 74.73959 | 1592.01 | 1587.67 | 124.34896 | 77.25694  | 182653.36 |
| 9/10/2013 0:01  | 125.47743 | 73.61111 | 1592.01 | 1587.67 | 123.52431 | 78.125    | 185908.58 |
| 9/10/2013 1:01  | 126.25867 | 72.52604 | 1592.01 | 1585.07 | 123.74132 | 79.86111  | 181640.63 |
| 9/10/2013 2:01  | 126.08507 | 71.44097 | 1598.96 | 1593.75 | 124.34896 | 100.69444 | 186342.59 |
| 9/10/2013 3:01  | 124.21875 | 70.52951 | 1600.69 | 1594.62 | 122.61285 | 105.03472 | 186704.28 |
| 9/10/2013 4:01  | 125.39063 | 69.61806 | 1598.96 | 1592.88 | 123.30729 | 108.50694 | 182798.03 |
| 9/10/2013 5:01  | 125.17361 | 68.75    | 1592.88 | 1588.54 | 123.09028 | 101.5625  | 179398.16 |
| 9/10/2013 6:01  | 124.56597 | 68.40278 | 1588.54 | 1581.6  | 122.13541 | 92.88194  | 175419.55 |
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| 9/10/2013 8:01  | 124.60938 | 69.92188 | 1583.33 | 1578.99 | 122.65625 | 74.65278  | 172887.73 |
| 9/10/2013 9:01  | 123.95834 | 70.96355 | 1579.86 | 1574.65 | 121.05035 | 65.10416  | 185112.84 |
| 9/10/2013 10:01 | 125.39063 | 73.4375  | 1587.67 | 1580.73 | 122.78646 | 72.91666  | 182725.7  |
| 9/10/2013 11:01 | 123.87153 | 75.47743 | 1585.07 | 1580.73 | 122.04861 | 77.25694  | 175564.23 |
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| 9/10/2013 13:01 | 124.78299 | 80.03472 | 1583.33 | 1577.26 | 122.39583 | 81.59722  | 170283.58 |
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| 9/10/2013 18:01 | 123.91492 | 83.11632 | 1576.39 | 1570.31 | 121.9184  | 47.74306  | 174045.14 |
| 9/10/2013 19:01 | 125.43403 | 81.68403 | 1571.18 | 1566.84 | 122.69965 | 47.74306  | 166739    |
| 9/10/2013 20:01 | 124.9566  | 80.33855 | 1565.97 | 1561.63 | 122.35243 | 43.40278  | 164858.22 |
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| 9/10/2013 23:01 | 124.52258 | 74.04514 | 1585.94 | 1580.73 | 121.61459 | 59.89583  | 194155.09 |
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| 9/11/2013 1:01  | 122.87327 | 72.09202 | 1584.2  | 1579.86 | 120.92014 | 79.86111  | 184027.78 |
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| 9/11/2013 3:01  | 124.30556 | 71.35416 | 1589.41 | 1583.33 | 121.8316  | 69.44444  | 182653.36 |
| 9/11/2013 4:01  | 124.08854 | 70.92014 | 1587.67 | 1583.33 | 121.61459 | 66.84028  | 186704.28 |
| 9/11/2013 5:01  | 124.56597 | 70.57291 | 1590.28 | 1584.2  | 121.9184  | 74.65278  | 185980.91 |
| 9/11/2013 6:01  | 125       | 70.52951 | 1587.67 | 1581.6  | 122.35243 | 74.65278  | 180410.88 |
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| 9/11/2013 10:01 | 124.13194 | 70.57291 | 1564.24 | 1557.29 | 120.96354 | 9.54861   | 185112.84 |
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| 9/11/2013 12:01 | 125.30382 | 72.26563 | 1578.99 | 1574.65 | 123.00347 | 46.875    | 180627.89 |
| 9/11/2013 13:01 | 119.79166 | 72.87326 | 1527.78 | 1523.44 | 115.27778 | 0         | 166449.66 |
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| 9/11/2013 15:01 | 123.69792 | 76.6927  | 1574.65 | 1570.31 | 121.78819 | 33.85417  | 175419.55 |
| 9/11/2013 16:01 | 123.74132 | 78.34202 | 1577.26 | 1572.92 | 121.8316  | 48.61111  | 179470.48 |
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| 9/11/2013 20:01 | 124.60938 | 76.86632 | 1589.41 | 1585.07 | 122.87327 | 83.33334  | 181495.95 |
| 9/11/2013 21:01 | 125.0434  | 76.12847 | 1588.54 | 1583.33 | 122.65625 | 85.9375   | 178385.42 |
| 9/11/2013 22:01 | 125.21702 | 75.30383 | 1593.75 | 1589.41 | 123.87153 | 96.35416  | 184823.5  |
| 9/11/2013 23:01 | 121.9184  | 74.60938 | 1594.62 | 1588.54 | 120.70313 | 111.97916 | 203269.67 |
| 9/12/2013 0:01  | 124.8698  | 74.21875 | 1593.75 | 1589.41 | 123.4375  | 91.14584  | 159505.2  |
| 9/12/2013 1:01  | 124.08854 | 74.08854 | 1588.54 | 1584.2  | 122.35243 | 90.27778  | 166666.67 |
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| 9/12/2013 3:01  | 123.26389 | 73.82813 | 1584.2  | 1578.99 | 121.31076 | 83.33334  | 178602.42 |
| 9/12/2013 4:01  | 123.95834 | 73.00347 | 1589.41 | 1583.33 | 121.9184  | 87.67361  | 181134.25 |
| 9/12/2013 5:01  | 125.21702 | 71.9184  | 1594.62 | 1589.41 | 123.4809  | 105.03472 | 189308.45 |
| 9/12/2013 6:01  | 126.30209 | 70.96355 | 1598.09 | 1592.01 | 124.17535 | 113.71528 | 184389.47 |
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| 9/12/2013 8:01  | 125.60764 | 69.70486 | 1592.88 | 1588.54 | 123.09028 | 104.16667 | 177372.67 |
| 9/12/2013 9:01  | 125.17361 | 69.83507 | 1583.33 | 1578.99 | 122.17883 | 88.54166  | 174406.83 |
| 9/12/2013 10:01 | 125.43403 | 72.04861 | 1598.09 | 1592.01 | 123.13368 | 92.01389  | 188440.39 |
| 9/12/2013 11:01 | 125.65104 | 75.34722 | 1596.35 | 1592.01 | 123.30729 | 103.29861 | 185908.58 |
| 9/12/2013 12:01 | 124.34896 | 79.07986 | 1598.09 | 1592.01 | 122.04861 | 109.375   | 188151.05 |
| 9/12/2013 13:01 | 124.9566  | 81.11979 | 1590.28 | 1585.94 | 122.82986 | 104.16667 | 179108.8  |
| 9/12/2013 14:01 | 124.21875 | 81.03298 | 1592.01 | 1585.94 | 122.35243 | 101.5625  | 185619.22 |
| 9/12/2013 15:01 | 124.78299 | 80.81597 | 1596.35 | 1592.01 | 123.22048 | 103.29861 | 189163.78 |
| 9/12/2013 16:01 | 125.21702 | 80.98959 | 1596.35 | 1592.01 | 123.04688 | 98.95834  | 174334.5  |
| 9/12/2013 17:01 | 124.43577 | 81.85764 | 1592.88 | 1585.94 | 122.61285 | 98.95834  | 179470.48 |

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| 9/12/2013 18:01 | 124.08854 | 82.33508 | 1590.28 | 1584.2  | 121.74479 | 95.48611  | 179470.48 |
| 9/12/2013 19:01 | 124.65278 | 81.77084 | 1592.88 | 1587.67 | 123.00347 | 97.22222  | 179759.84 |
| 9/12/2013 20:01 | 125.21702 | 79.90452 | 1602.43 | 1596.35 | 123.87153 | 111.97916 | 181857.64 |
| 9/12/2013 21:01 | 125.47743 | 77.34375 | 1602.43 | 1596.35 | 123.78472 | 120.65972 | 183304.41 |
| 9/12/2013 22:01 | 124.13194 | 75.08681 | 1602.43 | 1598.09 | 122.39583 | 114.58334 | 186559.61 |
| 9/12/2013 23:01 | 124.82639 | 72.91666 | 1609.38 | 1603.3  | 123.52431 | 133.68056 | 196397.58 |
| 9/13/2013 0:01  | 125.73785 | 71.00694 | 1615.45 | 1609.38 | 124.21875 | 148.4375  | 193142.36 |
| 9/13/2013 1:01  | 127.12674 | 69.53125 | 1613.72 | 1606.77 | 125.43403 | 151.04167 | 188006.38 |
| 9/13/2013 2:01  | 125.52084 | 68.6198  | 1615.45 | 1609.38 | 124.43577 | 161.45833 | 183666.09 |
| 9/13/2013 3:01  | 126.04167 | 68.14236 | 1611.98 | 1606.77 | 124.60938 | 155.38194 | 185691.55 |
| 9/13/2013 4:01  | 125.82465 | 67.2309  | 1607.64 | 1603.3  | 124.34896 | 153.64583 | 177879.05 |
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| 9/13/2013 6:01  | 126.5191  | 65.14757 | 1609.38 | 1603.3  | 124.73958 | 151.90973 | 187717.02 |
| 9/13/2013 7:01  | 125.47743 | 64.45313 | 1611.98 | 1607.64 | 123.91492 | 161.45833 | 184968.17 |
| 9/13/2013 8:01  | 126.95313 | 65.625   | 1609.38 | 1603.3  | 124.73958 | 157.98611 | 183883.09 |
| 9/13/2013 9:01  | 125.65104 | 70.52951 | 1603.3  | 1598.96 | 123.04688 | 147.56944 | 185691.55 |
| 9/13/2013 10:01 | 125.0868  | 75.56424 | 1594.62 | 1588.54 | 122.48264 | 125.86806 | 179904.52 |
| 9/13/2013 11:01 | 124.30556 | 79.60069 | 1590.28 | 1585.94 | 122.35243 | 110.24306 | 173321.75 |
| 9/13/2013 12:01 | 125.21702 | 82.20486 | 1593.75 | 1587.67 | 123.22048 | 105.90278 | 172309.03 |
| 9/13/2013 13:01 | 122.82986 | 84.46181 | 1593.75 | 1589.41 | 122.13541 | 107.63889 | 176938.66 |
| 9/13/2013 14:01 | 123.95834 | 85.59028 | 1590.28 | 1585.94 | 121.13715 | 105.03472 | 170138.89 |
| 9/13/2013 15:01 | 122.87327 | 85.15625 | 1592.88 | 1588.54 | 122.43924 | 103.29861 | 165075.23 |
| 9/13/2013 16:01 | 123.00347 | 85.59028 | 1590.28 | 1585.94 | 121.9184  | 116.31945 | 183883.09 |
| 9/13/2013 17:01 | 124.65278 | 84.59202 | 1594.62 | 1589.41 | 122.65625 | 104.16667 | 178096.08 |
| 9/13/2013 18:01 | 123.69792 | 83.72395 | 1592.88 | 1587.67 | 122.00521 | 104.16667 | 179398.16 |
| 9/13/2013 19:01 | 124.9566  | 82.8993  | 1600.69 | 1596.35 | 123.22048 | 107.63889 | 180483.22 |
| 9/13/2013 20:01 | 124.82639 | 80.55555 | 1606.77 | 1600.69 | 123.78472 | 129.34027 | 184100.13 |
| 9/13/2013 21:01 | 124.9566  | 77.47396 | 1607.64 | 1602.43 | 123.52431 | 142.36111 | 180627.89 |
| 9/13/2013 22:01 | 124.9566  | 74.65278 | 1609.38 | 1603.3  | 123.4809  | 151.04167 | 183738.42 |
| 9/13/2013 23:01 | 126.34548 | 72.91666 | 1613.72 | 1606.77 | 124.56597 | 157.11806 | 188946.75 |
| 9/14/2013 0:01  | 125.52084 | 71.70139 | 1613.72 | 1606.77 | 124.30556 | 157.98611 | 186559.61 |
| 9/14/2013 1:01  | 125       | 70.52951 | 1611.98 | 1606.77 | 123.87153 | 156.25    | 188006.38 |
| 9/14/2013 2:01  | 124.78299 | 69.53125 | 1611.98 | 1607.64 | 123.69792 | 165.79861 | 182942.7  |
| 9/14/2013 3:01  | 125.0868  | 68.96702 | 1609.38 | 1603.3  | 123.4809  | 153.64583 | 184389.47 |
| 9/14/2013 4:01  | 124.9566  | 68.18576 | 1605.9  | 1601.56 | 123.4809  | 149.30556 | 177228    |
| 9/14/2013 5:01  | 127.47396 | 66.88368 | 1605.03 | 1598.96 | 125.0434  | 144.96527 | 169704.86 |
| 9/14/2013 6:01  | 125.30382 | 64.32291 | 1594.62 | 1588.54 | 123.00347 | 123.26389 | 178457.75 |
| 9/14/2013 7:01  | 126.34548 | 62.5868  | 1597.22 | 1592.01 | 124.17535 | 129.34027 | 173683.45 |
| 9/14/2013 8:01  | 126.5625  | 64.23611 | 1592.01 | 1585.94 | 125       | 114.58334 | 163917.83 |
| 9/14/2013 9:01  | 125.0868  | 69.22743 | 1588.54 | 1584.2  | 123.65451 | 112.84723 | 160662.63 |
| 9/14/2013 10:01 | 123.3507  | 74.43577 | 1575.52 | 1571.18 | 121.9184  | 84.20139  | 158854.17 |
| 9/14/2013 11:01 | 123.4375  | 78.42882 | 1567.71 | 1563.37 | 121.39757 | 56.42361  | 158781.83 |
| 9/14/2013 12:01 | 124.17535 | 81.11979 | 1562.5  | 1559.9  | 121.8316  | 40.79861  | 154513.89 |
| 9/14/2013 13:01 | 124.56597 | 83.72395 | 1564.24 | 1559.9  | 122.69965 | 36.45833  | 151548.03 |
| 9/14/2013 14:01 | 124.56597 | 85.15625 | 1563.37 | 1559.03 | 122.48264 | 29.51389  | 156756.38 |
| 9/14/2013 15:01 | 123.26389 | 86.67535 | 1566.84 | 1563.37 | 121.52778 | 35.59028  | 162471.08 |
| 9/14/2013 16:01 | 123.91492 | 86.89236 | 1570.31 | 1565.97 | 122.13541 | 33.85417  | 166883.67 |
| 9/14/2013 17:01 | 124.39236 | 85.46007 | 1574.65 | 1570.31 | 121.8316  | 44.27083  | 175708.91 |
| 9/14/2013 18:01 | 123.95834 | 84.80903 | 1577.26 | 1572.05 | 121.9184  | 51.21528  | 174045.14 |
| 9/14/2013 19:01 | 124.08854 | 83.63715 | 1587.67 | 1583.33 | 122.04861 | 65.97222  | 179181.13 |
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| 9/14/2013 22:01 | 123.13368 | 78.1684  | 1605.03 | 1598.09 | 121.96181 | 116.31945 | 196759.25 |
| 9/14/2013 23:01 | 123.3507  | 75.73785 | 1607.64 | 1601.56 | 122.13541 | 129.34027 | 190538.2  |
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| 9/15/2013 3:01  | 124.56597 | 70.3125  | 1603.3  | 1597.22 | 122.61285 | 143.22917 | 178964.13 |
| 9/15/2013 4:01  | 125.0434  | 69.61806 | 1600.69 | 1593.75 | 123.5677  | 120.65972 | 177589.7  |
| 9/15/2013 5:01  | 126.17188 | 68.96702 | 1603.3  | 1597.22 | 124.65278 | 134.54861 | 174623.84 |
| 9/15/2013 6:01  | 125.69445 | 68.14236 | 1605.03 | 1600.69 | 124.39236 | 136.28473 | 176215.28 |
| 9/15/2013 7:01  | 125.0434  | 67.27431 | 1602.43 | 1598.09 | 123.26389 | 131.94444 | 186053.25 |
| 9/15/2013 8:01  | 124.08854 | 67.27431 | 1609.38 | 1602.43 | 122.00521 | 135.41667 | 200737.84 |
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| 9/15/2013 11:01 | 123.74132 | 77.95139 | 1611.11 | 1605.03 | 121.52778 | 129.34027 | 205005.78 |
| 9/15/2013 12:01 | 124.13194 | 81.46701 | 1611.98 | 1605.9  | 122.35243 | 138.02083 | 196686.92 |
| 9/15/2013 13:01 | 125.0434  | 84.93924 | 1615.45 | 1609.38 | 123.26389 | 151.04167 | 187355.33 |
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| 9/15/2013 15:01 | 124.39236 | 88.10764 | 1618.06 | 1611.98 | 123.00347 | 162.32639 | 198929.41 |
| 9/15/2013 16:01 | 122.87327 | 88.84548 | 1614.58 | 1610.24 | 121.39757 | 169.27083 | 192418.98 |
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| 9/15/2013 20:01 | 123.13368 | 83.11632 | 1602.43 | 1596.35 | 121.96181 | 116.31945 | 186053.25 |
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| 9/16/2013 16:01 | 124.9566  | 75.60764 | 1609.38 | 1602.43 | 123.26389 | 129.34027 | 188006.38 |
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| 9/16/2013 20:01 | 126.04167 | 72.13542 | 1611.98 | 1606.77 | 123.95834 | 139.75694 | 186704.28 |
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| 9/17/2013 16:01 | 123.52431 | 80.16493 | 1585.07 | 1581.6  | 121.70139 | 77.25694  | 167896.41 |
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| 9/18/2013 13:01 | 127.03993 | 83.42014 | 1639.76 | 1632.81 | 125.30382 | 165.79861 | 212456.59 |
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| 9/18/2013 16:01 | 123.95834 | 86.32813 | 1623.26 | 1618.06 | 121.78819 | 166.66667 | 199580.45 |
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| 9/19/2013 17:01 | 73.74132  | 117.05729 | 1531.25 | 1526.91 | 114.62673 | 0           | 180917.25 |
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| 9/19/2013 21:01 | 69.27084  | 118.8802  | 1535.59 | 1531.25 | 117.01389 | 0           | 168836.8  |
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| 9/19/2013 23:01 | 68.66319  | 117.83855 | 1548.61 | 1544.27 | 116.27604 | 0           | 188078.7  |
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| 9/20/2013 5:01  | 67.27431  | 119.09722 | 1567.71 | 1561.63 | 116.31945 | 0           | 201244.22 |
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| 9/20/2013 12:01 | 73.00347  | 118.44618 | 1557.29 | 1551.22 | 115.97222 | 0           | 181351.28 |
| 9/20/2013 13:01 | 75.47743  | 117.57813 | 1551.22 | 1545.14 | 114.84375 | 0           | 184968.17 |
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| 9/20/2013 19:01 | 73.52431  | 116.97048 | 1553.82 | 1549.48 | 114.23611 | 0           | 182074.66 |
| 9/20/2013 20:01 | 71.22396  | 118.6632  | 1563.37 | 1557.29 | 116.92709 | 0           | 193070.03 |
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| 9/20/2013 22:01 | 67.75174  | 118.01215 | 1572.05 | 1565.97 | 116.36285 | 0           | 201533.58 |
| 9/20/2013 23:01 | 66.18923  | 113.10764 | 1553.82 | 1549.48 | 110.8941  | 0           | 199580.45 |
| 9/21/2013 0:01  | 64.49653  | 116.27604 | 1557.29 | 1550.35 | 113.93229 | 0           | 195023.16 |
| 9/21/2013 1:01  | 62.67361  | 118.22916 | 1563.37 | 1557.29 | 116.05903 | 0           | 189308.45 |
| 9/21/2013 2:01  | 61.24132  | 117.40452 | 1557.29 | 1551.22 | 115.4948  | 0           | 188874.42 |
| 9/21/2013 3:01  | 60.15625  | 117.57813 | 1561.63 | 1555.56 | 115.53819 | 0           | 194516.78 |
| 9/21/2013 4:01  | 59.2882   | 118.6632  | 1559.9  | 1553.82 | 116.14584 | 0           | 191695.59 |
| 9/21/2013 5:01  | 58.37674  | 118.7066  | 1561.63 | 1555.56 | 116.36285 | 0           | 186342.59 |
| 9/21/2013 6:01  | 57.68229  | 118.8802  | 1555.56 | 1551.22 | 116.36285 | 0           | 179470.48 |
| 9/21/2013 7:01  | 56.94445  | 120.92014 | 1555.56 | 1550.35 | 118.09896 | 0           | 174623.84 |
| 9/21/2013 8:01  | 57.24826  | 116.84028 | 1542.53 | 1538.19 | 113.93229 | 0           | 173972.8  |
| 9/21/2013 9:01  | 59.72222  | 114.36632 | 1538.19 | 1533.85 | 112.67361 | 0           | 173321.75 |
| 9/21/2013 10:01 | 63.23785  | 113.10764 | 1532.12 | 1527.78 | 112.84722 | 0           | 172164.34 |
| 9/21/2013 11:01 | 67.44792  | 113.88889 | 1523.44 | 1519.1  | 110.63368 | 0           | 176287.63 |
| 9/21/2013 12:01 | 72.35243  | 115.06077 | 1522.57 | 1518.23 | 113.15105 | 0           | 172164.34 |
| 9/21/2013 13:01 | 76.90972  | 115.45139 | 1523.44 | 1519.1  | 113.58507 | 0           | 168619.8  |
| 9/21/2013 14:01 | 79.6875   | 117.57813 | 1537.33 | 1532.99 | 115.23438 | 0           | 172309.03 |
| 9/21/2013 15:01 | 81.25     | 118.8802  | 1539.93 | 1535.59 | 117.05729 | 0           | 169994.22 |
| 9/21/2013 16:01 | 81.85764  | 121.35417 | 1550.35 | 1546.01 | 118.75    | 0           | 177517.36 |
| 9/21/2013 17:01 | 81.03298  | 121.78819 | 1559.03 | 1552.95 | 119.35764 | 0           | 180627.89 |

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| 9/21/2013 19:01 | 76.4757  | 122.61285 | 1577.26 | 1572.05 | 120.22569 | 5.20833     | 197120.95 |
| 9/21/2013 20:01 | 73.3073  | 120.96354 | 1584.2  | 1577.26 | 118.7066  | 9.54861     | 202546.3  |
| 9/21/2013 21:01 | 70.05209 | 118.7934  | 1572.92 | 1566.84 | 116.49306 | 7.8125      | 200882.53 |
| 9/21/2013 22:01 | 67.36111 | 116.75347 | 1564.24 | 1558.16 | 114.53992 | 4.34028     | 197410.3  |
| 9/21/2013 23:01 | 64.97395 | 115.88541 | 1558.16 | 1551.22 | 113.58507 | 0           | 199074.08 |
| 9/22/2013 0:01  | 63.15104 | 113.71528 | 1545.14 | 1540.8  | 111.37153 | 0           | 196903.92 |
| 9/22/2013 1:01  | 61.37152 | 111.50173 | 1536.46 | 1529.51 | 109.59201 | 0           | 193793.41 |
| 9/22/2013 2:01  | 60.37326 | 109.67882 | 1516.49 | 1512.15 | 107.03125 | 0           | 189525.47 |
| 9/22/2013 3:01  | 59.3316  | 111.58854 | 1514.76 | 1510.42 | 109.59201 | 0           | 183087.38 |
| 9/22/2013 4:01  | 58.55035 | 113.49827 | 1515.63 | 1511.28 | 110.85069 | 0           | 187861.7  |
| 9/22/2013 5:01  | 57.68229 | 110.24306 | 1514.76 | 1510.42 | 108.72396 | 0           | 188078.7  |
| 9/22/2013 6:01  | 57.07465 | 111.15452 | 1512.15 | 1506.94 | 108.76736 | 0           | 184823.5  |
| 9/22/2013 7:01  | 56.51041 | 111.50173 | 1513.89 | 1507.81 | 108.72396 | 0           | 186270.25 |
| 9/22/2013 8:01  | 58.11632 | 111.80556 | 1512.15 | 1506.08 | 109.54861 | 0           | 182798.03 |
| 9/22/2013 9:01  | 62.06597 | 115.01736 | 1515.63 | 1509.55 | 112.23959 | 0           | 182653.36 |
| 9/22/2013 10:01 | 67.79514 | 118.05555 | 1528.65 | 1524.31 | 115.625   | 0           | 178313.08 |
| 9/22/2013 11:01 | 73.61111 | 119.61806 | 1539.93 | 1535.59 | 117.05729 | 0           | 177734.38 |
| 9/22/2013 12:01 | 77.90799 | 121.39757 | 1561.63 | 1555.56 | 119.18403 | 0           | 180844.91 |
| 9/22/2013 13:01 | 81.59722 | 122.13541 | 1570.31 | 1565.97 | 120.3125  | 0.868055582 | 182436.34 |
| 9/22/2013 14:01 | 83.28993 | 125.60764 | 1598.96 | 1593.75 | 123.65451 | 9.54861     | 190972.22 |
| 9/22/2013 15:01 | 84.07117 | 124.39236 | 1603.3  | 1596.35 | 122.26563 | 25.17361    | 197410.3  |
| 9/22/2013 16:01 | 84.375   | 125.0434  | 1611.11 | 1605.03 | 122.56944 | 42.53472    | 205150.47 |
| 9/22/2013 17:01 | 83.07291 | 124.39236 | 1611.11 | 1603.3  | 122.13541 | 55.55556    | 204861.11 |
| 9/22/2013 18:01 | 81.2066  | 125.0868  | 1597.22 | 1592.88 | 121.9184  | 53.81945    | 194878.47 |
| 9/22/2013 19:01 | 77.73438 | 123.65451 | 1607.64 | 1601.56 | 121.31076 | 64.23611    | 200303.83 |
| 9/22/2013 20:01 | 74.21875 | 120.92014 | 1601.56 | 1594.62 | 118.8802  | 60.76389    | 198350.7  |
| 9/22/2013 21:01 | 71.00694 | 119.57465 | 1590.28 | 1584.2  | 117.01389 | 30.38194    | 206524.88 |
| 9/22/2013 22:01 | 68.44618 | 118.01215 | 1585.94 | 1579.86 | 115.625   | 21.70139    | 207971.64 |
| 9/22/2013 23:01 | 66.49306 | 116.10243 | 1559.9  | 1553.82 | 113.02083 | 6.07639     | 195240.16 |
| 9/23/2013 0:01  | 65.32118 | 117.36111 | 1563.37 | 1559.03 | 114.40972 | 4.34028     | 202835.66 |
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| 9/23/2013 11:01 | 74.43577 | 122.00521 | 1593.75 | 1587.67 | 120.3993  | 5.20833     | 199363.42 |
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| 9/23/2013 13:01 | 85.15625 | 125.47743 | 1615.45 | 1609.38 | 123.26389 | 26.90972    | 201388.89 |
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| 9/23/2013 15:01 | 89.23611 | 126.90972 | 1613.72 | 1606.77 | 125       | 52.95139    | 190610.53 |
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| 9/23/2013 19:01 | 83.76736 | 118.48959 | 1592.88 | 1585.94 | 116.84028 | 56.42361    | 185329.86 |
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| 9/23/2013 21:01 | 74.00173 | 114.53992 | 1551.22 | 1545.14 | 112.23959 | 6.07639     | 188223.38 |
| 9/23/2013 22:01 | 72.09202 | 116.10243 | 1546.88 | 1542.53 | 113.93229 | 1.73611     | 180121.53 |
| 9/23/2013 23:01 | 71.39757 | 108.37674 | 1510.42 | 1506.08 | 106.2934  | 0           | 162398.72 |
| 9/24/2013 0:01  | 69.44444 | 113.10764 | 1502.6  | 1498.26 | 110.41666 | 0           | 157769.09 |
| 9/24/2013 1:01  | 67.66493 | 113.75868 | 1506.08 | 1501.74 | 110.9375  | 0           | 161096.64 |
| 9/24/2013 2:01  | 66.27605 | 113.58507 | 1505.21 | 1500.87 | 111.06771 | 0           | 166015.63 |
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| 9/24/2013 8:01  | 58.81076 | 115.27778 | 1535.59 | 1529.51 | 112.5     | 0           | 187500    |
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| 9/24/2013 10:01 | 67.66493 | 113.93229 | 1506.94 | 1502.6  | 111.80556 | 0           | 187789.34 |
| 9/24/2013 11:01 | 72.91666 | 115.06077 | 1463.54 | 1457.47 | 101.4323  | 0           | 222077.55 |
| 9/24/2013 12:01 | 78.38541 | 121.48438 | 1544.27 | 1538.19 | 119.96528 | 0           | 185257.53 |
| 9/24/2013 13:01 | 84.63541 | 120.92014 | 1550.35 | 1546.01 | 119.18403 | 0.868055582 | 178240.75 |
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| 9/24/2013 15:01 | 90.01736 | 122.22222 | 1557.29 | 1552.95 | 120.09549 | 5.20833     | 168330.45 |
| 9/24/2013 16:01 | 90.32118 | 121.13715 | 1567.71 | 1564.24 | 120.44271 | 9.54861     | 164641.2  |
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| 9/24/2013 20:01 | 80.55555  | 114.67014 | 1519.97 | 1514.76 | 112.06597 | 1.73611     | 160951.97 |
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| 9/24/2013 22:01 | 75.69444  | 117.88194 | 1535.59 | 1528.65 | 116.31945 | 0           | 187644.67 |
| 9/24/2013 23:01 | 73.52431  | 110.11285 | 1525.17 | 1520.83 | 108.98438 | 0           | 169921.88 |
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| 9/25/2013 1:01  | 68.57639  | 108.55035 | 1483.51 | 1479.17 | 106.59722 | 0           | 164930.55 |
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| 9/25/2013 3:01  | 66.88368  | 110.19965 | 1493.06 | 1488.72 | 108.76736 | 0           | 164713.55 |
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| 9/25/2013 5:01  | 65.19097  | 109.20139 | 1486.11 | 1481.77 | 107.24826 | 0           | 174045.14 |
| 9/25/2013 6:01  | 62.4566   | 110.46008 | 1487.85 | 1483.51 | 108.24653 | 0           | 172815.39 |
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| 9/25/2013 8:01  | 61.0243   | 110.72049 | 1488.72 | 1484.38 | 108.59375 | 0           | 166087.97 |
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| 9/25/2013 10:01 | 72.43924  | 119.01042 | 1511.28 | 1506.94 | 116.75347 | 0           | 162471.08 |
| 9/25/2013 11:01 | 78.60243  | 121.96181 | 1531.25 | 1526.91 | 119.87847 | 0           | 166666.67 |
| 9/25/2013 12:01 | 83.81076  | 123.04688 | 1541.67 | 1537.33 | 121.09375 | 0           | 160662.63 |
| 9/25/2013 13:01 | 88.28125  | 122.48264 | 1555.56 | 1551.22 | 121.05035 | 0.868055582 | 165653.92 |
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| 9/25/2013 15:01 | 117.70833 | 109.24479 | 1497.4  | 1493.06 | 115.625   | 0           | 156611.7  |
| 9/25/2013 16:01 | 120.65972 | 97.69965  | 1528.65 | 1524.31 | 120.09549 | 0           | 161747.67 |
| 9/25/2013 17:01 | 124.65278 | 93.61979  | 1559.03 | 1554.69 | 123.26389 | 3.47222     | 170862.27 |
| 9/25/2013 18:01 | 123.04688 | 91.01563  | 1566.84 | 1561.63 | 121.70139 | 9.54861     | 174117.47 |
| 9/25/2013 19:01 | 125.91145 | 87.93403  | 1592.01 | 1585.07 | 124.08854 | 16.49306    | 193287.03 |
| 9/25/2013 20:01 | 125.0434  | 83.20313  | 1602.43 | 1596.35 | 123.4809  | 35.59028    | 199074.08 |
| 9/25/2013 21:01 | 95.00868  | 119.66146 | 1541.67 | 1535.59 | 115.06077 | 8.68056     | 250000    |
| 9/25/2013 22:01 | 82.11806  | 124.52258 | 1578.99 | 1572.05 | 121.57117 | 20.83333    | 242404.52 |
| 9/25/2013 23:01 | 76.4757   | 124.78299 | 1580.73 | 1574.65 | 121.9184  | 22.56944    | 185908.58 |
| 9/26/2013 0:01  | 74.39236  | 123.91492 | 1584.2  | 1578.99 | 120.65972 | 31.25       | 190755.2  |
| 9/26/2013 1:01  | 72.56944  | 124.43577 | 1584.2  | 1578.99 | 121.35417 | 32.11806    | 192708.33 |
| 9/26/2013 2:01  | 70.92014  | 124.56597 | 1589.41 | 1583.33 | 121.61459 | 35.59028    | 194733.8  |
| 9/26/2013 3:01  | 69.31423  | 124.60938 | 1589.41 | 1583.33 | 121.52778 | 35.59028    | 192780.67 |
| 9/26/2013 4:01  | 67.75174  | 123.95834 | 1593.75 | 1587.67 | 121.35417 | 39.93056    | 193576.39 |
| 9/26/2013 5:01  | 66.18923  | 123.69792 | 1596.35 | 1590.28 | 121.26736 | 42.53472    | 194010.42 |
| 9/26/2013 6:01  | 64.84375  | 123.74132 | 1605.03 | 1598.09 | 121.52778 | 51.21528    | 202112.27 |
| 9/26/2013 7:01  | 63.62847  | 123.13368 | 1607.64 | 1600.69 | 120.92014 | 59.89583    | 205873.84 |
| 9/26/2013 8:01  | 64.0625   | 122.78646 | 1609.38 | 1603.3  | 120.48611 | 65.97222    | 205801.5  |
| 9/26/2013 9:01  | 68.7934   | 123.78472 | 1611.11 | 1605.03 | 121.52778 | 70.3125     | 207754.63 |
| 9/26/2013 10:01 | 75.99827  | 126.73611 | 1624.13 | 1618.06 | 124.56597 | 90.27778    | 202546.3  |
| 9/26/2013 11:01 | 136.15451 | 100.47742 | 1558.16 | 1553.82 | 127.56077 | 30.38194    | 193648.72 |
| 9/26/2013 12:01 | 95.2691   | 95.4427   | 1359.38 | 1455.73 | 106.55382 | 1.73611     | 506.36572 |
| 9/26/2013 13:01 | 95.74653  | 94.18403  | 1407.99 | 1414.93 | 104.55729 | 0           | 506.36572 |
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| 9/26/2013 17:01 | 93.96702  | 122.26563 | 1598.09 | 1593.75 | 119.79166 | 0           | 162543.41 |
| 9/26/2013 18:01 | 91.79688  | 113.88889 | 1501.74 | 1588.54 | 112.84722 | 0           | 506.36572 |
| 9/26/2013 19:01 | 121.52778 | 89.49653  | 1542.53 | 1538.19 | 121.09375 | 0           | 181134.25 |
| 9/26/2013 20:01 | 92.70834  | 79.03645  | 1472.22 | 1463.54 | 105.85938 | 0           | 170717.59 |
| 9/26/2013 21:01 | 124.52258 | 81.77084  | 1559.03 | 1552.95 | 122.13541 | 3.47222     | 201244.22 |
| 9/26/2013 22:01 | 124.43577 | 79.86111  | 1578.99 | 1572.05 | 122.26563 | 18.22917    | 211733.22 |
| 9/26/2013 23:01 | 125.47743 | 77.51736  | 1590.28 | 1585.07 | 123.30729 | 35.59028    | 202618.63 |
| 9/27/2013 0:01  | 124.65278 | 75.52083  | 1594.62 | 1589.41 | 122.65625 | 48.61111    | 199291.09 |
| 9/27/2013 1:01  | 125.30382 | 73.87153  | 1594.62 | 1589.41 | 122.65625 | 61.63194    | 195023.16 |
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| 9/27/2013 3:01  | 124.39236 | 71.35416  | 1594.62 | 1589.41 | 121.8316  | 68.57639    | 196035.88 |
| 9/27/2013 4:01  | 125.17361 | 70.39931  | 1602.43 | 1596.35 | 122.65625 | 75.52084    | 193287.03 |
| 9/27/2013 5:01  | 125.82465 | 69.22743  | 1603.3  | 1597.22 | 123.00347 | 92.01389    | 185980.91 |
| 9/27/2013 6:01  | 124.39236 | 68.18576  | 1597.22 | 1592.88 | 121.57117 | 84.20139    | 188802.08 |
| 9/27/2013 7:01  | 125.86806 | 67.10069  | 1602.43 | 1596.35 | 123.52431 | 85.9375     | 189597.8  |
| 9/27/2013 8:01  | 125.60764 | 67.57813  | 1606.77 | 1600.69 | 123.13368 | 94.61805    | 191767.95 |
| 9/27/2013 9:01  | 125.17361 | 70.96355  | 1606.77 | 1600.69 | 123.00347 | 96.35416    | 192201.97 |
| 9/27/2013 10:01 | 124.65278 | 74.65278  | 1605.03 | 1598.96 | 122.82986 | 96.35416    | 187355.33 |
| 9/27/2013 11:01 | 124.43577 | 79.38367  | 1609.38 | 1605.03 | 123.95834 | 107.63889   | 184823.5  |
| 9/27/2013 12:01 | 124.60938 | 82.98611  | 1613.72 | 1609.38 | 123.74132 | 118.05555   | 189887.16 |
| 9/27/2013 13:01 | 123.00347 | 103.55903 | 1605.03 | 1598.96 | 120.74653 | 120.65972   | 176938.66 |
| 9/27/2013 14:01 | 124.34896 | 88.54167  | 1607.64 | 1603.3  | 122.82986 | 112.84723   | 180989.58 |
| 9/27/2013 15:01 | 123.04688 | 87.10938  | 1603.3  | 1597.22 | 122.04861 | 111.97916   | 182942.7  |
| 9/27/2013 16:01 | 123.78472 | 85.9375   | 1606.77 | 1600.69 | 122.48264 | 103.29861   | 186921.3  |
| 9/27/2013 17:01 | 95.05209  | 121.57117 | 1594.62 | 1590.28 | 119.35764 | 92.88194    | 187861.7  |

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| 9/27/2013 18:01 | 88.71528 | 124.43577 | 1605.03 | 1600.69 | 122.26563 | 94.61805  | 191261.58 |
| 9/27/2013 19:01 | 83.33334 | 125.52084 | 1607.64 | 1601.56 | 122.56944 | 101.5625  | 192201.97 |
| 9/27/2013 20:01 | 79.03645 | 126.04167 | 1614.58 | 1607.64 | 123.13368 | 120.65972 | 196831.59 |
| 9/27/2013 21:01 | 74.73959 | 126.12847 | 1598.09 | 1592.01 | 122.65625 | 95.48611  | 191406.25 |
| 9/27/2013 22:01 | 71.57118 | 125.47743 | 1615.45 | 1609.38 | 122.65625 | 105.03472 | 201822.92 |
| 9/27/2013 23:01 | 67.92535 | 125.0868  | 1611.11 | 1605.03 | 121.96181 | 77.25694  | 210431.13 |
| 9/28/2013 0:01  | 66.49306 | 126.08507 | 1618.06 | 1611.98 | 123.3507  | 109.375   | 195240.16 |
| 9/28/2013 1:01  | 66.49306 | 123.65451 | 1631.94 | 1625    | 121.26736 | 133.68056 | 212962.97 |
| 9/28/2013 2:01  | 64.53993 | 125.43403 | 1629.34 | 1622.4  | 122.35243 | 138.02083 | 211371.53 |
| 9/28/2013 3:01  | 63.88889 | 128.08159 | 1632.81 | 1626.74 | 125.30382 | 142.36111 | 207175.92 |
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| 9/28/2013 6:01  | 61.93576 | 126.04167 | 1629.34 | 1624.13 | 123.3507  | 134.54861 | 209201.39 |
| 9/28/2013 7:01  | 60.50348 | 128.29861 | 1637.15 | 1628.47 | 125.26041 | 142.36111 | 209563.08 |
| 9/28/2013 8:01  | 59.50521 | 126.34548 | 1627.6  | 1623.26 | 122.65625 | 144.96527 | 209129.05 |
| 9/28/2013 9:01  | 61.15451 | 125.43403 | 1632.81 | 1625    | 121.57117 | 135.41667 | 212239.58 |
| 9/28/2013 10:01 | 64.23611 | 126.99653 | 1625    | 1618.92 | 122.69965 | 130.20833 | 207392.95 |
| 9/28/2013 11:01 | 67.44792 | 129.21007 | 1631.08 | 1625    | 125.17361 | 126.73611 | 204065.39 |
| 9/28/2013 12:01 | 70.52951 | 126.73611 | 1642.36 | 1635.42 | 123.95834 | 144.09721 | 214771.41 |
| 9/28/2013 13:01 | 74.08854 | 124.82639 | 1642.36 | 1637.15 | 123.3507  | 161.45833 | 208333.33 |
| 9/28/2013 14:01 | 76.38889 | 126.95313 | 1644.1  | 1637.15 | 124.73958 | 168.40277 | 203559.03 |
| 9/28/2013 15:01 | 77.95139 | 127.99479 | 1644.1  | 1637.15 | 126.34548 | 181.42361 | 211299.2  |
| 9/28/2013 16:01 | 78.94965 | 125.26041 | 1646.7  | 1642.36 | 123.09028 | 191.84029 | 205005.78 |
| 9/28/2013 17:01 | 78.0816  | 126.17188 | 1638.02 | 1632.81 | 123.4809  | 179.6875  | 201605.91 |
| 9/28/2013 18:01 | 76.43229 | 125.95486 | 1644.1  | 1638.02 | 123.78472 | 183.15973 | 201967.59 |
| 9/28/2013 19:01 | 73.82813 | 127.38715 | 1648.44 | 1641.49 | 125.26041 | 194.44444 | 201461.22 |
| 9/28/2013 20:01 | 70.39931 | 125.43403 | 1646.7  | 1640.63 | 123.09028 | 199.65277 | 207031.25 |
| 9/28/2013 21:01 | 67.44792 | 125.91145 | 1652.78 | 1646.7  | 123.87153 | 211.80556 | 205584.5  |
| 9/28/2013 22:01 | 65.10417 | 125.60764 | 1642.36 | 1636.28 | 123.30729 | 205.72917 | 195963.55 |
| 9/28/2013 23:01 | 63.10764 | 128.94966 | 1645.83 | 1639.76 | 126.38889 | 198.78473 | 195818.88 |
| 9/29/2013 0:01  | 61.50174 | 126.90972 | 1644.1  | 1637.15 | 124.78299 | 190.10416 | 198712.38 |
| 9/29/2013 1:01  | 60.41667 | 125.60764 | 1644.97 | 1638.02 | 123.4809  | 203.125   | 194589.13 |
| 9/29/2013 2:01  | 59.67882 | 127.43055 | 1651.04 | 1644.1  | 125.39063 | 217.88194 | 200810.17 |
| 9/29/2013 3:01  | 57.94271 | 127.77778 | 1638.02 | 1631.94 | 125.30382 | 199.65277 | 187717.02 |
| 9/29/2013 4:01  | 56.38021 | 124.78299 | 1631.94 | 1627.6  | 123.3507  | 190.97223 | 180121.53 |
| 9/29/2013 5:01  | 55.72917 | 126.34548 | 1631.08 | 1625    | 123.95834 | 179.6875  | 185836.22 |
| 9/29/2013 6:01  | 55.07813 | 128.47223 | 1635.42 | 1629.34 | 125.91145 | 184.02779 | 189670.14 |
| 9/29/2013 7:01  | 54.47049 | 128.64583 | 1641.49 | 1635.42 | 126.47569 | 190.10416 | 194372.11 |
| 9/29/2013 8:01  | 54.21007 | 125.65104 | 1631.94 | 1625    | 123.22048 | 179.6875  | 192853    |
| 9/29/2013 9:01  | 57.55208 | 126.5191  | 1625    | 1619.79 | 123.5677  | 162.32639 | 188151.05 |
| 9/29/2013 10:01 | 62.28299 | 125.91145 | 1618.06 | 1611.98 | 122.91666 | 149.30556 | 184389.47 |
| 9/29/2013 11:01 | 67.05729 | 125.52084 | 1614.58 | 1610.24 | 123.04688 | 138.88889 | 181351.28 |
| 9/29/2013 12:01 | 71.875   | 125.95486 | 1618.06 | 1613.72 | 124.13194 | 133.68056 | 182291.67 |
| 9/29/2013 13:01 | 77.03992 | 124.8698  | 1618.06 | 1613.72 | 123.13368 | 131.07639 | 184027.78 |
| 9/29/2013 14:01 | 80.94618 | 126.30209 | 1618.92 | 1614.58 | 124.17535 | 139.75694 | 176142.95 |
| 9/29/2013 15:01 | 83.20313 | 125.21702 | 1618.06 | 1613.72 | 124.34896 | 139.75694 | 178096.08 |
| 9/29/2013 16:01 | 83.98438 | 124.78299 | 1620.66 | 1614.58 | 123.3507  | 146.70139 | 182942.7  |
| 9/29/2013 17:01 | 82.98611 | 124.73958 | 1626.74 | 1622.4  | 123.4375  | 157.11806 | 194516.78 |
| 9/29/2013 18:01 | 81.1632  | 125.0868  | 1618.92 | 1614.58 | 122.65625 | 153.64583 | 184823.5  |
| 9/29/2013 19:01 | 77.56077 | 125.82465 | 1618.06 | 1613.72 | 123.65451 | 148.4375  | 185185.17 |
| 9/29/2013 20:01 | 72.35243 | 126.08507 | 1616.32 | 1610.24 | 123.4375  | 143.22917 | 180049.2  |
| 9/29/2013 21:01 | 68.7934  | 124.17535 | 1614.58 | 1607.64 | 121.78819 | 134.54861 | 185619.22 |
| 9/29/2013 22:01 | 65.84201 | 126.6059  | 1622.4  | 1615.45 | 124.60938 | 131.07639 | 188802.08 |
| 9/29/2013 23:01 | 63.80208 | 125.60764 | 1613.72 | 1607.64 | 122.87327 | 130.20833 | 184461.8  |
| 9/30/2013 0:01  | 62.67361 | 126.08507 | 1607.64 | 1603.3  | 123.22048 | 117.1875  | 177662.03 |
| 9/30/2013 1:01  | 62.06597 | 125.30382 | 1603.3  | 1597.22 | 122.35243 | 99.82639  | 182002.33 |
| 9/30/2013 2:01  | 61.06771 | 125.69445 | 1605.03 | 1598.96 | 122.35243 | 95.48611  | 178819.45 |
| 9/30/2013 3:01  | 59.85243 | 124.8698  | 1606.77 | 1602.43 | 122.22222 | 96.35416  | 184027.78 |
| 9/30/2013 4:01  | 58.81076 | 126.04167 | 1610.24 | 1603.3  | 122.87327 | 103.29861 | 182074.66 |
| 9/30/2013 5:01  | 57.68229 | 127.34375 | 1609.38 | 1605.03 | 124.13194 | 105.03472 | 177155.67 |
| 9/30/2013 6:01  | 57.11806 | 126.30209 | 1607.64 | 1603.3  | 123.69792 | 104.16667 | 178602.42 |
| 9/30/2013 7:01  | 56.72743 | 126.47569 | 1613.72 | 1609.38 | 124.30556 | 116.31945 | 179542.83 |
| 9/30/2013 8:01  | 59.07118 | 125.86806 | 1611.11 | 1605.03 | 124.21875 | 112.84723 | 181351.28 |
| 9/30/2013 9:01  | 66.79688 | 124.65278 | 1598.96 | 1594.62 | 122.61285 | 97.22222  | 170645.25 |
| 9/30/2013 10:01 | 74.60938 | 124.39236 | 1600.69 | 1596.35 | 122.61285 | 97.22222  | 168692.13 |
| 9/30/2013 11:01 | 80.59896 | 125.52084 | 1606.77 | 1600.69 | 124.17535 | 100.69444 | 171513.3  |
| 9/30/2013 12:01 | 85.24305 | 126.5191  | 1597.22 | 1592.88 | 124.82639 | 99.82639  | 159649.88 |
| 9/30/2013 13:01 | 89.40972 | 123.87153 | 1598.96 | 1594.62 | 122.87327 | 98.95834  | 169270.83 |
| 9/30/2013 14:01 | 91.97049 | 124.17535 | 1603.3  | 1598.96 | 123.26389 | 111.97916 | 166304.97 |
| 9/30/2013 15:01 | 93.7066  | 124.9566  | 1600.69 | 1596.35 | 123.91492 | 105.90278 | 163483.8  |
| 9/30/2013 16:01 | 93.7066  | 125.73785 | 1601.56 | 1597.22 | 123.95834 | 112.84723 | 166811.34 |
| 9/30/2013 17:01 | 91.36285 | 124.30556 | 1596.35 | 1592.88 | 122.61285 | 108.50694 | 164930.55 |
| 9/30/2013 18:01 | 89.40972 | 124.13194 | 1594.62 | 1590.28 | 122.48264 | 92.88194  | 165798.61 |

|                 |          |           |         |         |           |          |           |
|-----------------|----------|-----------|---------|---------|-----------|----------|-----------|
| 9/30/2013 19:01 | 86.24132 | 125.82465 | 1594.62 | 1590.28 | 123.78472 | 88.54166 | 162905.09 |
| 9/30/2013 20:01 | 81.59722 | 125.43403 | 1598.09 | 1593.75 | 124.56597 | 83.33334 | 172092.02 |
| 9/30/2013 21:01 | 76.38889 | 125.65104 | 1593.75 | 1589.41 | 123.22048 | 79.86111 | 170138.89 |
| 9/30/2013 22:01 | 75.47743 | 125.43403 | 1596.35 | 1590.28 | 123.22048 | 84.20139 | 174045.14 |
| 9/30/2013 23:01 | 74.47917 | 125.26041 | 1588.54 | 1584.2  | 122.69965 | 75.52084 | 165653.92 |
| 10/1/2013 0:01  | 73.22048 | 125.39063 | 1585.94 | 1581.6  | 123.04688 | 62.5     | 162037.03 |
| 10/1/2013 1:01  | 71.13715 | 125.0434  | 1585.94 | 1581.6  | 122.65625 | 53.81945 | 165075.23 |
| 10/1/2013 2:01  | 68.31597 | 123.78472 | 1585.94 | 1579.86 | 121.26736 | 57.29167 | 164496.53 |
| 10/1/2013 3:01  | 65.53819 | 124.21875 | 1588.54 | 1584.2  | 122.13541 | 61.63194 | 166015.63 |
| 10/1/2013 4:01  | 63.67188 | 124.52258 | 1584.2  | 1579.86 | 122.04861 | 53.81945 | 158130.78 |

| AGI_WELL                             |                                      |                                            |                                                    |                             |                                             |                                               |           |
|--------------------------------------|--------------------------------------|--------------------------------------------|----------------------------------------------------|-----------------------------|---------------------------------------------|-----------------------------------------------|-----------|
| AGI_WELL C1410<br>Discharge Temp (F) | AGI_WELL C1420<br>Discharge Temp (F) | Compressor<br>Discharge Pressure<br>(psig) | AGI_WELL Injection<br>Well Head Pressure<br>(psig) | AGI_WELL Gas<br>Temp<br>(F) | AGI_WELL Inner<br>Casing Pressure<br>(psig) | AGI_WELL Inlet<br>Compression Flow<br>(scfph) |           |
| TT71403<br>RINP                      | TT71406<br>RINP                      | PT61419<br>RINP                            | PT61421<br>RINP                                    | TT71407<br>RINP             | PT61423<br>RINP                             | FQT41400<br>RINP                              |           |
| LINDCS<br>hist01                     | LINDCS<br>hist01                     | LINDCS<br>hist01                           | LINDCS<br>hist01                                   | LINDCS<br>hist01            | LINDCS<br>hist01                            | LINDCS<br>hist01                              |           |
| 10/1/2013 5:01                       | 60.8507                              | 124.82639                                  | 1577.26                                            | 1572.92                     | 121.96181                                   | 39.0625                                       | 161458.33 |
| 10/1/2013 6:01                       | 59.07118                             | 125.43403                                  | 1581.6                                             | 1577.26                     | 123.4809                                    | 42.53472                                      | 154152.2  |
| 10/1/2013 7:01                       | 58.33334                             | 126.17188                                  | 1570.31                                            | 1566.84                     | 124.13194                                   | 26.04167                                      | 145833.33 |
| 10/1/2013 8:01                       | 58.37674                             | 126.34548                                  | 1566.84                                            | 1562.5                      | 123.78472                                   | 16.49306                                      | 148003.47 |
| 10/1/2013 9:01                       | 64.84375                             | 123.69792                                  | 1559.9                                             | 1555.56                     | 121.57117                                   | 6.07639                                       | 139033.58 |
| 10/1/2013 10:01                      | 73.65452                             | 106.3368                                   | 1303.82                                            | 1434.03                     | 111.28472                                   | 0                                             | 506.36572 |
| 10/1/2013 11:01                      | 80.55555                             | 122.00521                                  | 1533.85                                            | 1531.25                     | 117.1441                                    | 0                                             | 141565.39 |
| 10/1/2013 12:01                      | 86.76215                             | 125.17361                                  | 1554.69                                            | 1550.35                     | 123.78472                                   | 5.20833                                       | 138454.86 |
| 10/1/2013 13:01                      | 91.97049                             | 126.12847                                  | 1552.95                                            | 1550.35                     | 124.21875                                   | 5.20833                                       | 134548.61 |
| 10/1/2013 14:01                      | 94.27083                             | 121.52778                                  | 1497.4                                             | 1490.45                     | 112.63021                                   | 0                                             | 163845.48 |
| 10/1/2013 15:01                      | 94.57465                             | 122.43924                                  | 1509.55                                            | 1506.08                     | 119.87847                                   | 0                                             | 107204.86 |
| 10/1/2013 16:01                      | 94.27083                             | 122.56944                                  | 1522.57                                            | 1518.23                     | 121.52778                                   | 0                                             | 112991.9  |
| 10/1/2013 17:01                      | 92.96875                             | 124.56597                                  | 1511.28                                            | 1506.94                     | 122.04861                                   | 0                                             | 111183.45 |
| 10/1/2013 18:01                      | 91.31944                             | 124.30556                                  | 1518.23                                            | 1515.63                     | 122.22222                                   | 0                                             | 111472.8  |
| 10/1/2013 19:01                      | 87.76041                             | 125.21702                                  | 1519.97                                            | 1515.63                     | 121.48438                                   | 0                                             | 117476.85 |
| 10/1/2013 20:01                      | 82.29166                             | 124.78299                                  | 1520.83                                            | 1518.23                     | 122.78646                                   | 0                                             | 113859.95 |
| 10/1/2013 21:01                      | 77.34375                             | 124.60938                                  | 1518.23                                            | 1513.89                     | 122.26563                                   | 0                                             | 118417.25 |
| 10/1/2013 22:01                      | 75.99827                             | 123.91492                                  | 1516.49                                            | 1512.15                     | 121.70139                                   | 0                                             | 115885.41 |
| 10/1/2013 23:01                      | 73.78472                             | 122.48264                                  | 1509.55                                            | 1506.94                     | 120.22569                                   | 0                                             | 110749.42 |
| 10/2/2013 0:01                       | 71.39757                             | 120.74653                                  | 1487.85                                            | 1485.24                     | 116.05903                                   | 0                                             | 82103.59  |
| 10/2/2013 1:01                       | 69.31423                             | 122.61285                                  | 1484.38                                            | 1481.77                     | 119.09722                                   | 0                                             | 83695.02  |
| 10/2/2013 2:01                       | 68.14236                             | 126.5625                                   | 1490.45                                            | 1488.72                     | 121.35417                                   | 0                                             | 97656.25  |
| 10/2/2013 3:01                       | 63.80208                             | 124.08854                                  | 1496.53                                            | 1492.19                     | 118.31597                                   | 0                                             | 121093.75 |
| 10/2/2013 4:01                       | 60.19965                             | 123.52431                                  | 1497.4                                             | 1493.06                     | 120.09549                                   | 0                                             | 119285.3  |
| 10/2/2013 5:01                       | 57.33507                             | 122.39583                                  | 1492.19                                            | 1487.85                     | 119.09722                                   | 0                                             | 111111.11 |
| 10/2/2013 6:01                       | 57.29167                             | 124.00173                                  | 1502.6                                             | 1498.26                     | 121.48438                                   | 0                                             | 113498.27 |
| 10/2/2013 7:01                       | 56.59722                             | 123.3507                                   | 1496.53                                            | 1492.19                     | 119.87847                                   | 0                                             | 112847.23 |
| 10/2/2013 8:01                       | 58.59375                             | 124.17535                                  | 1490.45                                            | 1487.85                     | 120.2691                                    | 0                                             | 113281.25 |
| 10/2/2013 9:01                       | 65.40799                             | 122.56944                                  | 1490.45                                            | 1487.85                     | 119.96528                                   | 0                                             | 112268.52 |
| 10/2/2013 10:01                      | 72.04861                             | 123.3507                                   | 1502.6                                             | 1498.26                     | 122.22222                                   | 0                                             | 123697.91 |
| 10/2/2013 11:01                      | 77.9948                              | 125.30382                                  | 1505.21                                            | 1500.87                     | 123.30729                                   | 0                                             | 117259.84 |
| 10/2/2013 12:01                      | 84.15798                             | 123.95834                                  | 1509.55                                            | 1505.21                     | 122.39583                                   | 0                                             | 122974.54 |
| 10/2/2013 13:01                      | 90.01736                             | 123.3507                                   | 1512.15                                            | 1507.81                     | 122.04861                                   | 0                                             | 121672.45 |
| 10/2/2013 14:01                      | 92.75173                             | 124.08854                                  | 1507.81                                            | 1503.47                     | 122.56944                                   | 0                                             | 118706.6  |
| 10/2/2013 15:01                      | 94.70486                             | 122.82986                                  | 1519.97                                            | 1515.63                     | 121.9184                                    | 0.868055582                                   | 124204.29 |
| 10/2/2013 16:01                      | 93.96702                             | 122.69965                                  | 1516.49                                            | 1512.15                     | 120.74653                                   | 0.868055582                                   | 114800.35 |
| 10/2/2013 17:01                      | 92.75173                             | 123.4375                                   | 1494.79                                            | 1493.06                     | 121.31076                                   | 0.868055582                                   | 92737.27  |
| 10/2/2013 18:01                      | 90.32118                             | 124.52258                                  | 1509.55                                            | 1506.94                     | 122.87327                                   | 0.868055582                                   | 118200.23 |
| 10/2/2013 19:01                      | 87.19618                             | 123.65451                                  | 1509.55                                            | 1505.21                     | 122.17883                                   | 0                                             | 115306.71 |
| 10/2/2013 20:01                      | 82.6823                              | 124.13194                                  | 1499.13                                            | 1496.53                     | 120.96354                                   | 0                                             | 98379.63  |
| 10/2/2013 21:01                      | 78.77604                             | 127.86459                                  | 1502.6                                             | 1498.26                     | 124.43577                                   | 0                                             | 122034.14 |
| 10/2/2013 22:01                      | 76.43229                             | 123.69792                                  | 1501.74                                            | 1499.13                     | 121.26736                                   | 0                                             | 118995.95 |
| 10/2/2013 23:01                      | 74.39236                             | 122.56944                                  | 1507.81                                            | 1503.47                     | 120.3125                                    | 0                                             | 121600.12 |
| 10/3/2013 0:01                       | 71.9184                              | 126.77952                                  | 1509.55                                            | 1505.21                     | 122.69965                                   | 0                                             | 128327.55 |
| 10/3/2013 1:01                       | 69.27084                             | 124.08854                                  | 1506.08                                            | 1501.74                     | 120.87673                                   | 0                                             | 126736.1  |
| 10/3/2013 2:01                       | 67.2309                              | 122.78646                                  | 1515.63                                            | 1511.28                     | 120.3993                                    | 0                                             | 141782.41 |
| 10/3/2013 3:01                       | 65.40799                             | 124.39236                                  | 1535.59                                            | 1531.25                     | 121.74479                                   | 0.868055582                                   | 145543.98 |
| 10/3/2013 4:01                       | 63.84549                             | 124.60938                                  | 1532.12                                            | 1527.78                     | 121.48438                                   | 3.47222                                       | 140480.33 |
| 10/3/2013 5:01                       | 62.93403                             | 125.47743                                  | 1523.44                                            | 1519.1                      | 121.9184                                    | 3.47222                                       | 135199.66 |
| 10/3/2013 6:01                       | 62.02257                             | 124.60938                                  | 1532.99                                            | 1528.65                     | 122.04861                                   | 3.47222                                       | 133246.53 |
| 10/3/2013 7:01                       | 60.8507                              | 124.34896                                  | 1519.1                                             | 1514.76                     | 120.70313                                   | 3.47222                                       | 118417.25 |
| 10/3/2013 8:01                       | 61.71875                             | 122.65625                                  | 1501.74                                            | 1497.4                      | 118.7934                                    | 1.73611                                       | 116030.09 |
| 10/3/2013 9:01                       | 65.10417                             | 123.91492                                  | 1496.53                                            | 1493.92                     | 120.22569                                   | 0                                             | 112774.88 |
| 10/3/2013 10:01                      | 72.26563                             | 122.22222                                  | 1497.4                                             | 1493.06                     | 119.79166                                   | 0                                             | 115523.73 |
| 10/3/2013 11:01                      | 79.94791                             | 122.91666                                  | 1487.85                                            | 1489.58                     | 120.22569                                   | 0                                             | 96715.86  |
| 10/3/2013 12:01                      | 86.02431                             | 122.22222                                  | 1493.92                                            | 1489.58                     | 120.44271                                   | 0                                             | 112413.2  |
| 10/3/2013 13:01                      | 89.80035                             | 123.78472                                  | 1496.53                                            | 1494.79                     | 121.26736                                   | 0                                             | 102864.59 |
| 10/3/2013 14:01                      | 91.18923                             | 120.87673                                  | 1500.87                                            | 1496.53                     | 120.05208                                   | 0                                             | 123480.9  |
| 10/3/2013 15:01                      | 91.62327                             | 124.17535                                  | 1506.08                                            | 1501.74                     | 121.09375                                   | 0                                             | 123046.88 |
| 10/3/2013 16:01                      | 91.75347                             | 124.8698                                   | 1509.55                                            | 1505.21                     | 122.17883                                   | 0.868055582                                   | 127459.5  |
| 10/3/2013 17:01                      | 90.6684                              | 123.91492                                  | 1511.28                                            | 1507.81                     | 122.65625                                   | 0.868055582                                   | 118200.23 |

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|-----------------|----------|-----------|---------|---------|-----------|-------------|-----------|
| 10/3/2013 18:01 | 88.32465 | 123.30729 | 1510.42 | 1506.08 | 120.48611 | 0.868055582 | 135995.38 |
| 10/3/2013 19:01 | 84.72222 | 125.47743 | 1519.97 | 1515.63 | 123.69792 | 0.868055582 | 130353    |
| 10/3/2013 20:01 | 81.03298 | 125.0434  | 1528.65 | 1524.31 | 122.69965 | 3.47222     | 135344.33 |
| 10/3/2013 21:01 | 78.42882 | 122.69965 | 1532.99 | 1528.65 | 120.96354 | 3.47222     | 144820.59 |
| 10/3/2013 22:01 | 74.86979 | 124.78299 | 1527.78 | 1523.44 | 122.13541 | 5.20833     | 137442.13 |
| 10/3/2013 23:01 | 72.56944 | 124.39236 | 1526.91 | 1522.57 | 122.35243 | 5.20833     | 135778.36 |
| 10/4/2013 0:01  | 69.92188 | 121.96181 | 1514.76 | 1510.42 | 120.00868 | 5.20833     | 126229.75 |
| 10/4/2013 1:01  | 67.3177  | 124.52258 | 1520.83 | 1516.49 | 121.74479 | 3.47222     | 129050.92 |
| 10/4/2013 2:01  | 66.40625 | 124.17535 | 1507.81 | 1505.21 | 120.96354 | 1.73611     | 122612.85 |
| 10/4/2013 3:01  | 65.625   | 124.08854 | 1503.47 | 1499.13 | 120.52952 | 1.73611     | 127821.18 |
| 10/4/2013 4:01  | 64.27952 | 124.00173 | 1513.89 | 1509.55 | 121.26736 | 1.73611     | 131655.09 |
| 10/4/2013 5:01  | 63.67188 | 124.82639 | 1510.42 | 1507.81 | 120.87673 | 1.73611     | 131438.08 |
| 10/4/2013 6:01  | 62.80382 | 124.52258 | 1519.1  | 1515.63 | 121.13715 | 1.73611     | 135778.36 |
| 10/4/2013 7:01  | 62.06597 | 124.73958 | 1518.23 | 1513.89 | 121.13715 | 1.73611     | 138816.55 |
| 10/4/2013 8:01  | 62.36979 | 123.13368 | 1522.57 | 1518.23 | 121.09375 | 1.73611     | 144965.28 |
| 10/4/2013 9:01  | 66.57986 | 124.52258 | 1526.91 | 1522.57 | 122.35243 | 3.47222     | 135923.03 |
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| 10/4/2013 17:01 | 88.54167 | 123.4809  | 1538.19 | 1533.85 | 121.26736 | 14.75694    | 138454.86 |
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| 10/4/2013 19:01 | 83.50695 | 127.99479 | 1539.93 | 1535.59 | 126.17188 | 13.02083    | 128038.2  |
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| 10/4/2013 21:01 | 75.91146 | 125.47743 | 1546.01 | 1541.67 | 123.4809  | 10.41667    | 141203.7  |
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| 10/4/2013 23:01 | 72.65625 | 123.22048 | 1590.28 | 1583.33 | 122.48264 | 44.27083    | 182219.33 |
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| 10/5/2013 23:01 | 58.20313 | 125.65104 | 1587.67 | 1581.6  | 122.82986 | 79.86111    | 174262.16 |
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| 10/6/2013 17:01 | 78.60243 | 124.65278 | 1597.22 | 1592.88 | 122.65625 | 117.1875    | 165798.61 |

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| 10/6/2013 22:01 | 61.19791 | 126.34548 | 1639.76 | 1631.94 | 124.34896 | 207.46527 | 205367.47 |
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| 10/8/2013 19:01 | 78.34202 | 126.90972 | 1615.45 | 1609.38 | 124.39236 | 120.65972 | 185112.84 |
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| 10/9/2013 3:01  | 60.41667 | 124.9566  | 1606.77 | 1602.43 | 122.00521 | 95.48611  | 186921.3  |
| 10/9/2013 4:01  | 59.85243 | 125.91145 | 1605.03 | 1598.96 | 122.17883 | 86.80556  | 191695.59 |
| 10/9/2013 5:01  | 59.50521 | 126.34548 | 1607.64 | 1600.69 | 123.00347 | 88.54166  | 186342.59 |
| 10/9/2013 6:01  | 59.11458 | 125.39063 | 1609.38 | 1603.3  | 122.13541 | 86.80556  | 193070.03 |
| 10/9/2013 7:01  | 58.15973 | 126.82291 | 1609.38 | 1603.3  | 123.4809  | 97.22222  | 180410.88 |
| 10/9/2013 8:01  | 57.8125  | 125.86806 | 1598.96 | 1592.88 | 122.48264 | 79.86111  | 183159.72 |
| 10/9/2013 9:01  | 60.80729 | 126.95313 | 1606.77 | 1600.69 | 123.69792 | 74.65278  | 188151.05 |
| 10/9/2013 10:01 | 65.97222 | 126.12847 | 1598.96 | 1594.62 | 123.22048 | 72.91666  | 174840.86 |
| 10/9/2013 11:01 | 71.22396 | 123.65451 | 1581.6  | 1577.26 | 120.96354 | 45.13889  | 168330.45 |
| 10/9/2013 12:01 | 76.4757  | 124.56597 | 1593.75 | 1589.41 | 123.30729 | 48.61111  | 174334.5  |
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| 10/9/2013 20:01  | 75.99827 | 126.73611 | 1615.45 | 1609.38 | 124.21875 | 118.05555 | 185836.22 |
| 10/9/2013 21:01  | 73.00347 | 125.86806 | 1598.96 | 1592.88 | 122.69965 | 101.5625  | 176649.3  |
| 10/9/2013 22:01  | 70.3559  | 126.25867 | 1593.75 | 1587.67 | 123.13368 | 73.78472  | 182074.66 |
| 10/9/2013 23:01  | 67.79514 | 125.73785 | 1590.28 | 1585.94 | 123.00347 | 62.5      | 174479.17 |
| 10/10/2013 0:01  | 65.84201 | 126.04167 | 1584.2  | 1579.86 | 122.39583 | 47.74306  | 179470.48 |
| 10/10/2013 1:01  | 65.19097 | 125.73785 | 1587.67 | 1581.6  | 122.26563 | 36.45833  | 182219.33 |
| 10/10/2013 2:01  | 64.19271 | 126.17188 | 1589.41 | 1583.33 | 122.04861 | 30.38194  | 187282.98 |
| 10/10/2013 3:01  | 63.02084 | 126.5191  | 1596.35 | 1589.41 | 123.30729 | 38.19444  | 188368.05 |
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| 10/10/2013 12:01 | 77.86458 | 125.17361 | 1600.69 | 1596.35 | 123.26389 | 75.52084  | 506.36572 |
| 10/10/2013 13:01 | 82.63889 | 126.12847 | 1605.03 | 1598.09 | 123.5677  | 73.78472  | 506.36572 |
| 10/10/2013 14:01 | 84.89583 | 122.87327 | 1588.54 | 1584.2  | 120.3125  | 69.44444  | 506.36572 |
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| 10/10/2013 17:01 | 86.24132 | 124.13194 | 1581.6  | 1575.52 | 121.57117 | 43.40278  | 506.36572 |
| 10/10/2013 18:01 | 85.24305 | 125.65104 | 1592.01 | 1587.67 | 123.00347 | 38.19444  | 506.36572 |
| 10/10/2013 19:01 | 81.77084 | 124.78299 | 1579.86 | 1575.52 | 121.8316  | 30.38194  | 506.36572 |
| 10/10/2013 20:01 | 78.0816  | 126.6059  | 1580.73 | 1576.39 | 124.08854 | 20.83333  | 506.36572 |
| 10/10/2013 21:01 | 74.9566  | 126.08507 | 1596.35 | 1589.41 | 123.5677  | 31.25     | 506.36572 |
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| 10/11/2013 2:01  | 63.80208 | 128.03819 | 1600.69 | 1593.75 | 125.47743 | 44.27083  | 506.36572 |
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| 10/11/2013 14:01 | 79.16667 | 125.73785 | 1600.69 | 1596.35 | 122.43924 | 95.48611  | 178602.42 |
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| 10/14/2013 19:01 | 73.61111 | 125.21702 | 1602.43 | 1596.35 | 123.52431 | 77.25694    | 180917.25 |
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| 10/15/2013 12:01 | 55.33854 | 130.25174 | 1611.98 | 1606.77 | 125.30382 | 69.44444    | 198206.02 |
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| 10/15/2013 14:01 | 56.46701 | 127.86459 | 1603.3  | 1598.09 | 122.48264 | 27.77778    | 199291.09 |
| 10/15/2013 15:01 | 56.2934  | 127.21355 | 1611.11 | 1605.03 | 123.5677  | 48.61111    | 192057.3  |
| 10/15/2013 16:01 | 55.94618 | 124.34896 | 1593.75 | 1589.41 | 120.65972 | 39.0625     | 185980.91 |
| 10/15/2013 17:01 | 55.51215 | 127.34375 | 1611.11 | 1605.03 | 124.82639 | 46.875      | 193793.41 |

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| 10/15/2013 20:01 | 53.64584 | 126.95313 | 1615.45 | 1609.38 | 123.87153 | 61.63194  | 198350.7  |
| 10/15/2013 21:01 | 53.2118  | 127.17014 | 1614.58 | 1609.38 | 123.74132 | 78.99306  | 191840.28 |
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| 10/16/2013 11:01 | 51.25868 | 127.03993 | 1616.32 | 1610.24 | 124.52258 | 78.99306  | 195601.84 |
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| 10/16/2013 15:01 | 54.6441  | 125.65104 | 1592.88 | 1590.28 | 124.56597 | 79.86111  | 150824.66 |
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| 10/16/2013 17:01 | 56.1632  | 119.61806 | 1623.26 | 1614.58 | 117.1441  | 100.69444 | 228660.3  |
| 10/16/2013 18:01 | 55.94618 | 127.47396 | 1625    | 1618.92 | 124.73958 | 126.73611 | 197265.63 |
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| 10/16/2013 20:01 | 53.125   | 127.43055 | 1631.08 | 1626.74 | 125.82465 | 142.36111 | 195746.53 |
| 10/16/2013 21:01 | 51.30209 | 128.73264 | 1620.66 | 1615.45 | 125.73785 | 131.94444 | 178747.11 |
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| 10/17/2013 20:01 | 62.5     | 126.5625  | 1616.32 | 1610.24 | 124.34896 | 110.24306 | 181495.95 |
| 10/17/2013 21:01 | 60.72049 | 125.21702 | 1607.64 | 1603.3  | 122.56944 | 105.90278 | 169053.83 |
| 10/17/2013 22:01 | 58.42014 | 125.60764 | 1602.43 | 1596.35 | 122.69965 | 78.125    | 182219.33 |
| 10/17/2013 23:01 | 57.29167 | 126.99653 | 1596.35 | 1592.01 | 123.09028 | 65.10416  | 165219.91 |
| 10/18/2013 0:01  | 55.98959 | 124.21875 | 1597.22 | 1590.28 | 122.13541 | 68.57639  | 174768.52 |
| 10/18/2013 1:01  | 54.77431 | 126.38889 | 1607.64 | 1602.43 | 123.69792 | 78.99306  | 182364    |
| 10/18/2013 2:01  | 54.6441  | 125.17361 | 1592.88 | 1587.67 | 121.74479 | 60.76389  | 173249.42 |
| 10/18/2013 3:01  | 54.6441  | 126.08507 | 1587.67 | 1583.33 | 121.9184  | 40.79861  | 167534.72 |
| 10/18/2013 4:01  | 54.55729 | 127.25694 | 1592.01 | 1587.67 | 123.52431 | 42.53472  | 180844.91 |
| 10/18/2013 5:01  | 54.55729 | 124.65278 | 1588.54 | 1584.2  | 121.9184  | 45.13889  | 175853.59 |
| 10/18/2013 6:01  | 54.47049 | 125.95486 | 1593.75 | 1587.67 | 123.09028 | 35.59028  | 180844.91 |
| 10/18/2013 7:01  | 53.68924 | 126.34548 | 1598.09 | 1592.01 | 122.22222 | 44.27083  | 186053.25 |
| 10/18/2013 8:01  | 53.125   | 124.8698  | 1607.64 | 1601.56 | 122.69965 | 70.3125   | 188151.05 |
| 10/18/2013 9:01  | 52.99479 | 125.43403 | 1601.56 | 1597.22 | 122.61285 | 86.80556  | 174479.17 |
| 10/18/2013 10:01 | 54.07986 | 125       | 1625    | 1619.79 | 123.13368 | 109.375   | 207609.95 |
| 10/18/2013 11:01 | 58.15973 | 126.12847 | 1620.66 | 1616.32 | 124.34896 | 131.07639 | 187065.97 |
| 10/18/2013 12:01 | 64.23611 | 124.9566  | 1614.58 | 1610.24 | 122.87327 | 123.26389 | 188223.38 |
| 10/18/2013 13:01 | 70.70313 | 125.65104 | 1611.98 | 1605.9  | 122.61285 | 112.84723 | 190248.84 |
| 10/18/2013 14:01 | 74.26215 | 125       | 1609.38 | 1605.03 | 122.00521 | 101.5625  | 174840.86 |
| 10/18/2013 15:01 | 75.17361 | 127.90798 | 1618.06 | 1613.72 | 124.60938 | 103.29861 | 190899.88 |
| 10/18/2013 16:01 | 72.96007 | 125.52084 | 1610.24 | 1605.03 | 121.13715 | 101.5625  | 200448.5  |
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| 10/20/2013 10:01 | 124.82639 | 57.24826  | 1606.77   | 1602.43 | 122.69965 | 51.21528    | 192129.63 |
| 10/20/2013 11:01 | 125.43403 | 64.1059   | 1606.77   | 1600.69 | 124.13194 | 61.63194    | 190972.22 |
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| 10/21/2013 15:01 | 126.34548 | 66.49306  | 1611.98   | 1607.64 | 123.00347 | 78.125      | 186704.28 |
| 10/21/2013 16:01 | 125.91145 | 66.57986  | 1618.06   | 1613.72 | 124.21875 | 87.67361    | 181857.64 |
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| 10/21/2013 21:01 | 127.77778 | 55.81598 | 1644.1  | 1638.02 | 125.86806 | 165.79861 | 201967.59 |
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| 10/23/2013 22:01 | 126.6059  | 57.94271 | 1632.81 | 1626.74 | 124.34896 | 131.07639 | 199291.09 |
| 10/23/2013 23:01 | 125.69445 | 55.98959 | 1623.26 | 1618.06 | 122.69965 | 123.26389 | 197120.95 |
| 10/24/2013 0:01  | 125.95486 | 54.25347 | 1625    | 1618.92 | 123.4375  | 121.52777 | 193648.72 |
| 10/24/2013 1:01  | 125.47743 | 52.73438 | 1629.34 | 1624.13 | 123.5677  | 131.07639 | 196542.25 |
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| 10/24/2013 4:01  | 126.08507 | 51.69271 | 1640.63 | 1633.68 | 123.78472 | 151.04167 | 201967.59 |
| 10/24/2013 5:01  | 127.47396 | 50.56424 | 1637.15 | 1631.08 | 125.0868  | 149.30556 | 202690.97 |
| 10/24/2013 6:01  | 127.90798 | 49.69618 | 1639.76 | 1633.68 | 126.04167 | 159.72223 | 198350.7  |
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| 10/24/2013 8:01  | 126.82291 | 48.22049 | 1639.76 | 1631.94 | 124.65278 | 159.72223 | 202329.28 |
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| 10/24/2013 10:01 | 126.47569 | 57.8125  | 1648.44 | 1644.1  | 124.9566  | 187.5     | 200737.84 |
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| 10/24/2013 12:01 | 124.60938 | 69.27084 | 1644.97 | 1639.76 | 123.4375  | 190.97223 | 206307.88 |
| 10/24/2013 13:01 | 121.52778 | 73.35069 | 1627.6  | 1623.26 | 120.00868 | 182.29167 | 175491.91 |
| 10/24/2013 14:01 | 125.30382 | 75.78125 | 1625    | 1618.92 | 124.30556 | 151.90973 | 174334.5  |
| 10/24/2013 15:01 | 124.65278 | 76.43229 | 1623.26 | 1619.79 | 121.26736 | 130.20833 | 182436.34 |
| 10/24/2013 16:01 | 123.26389 | 76.34548 | 1614.58 | 1609.38 | 121.8316  | 125.86806 | 174623.84 |
| 10/24/2013 17:01 | 123.26389 | 75.0434  | 1611.98 | 1605.9  | 121.48438 | 117.1875  | 176938.66 |

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| 10/24/2013 19:01 | 124.17535 | 68.57639 | 1616.32 | 1611.11 | 122.43924 | 101.5625  | 189814.83 |
| 10/24/2013 20:01 | 125.73785 | 65.36459 | 1631.08 | 1624.13 | 123.3507  | 125       | 203631.38 |
| 10/24/2013 21:01 | 125.30382 | 63.19445 | 1632.81 | 1625    | 122.91666 | 133.68056 | 204065.39 |
| 10/24/2013 22:01 | 127.12674 | 60.28646 | 1638.02 | 1631.08 | 124.78299 | 148.4375  | 203993.05 |
| 10/24/2013 23:01 | 126.6059  | 57.55208 | 1645.83 | 1639.76 | 124.73958 | 170.13889 | 204427.08 |
| 10/25/2013 0:01  | 125.73785 | 55.12153 | 1642.36 | 1636.28 | 123.4809  | 172.74306 | 205801.5  |
| 10/25/2013 1:01  | 127.43055 | 53.47223 | 1644.1  | 1637.15 | 125.47743 | 168.40277 | 198350.7  |
| 10/25/2013 2:01  | 126.38889 | 52.17014 | 1638.02 | 1631.08 | 124.30556 | 164.93056 | 198567.7  |
| 10/25/2013 3:01  | 127.56077 | 50.78125 | 1641.49 | 1635.42 | 125.30382 | 164.0625  | 197482.64 |
| 10/25/2013 4:01  | 125.17361 | 50.56424 | 1640.63 | 1633.68 | 122.78646 | 164.93056 | 207682.3  |
| 10/25/2013 5:01  | 126.5191  | 49.86979 | 1648.44 | 1641.49 | 124.08854 | 165.79861 | 216435.17 |
| 10/25/2013 6:01  | 126.25867 | 48.82813 | 1650.17 | 1641.49 | 123.00347 | 172.74306 | 215567.13 |
| 10/25/2013 7:01  | 126.82291 | 47.56945 | 1652.78 | 1645.83 | 124.21875 | 178.81944 | 214120.38 |
| 10/25/2013 8:01  | 126.25867 | 47.26563 | 1652.78 | 1645.83 | 123.52431 | 178.81944 | 220920.14 |
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| 10/25/2013 10:01 | 126.73611 | 49.73958 | 1648.44 | 1640.63 | 124.39236 | 161.45833 | 213469.33 |
| 10/25/2013 11:01 | 125.95486 | 51.6493  | 1654.51 | 1648.44 | 123.69792 | 172.74306 | 220196.75 |
| 10/25/2013 12:01 | 126.73611 | 51.5191  | 1657.12 | 1650.17 | 124.56597 | 177.08333 | 220269.09 |
| 10/25/2013 13:01 | 126.08507 | 54.47049 | 1659.72 | 1652.78 | 124.39236 | 190.10416 | 223307.3  |
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| 10/25/2013 19:01 | 124.60938 | 62.5868  | 1598.09 | 1593.75 | 123.13368 | 22.56944  | 167824.08 |
| 10/25/2013 20:01 | 125.60764 | 59.67882 | 1606.77 | 1600.69 | 123.4809  | 42.53472  | 169415.5  |
| 10/25/2013 21:01 | 125.52084 | 57.55208 | 1607.64 | 1601.56 | 123.26389 | 59.89583  | 173249.42 |
| 10/25/2013 22:01 | 125.43403 | 55.85938 | 1613.72 | 1606.77 | 122.87327 | 71.18056  | 187717.02 |
| 10/25/2013 23:01 | 126.25867 | 55.55555 | 1624.13 | 1618.06 | 123.78472 | 94.61805  | 189959.5  |
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| 10/26/2013 12:01 | 123.5677  | 67.49132 | 1601.56 | 1597.22 | 122.22222 | 82.46528  | 169777.2  |
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| 10/26/2013 17:01 | 127.77778 | 74.00173 | 1578.99 | 1574.65 | 124.73958 | 3.47222   | 166087.97 |
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| 10/26/2013 19:01 | 125.0868  | 67.79514 | 1593.75 | 1587.67 | 122.65625 | 22.56944  | 179832.17 |
| 10/26/2013 20:01 | 125.86806 | 64.0625  | 1598.09 | 1592.01 | 123.00347 | 33.85417  | 181134.25 |
| 10/26/2013 21:01 | 125.69445 | 61.19791 | 1600.69 | 1593.75 | 123.13368 | 38.19444  | 183087.38 |
| 10/26/2013 22:01 | 125.69445 | 58.33334 | 1603.3  | 1598.09 | 122.43924 | 48.61111  | 188368.05 |
| 10/26/2013 23:01 | 126.82291 | 55.81598 | 1609.38 | 1602.43 | 123.95834 | 59.89583  | 187282.98 |
| 10/27/2013 0:01  | 124.00173 | 53.55903 | 1594.62 | 1588.54 | 122.17883 | 45.13889  | 172598.38 |
| 10/27/2013 1:01  | 129.34027 | 51.6059  | 1589.41 | 1585.07 | 125.73785 | 27.77778  | 169632.53 |
| 10/27/2013 2:01  | 127.12674 | 49.78299 | 1584.2  | 1579.86 | 123.13368 | 19.09722  | 161241.33 |
| 10/27/2013 3:01  | 127.47396 | 48.61111 | 1578.99 | 1574.65 | 124.17535 | 6.07639   | 161386    |
| 10/27/2013 4:01  | 128.2552  | 47.26563 | 1585.07 | 1578.99 | 124.08854 | 4.34028   | 169270.83 |
| 10/27/2013 5:01  | 127.17014 | 46.09375 | 1583.33 | 1578.99 | 123.5677  | 9.54861   | 172164.34 |
| 10/27/2013 6:01  | 121.78819 | 45.18229 | 1588.54 | 1581.6  | 119.96528 | 16.49306  | 173321.75 |
| 10/27/2013 7:01  | 128.68924 | 44.57465 | 1606.77 | 1600.69 | 125.69445 | 26.90972  | 190610.53 |
| 10/27/2013 8:01  | 126.95313 | 44.31424 | 1593.75 | 1587.67 | 123.95834 | 32.11806  | 184389.47 |
| 10/27/2013 9:01  | 124.8698  | 47.13541 | 1605.03 | 1600.69 | 123.26389 | 51.21528  | 182002.33 |
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| 10/27/2013 11:01 | 125.43403 | 56.90104 | 1611.11 | 1606.77 | 123.95834 | 65.97222  | 183738.42 |
| 10/27/2013 12:01 | 126.38889 | 61.84896 | 1609.38 | 1605.03 | 124.21875 | 74.65278  | 184895.83 |
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| 10/27/2013 16:01 | 125.65104 | 71.18056 | 1592.01 | 1585.94 | 123.09028 | 30.38194  | 165364.58 |
| 10/27/2013 17:01 | 125.17361 | 70.05209 | 1581.6  | 1577.26 | 122.35243 | 23.4375   | 168547.45 |

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| 10/27/2013 20:01 | 124.65278 | 61.71875 | 1611.11 | 1605.03 | 122.56944 | 59.89583    | 200086.8  |
| 10/27/2013 21:01 | 126.5625  | 59.89583 | 1622.4  | 1615.45 | 123.91492 | 87.67361    | 201099.53 |
| 10/27/2013 22:01 | 126.08507 | 58.20313 | 1610.24 | 1603.3  | 122.26563 | 86.80556    | 182725.7  |
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| 10/28/2013 1:01  | 125.73785 | 57.07465 | 1592.01 | 1585.07 | 122.56944 | 14.75694    | 179470.48 |
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| 10/28/2013 17:01 | 123.3507  | 79.25347 | 1557.29 | 1552.95 | 120.61632 | 0           | 150607.64 |
| 10/28/2013 18:01 | 124.17535 | 77.21354 | 1571.18 | 1566.84 | 122.65625 | 0           | 157335.08 |
| 10/28/2013 19:01 | 123.13368 | 73.87153 | 1571.18 | 1566.84 | 120.65972 | 0           | 166739    |
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| 10/28/2013 22:01 | 124.34896 | 67.57813 | 1583.33 | 1577.26 | 120.48611 | 0.868055582 | 188006.38 |
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| 10/29/2013 1:01  | 125.47743 | 64.19271 | 1607.64 | 1600.69 | 122.43924 | 39.93056    | 202184.61 |
| 10/29/2013 2:01  | 125.69445 | 64.0625  | 1605.03 | 1598.96 | 122.26563 | 34.72222    | 200086.8  |
| 10/29/2013 3:01  | 124.30556 | 63.88889 | 1607.64 | 1600.69 | 121.70139 | 38.19444    | 196686.92 |
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| 10/29/2013 5:01  | 124.21875 | 63.62847 | 1635.42 | 1628.47 | 121.57117 | 81.59722    | 227647.58 |
| 10/29/2013 6:01  | 127.43055 | 63.10764 | 1635.42 | 1628.47 | 124.60938 | 98.95834    | 209563.08 |
| 10/29/2013 7:01  | 124.73958 | 62.67361 | 1627.6  | 1620.66 | 122.35243 | 92.88194    | 208695.03 |
| 10/29/2013 8:01  | 123.4809  | 62.5     | 1618.06 | 1611.98 | 120.87673 | 78.125      | 201244.22 |
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| 10/29/2013 11:01 | 125.86806 | 67.2309  | 1607.64 | 1602.43 | 122.26563 | 42.53472    | 190538.2  |
| 10/29/2013 12:01 | 124.30556 | 69.87847 | 1622.4  | 1615.45 | 121.96181 | 57.29167    | 208984.38 |
| 10/29/2013 13:01 | 125.47743 | 72.43924 | 1633.68 | 1626.74 | 123.13368 | 92.01389    | 212745.95 |
| 10/29/2013 14:01 | 126.12847 | 74.9566  | 1637.15 | 1631.08 | 123.74132 | 109.375     | 200303.83 |
| 10/29/2013 15:01 | 124.30556 | 77.34375 | 1626.74 | 1620.66 | 123.09028 | 518.22919   | 204282.41 |
| 10/29/2013 16:01 | 126.08507 | 78.64584 | 1625    | 1619.79 | 123.78472 | 520.83331   | 190755.2  |
| 10/29/2013 17:01 | 126.77952 | 78.94965 | 1628.47 | 1624.13 | 124.30556 | 272.56946   | 202835.66 |
| 10/29/2013 18:01 | 124.82639 | 76.99653 | 1641.49 | 1635.42 | 123.3507  | 289.93054   | 220052.08 |
| 10/29/2013 19:01 | 125.39063 | 73.13368 | 1651.04 | 1644.1  | 123.3507  | 315.97223   | 221860.53 |
| 10/29/2013 20:01 | 125.91145 | 68.7934  | 1655.38 | 1648.44 | 123.95834 | 330.72916   | 220558.45 |
| 10/29/2013 21:01 | 128.29861 | 66.57986 | 1657.12 | 1650.17 | 125.65104 | 339.40973   | 214048.03 |
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| 10/29/2013 23:01 | 124.9566  | 65.53819 | 1631.94 | 1627.6  | 122.56944 | 295.13889   | 199652.78 |
| 10/30/2013 0:01  | 126.08507 | 65.84201 | 1623.26 | 1618.92 | 123.00347 | 273.4375    | 193793.41 |
| 10/30/2013 1:01  | 125.39063 | 66.23264 | 1616.32 | 1610.24 | 122.04861 | 244.79167   | 197844.33 |
| 10/30/2013 2:01  | 125.91145 | 66.44965 | 1619.79 | 1613.72 | 121.96181 | 240.45139   | 198567.7  |
| 10/30/2013 3:01  | 125.17361 | 66.18923 | 1625    | 1619.79 | 121.96181 | 236.1111    | 211516.2  |
| 10/30/2013 4:01  | 125.69445 | 65.36459 | 1635.42 | 1628.47 | 122.91666 | 255.20834   | 214843.75 |
| 10/30/2013 5:01  | 126.04167 | 64.19271 | 1637.15 | 1631.08 | 123.65451 | 269.96527   | 210069.45 |
| 10/30/2013 6:01  | 125.43403 | 63.15104 | 1641.49 | 1635.42 | 123.4809  | 278.64584   | 208695.03 |
| 10/30/2013 7:01  | 125.21702 | 62.32639 | 1648.44 | 1641.49 | 123.78472 | 300.34723   | 207899.3  |
| 10/30/2013 8:01  | 126.95313 | 61.93576 | 1644.97 | 1638.02 | 124.73958 | 307.29166   | 197627.33 |
| 10/30/2013 9:01  | 125.0434  | 61.84896 | 1627.6  | 1623.26 | 122.17883 | 516.49304   | 186270.25 |
| 10/30/2013 10:01 | 126.04167 | 62.67361 | 1637.15 | 1631.08 | 124.17535 | 533.85419   | 200520.83 |
| 10/30/2013 11:01 | 126.04167 | 65.36459 | 1631.94 | 1627.6  | 124.17535 | 191.84029   | 188874.42 |
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| 10/30/2013 14:01 | 123.95834 | 74.00173 | 1638.02 | 1631.94 | 122.13541 | 201.38889   | 206669.55 |
| 10/30/2013 15:01 | 124.13194 | 75.13021 | 1631.94 | 1625    | 121.57117 | 190.97223   | 208478    |
| 10/30/2013 16:01 | 125.0434  | 75.17361 | 1633.68 | 1626.74 | 122.87327 | 190.10416   | 206163.2  |
| 10/30/2013 17:01 | 127.38715 | 72.22222 | 1625    | 1618.92 | 123.4375  | 171.00694   | 197916.67 |
| 10/30/2013 18:01 | 126.47569 | 63.88889 | 1626.74 | 1619.79 | 124.65278 | 157.98611   | 197772    |

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| 10/30/2013 19:01 | 125.26041 | 62.23958 | 1623.26 | 1616.32 | 121.13715 | 172.74306 | 205873.84 |
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| 10/30/2013 21:01 | 125.26041 | 59.72222 | 1631.94 | 1626.74 | 122.56944 | 182.29167 | 201967.59 |
| 10/30/2013 22:01 | 126.30209 | 59.89583 | 1631.94 | 1626.74 | 123.69792 | 183.15973 | 196903.92 |
| 10/30/2013 23:01 | 125.86806 | 60.11285 | 1629.34 | 1623.26 | 123.13368 | 184.02779 | 191840.28 |
| 10/31/2013 0:01  | 124.17535 | 59.76563 | 1624.13 | 1618.06 | 122.56944 | 168.40277 | 196469.91 |
| 10/31/2013 1:01  | 127.64757 | 59.3316  | 1632.81 | 1626.74 | 125       | 178.81944 | 196035.88 |
| 10/31/2013 2:01  | 125.0868  | 57.94271 | 1622.4  | 1616.32 | 121.96181 | 171.00694 | 192563.66 |
| 10/31/2013 3:01  | 126.69271 | 56.25    | 1639.76 | 1632.81 | 124.65278 | 185.76389 | 199942.13 |
| 10/31/2013 4:01  | 124.60938 | 54.07986 | 1622.4  | 1616.32 | 121.8316  | 177.95139 | 199363.42 |
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| 10/31/2013 7:01  | 125.43403 | 52.38715 | 1618.92 | 1611.98 | 121.35417 | 147.56944 | 197265.63 |
| 10/31/2013 8:01  | 125.86806 | 52.17014 | 1620.66 | 1615.45 | 124.13194 | 138.88889 | 195818.88 |
| 10/31/2013 9:01  | 126.82291 | 53.81945 | 1623.26 | 1618.92 | 123.91492 | 148.4375  | 193938.08 |
| 10/31/2013 10:01 | 125.73785 | 57.37847 | 1609.38 | 1603.3  | 123.78472 | 127.60417 | 180844.91 |
| 10/31/2013 11:01 | 126.5625  | 60.41667 | 1602.43 | 1596.35 | 124.00173 | 92.88194  | 175202.55 |
| 10/31/2013 12:01 | 128.68924 | 63.75868 | 1609.38 | 1603.3  | 124.34896 | 105.90278 | 186559.61 |
| 10/31/2013 13:01 | 125.43403 | 67.2309  | 1618.06 | 1611.98 | 123.5677  | 120.65972 | 197193.28 |
| 10/31/2013 14:01 | 125.52084 | 69.53125 | 1623.26 | 1618.92 | 123.09028 | 148.4375  | 189597.8  |
| 10/31/2013 15:01 | 122.69965 | 70.39931 | 1607.64 | 1603.3  | 122.69965 | 134.54861 | 150607.64 |
| 10/31/2013 16:01 | 126.47569 | 70.2691  | 1611.98 | 1607.64 | 123.95834 | 122.39584 | 171947.34 |
| 10/31/2013 17:01 | 125.43403 | 69.53125 | 1609.38 | 1605.03 | 124.13194 | 125.86806 | 180844.91 |
| 10/31/2013 18:01 | 124.00173 | 67.2309  | 1611.98 | 1607.64 | 122.65625 | 138.02083 | 183015.05 |
| 10/31/2013 19:01 | 126.38889 | 63.19445 | 1616.32 | 1611.11 | 124.08854 | 138.02083 | 186197.92 |
| 10/31/2013 20:01 | 126.99653 | 59.63542 | 1613.72 | 1609.38 | 123.95834 | 136.28473 | 187644.67 |
| 10/31/2013 21:01 | 126.04167 | 57.8993  | 1618.06 | 1611.11 | 123.26389 | 136.28473 | 193504.05 |
| 10/31/2013 22:01 | 126.77952 | 56.94445 | 1624.13 | 1618.06 | 124.56597 | 146.70139 | 192129.63 |
| 10/31/2013 23:01 | 126.25867 | 53.55903 | 1625    | 1619.79 | 122.87327 | 153.64583 | 205005.78 |
| 11/1/2013 0:01   | 126.17188 | 51.73611 | 1638.02 | 1632.81 | 124.8698  | 183.15973 | 207320.59 |
| 11/1/2013 1:01   | 126.82291 | 51.90972 | 1635.42 | 1629.34 | 124.34896 | 185.76389 | 202907.98 |
| 11/1/2013 2:01   | 125.30382 | 53.77604 | 1636.28 | 1629.34 | 123.30729 | 198.78473 | 199435.77 |
| 11/1/2013 3:01   | 125.91145 | 54.47049 | 1633.68 | 1627.6  | 123.30729 | 194.44444 | 200665.5  |
| 11/1/2013 4:01   | 123.87153 | 55.29514 | 1616.32 | 1611.11 | 122.35243 | 157.98611 | 198278.36 |

|                 | AGI_WELL           |                    |                    |                    |              |                 |                  |
|-----------------|--------------------|--------------------|--------------------|--------------------|--------------|-----------------|------------------|
|                 | AGI_WELL C1410     | AGI_WELL C1420     | Compressor         | AGI_WELL Injection | AGI_WELL Gas | AGI_WELL Inner  | AGI_WELL Inlet   |
|                 | Discharge Temp (F) | Discharge Temp (F) | Discharge Pressure | Well Head Pressure | Temp         | Casing Pressure | Compression Flow |
|                 | (psig)             | (psig)             | (psig)             | (psig)             | (F)          | (psig)          | (scfph)          |
|                 | TT71403            | TT71406            | PT61419            | PT61421            | TT71407      | PT61423         | FQT41400         |
|                 | RINP               | RINP               | RINP               | RINP               | RINP         | RINP            | RINP             |
|                 | LINDCS             | LINDCS             | LINDCS             | LINDCS             | LINDCS       | LINDCS          | LINDCS           |
|                 | hist01             | hist01             | hist01             | hist01             | hist01       | hist01          | hist01           |
| 11/1/2013 5:01  | 127.60416          | 55.12153           | 1618.92            | 1611.98            | 123.13368    | 156.25          | 202184.61        |
| 11/1/2013 6:01  | 126.73611          | 54.47049           | 1628.47            | 1622.4             | 124.39236    | 159.72223       | 201533.58        |
| 11/1/2013 7:01  | 127.38715          | 53.125             | 1625               | 1619.79            | 124.30556    | 151.90973       | 199652.78        |
| 11/1/2013 8:01  | 125.95486          | 52.95139           | 1623.26            | 1618.06            | 122.65625    | 155.38194       | 199725.13        |
| 11/1/2013 9:01  | 126.38889          | 54.51389           | 1625               | 1618.06            | 122.43924    | 151.04167       | 201461.22        |
| 11/1/2013 10:01 | 127.77778          | 57.7691            | 1619.79            | 1615.45            | 124.56597    | 138.88889       | 181568.28        |
| 11/1/2013 11:01 | 123.5677           | 61.0243            | 1607.64            | 1601.56            | 120.65972    | 123.26389       | 175925.92        |
| 11/1/2013 12:01 | 128.51563          | 64.71354           | 1607.64            | 1601.56            | 122.48264    | 125.86806       | 191116.91        |
| 11/1/2013 13:01 | 130.16493          | 68.14236           | 1615.45            | 1609.38            | 125.47743    | 118.92361       | 193648.72        |
| 11/1/2013 14:01 | 125.86806          | 70.09549           | 1620.66            | 1614.58            | 123.65451    | 144.09721       | 190682.88        |
| 11/1/2013 15:01 | 123.52431          | 70.74653           | 1616.32            | 1610.24            | 122.17883    | 142.36111       | 177517.36        |
| 11/1/2013 16:01 | 125.43403          | 70.92014           | 1622.4             | 1616.32            | 123.4809     | 157.11806       | 189091.42        |
| 11/1/2013 17:01 | 88.75867           | 70.18229           | 1490.45            | 1568.58            | 115.4948     | 140.625         | 5425.35          |
| 11/1/2013 18:01 | 95.05209           | 130.16493          | 1589.41            | 1585.07            | 124.9566     | 78.99306        | 164858.22        |
| 11/1/2013 19:01 | 79.07986           | 126.17188          | 1602.43            | 1598.09            | 123.4809     | 98.95834        | 167390.05        |
| 11/1/2013 20:01 | 69.31423           | 120.09549          | 1598.09            | 1592.01            | 119.66146    | 104.16667       | 166811.34        |
| 11/1/2013 21:01 | 127.12674          | 73.00347           | 1605.03            | 1598.09            | 124.8698     | 78.99306        | 163990.16        |
| 11/1/2013 22:01 | 124.21875          | 65.97222           | 1609.38            | 1605.03            | 122.87327    | 111.97916       | 173611.11        |
| 11/1/2013 23:01 | 126.30209          | 59.67882           | 1609.38            | 1603.3             | 123.69792    | 126.73611       | 169994.22        |
| 11/2/2013 0:01  | 126.25867          | 56.07639           | 1611.98            | 1605.9             | 123.26389    | 139.75694       | 176070.59        |
| 11/2/2013 1:01  | 126.30209          | 52.90799           | 1611.98            | 1605.9             | 123.26389    | 144.96527       | 179108.8         |
| 11/2/2013 2:01  | 128.55904          | 48.87153           | 1611.11            | 1605.03            | 124.52258    | 138.88889       | 186921.3         |
| 11/2/2013 3:01  | 125.0434           | 46.26736           | 1618.92            | 1613.72            | 122.26563    | 159.72223       | 194155.09        |
| 11/2/2013 4:01  | 127.25694          | 43.7934            | 1618.92            | 1611.98            | 123.4809     | 159.72223       | 186993.63        |
| 11/2/2013 5:01  | 126.77952          | 42.31771           | 1623.26            | 1618.06            | 124.65278    | 164.0625        | 191261.58        |
| 11/2/2013 6:01  | 126.95313          | 41.75348           | 1619.79            | 1611.98            | 123.78472    | 151.90973       | 191984.95        |
| 11/2/2013 7:01  | 126.25867          | 41.27604           | 1620.66            | 1614.58            | 123.91492    | 159.72223       | 187717.02        |
| 11/2/2013 8:01  | 126.30209          | 41.49305           | 1620.66            | 1614.58            | 123.30729    | 157.11806       | 194661.45        |
| 11/2/2013 9:01  | 127.17014          | 44.05382           | 1624.13            | 1618.06            | 124.60938    | 161.45833       | 188729.75        |
| 11/2/2013 10:01 | 124.08854          | 49.86979           | 1616.32            | 1610.24            | 121.26736    | 149.30556       | 194878.47        |
| 11/2/2013 11:01 | 125.39063          | 55.20833           | 1609.38            | 1603.3             | 122.61285    | 131.94444       | 183738.42        |
| 11/2/2013 12:01 | 124.8698           | 59.3316            | 1605.03            | 1598.96            | 121.70139    | 117.1875        | 179904.52        |
| 11/2/2013 13:01 | 124.73958          | 62.5868            | 1602.43            | 1598.09            | 122.48264    | 104.16667       | 184172.45        |
| 11/2/2013 14:01 | 124.60938          | 64.88715           | 1611.11            | 1606.77            | 122.13541    | 109.375         | 194950.8         |
| 11/2/2013 15:01 | 125.43403          | 66.23264           | 1610.24            | 1605.9             | 121.74479    | 122.39584       | 183449.08        |
| 11/2/2013 16:01 | 125.43403          | 66.71007           | 1607.64            | 1603.3             | 122.82986    | 116.31945       | 179398.16        |
| 11/2/2013 17:01 | 125.26041          | 66.36285           | 1601.56            | 1597.22            | 122.39583    | 108.50694       | 171151.63        |
| 11/2/2013 18:01 | 125.17361          | 64.67014           | 1602.43            | 1596.35            | 122.04861    | 95.48611        | 184534.14        |
| 11/2/2013 19:01 | 126.17188          | 61.28472           | 1615.45            | 1607.64            | 123.5677     | 120.65972       | 198133.67        |
| 11/2/2013 20:01 | 126.95313          | 57.72569           | 1620.66            | 1613.72            | 124.39236    | 131.07639       | 191116.91        |
| 11/2/2013 21:01 | 126.12847          | 55.12153           | 1613.72            | 1607.64            | 122.65625    | 121.52777       | 187644.67        |
| 11/2/2013 22:01 | 125.73785          | 52.73438           | 1611.98            | 1607.64            | 122.69965    | 117.1875        | 187138.3         |
| 11/2/2013 23:01 | 125.69445          | 50.65104           | 1605.9             | 1601.56            | 122.48264    | 114.58334       | 183015.05        |
| 11/3/2013 0:01  | 126.08507          | 49.08854           | 1606.77            | 1598.96            | 122.43924    | 99.82639        | 188729.75        |
| 11/3/2013 1:01  | 126.30209          | 46.74479           | 1615.45            | 1607.64            | 122.56944    | 100.69444       | 195095.48        |
| 11/3/2013 1:01  | 125.39063          | 48.04688           | 1605.9             | 1598.96            | 123.00347    | 92.88194        | 190393.52        |
| 11/3/2013 2:01  | 117.49133          | 47.13541           | 1575.52            | 1572.92            | 122.61285    | 88.54166        | 120732.06        |
| 11/3/2013 3:01  | 93.7934            | 46.09375           | 1462.67            | 1460.07            | 78.64584     | 0               | 52372.69         |
| 11/3/2013 4:01  | 96.875             | 45.18229           | 1442.71            | 1440.97            | 89.84375     | 0               | 62644.68         |
| 11/3/2013 5:01  | 122.35243          | 44.87847           | 1466.15            | 1461.81            | 115.625      | 0               | 109157.98        |
| 11/3/2013 6:01  | 126.73611          | 45.52951           | 1544.27            | 1537.33            | 123.91492    | 0               | 173538.78        |
| 11/3/2013 8:01  | 124.82639          | 47.13541           | 1546.01            | 1541.67            | 121.09375    | 0               | 159649.88        |
| 11/3/2013 9:01  | 122.78646          | 52.12674           | 1538.19            | 1533.85            | 118.22916    | 0               | 158130.78        |
| 11/3/2013 10:01 | 125.26041          | 57.94271           | 1559.03            | 1552.95            | 121.57117    | 0               | 166883.67        |
| 11/3/2013 11:01 | 125.47743          | 61.84896           | 1563.37            | 1557.29            | 121.13715    | 0.868055582     | 190321.17        |
| 11/3/2013 12:01 | 124.78299          | 65.19097           | 1576.39            | 1570.31            | 122.13541    | 5.20833         | 188078.7         |
| 11/3/2013 13:01 | 123.52431          | 67.70834           | 1576.39            | 1572.05            | 120.52952    | 7.8125          | 158203.13        |
| 11/3/2013 14:01 | 124.73958          | 68.53298           | 1570.31            | 1565.97            | 121.70139    | 9.54861         | 163556.13        |
| 11/3/2013 15:01 | 125.60764          | 67.2309            | 1574.65            | 1570.31            | 121.8316     | 13.88889        | 169270.83        |
| 11/3/2013 16:01 | 125.47743          | 64.97395           | 1568.58            | 1562.5             | 120.92014    | 19.09722        | 171079.28        |
| 11/3/2013 17:01 | 125.0434           | 60.9375            | 1577.26            | 1572.05            | 121.9184     | 20.83333        | 180193.88        |

|                 |           |           |           |         |           |           |           |
|-----------------|-----------|-----------|-----------|---------|-----------|-----------|-----------|
| 11/3/2013 18:01 | 125.39063 | 57.29167  | 1566.84   | 1562.5  | 121.18056 | 14.75694  | 169777.2  |
| 11/3/2013 19:01 | 125       | 54.42708  | 1562.5    | 1558.16 | 120.52952 | 10.41667  | 164930.55 |
| 11/3/2013 20:01 | 126.73611 | 52.30035  | 1563.37   | 1559.03 | 121.61459 | 4.34028   | 167462.38 |
| 11/3/2013 21:01 | 125.21702 | 50.34722  | 1563.37   | 1557.29 | 121.35417 | 3.47222   | 166522    |
| 11/3/2013 22:01 | 125.91145 | 49.13195  | 1570.31   | 1565.97 | 122.61285 | 5.20833   | 167824.08 |
| 11/3/2013 23:01 | 126.99653 | 48.35069  | 1574.65   | 1570.31 | 123.09028 | 6.07639   | 175925.92 |
| 11/4/2013 0:01  | 125.73785 | 47.74306  | 1587.67   | 1580.73 | 122.39583 | 18.22917  | 179832.17 |
| 11/4/2013 1:01  | 125.17361 | 46.8316   | 1587.67   | 1583.33 | 121.8316  | 31.25     | 177951.39 |
| 11/4/2013 2:01  | 123.30729 | 46.09375  | 1584.2    | 1577.26 | 120.87673 | 36.45833  | 163845.48 |
| 11/4/2013 3:01  | 124.56597 | 46.00694  | 1581.6    | 1577.26 | 121.52778 | 31.25     | 160373.27 |
| 11/4/2013 4:01  | 124.52258 | 45.44271  | 1577.26   | 1571.18 | 120.92014 | 23.4375   | 162109.38 |
| 11/4/2013 5:01  | 122.69965 | 45.3125   | 1581.6    | 1577.26 | 121.74479 | 29.51389  | 161386    |
| 11/4/2013 6:01  | 123.74132 | 45.13889  | 1579.86   | 1575.52 | 120.2691  | 26.90972  | 157769.09 |
| 11/4/2013 7:01  | 124.82639 | 45.65972  | 1575.52   | 1571.18 | 121.57117 | 23.4375   | 160517.95 |
| 11/4/2013 8:01  | 124.82639 | 48.61111  | 1570.31   | 1565.97 | 121.8316  | 17.36111  | 150607.64 |
| 11/4/2013 9:01  | 123.95834 | 53.42882  | 1572.92   | 1570.31 | 122.61285 | 25.17361  | 154152.2  |
| 11/4/2013 10:01 | 123.95834 | 58.98438  | 1577.26   | 1572.92 | 121.78819 | 25.17361  | 152560.77 |
| 11/4/2013 11:01 | 121.9184  | 63.58507  | 1574.65   | 1570.31 | 122.00521 | 29.51389  | 150462.97 |
| 11/4/2013 12:01 | 124.60938 | 67.96875  | 1574.65   | 1572.05 | 123.13368 | 31.25     | 147207.75 |
| 11/4/2013 13:01 | 124.30556 | 71.18056  | 1571.18   | 1566.84 | 122.00521 | 32.11806  | 146195.03 |
| 11/4/2013 14:01 | 125.17361 | 71.65798  | 1576.39   | 1572.05 | 122.13541 | 33.85417  | 152777.78 |
| 11/4/2013 15:01 | 123.22048 | 71.8316   | 1574.65   | 1570.31 | 122.65625 | 42.53472  | 147714.13 |
| 11/4/2013 16:01 | 123.52431 | 71.44097  | 1572.05   | 1567.71 | 121.52778 | 25.17361  | 154152.2  |
| 11/4/2013 17:01 | 125.39063 | 70.48611  | 1568.58   | 1565.97 | 122.39583 | 27.77778  | 155815.97 |
| 11/4/2013 18:01 | 124.17535 | 67.96875  | 1572.05   | 1567.71 | 121.57117 | 27.77778  | 154369.22 |
| 11/4/2013 19:01 | 123.65451 | 65.32118  | 1565.97   | 1561.63 | 120.3993  | 17.36111  | 155164.92 |
| 11/4/2013 20:01 | 125.69445 | 63.02084  | 1565.97   | 1561.63 | 121.8316  | 17.36111  | 151692.7  |
| 11/4/2013 21:01 | 124.39236 | 61.06771  | 1555.56   | 1551.22 | 120.1823  | 6.07639   | 149811.92 |
| 11/4/2013 22:01 | 124.21875 | 58.81076  | 1559.03   | 1554.69 | 120.2691  | 4.34028   | 155598.95 |
| 11/4/2013 23:01 | 126.30209 | 57.33507  | 1574.65   | 1570.31 | 122.61285 | 13.88889  | 164496.53 |
| 11/5/2013 0:01  | 125.43403 | 56.81424  | 1577.26   | 1572.05 | 121.96181 | 26.90972  | 177662.03 |
| 11/5/2013 1:01  | 124.56597 | 55.98959  | 1565.97   | 1561.63 | 121.26736 | 19.09722  | 162326.39 |
| 11/5/2013 2:01  | 124.82639 | 55.12153  | 1565.97   | 1559.9  | 120.96354 | 14.75694  | 164930.55 |
| 11/5/2013 3:01  | 124.78299 | 54.6875   | 1568.58   | 1562.5  | 120.70313 | 13.02083  | 171947.34 |
| 11/5/2013 4:01  | 124.43577 | 54.55729  | 1567.71   | 1563.37 | 120.83334 | 8.68056   | 170500.58 |
| 11/5/2013 5:01  | 122.91666 | 54.34027  | 1574.65   | 1567.71 | 120.2691  | 12.15278  | 180266.2  |
| 11/5/2013 6:01  | 125.26041 | 54.29688  | 1583.33   | 1576.39 | 121.39757 | 20.83333  | 179687.5  |
| 11/5/2013 7:01  | 90.79861  | 54.47049  | 1388.89   | 1532.12 | 110.19965 | 21.70139  | 5425.35   |
| 11/5/2013 8:01  | 71.78819  | 124.8698  | 1571.18   | 1566.84 | 121.31076 | 12.15278  | 173900.47 |
| 11/5/2013 9:01  | 61.28472  | 124.78299 | 1577.26   | 1572.92 | 120.2691  | 29.51389  | 178457.75 |
| 11/5/2013 10:01 | 61.89236  | 123.4375  | 1571.18   | 1566.84 | 119.87847 | 29.51389  | 166377.33 |
| 11/5/2013 11:01 | 67.2309   | 125.21702 | 1576.39   | 1572.05 | 124.39236 | 31.25     | 156756.38 |
| 11/5/2013 12:01 | 71.13715  | 125.30382 | 1574.65   | 1572.05 | 123.4375  | 31.25     | 152705.45 |
| 11/5/2013 13:01 | 72.69965  | 124.9566  | 1605.03   | 1598.96 | 123.87153 | 65.97222  | 199435.77 |
| 11/5/2013 14:01 | 74.04514  | 126.73611 | 1615.45   | 1609.38 | 124.65278 | 109.375   | 215928.83 |
| 11/5/2013 15:01 | 73.82813  | 127.21355 | 1624.13   | 1618.06 | 125.21702 | 129.34027 | 208043.98 |
| 11/5/2013 16:01 | 72.30903  | 126.12847 | 1613.72   | 1609.38 | 123.04688 | 118.92361 | 194878.47 |
| 11/5/2013 17:01 | 70.09549  | 126.47569 | 1622.4    | 1615.45 | 123.87153 | 129.34027 | 201822.92 |
| 11/5/2013 18:01 | 67.2309   | 126.77952 | 1632.81   | 1628.47 | 124.39236 | 161.45833 | 205005.78 |
| 11/5/2013 19:01 | 64.53993  | 126.73611 | 1606.77   | 1602.43 | 123.95834 | 121.52777 | 180989.58 |
| 11/5/2013 20:01 | 63.32465  | 117.88194 | 1598.96   | 1594.62 | 118.92361 | 99.82639  | 161964.7  |
| 11/5/2013 21:01 | 62.02257  | 126.25867 | 1598.09   | 1593.75 | 123.52431 | 92.01389  | 164930.55 |
| 11/5/2013 22:01 | 60.50348  | 127.38715 | 1597.22   | 1593.75 | 123.95834 | 90.27778  | 182798.03 |
| 11/5/2013 23:01 | 58.59375  | 124.8698  | 1596.35   | 1590.28 | 120.2691  | 72.91666  | 184606.48 |
| 11/6/2013 0:01  | 55.07813  | 128.34201 | 1606.77   | 1600.69 | 122.61285 | 77.25694  | 204788.78 |
| 11/6/2013 1:01  | 52.47396  | 126.69271 | 1611.11   | 1606.77 | 123.4375  | 92.01389  | 195384.84 |
| 11/6/2013 2:01  | 50.86805  | 126.25867 | 1603.3    | 1598.96 | 121.52778 | 84.20139  | 188729.75 |
| 11/6/2013 3:01  | 49.56597  | 126.12847 | 1603.3    | 1597.22 | 121.09375 | 77.25694  | 194589.13 |
| 11/6/2013 4:01  | 47.13541  | 125.86806 | 1605.03   | 1598.96 | 121.26736 | 79.86111  | 202980.33 |
| 11/6/2013 5:01  | 44.53125  | 114.84375 | 1393.23   | 1546.88 | 112.93403 | 27.77778  | 5425.35   |
| 11/6/2013 6:01  | 40.36458  | 122.13541 | 1488.72   | 1480.03 | 88.71528  | 0         | 215711.8  |
| 11/6/2013 7:01  | 38.23785  | 129.07986 | 1580.73   | 1574.65 | 124.60938 | 5.20833   | 197772    |
| 11/6/2013 8:01  | 39.93055  | 66.14583  | 633.68054 | 1449.65 | 55.29514  | 0         | 5425.35   |
| 11/6/2013 9:01  | 38.19445  | 124.08854 | 1436.63   | 1434.03 | 120.05208 | 0         | 129629.63 |
| 11/6/2013 10:01 | 38.19445  | 128.08159 | 1576.39   | 1570.31 | 125.43403 | 0         | 199942.13 |
| 11/6/2013 11:01 | 45.65972  | 121.70139 | 1583.33   | 1578.99 | 122.43924 | 18.22917  | 189453.13 |
| 11/6/2013 12:01 | 54.29688  | 126.95313 | 1592.88   | 1588.54 | 120.83334 | 49.47917  | 186631.95 |
| 11/6/2013 13:01 | 59.20139  | 128.94966 | 1600.69   | 1596.35 | 126.5191  | 70.3125   | 173611.11 |
| 11/6/2013 14:01 | 66.79688  | 134.28819 | 1566.84   | 1564.24 | 122.43924 | 60.76389  | 178096.08 |
| 11/6/2013 15:01 | 61.63195  | 124.60938 | 1590.28   | 1585.94 | 122.91666 | 65.97222  | 172164.34 |
| 11/6/2013 16:01 | 61.93576  | 127.17014 | 1606.77   | 1600.69 | 125.30382 | 83.33334  | 181640.63 |
| 11/6/2013 17:01 | 60.8507   | 123.4809  | 1616.32   | 1610.24 | 122.48264 | 122.39584 | 191333.91 |

|                 |          |           |         |         |           |             |           |
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| 11/6/2013 18:01 | 57.03125 | 126.47569 | 1614.58 | 1609.38 | 123.69792 | 136.28473   | 183738.42 |
| 11/6/2013 19:01 | 52.69097 | 126.5191  | 1609.38 | 1605.03 | 124.30556 | 136.28473   | 172309.03 |
| 11/6/2013 20:01 | 50       | 124.08854 | 1605.03 | 1598.96 | 122.39583 | 123.26389   | 174406.83 |
| 11/6/2013 21:01 | 47.17882 | 129.94791 | 1607.64 | 1601.56 | 125       | 123.26389   | 178240.75 |
| 11/6/2013 22:01 | 44.79166 | 125.0434  | 1613.72 | 1609.38 | 122.61285 | 133.68056   | 181712.97 |
| 11/6/2013 23:01 | 43.27257 | 128.03819 | 1609.38 | 1603.3  | 125.17361 | 131.94444   | 175564.23 |
| 11/7/2013 0:01  | 40.75521 | 126.73611 | 1605.9  | 1601.56 | 123.74132 | 127.60417   | 173321.75 |
| 11/7/2013 1:01  | 28.68924 | 127.12674 | 1605.03 | 1600.69 | 123.74132 | 125.86806   | 176938.66 |
| 11/7/2013 2:01  | 22.87326 | 126.04167 | 1603.3  | 1598.96 | 122.56944 | 123.26389   | 175853.59 |
| 11/7/2013 3:01  | 27.38715 | 128.86284 | 1611.11 | 1606.77 | 125.91145 | 125.86806   | 175491.91 |
| 11/7/2013 4:01  | 33.50694 | 124.08854 | 1603.3  | 1598.96 | 121.39757 | 114.58334   | 170862.27 |
| 11/7/2013 5:01  | 35.46007 | 127.69097 | 1600.69 | 1596.35 | 125.0868  | 95.48611    | 162543.41 |
| 11/7/2013 6:01  | 36.24132 | 127.03993 | 1600.69 | 1596.35 | 123.78472 | 101.5625    | 167028.36 |
| 11/7/2013 7:01  | 35.67708 | 126.08507 | 1597.22 | 1592.88 | 122.82986 | 103.29861   | 167751.73 |
| 11/7/2013 8:01  | 37.10938 | 121.18056 | 1598.96 | 1594.62 | 118.53298 | 107.63889   | 171875    |
| 11/7/2013 9:01  | 45.39931 | 126.34548 | 1585.94 | 1583.33 | 122.35243 | 78.125      | 164858.22 |
| 11/7/2013 10:01 | 50.95486 | 125.26041 | 1584.2  | 1579.86 | 121.9184  | 69.44444    | 166522    |
| 11/7/2013 11:01 | 55.07813 | 122.43924 | 1581.6  | 1577.26 | 121.39757 | 58.15973    | 166522    |
| 11/7/2013 12:01 | 57.33507 | 125.65104 | 1568.58 | 1566.84 | 121.61459 | 39.0625     | 151331.02 |
| 11/7/2013 13:01 | 59.2882  | 124.82639 | 1566.84 | 1564.24 | 120.1823  | 32.11806    | 147352.42 |
| 11/7/2013 14:01 | 59.93924 | 123.22048 | 1536.46 | 1533.85 | 117.70833 | 0           | 114004.63 |
| 11/7/2013 15:01 | 59.72222 | 120.44271 | 1494.79 | 1493.06 | 114.84375 | 0           | 88396.99  |
| 11/7/2013 16:01 | 58.98438 | 120.48611 | 1468.75 | 1467.01 | 111.50173 | 0           | 79354.75  |
| 11/7/2013 17:01 | 57.11806 | 118.7066  | 1459.2  | 1455.73 | 110.02604 | 0           | 80801.5   |
| 11/7/2013 18:01 | 54.34027 | 109.3316  | 1444.44 | 1440.97 | 104.6441  | 0           | 76822.91  |
| 11/7/2013 19:01 | 51.43229 | 111.97917 | 1432.29 | 1429.69 | 107.03125 | 0           | 73857.06  |
| 11/7/2013 20:01 | 49.21875 | 115.75521 | 1437.5  | 1433.16 | 107.42188 | 0           | 86009.84  |
| 11/7/2013 21:01 | 48.22049 | 116.05903 | 1438.37 | 1434.03 | 111.54514 | 0           | 83188.66  |
| 11/7/2013 22:01 | 46.875   | 113.54166 | 1436.63 | 1434.03 | 110.41666 | 0           | 87962.96  |
| 11/7/2013 23:01 | 45.52951 | 118.7934  | 1444.44 | 1441.84 | 114.0191  | 0           | 93677.66  |
| 11/8/2013 0:01  | 44.35764 | 120.70313 | 1455.73 | 1453.13 | 116.27604 | 0           | 100622.11 |
| 11/8/2013 1:01  | 43.44618 | 117.83855 | 1461.81 | 1459.2  | 116.14584 | 0           | 100694.45 |
| 11/8/2013 2:01  | 42.96875 | 115.625   | 1453.99 | 1449.65 | 112.02257 | 0           | 96571.18  |
| 11/8/2013 3:01  | 42.31771 | 119.79166 | 1454.86 | 1450.52 | 115.625   | 0           | 98524.3   |
| 11/8/2013 4:01  | 41.88368 | 114.67014 | 1449.65 | 1445.31 | 111.32813 | 0           | 92954.29  |
| 11/8/2013 5:01  | 41.44965 | 117.49133 | 1448.78 | 1446.18 | 113.54166 | 0           | 99971.06  |
| 11/8/2013 6:01  | 41.27604 | 118.31597 | 1459.2  | 1454.86 | 114.14931 | 0           | 102068.87 |
| 11/8/2013 7:01  | 41.53646 | 122.39583 | 1474.83 | 1472.22 | 119.35764 | 0           | 102647.57 |
| 11/8/2013 8:01  | 44.53125 | 118.96701 | 1458.33 | 1455.73 | 114.58334 | 0           | 96498.84  |
| 11/8/2013 9:01  | 49.73958 | 124.52258 | 1470.49 | 1466.15 | 119.57465 | 0           | 117187.5  |
| 11/8/2013 10:01 | 53.38542 | 121.26736 | 1475.69 | 1471.35 | 116.92709 | 0           | 116391.79 |
| 11/8/2013 11:01 | 54.94792 | 124.08854 | 1479.17 | 1476.56 | 119.66146 | 0           | 114945.02 |
| 11/8/2013 12:01 | 57.7691  | 122.26563 | 1477.43 | 1473.09 | 112.71702 | 0           | 115668.4  |
| 11/8/2013 13:01 | 59.98264 | 126.34548 | 1470.49 | 1467.01 | 120.44271 | 0           | 108434.61 |
| 11/8/2013 14:01 | 60.37326 | 124.21875 | 1479.17 | 1476.56 | 119.40104 | 0           | 114945.02 |
| 11/8/2013 15:01 | 59.20139 | 112.15278 | 1505.21 | 1500.87 | 120.70313 | 0           | 147858.8  |
| 11/8/2013 16:01 | 58.63715 | 126.30209 | 1509.55 | 1505.21 | 122.13541 | 0           | 129267.95 |
| 11/8/2013 17:01 | 56.25    | 123.09028 | 1492.19 | 1488.72 | 119.18403 | 0           | 126302.08 |
| 11/8/2013 18:01 | 53.03819 | 123.78472 | 1513.89 | 1509.55 | 120.22569 | 0           | 142505.78 |
| 11/8/2013 19:01 | 50       | 124.21875 | 1528.65 | 1524.31 | 120.61632 | 0.868055582 | 162181.72 |
| 11/8/2013 20:01 | 47.48264 | 124.73958 | 1541.67 | 1535.59 | 121.09375 | 3.47222     | 160228.59 |
| 11/8/2013 21:01 | 45.3559  | 124.13194 | 1544.27 | 1537.33 | 120.70313 | 5.20833     | 164351.84 |
| 11/8/2013 22:01 | 43.88021 | 125.91145 | 1551.22 | 1546.88 | 121.13715 | 12.15278    | 166739    |
| 11/8/2013 23:01 | 43.7066  | 126.6059  | 1544.27 | 1538.19 | 121.18056 | 10.41667    | 171875    |
| 11/9/2013 0:01  | 43.44618 | 125.21702 | 1565.97 | 1559.03 | 121.26736 | 13.88889    | 196759.25 |
| 11/9/2013 1:01  | 42.70833 | 126.99653 | 1575.52 | 1568.58 | 123.26389 | 26.90972    | 182725.7  |
| 11/9/2013 2:01  | 41.75348 | 124.00173 | 1564.24 | 1559.9  | 120.96354 | 29.51389    | 174406.83 |
| 11/9/2013 3:01  | 40.10416 | 126.34548 | 1568.58 | 1564.24 | 123.4375  | 29.51389    | 167968.75 |
| 11/9/2013 4:01  | 38.49826 | 127.77778 | 1559.9  | 1554.69 | 124.52258 | 23.4375     | 163483.8  |
| 11/9/2013 5:01  | 37.80382 | 126.47569 | 1550.35 | 1546.01 | 122.56944 | 17.36111    | 152416.09 |
| 11/9/2013 6:01  | 39.45313 | 124.13194 | 1537.33 | 1532.12 | 120.2691  | 10.41667    | 143156.83 |
| 11/9/2013 7:01  | 42.36111 | 124.73958 | 1529.51 | 1527.78 | 121.26736 | 6.07639     | 136718.75 |
| 11/9/2013 8:01  | 46.48438 | 120.61632 | 1529.51 | 1526.91 | 118.92361 | 6.07639     | 139395.25 |
| 11/9/2013 9:01  | 54.86111 | 123.3507  | 1529.51 | 1526.91 | 120.70313 | 7.8125      | 141854.75 |
| 11/9/2013 10:01 | 62.76042 | 127.86459 | 1544.27 | 1541.67 | 126.47569 | 9.54861     | 155598.95 |
| 11/9/2013 11:01 | 67.75174 | 125.60764 | 1544.27 | 1540.8  | 123.95834 | 12.15278    | 148799.2  |
| 11/9/2013 12:01 | 71.9184  | 125.17361 | 1544.27 | 1541.67 | 123.4809  | 13.88889    | 148799.2  |
| 11/9/2013 13:01 | 74.52257 | 121.96181 | 1535.59 | 1531.25 | 121.26736 | 12.15278    | 140335.66 |
| 11/9/2013 14:01 | 76.04166 | 124.56597 | 1531.25 | 1528.65 | 121.39757 | 10.41667    | 141854.75 |
| 11/9/2013 15:01 | 76.77951 | 124.9566  | 1536.46 | 1533.85 | 122.82986 | 10.41667    | 138237.84 |
| 11/9/2013 16:01 | 76.17188 | 125.47743 | 1535.59 | 1532.99 | 122.48264 | 10.41667    | 139250.58 |
| 11/9/2013 17:01 | 74.00173 | 124.52258 | 1539.93 | 1536.46 | 121.61459 | 10.41667    | 136718.75 |

|                  |          |           |         |         |           |             |           |
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| 11/9/2013 18:01  | 70.78993 | 125.39063 | 1549.48 | 1545.14 | 122.87327 | 13.88889    | 134910.3  |
| 11/9/2013 19:01  | 66.14583 | 123.30729 | 1519.97 | 1516.49 | 119.44444 | 8.68056     | 125434.02 |
| 11/9/2013 20:01  | 61.89236 | 123.78472 | 1518.23 | 1514.76 | 120.05208 | 6.07639     | 122395.84 |
| 11/9/2013 21:01  | 57.68229 | 123.4375  | 1514.76 | 1510.42 | 119.18403 | 4.34028     | 123987.27 |
| 11/9/2013 22:01  | 54.42708 | 127.12674 | 1538.19 | 1533.85 | 124.65278 | 4.34028     | 145399.3  |
| 11/9/2013 23:01  | 51.95313 | 124.56597 | 1525.17 | 1520.83 | 120.70313 | 4.34028     | 139250.58 |
| 11/10/2013 0:01  | 49.78299 | 122.61285 | 1520.83 | 1516.49 | 118.7066  | 4.34028     | 135416.67 |
| 11/10/2013 1:01  | 48.00347 | 124.8698  | 1520.83 | 1518.23 | 120.44271 | 4.34028     | 136646.41 |
| 11/10/2013 2:01  | 46.70139 | 124.65278 | 1527.78 | 1522.57 | 121.35417 | 4.34028     | 142650.47 |
| 11/10/2013 3:01  | 45.78993 | 127.38715 | 1535.59 | 1531.25 | 123.22048 | 6.07639     | 149811.92 |
| 11/10/2013 4:01  | 44.70486 | 123.87153 | 1536.46 | 1529.51 | 120.22569 | 7.8125      | 147135.42 |
| 11/10/2013 5:01  | 43.44618 | 125.0868  | 1532.99 | 1528.65 | 120.87673 | 6.07639     | 147641.78 |
| 11/10/2013 6:01  | 42.53472 | 96.65799  | 1532.12 | 1527.78 | 96.18056  | 7.8125      | 149522.58 |
| 11/10/2013 7:01  | 41.75348 | 123.74132 | 1527.78 | 1523.44 | 119.35764 | 6.07639     | 146773.72 |
| 11/10/2013 8:01  | 43.7066  | 120.3993  | 1519.1  | 1514.76 | 117.27431 | 6.07639     | 122323.5  |
| 11/10/2013 9:01  | 49.26215 | 123.4809  | 1507.81 | 1503.47 | 118.48959 | 1.73611     | 124493.63 |
| 11/10/2013 10:01 | 55.07813 | 125.60764 | 1518.23 | 1513.89 | 122.35243 | 3.47222     | 133463.55 |
| 11/10/2013 11:01 | 61.15451 | 126.17188 | 1539.93 | 1535.59 | 126.12847 | 5.20833     | 146629.05 |
| 11/10/2013 12:01 | 66.36285 | 124.73958 | 1546.01 | 1541.67 | 123.26389 | 9.54861     | 145109.95 |
| 11/10/2013 13:01 | 69.44444 | 127.12674 | 1552.95 | 1548.61 | 124.39236 | 16.49306    | 150028.92 |
| 11/10/2013 14:01 | 70.96355 | 124.17535 | 1551.22 | 1546.88 | 121.78819 | 22.56944    | 146050.34 |
| 11/10/2013 15:01 | 72.04861 | 125.26041 | 1539.93 | 1535.59 | 122.82986 | 19.09722    | 136357.05 |
| 11/10/2013 16:01 | 71.22396 | 125.0868  | 1554.69 | 1550.35 | 122.61285 | 19.09722    | 150969.33 |
| 11/10/2013 17:01 | 69.61806 | 125.65104 | 1554.69 | 1550.35 | 123.22048 | 23.4375     | 145905.67 |
| 11/10/2013 18:01 | 66.44965 | 123.00347 | 1552.95 | 1548.61 | 121.31076 | 25.17361    | 150752.33 |
| 11/10/2013 19:01 | 64.1059  | 124.17535 | 1564.24 | 1559.9  | 121.70139 | 38.19444    | 146773.72 |
| 11/10/2013 20:01 | 61.63195 | 126.47569 | 1565.97 | 1561.63 | 122.48264 | 39.93056    | 162471.08 |
| 11/10/2013 21:01 | 56.94445 | 125.95486 | 1578.99 | 1572.92 | 123.00347 | 58.15973    | 165726.28 |
| 11/10/2013 22:01 | 53.60243 | 124.52258 | 1576.39 | 1570.31 | 121.57117 | 56.42361    | 176866.33 |
| 11/10/2013 23:01 | 51.5191  | 125.95486 | 1580.73 | 1574.65 | 122.78646 | 64.23611    | 174334.5  |
| 11/11/2013 0:01  | 50       | 125.82465 | 1589.41 | 1583.33 | 123.09028 | 81.59722    | 177372.67 |
| 11/11/2013 1:01  | 48.4375  | 127.43055 | 1589.41 | 1585.07 | 124.73958 | 84.20139    | 171947.34 |
| 11/11/2013 2:01  | 49.65277 | 125.73785 | 1584.2  | 1578.99 | 122.82986 | 82.46528    | 164713.55 |
| 11/11/2013 3:01  | 49.9566  | 125.86806 | 1581.6  | 1577.26 | 122.39583 | 78.125      | 166377.33 |
| 11/11/2013 4:01  | 51.17188 | 122.87327 | 1568.58 | 1564.24 | 119.18403 | 65.10416    | 167751.73 |
| 11/11/2013 5:01  | 51.17188 | 125.86806 | 1568.58 | 1562.5  | 121.8316  | 53.81945    | 165798.61 |
| 11/11/2013 6:01  | 51.38889 | 124.39236 | 1571.18 | 1565.97 | 120.87673 | 53.81945    | 164279.52 |
| 11/11/2013 7:01  | 51.5191  | 124.65278 | 1565.97 | 1561.63 | 120.87673 | 45.13889    | 159143.52 |
| 11/11/2013 8:01  | 51.6493  | 124.52258 | 1564.24 | 1559.9  | 121.31076 | 43.40278    | 153428.83 |
| 11/11/2013 9:01  | 51.90972 | 122.61285 | 1555.56 | 1551.22 | 119.87847 | 32.11806    | 146195.03 |
| 11/11/2013 10:01 | 52.51736 | 125.17361 | 1568.58 | 1563.37 | 124.08854 | 38.19444    | 151909.72 |
| 11/11/2013 11:01 | 54.6441  | 125.26041 | 1565.97 | 1561.63 | 122.78646 | 38.19444    | 150390.63 |
| 11/11/2013 12:01 | 59.98264 | 126.08507 | 1565.97 | 1561.63 | 122.43924 | 40.79861    | 148654.52 |
| 11/11/2013 13:01 | 64.62673 | 124.82639 | 1572.92 | 1568.58 | 122.17883 | 53.81945    | 156756.38 |
| 11/11/2013 14:01 | 67.92535 | 124.9566  | 1580.73 | 1576.39 | 123.69792 | 68.57639    | 160879.63 |
| 11/11/2013 15:01 | 70.3125  | 126.47569 | 1587.67 | 1583.33 | 124.34896 | 78.99306    | 164351.84 |
| 11/11/2013 16:01 | 70.92014 | 125.52084 | 1581.6  | 1575.52 | 123.4375  | 78.125      | 163556.13 |
| 11/11/2013 17:01 | 69.70486 | 126.77952 | 1589.41 | 1583.33 | 124.60938 | 87.67361    | 166015.63 |
| 11/11/2013 18:01 | 66.14583 | 125.17361 | 1587.67 | 1581.6  | 123.5677  | 90.27778    | 167968.75 |
| 11/11/2013 19:01 | 63.45486 | 124.82639 | 1598.96 | 1592.88 | 122.91666 | 98.95834    | 172598.38 |
| 11/11/2013 20:01 | 59.85243 | 123.3507  | 1592.88 | 1587.67 | 121.26736 | 103.29861   | 169994.22 |
| 11/11/2013 21:01 | 56.81424 | 125.0868  | 1606.77 | 1600.69 | 122.87327 | 125         | 188078.7  |
| 11/11/2013 22:01 | 55.42535 | 127.43055 | 1624.13 | 1618.06 | 125.17361 | 164.0625    | 195601.84 |
| 11/11/2013 23:01 | 53.55903 | 125.86806 | 1627.6  | 1620.66 | 123.87153 | 190.10416   | 197265.63 |
| 11/12/2013 0:01  | 51.82291 | 130.46875 | 1619.79 | 1615.45 | 127.77778 | 182.29167   | 196759.25 |
| 11/12/2013 1:01  | 53.25521 | 128.99306 | 1613.72 | 1607.64 | 124.52258 | 164.0625    | 191767.95 |
| 11/12/2013 2:01  | 54.25347 | 126.12847 | 1603.3  | 1598.96 | 121.9184  | 149.30556   | 189163.78 |
| 11/12/2013 3:01  | 52.73438 | 119.61806 | 1564.24 | 1559.9  | 113.02083 | 73.78472    | 186414.92 |
| 11/12/2013 4:01  | 46.31076 | 120.96354 | 1552.95 | 1545.14 | 114.80035 | 6.07639     | 185112.84 |
| 11/12/2013 5:01  | 42.1007  | 120.1823  | 1533.85 | 1527.78 | 112.06597 | 0           | 180989.58 |
| 11/12/2013 6:01  | 39.93055 | 118.14236 | 1518.23 | 1513.89 | 111.58854 | 0           | 176938.66 |
| 11/12/2013 7:01  | 38.41146 | 116.10243 | 1514.76 | 1509.55 | 109.98264 | 0           | 177372.67 |
| 11/12/2013 8:01  | 37.10938 | 120.05208 | 1518.23 | 1512.15 | 113.93229 | 0           | 188874.42 |
| 11/12/2013 9:01  | 37.10938 | 121.8316  | 1526.91 | 1520.83 | 114.80035 | 0           | 180844.91 |
| 11/12/2013 10:01 | 38.06424 | 121.78819 | 1538.19 | 1531.25 | 115.53819 | 0           | 178747.11 |
| 11/12/2013 11:01 | 39.67014 | 126.77952 | 1565.97 | 1561.63 | 122.00521 | 0.868055582 | 181568.28 |
| 11/12/2013 12:01 | 40.45139 | 124.30556 | 1571.18 | 1566.84 | 122.17883 | 9.54861     | 177879.05 |
| 11/12/2013 13:01 | 41.62326 | 125       | 1572.92 | 1566.84 | 119.40104 | 16.49306    | 183376.73 |
| 11/12/2013 14:01 | 42.96875 | 127.82118 | 1574.65 | 1570.31 | 123.00347 | 20.83333    | 172092.02 |
| 11/12/2013 15:01 | 44.05382 | 126.90972 | 1576.39 | 1572.05 | 123.04688 | 27.77778    | 175781.25 |
| 11/12/2013 16:01 | 44.92188 | 126.17188 | 1593.75 | 1587.67 | 121.39757 | 38.19444    | 201750.58 |
| 11/12/2013 17:01 | 45.3559  | 121.05035 | 1594.62 | 1588.54 | 118.7066  | 75.52084    | 180555.55 |

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| 11/12/2013 18:01 | 45.3559  | 124.00173 | 1590.28 | 1585.94 | 120.74653 | 70.3125   | 179832.17 |
| 11/12/2013 19:01 | 45.3125  | 126.47569 | 1584.2  | 1579.86 | 123.04688 | 62.5      | 158347.8  |
| 11/12/2013 20:01 | 45.3125  | 125.30382 | 1581.6  | 1577.26 | 122.26563 | 58.15973  | 159577.55 |
| 11/12/2013 21:01 | 44.92188 | 124.00173 | 1577.26 | 1572.92 | 120.83334 | 40.79861  | 167100.7  |
| 11/12/2013 22:01 | 44.01042 | 129.07986 | 1600.69 | 1596.35 | 125.0868  | 70.3125   | 172815.39 |
| 11/12/2013 23:01 | 43.27257 | 125.82465 | 1592.88 | 1589.41 | 122.26563 | 72.91666  | 176287.63 |
| 11/13/2013 0:01  | 42.92535 | 125.73785 | 1615.45 | 1609.38 | 123.69792 | 113.71528 | 185980.91 |
| 11/13/2013 1:01  | 41.71007 | 129.38368 | 1615.45 | 1609.38 | 126.5625  | 125       | 179398.16 |
| 11/13/2013 2:01  | 39.27951 | 124.56597 | 1615.45 | 1609.38 | 124.73958 | 129.34027 | 181929.97 |
| 11/13/2013 3:01  | 37.63021 | 124.43577 | 1610.24 | 1606.77 | 125.30382 | 127.60417 | 173683.45 |
| 11/13/2013 4:01  | 35.19965 | 126.5625  | 1619.79 | 1613.72 | 124.65278 | 129.34027 | 191333.91 |
| 11/13/2013 5:01  | 33.24653 | 127.60416 | 1622.4  | 1615.45 | 124.60938 | 149.30556 | 194155.09 |
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| 11/13/2013 7:01  | 31.2066  | 126.77952 | 1624.13 | 1618.06 | 123.4809  | 164.0625  | 197265.63 |
| 11/13/2013 8:01  | 33.68055 | 126.5191  | 1613.72 | 1607.64 | 121.39757 | 147.56944 | 201099.53 |
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| 11/13/2013 16:01 | 54.42708 | 126.69271 | 1602.43 | 1596.35 | 123.78472 | 118.92361 | 171223.95 |
| 11/13/2013 17:01 | 52.82118 | 124.56597 | 1594.62 | 1590.28 | 121.35417 | 99.82639  | 171585.66 |
| 11/13/2013 18:01 | 50.17361 | 126.6059  | 1594.62 | 1589.41 | 123.13368 | 88.54166  | 170355.91 |
| 11/13/2013 19:01 | 47.26563 | 125.26041 | 1594.62 | 1588.54 | 121.78819 | 88.54166  | 172960.08 |
| 11/13/2013 20:01 | 44.53125 | 126.69271 | 1602.43 | 1596.35 | 123.04688 | 92.01389  | 182942.7  |
| 11/13/2013 21:01 | 42.57813 | 125.69445 | 1606.77 | 1602.43 | 122.43924 | 105.03472 | 186559.61 |
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| 11/15/2013 14:01 | 69.05382 | 124.34896 | 1590.28 | 1585.94 | 121.31076 | 84.20139  | 158492.47 |
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| 11/17/2013 9:01  | 61.15451 | 125.82465 | 1619.79 | 1613.72 | 123.30729 | 113.71528 | 191984.95 |
| 11/17/2013 10:01 | 64.32291 | 125.26041 | 1626.74 | 1620.66 | 122.87327 | 136.28473 | 197916.67 |
| 11/17/2013 11:01 | 67.92535 | 126.38889 | 1645.83 | 1638.02 | 124.82639 | 165.79861 | 207320.59 |
| 11/17/2013 12:01 | 71.44097 | 126.82291 | 1646.7  | 1641.49 | 125       | 185.76389 | 205729.17 |
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| 11/17/2013 15:01 | 74.00173 | 125.69445 | 1635.42 | 1629.34 | 124.17535 | 173.61111 | 191116.91 |
| 11/17/2013 16:01 | 73.13368 | 124.82639 | 1628.47 | 1622.4  | 122.48264 | 156.25    | 193504.05 |
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| 11/19/2013 13:01 | 68.44618 | 125.21702 | 1593.75 | 1589.41 | 123.22048 | 49.47917  | 163845.48 |
| 11/19/2013 14:01 | 69.92188 | 125.0434  | 1566.84 | 1562.5  | 123.04688 | 14.75694  | 114583.34 |
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| 11/19/2013 17:01 | 68.01215 | 125.86806 | 1578.99 | 1574.65 | 122.65625 | 20.83333  | 153067.13 |
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| 11/19/2013 19:01 | 61.41493 | 125.65104 | 1588.54 | 1583.33 | 122.39583 | 27.77778  | 167028.36 |
| 11/19/2013 20:01 | 57.8993  | 126.25867 | 1590.28 | 1585.07 | 123.04688 | 35.59028  | 163845.48 |
| 11/19/2013 21:01 | 55.29514 | 125.82465 | 1589.41 | 1583.33 | 123.74132 | 32.11806  | 163773.16 |
| 11/19/2013 22:01 | 53.90625 | 126.73611 | 1605.03 | 1598.09 | 123.74132 | 48.61111  | 175491.91 |
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| 11/20/2013 14:01 | 70.52951 | 126.82291 | 1602.43 | 1598.09 | 125       | 51.21528  | 169704.86 |
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| 11/20/2013 17:01 | 67.53472 | 125.73785 | 1605.9  | 1601.56 | 123.26389 | 59.89583  | 172453.7  |
| 11/20/2013 18:01 | 64.67014 | 124.73958 | 1605.9  | 1600.69 | 121.9184  | 58.15973  | 172960.08 |
| 11/20/2013 19:01 | 62.02257 | 125.60764 | 1610.24 | 1605.03 | 123.13368 | 66.84028  | 177951.39 |
| 11/20/2013 20:01 | 59.07118 | 125.43403 | 1618.92 | 1611.98 | 123.52431 | 87.67361  | 185619.22 |
| 11/20/2013 21:01 | 55.98959 | 126.12847 | 1618.06 | 1611.98 | 122.78646 | 88.54166  | 192129.63 |
| 11/20/2013 22:01 | 54.07986 | 126.99653 | 1637.15 | 1631.08 | 124.43577 | 109.375   | 205512.16 |
| 11/20/2013 23:01 | 53.81945 | 126.95313 | 1632.81 | 1625    | 123.52431 | 117.1875  | 210286.45 |
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| 11/22/2013 10:01 | 26.90972 | 124.65278 | 1507.81 | 1502.6  | 117.36111 | 0           | 176070.59 |
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| 11/24/2013 22:01 | 28.51563 | 125.52084 | 1546.01 | 1541.67  | 121.13715 | 3.47222     | 143590.86 |
| 11/24/2013 23:01 | 28.68924 | 128.03819 | 1546.01 | 1541.67  | 124.82639 | 3.47222     | 147931.13 |
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| 11/25/2013 13:01 | 37.10938 | 48.87153  | 593.75  | 570.3125 | 45.87674  | 0           | 5353.01   |
| 11/25/2013 14:01 | 38.06424 | 116.14584 | 1428.82 | 1415.8   | 111.32813 | 0           | 111545.14 |
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| 11/25/2013 16:01 | 37.28299 | 117.1875  | 1450.52 | 1444.44  | 110.9809  | 0           | 133535.88 |
| 11/25/2013 17:01 | 36.89236 | 120.96354 | 1458.33 | 1453.99  | 115.27778 | 0           | 107855.9  |
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| 11/25/2013 19:01 | 35.8941  | 116.62326 | 1438.37 | 1435.76  | 110.9809  | 0           | 120515.05 |
| 11/25/2013 20:01 | 35.24305 | 112.71702 | 1422.74 | 1418.4   | 106.81423 | 0           | 127676.5  |
| 11/25/2013 21:01 | 33.50694 | 121.05035 | 1450.52 | 1446.18  | 115.7118  | 0           | 158058.45 |
| 11/25/2013 22:01 | 32.29167 | 120.96354 | 1493.06 | 1488.72  | 115.40799 | 0           | 151475.7  |
| 11/25/2013 23:01 | 31.55382 | 126.6059  | 1522.57 | 1516.49  | 120.61632 | 0           | 168909.14 |
| 11/26/2013 0:01  | 31.2066  | 126.77952 | 1520.83 | 1515.63  | 120.2691  | 0           | 174696.17 |
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| 11/26/2013 3:01  | 28.68924 | 121.35417 | 1503.47 | 1499.13  | 115.75521 | 0           | 141854.75 |
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| 11/26/2013 5:01  | 28.86285 | 122.87327 | 1520.83 | 1516.49  | 117.88194 | 0.868055582 | 143156.83 |
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| 11/26/2013 7:01  | 29.07986 | 128.51563 | 1554.69 | 1548.61  | 124.00173 | 0.868055582 | 189525.47 |
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| 11/26/2013 10:01 | 35.63368 | 127.38715 | 1561.63 | 1557.29  | 122.04861 | 9.54861     | 165943.28 |
| 11/26/2013 11:01 | 39.36632 | 125.60764 | 1549.48 | 1544.27  | 121.13715 | 9.54861     | 153718.17 |
| 11/26/2013 12:01 | 42.83854 | 123.69792 | 1552.95 | 1548.61  | 120.96354 | 9.54861     | 151837.38 |
| 11/26/2013 13:01 | 45.52951 | 124.9566  | 1562.5  | 1558.16  | 120.2691  | 9.54861     | 167245.38 |
| 11/26/2013 14:01 | 46.65799 | 127.56077 | 1544.27 | 1539.93  | 123.4375  | 7.8125      | 150101.28 |
| 11/26/2013 15:01 | 46.74479 | 126.82291 | 1557.29 | 1552.95  | 121.9184  | 9.54861     | 165436.92 |
| 11/26/2013 16:01 | 45.96354 | 126.69271 | 1559.03 | 1554.69  | 122.26563 | 12.15278    | 160590.28 |
| 11/26/2013 17:01 | 44.57465 | 127.56077 | 1580.73 | 1574.65  | 124.56597 | 16.49306    | 173032.41 |
| 11/26/2013 18:01 | 42.53472 | 127.86459 | 1578.99 | 1572.05  | 124.08854 | 18.22917    | 162760.42 |
| 11/26/2013 19:01 | 40.32118 | 127.90798 | 1590.28 | 1585.07  | 124.39236 | 25.17361    | 170862.27 |
| 11/26/2013 20:01 | 38.71528 | 125       | 1602.43 | 1596.35  | 122.61285 | 38.19444    | 185836.22 |
| 11/26/2013 21:01 | 36.97917 | 127.38715 | 1602.43 | 1596.35  | 122.87327 | 42.53472    | 196325.23 |
| 11/26/2013 22:01 | 36.11111 | 127.99479 | 1600.69 | 1596.35  | 124.8698  | 46.875      | 179687.5  |
| 11/26/2013 23:01 | 34.59201 | 125.82465 | 1598.96 | 1594.62  | 122.82986 | 57.29167    | 174334.5  |
| 11/27/2013 0:01  | 33.37674 | 130.03471 | 1583.33 | 1576.39  | 127.43055 | 40.79861    | 168330.45 |
| 11/27/2013 1:01  | 32.11806 | 126.90972 | 1601.56 | 1594.62  | 129.16667 | 42.53472    | 182364    |
| 11/27/2013 2:01  | 31.42361 | 129.5573  | 1600.69 | 1596.35  | 123.95834 | 51.21528    | 181568.28 |
| 11/27/2013 3:01  | 31.33681 | 127.12674 | 1605.03 | 1598.96  | 123.13368 | 62.5        | 169777.2  |
| 11/27/2013 4:01  | 30.98958 | 125.30382 | 1585.94 | 1581.6   | 122.04861 | 49.47917    | 148726.84 |
| 11/27/2013 5:01  | 30.85938 | 122.17883 | 1581.6  | 1577.26  | 122.22222 | 34.72222    | 146773.72 |
| 11/27/2013 6:01  | 30.16493 | 126.04167 | 1572.92 | 1570.31  | 122.39583 | 26.04167    | 143229.17 |
| 11/27/2013 7:01  | 29.6875  | 126.38889 | 1583.33 | 1578.99  | 123.13368 | 25.17361    | 149088.55 |
| 11/27/2013 8:01  | 31.46701 | 127.60416 | 1576.39 | 1572.05  | 124.39236 | 26.90972    | 152560.77 |
| 11/27/2013 9:01  | 35.67708 | 124.78299 | 1565.97 | 1562.5   | 119.87847 | 21.70139    | 151114    |
| 11/27/2013 10:01 | 39.49653 | 125.91145 | 1559.03 | 1555.56  | 122.13541 | 17.36111    | 148437.5  |
| 11/27/2013 11:01 | 43.7934  | 126.6059  | 1571.18 | 1566.84  | 121.70139 | 17.36111    | 165002.89 |
| 11/27/2013 12:01 | 46.9184  | 125.26041 | 1572.92 | 1568.58  | 121.70139 | 20.83333    | 173032.41 |
| 11/27/2013 13:01 | 48.00347 | 126.34548 | 1583.33 | 1578.99  | 122.82986 | 26.90972    | 175853.59 |
| 11/27/2013 14:01 | 48.56771 | 125.91145 | 1592.01 | 1585.07  | 122.13541 | 35.59028    | 184534.14 |
| 11/27/2013 15:01 | 48.13368 | 124.8698  | 1585.94 | 1579.86  | 121.35417 | 38.19444    | 174623.84 |
| 11/27/2013 16:01 | 46.61459 | 123.30729 | 1581.6  | 1577.26  | 121.31076 | 34.72222    | 173321.75 |
| 11/27/2013 17:01 | 44.66146 | 125.39063 | 1600.69 | 1593.75  | 122.56944 | 46.875      | 181929.97 |

|                  |           |           |         |         |           |           |           |
|------------------|-----------|-----------|---------|---------|-----------|-----------|-----------|
| 11/27/2013 18:01 | 42.2743   | 128.29861 | 1678.82 | 1672.74 | 123.74132 | 52.08334  | 188729.75 |
| 11/27/2013 19:01 | 40.32118  | 125.69445 | 1611.11 | 1605.03 | 123.30729 | 55.55556  | 184968.17 |
| 11/27/2013 20:01 | 39.1493   | 127.82118 | 1610.24 | 1605.9  | 124.00173 | 66.84028  | 180917.25 |
| 11/27/2013 21:01 | 38.88889  | 126.30209 | 1613.72 | 1607.64 | 122.61285 | 68.57639  | 188078.7  |
| 11/27/2013 22:01 | 37.76041  | 119.57465 | 1592.88 | 1585.94 | 113.9757  | 45.13889  | 177372.67 |
| 11/27/2013 23:01 | 36.71875  | 124.13194 | 1598.96 | 1594.62 | 120.2691  | 49.47917  | 184895.83 |
| 11/28/2013 0:01  | 35.41666  | 126.04167 | 1609.38 | 1603.3  | 122.78646 | 59.89583  | 181857.64 |
| 11/28/2013 1:01  | 34.24479  | 125.91145 | 1620.66 | 1615.45 | 123.09028 | 74.65278  | 195601.84 |
| 11/28/2013 2:01  | 33.63715  | 125.65104 | 1627.6  | 1620.66 | 123.00347 | 98.95834  | 191478.59 |
| 11/28/2013 3:01  | 33.20313  | 124.21875 | 1620.66 | 1613.72 | 121.70139 | 91.14584  | 188151.05 |
| 11/28/2013 4:01  | 32.29167  | 126.82291 | 1622.4  | 1616.32 | 123.09028 | 88.54166  | 194227.42 |
| 11/28/2013 5:01  | 31.2066   | 126.5191  | 1628.47 | 1620.66 | 123.91492 | 96.35416  | 192418.98 |
| 11/28/2013 6:01  | 30.46875  | 125.95486 | 1625    | 1618.92 | 122.87327 | 98.95834  | 192057.3  |
| 11/28/2013 7:01  | 29.99132  | 125.95486 | 1629.34 | 1622.4  | 122.69965 | 103.29861 | 196325.23 |
| 11/28/2013 8:01  | 31.51042  | 127.03993 | 1626.74 | 1618.92 | 123.30729 | 105.90278 | 194661.45 |
| 11/28/2013 9:01  | 35.59028  | 124.60938 | 1611.98 | 1607.64 | 121.05035 | 91.14584  | 179470.48 |
| 11/28/2013 10:01 | 40.79861  | 126.38889 | 1619.79 | 1613.72 | 123.09028 | 84.20139  | 190176.5  |
| 11/28/2013 11:01 | 46.52778  | 126.17188 | 1626.74 | 1622.4  | 123.74132 | 90.27778  | 199580.45 |
| 11/28/2013 12:01 | 50.78125  | 126.04167 | 1632.81 | 1626.74 | 123.22048 | 105.03472 | 199942.13 |
| 11/28/2013 13:01 | 53.2118   | 125.21702 | 1636.28 | 1631.08 | 122.65625 | 122.39584 | 207899.3  |
| 11/28/2013 14:01 | 54.55729  | 126.30209 | 1646.7  | 1641.49 | 123.4375  | 135.41667 | 216290.5  |
| 11/28/2013 15:01 | 55.16493  | 124.52258 | 1640.63 | 1633.68 | 122.69965 | 152.77777 | 192708.33 |
| 11/28/2013 16:01 | 54.7309   | 127.60416 | 1641.49 | 1635.42 | 124.39236 | 133.68056 | 204065.39 |
| 11/28/2013 17:01 | 53.25521  | 128.21181 | 1658.85 | 1652.78 | 125.69445 | 168.40277 | 209129.05 |
| 11/28/2013 18:01 | 50.08681  | 126.25867 | 1663.19 | 1655.38 | 124.73958 | 185.76389 | 209563.08 |
| 11/28/2013 19:01 | 47.04861  | 126.77952 | 1659.72 | 1654.51 | 124.21875 | 187.5     | 210575.8  |
| 11/28/2013 20:01 | 45.00868  | 127.34375 | 1655.38 | 1648.44 | 124.65278 | 184.02779 | 204499.42 |
| 11/28/2013 21:01 | 43.14236  | 124.43577 | 1629.34 | 1625    | 121.61459 | 157.98611 | 182436.34 |
| 11/28/2013 22:01 | 40.625    | 125.43403 | 1610.24 | 1605.9  | 121.8316  | 105.90278 | 165002.89 |
| 11/28/2013 23:01 | 38.45486  | 127.34375 | 1606.77 | 1602.43 | 123.4809  | 69.44444  | 167896.41 |
| 11/29/2013 0:01  | 36.41493  | 126.5191  | 1635.42 | 1628.47 | 124.00173 | 92.01389  | 201244.22 |
| 11/29/2013 1:01  | 35.19965  | 125.86806 | 1635.42 | 1629.34 | 122.87327 | 116.31945 | 196325.23 |
| 11/29/2013 2:01  | 34.375    | 126.25867 | 1633.68 | 1627.6  | 123.52431 | 116.31945 | 187644.67 |
| 11/29/2013 3:01  | 31.07639  | 75.52083  | 1510.42 | 1510.42 | 94.05383  | 0         | 5425.35   |
| 11/29/2013 4:01  | 106.2066  | 59.20139  | 1488.72 | 1480.03 | 62.28299  | 0         | 216941.55 |
| 11/29/2013 5:01  | 124.60938 | 50.34722  | 1570.31 | 1564.24 | 122.56944 | 3.47222   | 181351.28 |
| 11/29/2013 6:01  | 126.04167 | 43.7066   | 1600.69 | 1593.75 | 123.74132 | 25.17361  | 188512.73 |
| 11/29/2013 7:01  | 125.60764 | 39.49653  | 1605.03 | 1598.09 | 123.00347 | 42.53472  | 191478.59 |
| 11/29/2013 8:01  | 129.29688 | 37.71701  | 1609.38 | 1605.03 | 126.34548 | 64.23611  | 173249.42 |
| 11/29/2013 9:01  | 125.95486 | 38.80208  | 1606.77 | 1600.69 | 124.08854 | 59.89583  | 188729.75 |
| 11/29/2013 10:01 | 125.69445 | 42.31771  | 1611.98 | 1606.77 | 123.74132 | 65.97222  | 200086.8  |
| 11/29/2013 11:01 | 125.73785 | 47.04861  | 1616.32 | 1611.11 | 123.74132 | 74.65278  | 205801.5  |
| 11/29/2013 12:01 | 125.21702 | 51.6059   | 1624.13 | 1618.06 | 123.78472 | 78.99306  | 209346.08 |
| 11/29/2013 13:01 | 126.25867 | 55.42535  | 1633.68 | 1628.47 | 123.87153 | 100.69444 | 213397    |
| 11/29/2013 14:01 | 126.25867 | 58.15973  | 1627.6  | 1623.26 | 124.30556 | 113.71528 | 193214.7  |
| 11/29/2013 15:01 | 124.08854 | 59.50521  | 1594.62 | 1590.28 | 121.09375 | 73.78472  | 161458.33 |
| 11/29/2013 16:01 | 125.0868  | 59.63542  | 1611.98 | 1606.77 | 122.43924 | 66.84028  | 190610.53 |
| 11/29/2013 17:01 | 124.82639 | 57.59549  | 1615.45 | 1609.38 | 122.87327 | 77.25694  | 192418.98 |
| 11/29/2013 18:01 | 126.73611 | 53.64584  | 1628.47 | 1622.4  | 124.73958 | 92.01389  | 198206.02 |
| 11/29/2013 19:01 | 126.82291 | 50.99826  | 1632.81 | 1625    | 124.30556 | 113.71528 | 199218.75 |
| 11/29/2013 20:01 | 126.30209 | 47.61285  | 1632.81 | 1625    | 123.69792 | 114.58334 | 197916.67 |
| 11/29/2013 21:01 | 124.39236 | 44.92188  | 1620.66 | 1614.58 | 121.52778 | 99.82639  | 193070.03 |
| 11/29/2013 22:01 | 125.65104 | 43.40278  | 1611.98 | 1607.64 | 122.13541 | 82.46528  | 182291.67 |
| 11/29/2013 23:01 | 125.86806 | 41.92709  | 1615.45 | 1611.11 | 123.00347 | 75.52084  | 189814.83 |
| 11/30/2013 0:01  | 125.69445 | 40.23438  | 1622.4  | 1616.32 | 122.65625 | 87.67361  | 192491.33 |
| 11/30/2013 1:01  | 126.17188 | 38.71528  | 1625    | 1619.79 | 124.00173 | 92.01389  | 186921.3  |
| 11/30/2013 2:01  | 125.17361 | 38.58507  | 1614.58 | 1609.38 | 121.9184  | 79.86111  | 187861.7  |
| 11/30/2013 3:01  | 126.30209 | 38.41146  | 1616.32 | 1611.11 | 123.5677  | 77.25694  | 186342.59 |
| 11/30/2013 4:01  | 125.69445 | 38.02083  | 1626.74 | 1620.66 | 123.4375  | 92.01389  | 189163.78 |
| 11/30/2013 5:01  | 126.38889 | 38.19445  | 1626.74 | 1619.79 | 124.17535 | 90.27778  | 188585.08 |
| 11/30/2013 6:01  | 125.0868  | 38.80208  | 1618.06 | 1611.98 | 121.8316  | 84.20139  | 188946.75 |
| 11/30/2013 7:01  | 123.22048 | 38.84549  | 1622.4  | 1616.32 | 124.43577 | 94.61805  | 183738.42 |
| 11/30/2013 8:01  | 124.78299 | 39.80035  | 1614.58 | 1610.24 | 122.61285 | 88.54166  | 184895.83 |
| 11/30/2013 9:01  | 125.69445 | 42.2743   | 1614.58 | 1607.64 | 123.4809  | 84.20139  | 178023.72 |
| 11/30/2013 10:01 | 124.65278 | 45.96354  | 1613.72 | 1609.38 | 123.5677  | 87.67361  | 181495.95 |
| 11/30/2013 11:01 | 124.82639 | 50.13021  | 1611.98 | 1605.9  | 123.69792 | 87.67361  | 179181.13 |
| 11/30/2013 12:01 | 125.52084 | 55.98959  | 1619.79 | 1615.45 | 124.8698  | 98.95834  | 183376.73 |
| 11/30/2013 13:01 | 125.0868  | 59.85243  | 1618.06 | 1613.72 | 123.74132 | 103.29861 | 181495.95 |
| 11/30/2013 14:01 | 124.52258 | 63.23785  | 1620.66 | 1616.32 | 123.4809  | 103.29861 | 184968.17 |
| 11/30/2013 15:01 | 125.0434  | 65.625    | 1626.74 | 1622.4  | 123.69792 | 107.63889 | 189453.13 |
| 11/30/2013 16:01 | 125.73785 | 65.27778  | 1625    | 1620.66 | 124.30556 | 109.375   | 181206.59 |
| 11/30/2013 17:01 | 124.8698  | 63.58507  | 1631.08 | 1625    | 122.65625 | 118.05555 | 190176.5  |
| 11/30/2013 18:01 | 123.78472 | 60.9375   | 1635.42 | 1628.47 | 122.26563 | 122.39584 | 215711.8  |

|                  |           |          |         |         |           |           |           |
|------------------|-----------|----------|---------|---------|-----------|-----------|-----------|
| 11/30/2013 19:01 | 124.78299 | 57.8125  | 1657.12 | 1648.44 | 123.4809  | 152.77777 | 230179.41 |
| 11/30/2013 20:01 | 128.125   | 55.38194 | 1663.19 | 1657.12 | 125.95486 | 178.81944 | 219907.41 |
| 11/30/2013 21:01 | 124.78299 | 53.68924 | 1653.65 | 1646.7  | 123.13368 | 186.63194 | 205801.5  |
| 11/30/2013 22:01 | 126.95313 | 52.69097 | 1644.97 | 1638.02 | 124.9566  | 169.27083 | 192853    |
| 11/30/2013 23:01 | 127.17014 | 52.12674 | 1636.28 | 1629.34 | 124.00173 | 147.56944 | 190755.2  |
| 12/1/2013 0:01   | 125.52084 | 51.08507 | 1629.34 | 1623.26 | 123.00347 | 127.60417 | 184895.83 |
| 12/1/2013 1:01   | 125.69445 | 50.82465 | 1624.13 | 1618.06 | 123.3507  | 101.5625  | 181206.59 |
| 12/1/2013 2:01   | 131.68402 | 50.56424 | 1641.49 | 1637.15 | 129.21007 | 125       | 178602.42 |
| 12/1/2013 3:01   | 132.76909 | 50.08681 | 1657.12 | 1652.78 | 130.68576 | 174.47917 | 176070.59 |
| 12/1/2013 4:01   | 132.24826 | 49.43576 | 1657.99 | 1652.78 | 129.99132 | 200.52083 | 168909.14 |

| AGI_WELL                             |                                      |                                            |                                                    |                             |                                             |                                               |           |
|--------------------------------------|--------------------------------------|--------------------------------------------|----------------------------------------------------|-----------------------------|---------------------------------------------|-----------------------------------------------|-----------|
| AGI_WELL C1410<br>Discharge Temp (F) | AGI_WELL C1420<br>Discharge Temp (F) | Compressor<br>Discharge Pressure<br>(psig) | AGI_WELL Injection<br>Well Head Pressure<br>(psig) | AGI_WELL Gas<br>Temp<br>(F) | AGI_WELL Inner<br>Casing Pressure<br>(psig) | AGI_WELL Inlet<br>Compression Flow<br>(scfph) |           |
| TT71403<br>RINP                      | TT71406<br>RINP                      | PT61419<br>RINP                            | PT61421<br>RINP                                    | TT71407<br>RINP             | PT61423<br>RINP                             | FQT41400<br>RINP                              |           |
| LINDCS<br>hist01                     | LINDCS<br>hist01                     | LINDCS<br>hist01                           | LINDCS<br>hist01                                   | LINDCS<br>hist01            | LINDCS<br>hist01                            | LINDCS<br>hist01                              |           |
| 12/1/2013 5:01                       | 134.28819                            | 49.04514                                   | 1661.46                                            | 1657.12                     | 130.85938                                   | 217.88194                                     | 173900.47 |
| 12/1/2013 6:01                       | 134.3316                             | 48.78473                                   | 1661.46                                            | 1657.12                     | 131.59721                                   | 226.5625                                      | 168981.48 |
| 12/1/2013 7:01                       | 134.93924                            | 48.87153                                   | 1670.14                                            | 1665.8                      | 132.37846                                   | 252.60417                                     | 176866.33 |
| 12/1/2013 8:01                       | 135.28645                            | 49.13195                                   | 1676.22                                            | 1671.88                     | 133.28993                                   | 278.64584                                     | 177734.38 |
| 12/1/2013 9:01                       | 135.15625                            | 50.08681                                   | 1675.35                                            | 1670.14                     | 132.63889                                   | 291.66666                                     | 173538.78 |
| 12/1/2013 10:01                      | 135.02605                            | 52.08333                                   | 1671.01                                            | 1664.06                     | 131.81424                                   | 294.27084                                     | 173538.78 |
| 12/1/2013 11:01                      | 135.28645                            | 54.51389                                   | 1670.14                                            | 1665.8                      | 132.37846                                   | 294.27084                                     | 178964.13 |
| 12/1/2013 12:01                      | 134.28819                            | 56.64063                                   | 1678.82                                            | 1672.74                     | 131.90105                                   | 311.63193                                     | 179759.84 |
| 12/1/2013 13:01                      | 133.89757                            | 59.46181                                   | 1684.03                                            | 1678.82                     | 131.46701                                   | 330.72916                                     | 182002.33 |
| 12/1/2013 14:01                      | 133.68056                            | 61.93576                                   | 1679.69                                            | 1675.35                     | 131.33681                                   | 337.67361                                     | 177662.03 |
| 12/1/2013 15:01                      | 133.24654                            | 63.36805                                   | 1676.22                                            | 1671.88                     | 131.68402                                   | 327.25696                                     | 173538.78 |
| 12/1/2013 16:01                      | 134.375                              | 63.80208                                   | 1677.08                                            | 1671.01                     | 132.03125                                   | 331.59723                                     | 170138.89 |
| 12/1/2013 17:01                      | 135.02605                            | 62.76042                                   | 1675.35                                            | 1670.14                     | 132.46529                                   | 327.25696                                     | 173177.08 |
| 12/1/2013 18:01                      | 135.02605                            | 59.76563                                   | 1684.9                                             | 1678.82                     | 132.55209                                   | 335.06943                                     | 177879.05 |
| 12/1/2013 19:01                      | 135.89409                            | 56.94445                                   | 1685.76                                            | 1681.42                     | 133.68056                                   | 346.35416                                     | 172092.02 |
| 12/1/2013 20:01                      | 135.19965                            | 54.21007                                   | 1697.05                                            | 1691.84                     | 132.24826                                   | 374.13196                                     | 191116.91 |
| 12/1/2013 21:01                      | 136.37152                            | 52.38715                                   | 1703.13                                            | 1697.92                     | 133.76736                                   | 398.4375                                      | 187500    |
| 12/1/2013 22:01                      | 136.93576                            | 51.25868                                   | 1709.2                                             | 1702.26                     | 134.93924                                   | 417.53473                                     | 193431.72 |
| 12/1/2013 23:01                      | 138.23784                            | 49.9132                                    | 1710.94                                            | 1704.86                     | 135.15625                                   | 433.15973                                     | 189959.5  |
| 12/2/2013 0:01                       | 137.84723                            | 48.26389                                   | 1717.88                                            | 1710.94                     | 135.02605                                   | 454.86111                                     | 194155.09 |
| 12/2/2013 1:01                       | 137.23959                            | 46.48438                                   | 1720.49                                            | 1715.28                     | 134.85243                                   | 472.2222                                      | 193431.72 |
| 12/2/2013 2:01                       | 137.58681                            | 45.78993                                   | 1722.22                                            | 1715.28                     | 134.93924                                   | 478.29861                                     | 193938.08 |
| 12/2/2013 3:01                       | 138.54167                            | 45.74653                                   | 1718.75                                            | 1713.54                     | 135.15625                                   | 480.90277                                     | 194372.11 |
| 12/2/2013 4:01                       | 138.23784                            | 47.35243                                   | 1717.88                                            | 1711.81                     | 135.06944                                   | 480.90277                                     | 190538.2  |
| 12/2/2013 5:01                       | 136.15451                            | 49.00174                                   | 1707.47                                            | 1701.39                     | 132.8125                                    | 468.75                                        | 186921.3  |
| 12/2/2013 6:01                       | 136.15451                            | 51.82291                                   | 1706.6                                             | 1700.52                     | 133.11632                                   | 447.04861                                     | 196035.88 |
| 12/2/2013 7:01                       | 137.10938                            | 52.25695                                   | 1709.2                                             | 1703.13                     | 133.85417                                   | 454.86111                                     | 195095.48 |
| 12/2/2013 8:01                       | 136.97916                            | 53.03819                                   | 1707.47                                            | 1703.13                     | 134.11458                                   | 459.20139                                     | 192418.98 |
| 12/2/2013 9:01                       | 136.97916                            | 55.55555                                   | 1716.15                                            | 1709.2                      | 133.50694                                   | 467.88196                                     | 200448.5  |
| 12/2/2013 10:01                      | 136.32813                            | 60.15625                                   | 1713.54                                            | 1707.47                     | 134.20139                                   | 466.14584                                     | 200376.16 |
| 12/2/2013 11:01                      | 138.45486                            | 64.62673                                   | 1705.73                                            | 1698.78                     | 134.20139                                   | 460.06943                                     | 187789.34 |
| 12/2/2013 12:01                      | 138.41147                            | 68.18576                                   | 1706.6                                             | 1700.52                     | 134.80904                                   | 444.44446                                     | 192418.98 |
| 12/2/2013 13:01                      | 137.45659                            | 70.92014                                   | 1711.81                                            | 1705.73                     | 133.46353                                   | 453.125                                       | 195384.84 |
| 12/2/2013 14:01                      | 135.89409                            | 72.69965                                   | 1697.05                                            | 1692.71                     | 133.28993                                   | 440.10419                                     | 171368.63 |
| 12/2/2013 15:01                      | 134.54861                            | 73.4375                                    | 1693.58                                            | 1689.24                     | 132.63889                                   | 403.64581                                     | 176576.97 |
| 12/2/2013 16:01                      | 135.46007                            | 72.56944                                   | 1697.05                                            | 1691.84                     | 133.20313                                   | 407.11807                                     | 185546.88 |
| 12/2/2013 17:01                      | 136.15451                            | 69.74827                                   | 1702.26                                            | 1697.92                     | 134.15799                                   | 417.53473                                     | 189887.16 |
| 12/2/2013 18:01                      | 135.24306                            | 65.53819                                   | 1704.86                                            | 1697.92                     | 132.76909                                   | 415.79858                                     | 193214.7  |
| 12/2/2013 19:01                      | 138.62846                            | 62.15278                                   | 1713.54                                            | 1706.6                      | 135.67708                                   | 434.89584                                     | 196035.88 |
| 12/2/2013 20:01                      | 137.58681                            | 58.11632                                   | 1716.15                                            | 1710.94                     | 135.46007                                   | 448.7847                                      | 185329.86 |
| 12/2/2013 21:01                      | 138.28125                            | 54.90451                                   | 1719.62                                            | 1713.54                     | 135.85069                                   | 452.25696                                     | 191767.95 |
| 12/2/2013 22:01                      | 138.06424                            | 52.99479                                   | 1722.22                                            | 1715.28                     | 135.59029                                   | 465.2778                                      | 189814.83 |
| 12/2/2013 23:01                      | 139.36632                            | 51.4757                                    | 1723.96                                            | 1716.15                     | 136.24132                                   | 472.2222                                      | 184823.5  |
| 12/3/2013 0:01                       | 137.10938                            | 51.90972                                   | 1714.41                                            | 1710.07                     | 133.85417                                   | 464.40973                                     | 187789.34 |
| 12/3/2013 1:01                       | 137.45659                            | 52.82118                                   | 1713.54                                            | 1709.2                      | 134.59201                                   | 455.72916                                     | 184751.16 |
| 12/3/2013 2:01                       | 137.6302                             | 51.82291                                   | 1711.81                                            | 1705.73                     | 134.28819                                   | 457.46527                                     | 186414.92 |
| 12/3/2013 3:01                       | 137.67361                            | 51.5191                                    | 1714.41                                            | 1707.47                     | 133.98438                                   | 459.20139                                     | 187065.97 |
| 12/3/2013 4:01                       | 137.32639                            | 52.08333                                   | 1709.2                                             | 1703.13                     | 134.15799                                   | 448.7847                                      | 185619.22 |
| 12/3/2013 5:01                       | 136.93576                            | 52.17014                                   | 1705.73                                            | 1700.52                     | 133.85417                                   | 440.10419                                     | 182074.66 |
| 12/3/2013 6:01                       | 137.76042                            | 52.69097                                   | 1704.86                                            | 1698.78                     | 134.41841                                   | 435.76389                                     | 179036.45 |
| 12/3/2013 7:01                       | 137.67361                            | 53.34201                                   | 1697.05                                            | 1691.84                     | 133.94096                                   | 421.00696                                     | 177155.67 |
| 12/3/2013 8:01                       | 136.89236                            | 53.90625                                   | 1700.52                                            | 1694.44                     | 133.28993                                   | 414.0625                                      | 181206.59 |
| 12/3/2013 9:01                       | 137.15279                            | 56.25                                      | 1698.78                                            | 1694.44                     | 133.85417                                   | 414.0625                                      | 179470.48 |
| 12/3/2013 10:01                      | 136.97916                            | 60.80729                                   | 1688.37                                            | 1684.03                     | 133.11632                                   | 392.36108                                     | 175347.22 |
| 12/3/2013 11:01                      | 136.32813                            | 63.58507                                   | 1683.16                                            | 1678.82                     | 132.55209                                   | 377.60416                                     | 167534.72 |
| 12/3/2013 12:01                      | 135.63368                            | 66.49306                                   | 1683.16                                            | 1678.82                     | 133.02951                                   | 364.58334                                     | 174117.47 |
| 12/3/2013 13:01                      | 136.45833                            | 68.66319                                   | 1679.69                                            | 1675.35                     | 133.20313                                   | 357.63889                                     | 173321.75 |
| 12/3/2013 14:01                      | 135.37326                            | 69.83507                                   | 1681.42                                            | 1677.08                     | 131.72743                                   | 355.90277                                     | 173032.41 |
| 12/3/2013 15:01                      | 134.98264                            | 70.96355                                   | 1677.08                                            | 1672.74                     | 131.11978                                   | 342.88196                                     | 171802.66 |
| 12/3/2013 16:01                      | 136.06772                            | 69.96528                                   | 1689.24                                            | 1683.16                     | 133.11632                                   | 355.03473                                     | 177011    |
| 12/3/2013 17:01                      | 137.80382                            | 66.44965                                   | 1690.1                                             | 1684.03                     | 134.15799                                   | 369.79166                                     | 183883.09 |

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| 12/3/2013 18:01 | 136.97916 | 62.28299  | 1702.26 | 1696.18 | 133.42014 | 387.15277   | 184389.47 |
| 12/3/2013 19:01 | 137.15279 | 59.46181  | 1698.78 | 1692.71 | 133.24654 | 394.09723   | 180410.88 |
| 12/3/2013 20:01 | 137.67361 | 58.15973  | 1694.44 | 1688.37 | 133.20313 | 390.625     | 178240.75 |
| 12/3/2013 21:01 | 137.76042 | 57.59549  | 1690.1  | 1685.76 | 133.42014 | 379.34027   | 179759.84 |
| 12/3/2013 22:01 | 137.32639 | 59.20139  | 1693.58 | 1689.24 | 132.59549 | 381.07642   | 188512.73 |
| 12/3/2013 23:01 | 136.89236 | 61.28472  | 1696.18 | 1689.24 | 133.33333 | 381.07642   | 194878.47 |
| 12/4/2013 0:01  | 137.6302  | 60.19965  | 1704.86 | 1697.92 | 134.15799 | 400.17361   | 193287.03 |
| 12/4/2013 1:01  | 138.19444 | 56.81424  | 1719.62 | 1713.54 | 135.28645 | 437.5       | 201388.89 |
| 12/4/2013 2:01  | 137.76042 | 53.90625  | 1726.56 | 1719.62 | 135.80728 | 465.2778    | 198640.05 |
| 12/4/2013 3:01  | 137.97743 | 54.25347  | 1718.75 | 1711.81 | 134.41841 | 460.06943   | 195384.84 |
| 12/4/2013 4:01  | 137.97743 | 54.77431  | 1717.88 | 1711.81 | 134.5052  | 454.86111   | 193648.72 |
| 12/4/2013 5:01  | 137.10938 | 53.47223  | 1728.3  | 1720.49 | 134.5052  | 472.2222    | 204137.73 |
| 12/4/2013 6:01  | 136.80556 | 56.72743  | 1722.22 | 1715.28 | 133.68056 | 460.06943   | 207392.95 |
| 12/4/2013 7:01  | 138.28125 | 55.85938  | 1722.22 | 1715.28 | 134.80904 | 460.9375    | 203920.72 |
| 12/4/2013 8:01  | 137.67361 | 56.2066   | 1722.22 | 1716.15 | 134.41841 | 463.54169   | 201027.2  |
| 12/4/2013 9:01  | 136.02431 | 59.63542  | 1726.56 | 1719.62 | 132.8559  | 469.61804   | 208333.33 |
| 12/4/2013 10:01 | 135.85069 | 63.88889  | 1726.56 | 1719.62 | 132.8559  | 463.54169   | 206669.55 |
| 12/4/2013 11:01 | 137.19618 | 67.01389  | 1717.88 | 1713.54 | 134.3316  | 457.46527   | 194589.13 |
| 12/4/2013 12:01 | 137.45659 | 69.83507  | 1698.78 | 1694.44 | 133.07292 | 425.3472    | 173032.41 |
| 12/4/2013 13:01 | 135.41667 | 71.61459  | 1694.44 | 1688.37 | 132.59549 | 396.70139   | 173900.47 |
| 12/4/2013 14:01 | 135.89409 | 71.22396  | 1700.52 | 1696.18 | 132.37846 | 394.09723   | 184461.8  |
| 12/4/2013 15:01 | 136.67535 | 71.26736  | 1694.44 | 1690.1  | 133.11632 | 388.02084   | 174840.86 |
| 12/4/2013 16:01 | 136.02431 | 70.13889  | 1687.5  | 1683.16 | 132.46529 | 368.92361   | 166449.66 |
| 12/4/2013 17:01 | 136.32813 | 68.44618  | 1691.84 | 1687.5  | 133.46353 | 366.31946   | 166087.97 |
| 12/4/2013 18:01 | 136.11111 | 64.93056  | 1689.24 | 1684.9  | 133.55034 | 360.24304   | 165943.28 |
| 12/4/2013 19:01 | 136.32813 | 62.23958  | 1693.58 | 1689.24 | 133.72397 | 365.45139   | 167824.08 |
| 12/4/2013 20:01 | 137.19618 | 59.63542  | 1697.92 | 1691.84 | 134.3316  | 365.45139   | 169632.53 |
| 12/4/2013 21:01 | 138.02083 | 57.07465  | 1698.78 | 1693.58 | 134.54861 | 376.73611   | 170355.91 |
| 12/4/2013 22:01 | 137.3698  | 58.02951  | 1715.28 | 1709.2  | 134.07118 | 407.11807   | 190321.17 |
| 12/4/2013 23:01 | 137.58681 | 59.02777  | 1703.13 | 1698.78 | 134.85243 | 414.0625    | 168113.42 |
| 12/5/2013 0:01  | 137.80382 | 58.37674  | 1707.47 | 1701.39 | 132.20486 | 422.74304   | 178602.42 |
| 12/5/2013 1:01  | 135.72049 | 46.44098  | 1691.84 | 1685.76 | 130.20834 | 388.02084   | 190972.22 |
| 12/5/2013 2:01  | 136.76216 | 39.0191   | 1687.5  | 1681.42 | 130.29514 | 357.63889   | 192346.64 |
| 12/5/2013 3:01  | 136.50174 | 33.59375  | 1685.76 | 1679.69 | 130.38194 | 342.88196   | 191406.25 |
| 12/5/2013 4:01  | 137.23959 | 29.94792  | 1687.5  | 1680.56 | 130.64236 | 327.25696   | 195095.48 |
| 12/5/2013 5:01  | 139.58334 | 27.77778  | 1680.56 | 1674.48 | 132.16145 | 299.47916   | 192708.33 |
| 12/5/2013 6:01  | 136.58855 | 26.04167  | 1681.42 | 1675.35 | 130.03471 | 301.21527   | 189887.16 |
| 12/5/2013 7:01  | 136.28471 | 28.38542  | 1681.42 | 1676.22 | 129.94791 | 292.53473   | 192057.3  |
| 12/5/2013 8:01  | 135.67708 | 25.21701  | 1672.74 | 1666.67 | 128.55904 | 279.51389   | 178602.42 |
| 12/5/2013 9:01  | 136.89236 | 24.13194  | 1670.14 | 1665.8  | 130.51215 | 247.39583   | 175781.25 |
| 12/5/2013 10:01 | 135.19965 | 23.91493  | 1677.08 | 1671.01 | 130.42534 | 265.625     | 184244.8  |
| 12/5/2013 11:01 | 135.72049 | 24.73958  | 1680.56 | 1674.48 | 130.81598 | 268.22916   | 185112.84 |
| 12/5/2013 12:01 | 135.63368 | 25.0434   | 1691.84 | 1684.9  | 131.51042 | 294.27084   | 193938.08 |
| 12/5/2013 13:01 | 135.89409 | 25.21701  | 1688.37 | 1681.42 | 130.90279 | 296.875     | 183449.08 |
| 12/5/2013 14:01 | 135.80728 | 25.65104  | 1675.35 | 1671.01 | 131.11978 | 286.45834   | 168475.13 |
| 12/5/2013 15:01 | 135.89409 | 25.99826  | 1659.72 | 1655.38 | 131.07639 | 244.79167   | 155815.97 |
| 12/5/2013 16:01 | 133.98438 | 25.99826  | 1659.72 | 1655.38 | 129.6441  | 217.01389   | 154803.25 |
| 12/5/2013 17:01 | 135.59029 | 25.91146  | 1657.99 | 1653.65 | 130.64236 | 216.14583   | 159432.88 |
| 12/5/2013 18:01 | 136.11111 | 25.69444  | 1655.38 | 1651.04 | 130.68576 | 203.99306   | 161241.33 |
| 12/5/2013 19:01 | 135.63368 | 25.43403  | 1657.99 | 1653.65 | 129.8177  | 207.46527   | 165581.59 |
| 12/5/2013 20:01 | 135.67708 | 25        | 1653.65 | 1649.31 | 130.51215 | 208.33334   | 158347.8  |
| 12/5/2013 21:01 | 99.60938  | 24.56597  | 1594.62 | 1592.88 | 110.9375  | 156.25      | 5425.35   |
| 12/5/2013 22:01 | 63.23785  | 27.99479  | 1523.44 | 1520.83 | 76.25868  | 0           | 5425.35   |
| 12/5/2013 23:01 | 64.49653  | 22.96007  | 1484.38 | 1481.77 | 66.71007  | 0           | 197772    |
| 12/6/2013 0:01  | 139.27951 | 22.17882  | 1585.07 | 1580.73 | 133.42014 | 0           | 179687.5  |
| 12/6/2013 1:01  | 146.35416 | 40.14757  | 1644.1  | 1637.15 | 139.71355 | 38.19444    | 169270.83 |
| 12/6/2013 2:01  | 145.00868 | 28.38542  | 1680.56 | 1676.22 | 139.53993 | 187.5       | 170862.27 |
| 12/6/2013 3:01  | 146.09375 | 24.82639  | 1693.58 | 1687.5  | 140.49478 | 263.88889   | 167100.7  |
| 12/6/2013 4:01  | 138.67188 | 23.65451  | 1655.38 | 1653.65 | 132.20486 | 227.43056   | 131799.77 |
| 12/6/2013 5:01  | 137.84723 | 22.78646  | 1631.08 | 1626.74 | 131.46701 | 160.59029   | 135199.66 |
| 12/6/2013 6:01  | 139.62674 | 22.00521  | 1642.36 | 1638.02 | 132.89931 | 172.74306   | 136357.05 |
| 12/6/2013 7:01  | 138.10764 | 21.57118  | 1631.94 | 1627.6  | 131.33681 | 166.66667   | 134259.25 |
| 12/6/2013 8:01  | 96.31077  | 20.92014  | 1540.8  | 1540.8  | 80.46875  | 30.38194    | 5353.01   |
| 12/6/2013 9:01  | 61.19791  | 111.11111 | 1467.01 | 1462.67 | 102.21354 | 0           | 140480.33 |
| 12/6/2013 10:01 | 45.83333  | 126.82291 | 1550.35 | 1544.27 | 121.13715 | 0           | 147931.13 |
| 12/6/2013 11:01 | 37.36979  | 127.21355 | 1583.33 | 1577.26 | 124.73958 | 0.868055582 | 185329.86 |
| 12/6/2013 12:01 | 33.20313  | 124.21875 | 1592.01 | 1585.07 | 120.00868 | 7.8125      | 179687.5  |
| 12/6/2013 13:01 | 31.11979  | 127.43055 | 1601.56 | 1596.35 | 121.70139 | 12.15278    | 182074.66 |
| 12/6/2013 14:01 | 30.12153  | 124.30556 | 1601.56 | 1594.62 | 120.2691  | 22.56944    | 179036.45 |
| 12/6/2013 15:01 | 29.55729  | 126.99653 | 1626.74 | 1618.06 | 124.60938 | 35.59028    | 202907.98 |
| 12/6/2013 16:01 | 29.34028  | 126.77952 | 1618.92 | 1611.98 | 122.87327 | 55.55556    | 181568.28 |
| 12/6/2013 17:01 | 28.94965  | 130.16493 | 1605.9  | 1601.56 | 125.17361 | 43.40278    | 164351.84 |

|                 |          |           |         |         |           |             |           |
|-----------------|----------|-----------|---------|---------|-----------|-------------|-----------|
| 12/6/2013 18:01 | 28.60243 | 126.34548 | 1598.96 | 1594.62 | 122.04861 | 26.04167    | 163411.45 |
| 12/6/2013 19:01 | 28.29861 | 123.69792 | 1579.86 | 1575.52 | 119.79166 | 8.68056     | 154803.25 |
| 12/6/2013 20:01 | 28.25521 | 128.03819 | 1592.01 | 1587.67 | 123.22048 | 6.07639     | 179181.13 |
| 12/6/2013 21:01 | 28.0816  | 126.69271 | 1598.96 | 1593.75 | 122.17883 | 9.54861     | 169921.88 |
| 12/6/2013 22:01 | 27.64757 | 125.52084 | 1598.96 | 1592.88 | 121.05035 | 12.15278    | 168547.45 |
| 12/6/2013 23:01 | 26.30208 | 126.38889 | 1593.75 | 1589.41 | 122.48264 | 8.68056     | 165943.28 |
| 12/7/2013 0:01  | 25.56424 | 124.52258 | 1598.09 | 1592.01 | 121.39757 | 7.8125      | 179687.5  |
| 12/7/2013 1:01  | 24.13194 | 126.99653 | 1594.62 | 1588.54 | 122.13541 | 7.8125      | 177951.39 |
| 12/7/2013 2:01  | 22.17882 | 125.0868  | 1575.52 | 1571.18 | 119.31423 | 1.73611     | 158564.83 |
| 12/7/2013 3:01  | 20.83333 | 126.17188 | 1562.5  | 1558.16 | 118.27257 | 0           | 147569.45 |
| 12/7/2013 4:01  | 20.70313 | 128.77603 | 1559.9  | 1555.56 | 121.78819 | 0           | 144965.28 |
| 12/7/2013 5:01  | 19.96528 | 128.73264 | 1551.22 | 1546.88 | 110.67708 | 0           | 149667.25 |
| 12/7/2013 6:01  | 19.48785 | 119.74827 | 1561.63 | 1557.29 | 112.89063 | 0           | 155671.3  |
| 12/7/2013 7:01  | 18.96701 | 127.77778 | 1559.03 | 1554.69 | 122.35243 | 0           | 156684.03 |
| 12/7/2013 8:01  | 18.83681 | 124.9566  | 1564.24 | 1558.16 | 119.40104 | 0           | 160300.92 |
| 12/7/2013 9:01  | 18.83681 | 123.00347 | 1566.84 | 1562.5  | 117.44791 | 0           | 162181.72 |
| 12/7/2013 10:01 | 18.66319 | 123.4809  | 1565.97 | 1561.63 | 119.83508 | 0           | 162109.38 |
| 12/7/2013 11:01 | 18.66319 | 125.91145 | 1565.97 | 1561.63 | 120.3993  | 0           | 161313.66 |
| 12/7/2013 12:01 | 19.05382 | 124.34896 | 1585.07 | 1578.99 | 120.70313 | 0           | 179108.8  |
| 12/7/2013 13:01 | 19.70486 | 127.77778 | 1584.2  | 1579.86 | 122.43924 | 0           | 174623.84 |
| 12/7/2013 14:01 | 20.00868 | 126.82291 | 1580.73 | 1576.39 | 122.61285 | 0           | 167028.36 |
| 12/7/2013 15:01 | 20.18229 | 125.82465 | 1587.67 | 1578.99 | 120.00868 | 0           | 191333.91 |
| 12/7/2013 16:01 | 19.92188 | 124.43577 | 1575.52 | 1571.18 | 119.09722 | 0           | 166811.34 |
| 12/7/2013 17:01 | 19.40104 | 123.69792 | 1571.18 | 1566.84 | 119.53125 | 0           | 164279.52 |
| 12/7/2013 18:01 | 18.83681 | 126.08507 | 1584.2  | 1579.86 | 120.05208 | 0           | 175853.59 |
| 12/7/2013 19:01 | 18.27257 | 124.39236 | 1583.33 | 1578.99 | 119.31423 | 0           | 185185.17 |
| 12/7/2013 20:01 | 17.66493 | 128.03819 | 1562.5  | 1559.9  | 122.35243 | 0           | 151692.7  |
| 12/7/2013 21:01 | 17.57813 | 126.95313 | 1561.63 | 1557.29 | 119.22742 | 0           | 152343.75 |
| 12/7/2013 22:01 | 17.83854 | 129.29688 | 1567.71 | 1561.63 | 119.53125 | 0           | 165219.91 |
| 12/7/2013 23:01 | 18.40278 | 129.5573  | 1566.84 | 1559.9  | 112.67361 | 0           | 165219.91 |
| 12/8/2013 0:01  | 19.05382 | 128.08159 | 1561.63 | 1557.29 | 122.13541 | 0           | 152633.09 |
| 12/8/2013 1:01  | 19.70486 | 127.34375 | 1563.37 | 1559.03 | 122.17883 | 0           | 152416.09 |
| 12/8/2013 2:01  | 20.39931 | 130.20834 | 1563.37 | 1559.03 | 124.82639 | 0           | 157769.09 |
| 12/8/2013 3:01  | 20.87674 | 130.46875 | 1570.31 | 1563.37 | 126.34548 | 0           | 166883.67 |
| 12/8/2013 4:01  | 21.13715 | 130.29514 | 1567.71 | 1563.37 | 125.52084 | 0           | 163411.45 |
| 12/8/2013 5:01  | 21.35417 | 131.72743 | 1568.58 | 1564.24 | 117.1875  | 0           | 162832.75 |
| 12/8/2013 6:01  | 21.65799 | 116.49306 | 1571.18 | 1568.58 | 121.96181 | 0           | 160879.63 |
| 12/8/2013 7:01  | 21.9184  | 128.86284 | 1572.92 | 1570.31 | 124.21875 | 0           | 154224.53 |
| 12/8/2013 8:01  | 22.13542 | 129.5573  | 1566.84 | 1562.5  | 124.8698  | 0           | 149377.89 |
| 12/8/2013 9:01  | 22.78646 | 126.47569 | 1576.39 | 1572.05 | 122.87327 | 0           | 159215.86 |
| 12/8/2013 10:01 | 24.91319 | 124.9566  | 1568.58 | 1564.24 | 120.05208 | 0           | 152271.41 |
| 12/8/2013 11:01 | 29.03646 | 126.12847 | 1557.29 | 1552.95 | 122.26563 | 0           | 144458.91 |
| 12/8/2013 12:01 | 32.20486 | 124.73958 | 1576.39 | 1572.05 | 121.9184  | 0           | 167607.05 |
| 12/8/2013 13:01 | 40.5382  | 126.69271 | 1598.09 | 1592.01 | 123.74132 | 3.47222     | 181206.59 |
| 12/8/2013 14:01 | 46.9618  | 127.21355 | 1579.86 | 1575.52 | 121.39757 | 5.20833     | 169704.86 |
| 12/8/2013 15:01 | 50.34722 | 125.0868  | 1578.99 | 1574.65 | 121.18056 | 5.20833     | 180627.89 |
| 12/8/2013 16:01 | 50.56424 | 126.95313 | 1579.86 | 1575.52 | 122.78646 | 6.07639     | 156611.7  |
| 12/8/2013 17:01 | 48.87153 | 127.47396 | 1570.31 | 1565.97 | 123.09028 | 4.34028     | 154947.92 |
| 12/8/2013 18:01 | 44.79166 | 124.9566  | 1576.39 | 1572.05 | 121.74479 | 1.73611     | 169270.83 |
| 12/8/2013 19:01 | 41.92709 | 125       | 1571.18 | 1566.84 | 121.31076 | 1.73611     | 158854.17 |
| 12/8/2013 20:01 | 40.19097 | 123.95834 | 1580.73 | 1576.39 | 120.65972 | 1.73611     | 178313.08 |
| 12/8/2013 21:01 | 39.67014 | 125.60764 | 1605.03 | 1598.09 | 123.09028 | 5.20833     | 189236.11 |
| 12/8/2013 22:01 | 38.93229 | 124.13194 | 1590.28 | 1585.94 | 120.2691  | 13.88889    | 173177.08 |
| 12/8/2013 23:01 | 36.71875 | 126.95313 | 1603.3  | 1597.22 | 122.56944 | 12.15278    | 189887.16 |
| 12/9/2013 0:01  | 34.76563 | 124.56597 | 1603.3  | 1597.22 | 120.70313 | 16.49306    | 188729.75 |
| 12/9/2013 1:01  | 32.98611 | 124.52258 | 1611.98 | 1605.9  | 121.48438 | 18.22917    | 192708.33 |
| 12/9/2013 2:01  | 31.72743 | 122.91666 | 1603.3  | 1598.96 | 118.92361 | 17.36111    | 175853.59 |
| 12/9/2013 3:01  | 30.98958 | 123.74132 | 1614.58 | 1607.64 | 122.00521 | 20.83333    | 185185.17 |
| 12/9/2013 4:01  | 30.03472 | 126.38889 | 1603.3  | 1597.22 | 122.26563 | 17.36111    | 177300.34 |
| 12/9/2013 5:01  | 29.99132 | 128.34201 | 1597.22 | 1592.01 | 124.17535 | 10.41667    | 173972.8  |
| 12/9/2013 6:01  | 30.85938 | 127.34375 | 1587.67 | 1583.33 | 123.30729 | 6.07639     | 173755.78 |
| 12/9/2013 7:01  | 30.12153 | 125.21702 | 1592.88 | 1588.54 | 121.78819 | 4.34028     | 175853.59 |
| 12/9/2013 8:01  | 29.29688 | 128.47223 | 1590.28 | 1585.94 | 123.5677  | 4.34028     | 173683.45 |
| 12/9/2013 9:01  | 29.55729 | 121.13715 | 1578.99 | 1572.92 | 117.66493 | 1.73611     | 175347.22 |
| 12/9/2013 10:01 | 29.77431 | 130.29514 | 1572.05 | 1565.97 | 123.26389 | 0           | 164279.52 |
| 12/9/2013 11:01 | 30.20833 | 127.03993 | 1577.26 | 1572.92 | 122.65625 | 0           | 168909.14 |
| 12/9/2013 12:01 | 31.11979 | 125.82465 | 1579.86 | 1575.52 | 122.35243 | 0           | 174262.16 |
| 12/9/2013 13:01 | 31.46701 | 127.86459 | 1574.65 | 1570.31 | 123.52431 | 0           | 169921.88 |
| 12/9/2013 14:01 | 30.98958 | 125.0434  | 1590.28 | 1585.07 | 121.09375 | 0           | 184823.5  |
| 12/9/2013 15:01 | 30.33854 | 124.00173 | 1603.3  | 1596.35 | 119.79166 | 0.868055582 | 197193.28 |
| 12/9/2013 16:01 | 30.42535 | 129.21007 | 1618.06 | 1611.11 | 125.95486 | 9.54861     | 196325.23 |
| 12/9/2013 17:01 | 30.20833 | 126.47569 | 1626.74 | 1619.79 | 123.3507  | 16.49306    | 201027.2  |

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| 12/9/2013 19:01  | 28.21181 | 126.08507 | 1632.81 | 1626.74 | 123.65451 | 26.90972    | 206090.86 |
| 12/9/2013 20:01  | 26.25868 | 126.82291 | 1652.78 | 1645.83 | 124.13194 | 52.95139    | 223596.64 |
| 12/9/2013 21:01  | 24.9566  | 129.38368 | 1622.4  | 1618.06 | 125.30382 | 39.0625     | 183376.73 |
| 12/9/2013 22:01  | 24.60938 | 128.08159 | 1615.45 | 1609.38 | 125.17361 | 17.36111    | 176938.66 |
| 12/9/2013 23:01  | 24.60938 | 116.92709 | 1618.06 | 1611.98 | 113.45486 | 16.49306    | 191695.59 |
| 12/10/2013 0:01  | 24.60938 | 125.43403 | 1596.35 | 1590.28 | 121.39757 | 4.34028     | 176938.66 |
| 12/10/2013 1:01  | 24.39236 | 135.06944 | 1605.9  | 1598.96 | 124.21875 | 4.34028     | 182581.02 |
| 12/10/2013 2:01  | 23.91493 | 129.77431 | 1611.11 | 1605.03 | 125.43403 | 6.07639     | 185185.17 |
| 12/10/2013 3:01  | 21.96181 | 123.3507  | 1614.58 | 1609.38 | 121.70139 | 9.54861     | 189525.47 |
| 12/10/2013 4:01  | 21.13715 | 112.67361 | 1607.64 | 1603.3  | 123.30729 | 9.54861     | 182436.34 |
| 12/10/2013 5:01  | 21.09375 | 134.15799 | 1592.88 | 1585.94 | 121.48438 | 4.34028     | 171802.66 |
| 12/10/2013 6:01  | 20.65972 | 112.80383 | 1592.88 | 1588.54 | 123.4375  | 1.73611     | 175925.92 |
| 12/10/2013 7:01  | 19.70486 | 107.68229 | 1596.35 | 1590.28 | 111.41493 | 1.73611     | 172670.72 |
| 12/10/2013 8:01  | 20.57292 | 133.46353 | 1585.94 | 1581.6  | 117.2309  | 1.73611     | 172670.72 |
| 12/10/2013 9:01  | 25.26042 | 125.30382 | 1597.22 | 1592.88 | 122.22222 | 3.47222     | 175781.25 |
| 12/10/2013 10:01 | 31.46701 | 125.60764 | 1588.54 | 1584.2  | 120.48611 | 3.47222     | 177662.03 |
| 12/10/2013 11:01 | 35.9809  | 122.91666 | 1566.84 | 1564.24 | 118.6632  | 1.73611     | 149450.23 |
| 12/10/2013 12:01 | 40.40799 | 125.30382 | 1567.71 | 1564.24 | 120.92014 | 0           | 154152.2  |
| 12/10/2013 13:01 | 43.92361 | 124.17535 | 1558.16 | 1555.56 | 120.00868 | 0           | 149667.25 |
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| 12/10/2013 15:01 | 45.83333 | 125.52084 | 1553.82 | 1549.48 | 120.48611 | 0           | 152054.41 |
| 12/10/2013 16:01 | 45.00868 | 125.73785 | 1546.01 | 1542.53 | 119.96528 | 0           | 153284.14 |
| 12/10/2013 17:01 | 42.31771 | 126.25867 | 1565.97 | 1561.63 | 122.69965 | 0           | 154441.55 |
| 12/10/2013 18:01 | 37.97743 | 124.17535 | 1565.97 | 1561.63 | 121.39757 | 0           | 153501.16 |
| 12/10/2013 19:01 | 34.80903 | 123.4375  | 1562.5  | 1558.16 | 119.53125 | 0           | 135199.66 |
| 12/10/2013 20:01 | 32.33507 | 127.17014 | 1548.61 | 1544.27 | 122.65625 | 0           | 139033.58 |
| 12/10/2013 21:01 | 30.46875 | 122.17883 | 1578.99 | 1572.05 | 124.65278 | 0           | 209418.41 |
| 12/10/2013 22:01 | 29.94792 | 126.77952 | 1596.35 | 1589.41 | 123.22048 | 0.868055582 | 193504.05 |
| 12/10/2013 23:01 | 30.46875 | 127.82118 | 1596.35 | 1590.28 | 122.91666 | 3.47222     | 187138.3  |
| 12/11/2013 0:01  | 30.81597 | 127.25694 | 1602.43 | 1596.35 | 123.65451 | 3.47222     | 186053.25 |
| 12/11/2013 1:01  | 30.85938 | 125.95486 | 1609.38 | 1603.3  | 122.48264 | 9.54861     | 188151.05 |
| 12/11/2013 2:01  | 30.12153 | 126.08507 | 1616.32 | 1611.11 | 124.13194 | 9.54861     | 186993.63 |
| 12/11/2013 3:01  | 29.90451 | 128.51563 | 1613.72 | 1607.64 | 124.56597 | 10.41667    | 191695.59 |
| 12/11/2013 4:01  | 29.51389 | 127.60416 | 1613.72 | 1606.77 | 123.74132 | 12.15278    | 187500    |
| 12/11/2013 5:01  | 30.03472 | 126.47569 | 1598.96 | 1594.62 | 122.00521 | 13.88889    | 178457.75 |
| 12/11/2013 6:01  | 31.51042 | 127.34375 | 1578.99 | 1574.65 | 121.70139 | 4.34028     | 174406.83 |
| 12/11/2013 7:01  | 31.46701 | 125.21702 | 1574.65 | 1570.31 | 119.14063 | 1.73611     | 169198.5  |
| 12/11/2013 8:01  | 31.46701 | 126.5191  | 1559.9  | 1555.56 | 119.74827 | 0           | 164496.53 |
| 12/11/2013 9:01  | 33.07291 | 125.43403 | 1551.22 | 1546.88 | 118.31597 | 0           | 164858.22 |
| 12/11/2013 10:01 | 36.0243  | 125.47743 | 1548.61 | 1544.27 | 119.40104 | 0           | 156973.38 |
| 12/11/2013 11:01 | 40.19097 | 125       | 1555.56 | 1550.35 | 119.96528 | 0           | 162760.42 |
| 12/11/2013 12:01 | 43.22917 | 126.5191  | 1555.56 | 1551.22 | 120.05208 | 0           | 161458.33 |
| 12/11/2013 13:01 | 44.44445 | 126.12847 | 1555.56 | 1551.22 | 122.22222 | 0           | 155960.66 |
| 12/11/2013 14:01 | 44.57465 | 127.90798 | 1552.95 | 1548.61 | 120.3993  | 0           | 160879.63 |
| 12/11/2013 15:01 | 44.70486 | 129.94791 | 1561.63 | 1557.29 | 122.22222 | 0           | 152054.41 |
| 12/11/2013 16:01 | 44.53125 | 126.5625  | 1567.71 | 1561.63 | 122.39583 | 0           | 169053.83 |
| 12/11/2013 17:01 | 43.05556 | 123.65451 | 1578.99 | 1574.65 | 121.74479 | 0           | 174623.84 |
| 12/11/2013 18:01 | 40.6684  | 125.52084 | 1588.54 | 1583.33 | 122.91666 | 0.868055582 | 173972.8  |
| 12/11/2013 19:01 | 38.45486 | 123.52431 | 1607.64 | 1602.43 | 121.70139 | 5.20833     | 191406.25 |
| 12/11/2013 20:01 | 36.50174 | 126.17188 | 1613.72 | 1606.77 | 123.4809  | 9.54861     | 198278.36 |
| 12/11/2013 21:01 | 33.72396 | 127.90798 | 1620.66 | 1613.72 | 124.43577 | 16.49306    | 195023.16 |
| 12/11/2013 22:01 | 31.55382 | 125.65104 | 1624.13 | 1618.06 | 124.13194 | 20.83333    | 192201.97 |
| 12/11/2013 23:01 | 31.07639 | 127.56077 | 1622.4  | 1615.45 | 124.73958 | 20.83333    | 186053.25 |
| 12/12/2013 0:01  | 30.64236 | 127.43055 | 1618.92 | 1614.58 | 124.34896 | 23.4375     | 182291.67 |
| 12/12/2013 1:01  | 30.12153 | 128.2552  | 1616.32 | 1610.24 | 124.56597 | 20.83333    | 180193.88 |
| 12/12/2013 2:01  | 29.60069 | 125.60764 | 1607.64 | 1601.56 | 122.69965 | 17.36111    | 173032.41 |
| 12/12/2013 3:01  | 29.03646 | 125.91145 | 1609.38 | 1603.3  | 123.5677  | 14.75694    | 173177.08 |
| 12/12/2013 4:01  | 28.94965 | 128.03819 | 1605.03 | 1600.69 | 124.73958 | 13.02083    | 161820.03 |
| 12/12/2013 5:01  | 28.68924 | 128.08159 | 1593.75 | 1589.41 | 125.43403 | 8.68056     | 160517.95 |
| 12/12/2013 6:01  | 28.29861 | 126.95313 | 1592.01 | 1587.67 | 123.87153 | 6.07639     | 159577.55 |
| 12/12/2013 7:01  | 27.77778 | 127.03993 | 1584.2  | 1579.86 | 121.35417 | 4.34028     | 158709.5  |
| 12/12/2013 8:01  | 28.47222 | 126.82291 | 1574.65 | 1568.58 | 121.78819 | 1.73611     | 183376.73 |
| 12/12/2013 9:01  | 30.16493 | 124.8698  | 1574.65 | 1570.31 | 120.48611 | 1.73611     | 162905.09 |
| 12/12/2013 10:01 | 32.20486 | 124.8698  | 1574.65 | 1570.31 | 121.39757 | 0.868055582 | 171802.66 |
| 12/12/2013 11:01 | 34.24479 | 125.17361 | 1571.18 | 1566.84 | 120.70313 | 0.868055582 | 164930.55 |
| 12/12/2013 12:01 | 35.80729 | 126.34548 | 1589.41 | 1585.07 | 123.95834 | 0.868055582 | 171368.63 |
| 12/12/2013 13:01 | 37.06597 | 124.39236 | 1571.18 | 1566.84 | 122.56944 | 1.73611     | 152416.09 |
| 12/12/2013 14:01 | 37.5434  | 127.77778 | 1576.39 | 1572.05 | 120.61632 | 1.73611     | 158203.13 |
| 12/12/2013 15:01 | 37.93402 | 124.43577 | 1563.37 | 1558.16 | 120.48611 | 0           | 152560.77 |
| 12/12/2013 16:01 | 38.28125 | 123.5677  | 1571.18 | 1566.84 | 120.22569 | 0.868055582 | 168547.45 |
| 12/12/2013 17:01 | 38.19445 | 128.99306 | 1606.77 | 1600.69 | 125.73785 | 3.47222     | 196397.58 |

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| 12/12/2013 18:01 | 37.76041 | 127.56077 | 1592.88 | 1588.54 | 122.87327 | 6.07639     | 170862.27 |
| 12/12/2013 19:01 | 37.15278 | 127.56077 | 1597.22 | 1592.01 | 123.00347 | 7.8125      | 176649.3  |
| 12/12/2013 20:01 | 36.06771 | 126.34548 | 1592.01 | 1587.67 | 122.43924 | 6.07639     | 175347.22 |
| 12/12/2013 21:01 | 35.63368 | 126.12847 | 1592.88 | 1588.54 | 122.56944 | 6.07639     | 179181.13 |
| 12/12/2013 22:01 | 35.24305 | 126.77952 | 1600.69 | 1596.35 | 123.69792 | 7.8125      | 186270.25 |
| 12/12/2013 23:01 | 34.93924 | 125       | 1588.54 | 1584.2  | 120.65972 | 6.07639     | 170717.59 |
| 12/13/2013 0:01  | 35.24305 | 127.17014 | 1588.54 | 1584.2  | 122.22222 | 6.07639     | 172887.73 |
| 12/13/2013 1:01  | 35.80729 | 126.34548 | 1583.33 | 1578.99 | 121.78819 | 4.34028     | 172960.08 |
| 12/13/2013 2:01  | 36.11111 | 127.21355 | 1589.41 | 1585.07 | 123.87153 | 4.34028     | 170283.58 |
| 12/13/2013 3:01  | 36.11111 | 126.5625  | 1592.88 | 1588.54 | 124.00173 | 6.07639     | 164279.52 |
| 12/13/2013 4:01  | 35.80729 | 124.43577 | 1583.33 | 1578.99 | 121.74479 | 6.07639     | 155092.59 |
| 12/13/2013 5:01  | 34.15799 | 126.69271 | 1583.33 | 1578.99 | 122.82986 | 4.34028     | 159866.91 |
| 12/13/2013 6:01  | 33.68055 | 127.43055 | 1576.39 | 1570.31 | 122.39583 | 1.73611     | 163483.8  |
| 12/13/2013 7:01  | 34.02778 | 126.5191  | 1571.18 | 1566.84 | 121.57117 | 1.73611     | 164279.52 |
| 12/13/2013 8:01  | 35.19965 | 126.25867 | 1565.97 | 1561.63 | 120.52952 | 1.73611     | 165002.89 |
| 12/13/2013 9:01  | 37.76041 | 124.82639 | 1571.18 | 1565.97 | 122.04861 | 0.868055582 | 169560.17 |
| 12/13/2013 10:01 | 44.53125 | 123.95834 | 1570.31 | 1564.24 | 120.09549 | 0.868055582 | 171730.33 |
| 12/13/2013 11:01 | 51.82291 | 125.17361 | 1572.92 | 1568.58 | 120.74653 | 0.868055582 | 172670.72 |
| 12/13/2013 12:01 | 55.07813 | 126.12847 | 1585.07 | 1578.99 | 122.65625 | 3.47222     | 177734.38 |
| 12/13/2013 13:01 | 57.16146 | 125.91145 | 1585.94 | 1581.6  | 123.00347 | 5.20833     | 172309.03 |
| 12/13/2013 14:01 | 58.63715 | 125.0868  | 1594.62 | 1590.28 | 122.26563 | 9.54861     | 177228    |
| 12/13/2013 15:01 | 59.24479 | 124.08854 | 1588.54 | 1584.2  | 122.65625 | 9.54861     | 168113.42 |
| 12/13/2013 16:01 | 59.11458 | 128.90625 | 1615.45 | 1609.38 | 125.47743 | 12.15278    | 193648.72 |
| 12/13/2013 17:01 | 57.37847 | 127.77778 | 1613.72 | 1607.64 | 124.78299 | 20.83333    | 182219.33 |
| 12/13/2013 18:01 | 54.03646 | 124.21875 | 1605.03 | 1600.69 | 122.26563 | 19.09722    | 197554.97 |
| 12/13/2013 19:01 | 50.30382 | 126.5625  | 1603.3  | 1597.22 | 122.91666 | 22.56944    | 170066.55 |
| 12/13/2013 20:01 | 47.48264 | 124.43577 | 1618.06 | 1611.98 | 121.57117 | 22.56944    | 190176.5  |
| 12/13/2013 21:01 | 45.18229 | 126.25867 | 1611.98 | 1605.9  | 123.04688 | 25.17361    | 185329.86 |
| 12/13/2013 22:01 | 43.92361 | 125.60764 | 1624.13 | 1618.06 | 124.65278 | 29.51389    | 193938.08 |
| 12/13/2013 23:01 | 42.83854 | 127.21355 | 1625    | 1618.06 | 124.13194 | 35.59028    | 195746.53 |
| 12/14/2013 0:01  | 42.1875  | 125.52084 | 1613.72 | 1607.64 | 121.31076 | 30.38194    | 193070.03 |
| 12/14/2013 1:01  | 40.625   | 127.82118 | 1623.26 | 1616.32 | 123.3507  | 33.85417    | 193648.72 |
| 12/14/2013 2:01  | 38.49826 | 127.21355 | 1613.72 | 1607.64 | 122.65625 | 26.04167    | 190176.5  |
| 12/14/2013 3:01  | 37.06597 | 127.69097 | 1613.72 | 1607.64 | 123.04688 | 21.70139    | 186631.95 |
| 12/14/2013 4:01  | 36.0243  | 126.38889 | 1618.06 | 1611.11 | 124.34896 | 19.09722    | 189453.13 |
| 12/14/2013 5:01  | 34.89584 | 126.04167 | 1610.24 | 1605.9  | 121.78819 | 20.83333    | 178819.45 |
| 12/14/2013 6:01  | 34.02778 | 122.04861 | 1596.35 | 1590.28 | 117.44791 | 10.41667    | 172164.34 |
| 12/14/2013 7:01  | 33.63715 | 126.38889 | 1592.88 | 1588.54 | 119.79166 | 8.68056     | 179398.16 |
| 12/14/2013 8:01  | 33.68055 | 125.95486 | 1594.62 | 1590.28 | 120.87673 | 7.8125      | 182942.7  |
| 12/14/2013 9:01  | 36.71875 | 126.82291 | 1577.26 | 1572.92 | 119.83508 | 4.34028     | 175347.22 |
| 12/14/2013 10:01 | 41.01563 | 124.13194 | 1581.6  | 1577.26 | 119.22742 | 4.34028     | 177589.7  |
| 12/14/2013 11:01 | 45.2257  | 123.3507  | 1581.6  | 1575.52 | 117.49133 | 4.34028     | 178747.11 |
| 12/14/2013 12:01 | 48.65451 | 126.69271 | 1579.86 | 1575.52 | 121.74479 | 3.47222     | 177589.7  |
| 12/14/2013 13:01 | 50.95486 | 130.38194 | 1598.96 | 1593.75 | 127.17014 | 3.47222     | 185546.88 |
| 12/14/2013 14:01 | 52.47396 | 125.0434  | 1594.62 | 1589.41 | 121.9184  | 5.20833     | 187717.02 |
| 12/14/2013 15:01 | 52.60417 | 126.82291 | 1597.22 | 1592.01 | 122.82986 | 7.8125      | 185546.88 |
| 12/14/2013 16:01 | 52.12674 | 122.69965 | 1588.54 | 1583.33 | 119.79166 | 7.8125      | 174623.84 |
| 12/14/2013 17:01 | 50.52083 | 127.17014 | 1613.72 | 1609.38 | 124.08854 | 12.15278    | 192563.66 |
| 12/14/2013 18:01 | 47.82986 | 127.86459 | 1616.32 | 1610.24 | 124.52258 | 18.22917    | 184895.83 |
| 12/14/2013 19:01 | 44.66146 | 125.73785 | 1624.13 | 1618.06 | 123.74132 | 22.56944    | 194010.42 |
| 12/14/2013 20:01 | 41.71007 | 128.08159 | 1624.13 | 1618.06 | 125       | 26.04167    | 191116.91 |
| 12/14/2013 21:01 | 38.15104 | 123.4809  | 1620.66 | 1614.58 | 120.52952 | 29.51389    | 192853    |
| 12/14/2013 22:01 | 34.54861 | 125.52084 | 1625    | 1618.92 | 122.82986 | 35.59028    | 190682.88 |
| 12/14/2013 23:01 | 33.89757 | 127.99479 | 1632.81 | 1626.74 | 124.78299 | 39.93056    | 194516.78 |
| 12/15/2013 0:01  | 32.94271 | 126.08507 | 1631.94 | 1625    | 123.4375  | 44.27083    | 189814.83 |
| 12/15/2013 1:01  | 31.72743 | 128.08159 | 1632.81 | 1626.74 | 124.78299 | 36.45833    | 199001.73 |
| 12/15/2013 2:01  | 30.68576 | 128.34201 | 1635.42 | 1628.47 | 125.0868  | 43.40278    | 198206.02 |
| 12/15/2013 3:01  | 30.90278 | 124.8698  | 1637.15 | 1629.34 | 122.22222 | 48.61111    | 199942.13 |
| 12/15/2013 4:01  | 31.98785 | 126.5191  | 1631.94 | 1626.74 | 123.26389 | 40.79861    | 196108.22 |
| 12/15/2013 5:01  | 32.07465 | 125.69445 | 1625    | 1618.92 | 121.9184  | 32.11806    | 193142.36 |
| 12/15/2013 6:01  | 31.46701 | 126.90972 | 1628.47 | 1622.4  | 122.82986 | 26.04167    | 194516.78 |
| 12/15/2013 7:01  | 31.07639 | 125.82465 | 1618.92 | 1614.58 | 121.48438 | 21.70139    | 186342.59 |
| 12/15/2013 8:01  | 32.20486 | 128.03819 | 1620.66 | 1615.45 | 123.65451 | 19.09722    | 184895.83 |
| 12/15/2013 9:01  | 38.49826 | 126.6059  | 1611.98 | 1605.9  | 122.56944 | 13.02083    | 185112.84 |
| 12/15/2013 10:01 | 45.3559  | 126.47569 | 1606.77 | 1600.69 | 122.43924 | 10.41667    | 185474.53 |
| 12/15/2013 11:01 | 50.08681 | 125.0434  | 1605.03 | 1600.69 | 121.26736 | 10.41667    | 185691.55 |
| 12/15/2013 12:01 | 53.34201 | 125.52084 | 1602.43 | 1598.09 | 122.04861 | 8.68056     | 181278.92 |
| 12/15/2013 13:01 | 55.29514 | 125.17361 | 1618.06 | 1611.98 | 121.61459 | 12.15278    | 193142.36 |
| 12/15/2013 14:01 | 56.68402 | 126.77952 | 1619.79 | 1613.72 | 123.74132 | 18.22917    | 190538.2  |
| 12/15/2013 15:01 | 56.94445 | 125.95486 | 1616.32 | 1610.24 | 123.09028 | 19.09722    | 189236.11 |
| 12/15/2013 16:01 | 56.59722 | 125.82465 | 1622.4  | 1618.06 | 123.3507  | 20.83333    | 198712.38 |
| 12/15/2013 17:01 | 54.86111 | 126.47569 | 1625    | 1618.92 | 123.69792 | 29.51389    | 189814.83 |

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| 12/15/2013 18:01 | 50.95486 | 127.12674 | 1623.26 | 1618.92 | 123.22048 | 29.51389    | 185836.22 |
| 12/15/2013 19:01 | 46.65799 | 129.12326 | 1618.92 | 1611.98 | 125.52084 | 26.04167    | 173321.75 |
| 12/15/2013 20:01 | 42.75174 | 128.03819 | 1626.74 | 1619.79 | 124.9566  | 26.90972    | 188946.75 |
| 12/15/2013 21:01 | 39.1059  | 126.30209 | 1645.83 | 1638.02 | 123.69792 | 48.61111    | 213686.34 |
| 12/15/2013 22:01 | 38.36806 | 127.77778 | 1629.34 | 1624.13 | 124.60938 | 45.13889    | 188151.05 |
| 12/15/2013 23:01 | 38.49826 | 126.30209 | 1631.94 | 1626.74 | 123.78472 | 48.61111    | 189814.83 |
| 12/16/2013 0:01  | 37.36979 | 125.60764 | 1623.26 | 1618.06 | 122.82986 | 36.45833    | 184461.8  |
| 12/16/2013 1:01  | 36.28472 | 124.39236 | 1628.47 | 1622.4  | 122.87327 | 26.90972    | 183521.41 |
| 12/16/2013 2:01  | 35.63368 | 126.30209 | 1611.11 | 1606.77 | 123.91492 | 10.41667    | 173249.42 |
| 12/16/2013 3:01  | 34.89584 | 124.82639 | 1601.56 | 1597.22 | 120.00868 | 7.8125      | 172598.38 |
| 12/16/2013 4:01  | 33.94097 | 124.08854 | 1607.64 | 1603.3  | 120.83334 | 9.54861     | 173032.41 |
| 12/16/2013 5:01  | 34.50521 | 125.30382 | 1605.9  | 1600.69 | 122.35243 | 7.8125      | 169704.86 |
| 12/16/2013 6:01  | 34.98264 | 124.73958 | 1605.9  | 1601.56 | 121.70139 | 7.8125      | 171947.34 |
| 12/16/2013 7:01  | 34.59201 | 126.6059  | 1597.22 | 1592.88 | 122.26563 | 6.07639     | 160951.97 |
| 12/16/2013 8:01  | 35.24305 | 131.77083 | 1600.69 | 1596.35 | 129.51389 | 4.34028     | 161458.33 |
| 12/16/2013 9:01  | 38.80208 | 124.60938 | 1594.62 | 1590.28 | 121.96181 | 4.34028     | 161675.34 |
| 12/16/2013 10:01 | 45.39931 | 126.77952 | 1598.09 | 1593.75 | 124.34896 | 4.34028     | 164496.53 |
| 12/16/2013 11:01 | 53.81945 | 124.65278 | 1592.88 | 1588.54 | 121.35417 | 6.07639     | 166883.67 |
| 12/16/2013 12:01 | 59.98264 | 124.65278 | 1602.43 | 1596.35 | 121.57117 | 4.34028     | 188440.39 |
| 12/16/2013 13:01 | 63.10764 | 124.08854 | 1605.9  | 1601.56 | 121.48438 | 9.54861     | 176504.63 |
| 12/16/2013 14:01 | 65.19097 | 125.30382 | 1602.43 | 1598.09 | 123.3507  | 10.41667    | 165726.28 |
| 12/16/2013 15:01 | 65.32118 | 123.65451 | 1596.35 | 1592.01 | 121.70139 | 8.68056     | 170066.55 |
| 12/16/2013 16:01 | 64.40972 | 126.30209 | 1613.72 | 1609.38 | 124.39236 | 13.88889    | 175419.55 |
| 12/16/2013 17:01 | 62.15278 | 126.6059  | 1613.72 | 1609.38 | 124.30556 | 16.49306    | 178023.72 |
| 12/16/2013 18:01 | 58.46354 | 126.95313 | 1606.77 | 1600.69 | 124.39236 | 13.02083    | 168981.48 |
| 12/16/2013 19:01 | 53.2118  | 125.82465 | 1607.64 | 1601.56 | 123.04688 | 14.75694    | 176070.59 |
| 12/16/2013 20:01 | 47.91667 | 125.0868  | 1614.58 | 1610.24 | 122.78646 | 18.22917    | 180917.25 |
| 12/16/2013 21:01 | 44.44445 | 128.64583 | 1618.06 | 1611.11 | 125.17361 | 18.22917    | 184389.47 |
| 12/16/2013 22:01 | 41.97049 | 126.34548 | 1614.58 | 1610.24 | 122.26563 | 23.4375     | 185836.22 |
| 12/16/2013 23:01 | 40.40799 | 126.90972 | 1620.66 | 1615.45 | 124.00173 | 25.17361    | 186631.95 |
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| 12/17/2013 2:01  | 39.71354 | 124.73958 | 1607.64 | 1601.56 | 120.00868 | 14.75694    | 187138.3  |
| 12/17/2013 3:01  | 40.88542 | 125.0434  | 1610.24 | 1605.9  | 120.96354 | 14.75694    | 186414.92 |
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| 12/17/2013 5:01  | 38.28125 | 122.78646 | 1603.3  | 1598.96 | 121.48438 | 8.68056     | 174117.47 |
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| 12/17/2013 9:01  | 40.14757 | 124.78299 | 1594.62 | 1590.28 | 121.78819 | 1.73611     | 174768.52 |
| 12/17/2013 10:01 | 46.74479 | 127.90798 | 1605.03 | 1600.69 | 124.9566  | 5.20833     | 175491.91 |
| 12/17/2013 11:01 | 53.47223 | 127.17014 | 1616.32 | 1611.11 | 124.21875 | 9.54861     | 182581.02 |
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| 12/17/2013 13:01 | 63.88889 | 126.25867 | 1601.56 | 1597.22 | 123.74132 | 17.36111    | 158130.78 |
| 12/17/2013 14:01 | 65.84201 | 126.08507 | 1613.72 | 1606.77 | 123.26389 | 14.75694    | 176866.33 |
| 12/17/2013 15:01 | 66.36285 | 125.73785 | 1616.32 | 1611.98 | 123.09028 | 20.83333    | 178457.75 |
| 12/17/2013 16:01 | 65.625   | 127.64757 | 1624.13 | 1618.06 | 125.47743 | 23.4375     | 183666.09 |
| 12/17/2013 17:01 | 63.36805 | 124.73958 | 1610.24 | 1605.9  | 122.56944 | 27.77778    | 173972.8  |
| 12/17/2013 18:01 | 59.85243 | 126.5625  | 1620.66 | 1614.58 | 123.87153 | 27.77778    | 172815.39 |
| 12/17/2013 19:01 | 56.72743 | 126.38889 | 1614.58 | 1610.24 | 124.00173 | 30.38194    | 164713.55 |
| 12/17/2013 20:01 | 53.42882 | 126.6059  | 1609.38 | 1605.03 | 123.5677  | 17.36111    | 166449.66 |
| 12/17/2013 21:01 | 50.56424 | 126.34548 | 1606.77 | 1602.43 | 123.74132 | 14.75694    | 160300.92 |
| 12/17/2013 22:01 | 46.74479 | 126.99653 | 1597.22 | 1592.88 | 123.65451 | 10.41667    | 158058.45 |
| 12/17/2013 23:01 | 43.48958 | 126.73611 | 1590.28 | 1585.94 | 123.74132 | 6.07639     | 154730.91 |
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| 12/18/2013 2:01  | 36.93576 | 112.5     | 1583.33 | 1579.86 | 121.05035 | 1.73611     | 153284.14 |
| 12/18/2013 3:01  | 34.72222 | 130.46875 | 1585.07 | 1580.73 | 127.90798 | 0.868055582 | 159432.88 |
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| 12/18/2013 8:01  | 37.71701 | 127.38715 | 1592.01 | 1587.67 | 123.5677  | 3.47222     | 166015.63 |
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| 12/18/2013 10:01 | 49.00174 | 126.5191  | 1592.01 | 1587.67 | 123.09028 | 1.73611     | 168981.48 |
| 12/18/2013 11:01 | 55.16493 | 125.65104 | 1581.6  | 1577.26 | 121.9184  | 1.73611     | 157479.75 |
| 12/18/2013 12:01 | 60.50348 | 123.4809  | 1578.99 | 1574.65 | 120.87673 | 1.73611     | 159939.23 |
| 12/18/2013 13:01 | 63.41146 | 126.08507 | 1578.99 | 1574.65 | 121.9184  | 1.73611     | 158926.5  |
| 12/18/2013 14:01 | 64.32291 | 124.78299 | 1580.73 | 1574.65 | 121.61459 | 1.73611     | 173538.78 |
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| 12/18/2013 16:01 | 63.19445 | 124.21875 | 1584.2  | 1579.86 | 120.96354 | 3.47222     | 180121.53 |
| 12/18/2013 17:01 | 59.76563 | 125.69445 | 1605.03 | 1598.96 | 123.13368 | 5.20833     | 180627.89 |

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| 12/18/2013 20:01 | 49.65277 | 127.47396 | 1620.66 | 1614.58 | 123.91492 | 19.09722    | 191623.27 |
| 12/18/2013 21:01 | 49.00174 | 128.2552  | 1618.06 | 1611.98 | 124.43577 | 19.09722    | 186921.3  |
| 12/18/2013 22:01 | 48.3941  | 125.26041 | 1610.24 | 1605.9  | 121.8316  | 19.09722    | 175564.23 |
| 12/18/2013 23:01 | 46.74479 | 126.47569 | 1605.03 | 1600.69 | 122.56944 | 12.15278    | 176576.97 |
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| 12/19/2013 3:01  | 41.84028 | 125.47743 | 1597.22 | 1592.88 | 121.96181 | 6.07639     | 165292.25 |
| 12/19/2013 4:01  | 41.49305 | 125.0434  | 1588.54 | 1584.2  | 120.92014 | 4.34028     | 166304.97 |
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| 12/19/2013 9:01  | 44.44445 | 123.91492 | 1581.6  | 1575.52 | 120.2691  | 0.868055582 | 164207.17 |
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| 12/19/2013 17:01 | 67.01389 | 126.12847 | 1598.09 | 1593.75 | 124.21875 | 3.47222     | 167968.75 |
| 12/19/2013 18:01 | 63.58507 | 126.12847 | 1592.88 | 1588.54 | 122.69965 | 5.20833     | 160300.92 |
| 12/19/2013 19:01 | 58.20313 | 124.65278 | 1597.22 | 1592.88 | 122.22222 | 5.20833     | 167245.38 |
| 12/19/2013 20:01 | 54.90451 | 126.30209 | 1597.22 | 1592.88 | 123.69792 | 7.8125      | 169270.83 |
| 12/19/2013 21:01 | 52.03993 | 125.91145 | 1609.38 | 1603.3  | 123.26389 | 7.8125      | 178674.77 |
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| 12/19/2013 23:01 | 48.13368 | 126.5191  | 1614.58 | 1609.38 | 123.52431 | 16.49306    | 181640.63 |
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| 12/20/2013 7:01  | 47.26563 | 125.86806 | 1627.6  | 1620.66 | 123.4375  | 43.40278    | 189887.16 |
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| 12/20/2013 10:01 | 47.78646 | 127.21355 | 1625    | 1618.92 | 122.78646 | 34.72222    | 191333.91 |
| 12/20/2013 11:01 | 45.44271 | 127.38715 | 1618.92 | 1613.72 | 121.31076 | 14.75694    | 200159.14 |
| 12/20/2013 12:01 | 42.40451 | 126.25867 | 1603.3  | 1598.96 | 120.2691  | 9.54861     | 187282.98 |
| 12/20/2013 13:01 | 40.19097 | 128.2552  | 1596.35 | 1589.41 | 121.9184  | 1.73611     | 186559.61 |
| 12/20/2013 14:01 | 38.80208 | 126.73611 | 1601.56 | 1596.35 | 121.26736 | 1.73611     | 192563.66 |
| 12/20/2013 15:01 | 38.49826 | 123.52431 | 1590.28 | 1585.07 | 118.48959 | 0           | 186993.63 |
| 12/20/2013 16:01 | 38.67188 | 129.07986 | 1605.03 | 1598.09 | 124.82639 | 0           | 180844.91 |
| 12/20/2013 17:01 | 39.1059  | 127.17014 | 1597.22 | 1592.88 | 121.78819 | 0           | 181278.92 |
| 12/20/2013 18:01 | 38.84549 | 128.64583 | 1607.64 | 1600.69 | 123.52431 | 0.868055582 | 184895.83 |
| 12/20/2013 19:01 | 39.27951 | 127.82118 | 1613.72 | 1609.38 | 124.30556 | 3.47222     | 181278.92 |
| 12/20/2013 20:01 | 40.01736 | 126.69271 | 1610.24 | 1603.3  | 122.61285 | 3.47222     | 185691.55 |
| 12/20/2013 21:01 | 39.97396 | 125.60764 | 1598.96 | 1592.88 | 119.87847 | 3.47222     | 176576.97 |
| 12/20/2013 22:01 | 38.80208 | 126.08507 | 1602.43 | 1596.35 | 121.05035 | 3.47222     | 176215.28 |
| 12/20/2013 23:01 | 39.1059  | 124.21875 | 1605.03 | 1598.96 | 121.26736 | 5.20833     | 179470.48 |
| 12/21/2013 0:01  | 39.80035 | 129.60069 | 1609.38 | 1605.03 | 125.43403 | 5.20833     | 172887.73 |
| 12/21/2013 1:01  | 39.88715 | 126.99653 | 1605.03 | 1598.96 | 122.26563 | 5.20833     | 176576.97 |
| 12/21/2013 2:01  | 40.10416 | 126.08507 | 1610.24 | 1603.3  | 122.69965 | 7.8125      | 175925.92 |
| 12/21/2013 3:01  | 40.5816  | 125.30382 | 1587.67 | 1583.33 | 120.2691  | 1.73611     | 177879.05 |
| 12/21/2013 4:01  | 40.01736 | 127.99479 | 1609.38 | 1602.43 | 125.26041 | 3.47222     | 174768.52 |
| 12/21/2013 5:01  | 39.53993 | 125.69445 | 1611.11 | 1605.03 | 123.04688 | 5.20833     | 174768.52 |
| 12/21/2013 6:01  | 37.97743 | 126.34548 | 1609.38 | 1603.3  | 122.91666 | 7.8125      | 173611.11 |
| 12/21/2013 7:01  | 37.4132  | 125.73785 | 1596.35 | 1590.28 | 122.78646 | 4.34028     | 169415.5  |
| 12/21/2013 8:01  | 37.28299 | 126.17188 | 1590.28 | 1584.2  | 121.26736 | 1.73611     | 176649.3  |
| 12/21/2013 9:01  | 38.88889 | 125.82465 | 1585.94 | 1581.6  | 120.87673 | 1.73611     | 168547.45 |
| 12/21/2013 10:01 | 41.27604 | 125.0434  | 1577.26 | 1572.92 | 121.39757 | 0           | 171513.3  |
| 12/21/2013 11:01 | 43.35938 | 126.6059  | 1581.6  | 1577.26 | 122.00521 | 0           | 168619.8  |
| 12/21/2013 12:01 | 46.48438 | 125.52084 | 1589.41 | 1585.07 | 121.52778 | 0           | 170645.25 |
| 12/21/2013 13:01 | 49.26215 | 124.39236 | 1592.88 | 1588.54 | 121.09375 | 0.868055582 | 169343.17 |
| 12/21/2013 14:01 | 50.82465 | 126.77952 | 1588.54 | 1584.2  | 122.65625 | 1.73611     | 166304.97 |
| 12/21/2013 15:01 | 51.6059  | 128.94966 | 1589.41 | 1585.07 | 125.26041 | 1.73611     | 164641.2  |
| 12/21/2013 16:01 | 51.08507 | 127.21355 | 1575.52 | 1571.18 | 121.48438 | 0           | 156611.7  |
| 12/21/2013 17:01 | 49.21875 | 126.12847 | 1576.39 | 1572.05 | 121.8316  | 0           | 164496.53 |

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| 12/21/2013 18:01 | 46.875   | 126.25867 | 1589.41 | 1583.33 | 121.96181 | 0           | 184172.45 |
| 12/21/2013 19:01 | 44.87847 | 127.38715 | 1594.62 | 1588.54 | 122.48264 | 0.868055582 | 174406.83 |
| 12/21/2013 20:01 | 43.8368  | 126.73611 | 1588.54 | 1584.2  | 122.78646 | 0.868055582 | 166377.33 |
| 12/21/2013 21:01 | 43.22917 | 126.73611 | 1583.33 | 1578.99 | 121.9184  | 0           | 160951.97 |
| 12/21/2013 22:01 | 42.57813 | 124.52258 | 1579.86 | 1575.52 | 121.05035 | 0           | 157841.42 |
| 12/21/2013 23:01 | 42.1441  | 126.08507 | 1583.33 | 1578.99 | 122.56944 | 0           | 154369.22 |
| 12/22/2013 0:01  | 41.84028 | 124.52258 | 1575.52 | 1572.92 | 120.3125  | 0           | 154079.86 |
| 12/22/2013 1:01  | 41.10243 | 126.73611 | 1577.26 | 1572.05 | 121.78819 | 0           | 168258.09 |
| 12/22/2013 2:01  | 37.84722 | 127.17014 | 1559.9  | 1555.56 | 120.70313 | 0           | 154224.53 |
| 12/22/2013 3:01  | 35.46007 | 126.6059  | 1559.03 | 1554.69 | 120.44271 | 0           | 161024.3  |
| 12/22/2013 4:01  | 34.02778 | 126.77952 | 1553.82 | 1549.48 | 120.96354 | 0           | 147135.42 |
| 12/22/2013 5:01  | 33.59375 | 124.08854 | 1551.22 | 1546.88 | 118.75    | 0           | 145109.95 |
| 12/22/2013 6:01  | 33.28993 | 124.39236 | 1552.95 | 1550.35 | 120.1823  | 0           | 143518.52 |
| 12/22/2013 7:01  | 33.37674 | 127.77778 | 1557.29 | 1554.69 | 123.95834 | 0           | 146629.05 |
| 12/22/2013 8:01  | 33.46354 | 126.12847 | 1552.95 | 1548.61 | 120.48611 | 0           | 156539.34 |
| 12/22/2013 9:01  | 34.11458 | 126.08507 | 1542.53 | 1538.19 | 120.05208 | 0           | 144820.59 |
| 12/22/2013 10:01 | 36.50174 | 126.69271 | 1550.35 | 1546.01 | 121.70139 | 0           | 150101.28 |
| 12/22/2013 11:01 | 40.01736 | 126.04167 | 1550.35 | 1546.01 | 121.74479 | 0           | 155092.59 |
| 12/22/2013 12:01 | 43.35938 | 117.88194 | 1565.97 | 1561.63 | 116.92709 | 0           | 160300.92 |
| 12/22/2013 13:01 | 44.70486 | 122.04861 | 1566.84 | 1562.5  | 117.66493 | 0           | 154441.55 |
| 12/22/2013 14:01 | 44.57465 | 127.03993 | 1572.92 | 1568.58 | 124.21875 | 0           | 153501.16 |
| 12/22/2013 15:01 | 44.14063 | 124.34896 | 1570.31 | 1565.97 | 122.00521 | 0           | 155960.66 |
| 12/22/2013 16:01 | 43.44618 | 125.60764 | 1572.92 | 1568.58 | 122.26563 | 0           | 151982.05 |
| 12/22/2013 17:01 | 42.31771 | 125.21702 | 1579.86 | 1575.52 | 120.1823  | 0.868055582 | 154803.25 |
| 12/22/2013 18:01 | 40.5816  | 125.73785 | 1581.6  | 1577.26 | 123.91492 | 0.868055582 | 157335.08 |
| 12/22/2013 19:01 | 38.80208 | 125.39063 | 1584.2  | 1579.86 | 121.57117 | 0.868055582 | 153356.48 |
| 12/22/2013 20:01 | 36.67535 | 127.47396 | 1611.11 | 1605.03 | 124.65278 | 3.47222     | 189670.14 |
| 12/22/2013 21:01 | 34.89584 | 126.25867 | 1601.56 | 1597.22 | 122.48264 | 7.8125      | 180410.88 |
| 12/22/2013 22:01 | 32.98611 | 125.21702 | 1592.88 | 1588.54 | 121.78819 | 7.8125      | 166883.67 |
| 12/22/2013 23:01 | 31.90104 | 123.65451 | 1585.94 | 1581.6  | 122.56944 | 4.34028     | 159577.55 |
| 12/23/2013 0:01  | 31.33681 | 125.26041 | 1579.86 | 1575.52 | 121.39757 | 1.73611     | 159288.2  |
| 12/23/2013 1:01  | 31.55382 | 126.17188 | 1574.65 | 1568.58 | 121.52778 | 1.73611     | 163917.83 |
| 12/23/2013 2:01  | 31.46701 | 125.86806 | 1571.18 | 1566.84 | 120.52952 | 0.868055582 | 155815.97 |
| 12/23/2013 3:01  | 31.25    | 124.30556 | 1562.5  | 1558.16 | 119.57465 | 0           | 153284.14 |
| 12/23/2013 4:01  | 31.33681 | 128.51563 | 1564.24 | 1559.9  | 125.0868  | 0           | 150028.92 |
| 12/23/2013 5:01  | 31.46701 | 127.17014 | 1572.05 | 1565.97 | 123.09028 | 0           | 159143.52 |
| 12/23/2013 6:01  | 31.25    | 124.8698  | 1571.18 | 1566.84 | 121.61459 | 0           | 159939.23 |
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| 12/23/2013 10:01 | 38.88889 | 127.03993 | 1590.28 | 1585.94 | 123.95834 | 3.47222     | 168836.8  |
| 12/23/2013 11:01 | 43.40278 | 125.91145 | 1620.66 | 1613.72 | 123.87153 | 7.8125      | 203993.05 |
| 12/23/2013 12:01 | 47.69965 | 126.25867 | 1618.06 | 1611.98 | 124.56597 | 16.49306    | 196108.22 |
| 12/23/2013 13:01 | 50.73785 | 128.125   | 1610.24 | 1605.03 | 123.4375  | 18.22917    | 189525.47 |
| 12/23/2013 14:01 | 52.38715 | 126.77952 | 1619.79 | 1615.45 | 123.4375  | 22.56944    | 196759.25 |
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| 12/23/2013 16:01 | 52.47396 | 126.34548 | 1631.08 | 1625    | 123.87153 | 42.53472    | 194010.42 |
| 12/23/2013 17:01 | 51.30209 | 127.34375 | 1644.1  | 1637.15 | 125.26041 | 57.29167    | 193938.08 |
| 12/23/2013 18:01 | 48.82813 | 126.04167 | 1636.28 | 1629.34 | 124.56597 | 62.5        | 191623.27 |
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| 12/23/2013 21:01 | 41.88368 | 128.08159 | 1644.1  | 1638.02 | 124.9566  | 66.84028    | 195963.55 |
| 12/23/2013 22:01 | 38.93229 | 125.65104 | 1625    | 1620.66 | 123.00347 | 49.47917    | 174479.17 |
| 12/23/2013 23:01 | 36.54514 | 127.43055 | 1628.47 | 1624.13 | 124.30556 | 33.85417    | 180555.55 |
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| 12/24/2013 8:01  | 29.51389 | 126.30209 | 1637.81 | 1626.74 | 122.65625 | 22.56944    | 198857.05 |
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| 12/24/2013 12:01 | 51.86632 | 125.47743 | 1633.68 | 1627.6  | 122.22222 | 29.51389    | 206307.88 |
| 12/24/2013 13:01 | 55.07813 | 126.25867 | 1629.34 | 1625    | 122.04861 | 29.51389    | 198640.05 |
| 12/24/2013 14:01 | 56.64063 | 125.26041 | 1628.47 | 1622.4  | 122.43924 | 26.04167    | 199291.09 |
| 12/24/2013 15:01 | 57.29167 | 126.69271 | 1623.26 | 1618.92 | 123.13368 | 23.4375     | 189308.45 |
| 12/24/2013 16:01 | 56.94445 | 126.5191  | 1619.79 | 1613.72 | 122.87327 | 19.09722    | 181351.28 |
| 12/24/2013 17:01 | 54.42708 | 126.5625  | 1641.49 | 1632.81 | 123.3507  | 29.51389    | 205873.84 |

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| 12/24/2013 19:01 | 45.00868  | 126.25867 | 1627.6  | 1623.26 | 123.00347 | 27.77778    | 178457.75 |
| 12/24/2013 20:01 | 43.66319  | 59.3316   | 1494.79 | 1494.79 | 74.39236  | 0           | 24016.2   |
| 12/24/2013 21:01 | 59.76563  | 48.35069  | 1440.97 | 1440.97 | 60.72049  | 0           | 101634.84 |
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| 12/24/2013 23:01 | 132.33507 | 45.78993  | 1606.77 | 1600.69 | 129.60069 | 0.868055582 | 181568.28 |
| 12/25/2013 0:01  | 79.03645  | 130.72917 | 1583.33 | 1576.39 | 125       | 3.47222     | 182364    |
| 12/25/2013 1:01  | 57.7691   | 127.69097 | 1580.73 | 1574.65 | 122.43924 | 3.47222     | 180410.88 |
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| 12/25/2013 3:01  | 41.71007  | 126.5625  | 1570.31 | 1565.97 | 120.3125  | 1.73611     | 179398.16 |
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| 12/25/2013 9:01  | 36.28472  | 128.29861 | 1585.07 | 1580.73 | 122.39583 | 3.47222     | 173755.78 |
| 12/25/2013 10:01 | 39.32292  | 127.64757 | 1580.73 | 1576.39 | 121.96181 | 3.47222     | 177662.03 |
| 12/25/2013 11:01 | 41.84028  | 126.12847 | 1585.07 | 1578.99 | 119.79166 | 3.47222     | 183738.42 |
| 12/25/2013 12:01 | 45.13889  | 127.86459 | 1603.3  | 1596.35 | 123.91492 | 5.20833     | 193793.41 |
| 12/25/2013 13:01 | 47.78646  | 125.60764 | 1581.6  | 1577.26 | 120.92014 | 6.07639     | 160517.95 |
| 12/25/2013 14:01 | 49.52257  | 126.04167 | 1589.41 | 1585.07 | 120.48611 | 4.34028     | 178023.72 |
| 12/25/2013 15:01 | 50.52083  | 128.21181 | 1598.09 | 1592.01 | 123.65451 | 4.34028     | 183304.41 |
| 12/25/2013 16:01 | 49.9566   | 125.65104 | 1598.09 | 1592.01 | 122.91666 | 6.07639     | 180193.88 |
| 12/25/2013 17:01 | 48.65451  | 127.17014 | 1600.69 | 1596.35 | 123.04688 | 7.8125      | 175781.25 |
| 12/25/2013 18:01 | 46.00694  | 125.21702 | 1605.9  | 1601.56 | 121.8316  | 12.15278    | 172526.05 |
| 12/25/2013 19:01 | 43.35938  | 125.95486 | 1610.24 | 1605.9  | 122.04861 | 13.88889    | 173683.45 |
| 12/25/2013 20:01 | 40.23438  | 127.64757 | 1606.77 | 1602.43 | 124.21875 | 12.15278    | 172887.73 |
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| 12/26/2013 6:01  | 25.60764  | 129.73091 | 1598.09 | 1593.75 | 127.69097 | 8.68056     | 164858.22 |
| 12/26/2013 7:01  | 25.47743  | 129.99132 | 1596.35 | 1589.41 | 127.60416 | 8.68056     | 167100.7  |
| 12/26/2013 8:01  | 26.99653  | 115.92882 | 1590.28 | 1585.94 | 110.24306 | 7.8125      | 156250    |
| 12/26/2013 9:01  | 31.68403  | 124.39236 | 1593.75 | 1589.41 | 121.78819 | 7.8125      | 158709.5  |
| 12/26/2013 10:01 | 36.50174  | 128.47223 | 1590.28 | 1585.94 | 123.04688 | 7.8125      | 162326.39 |
| 12/26/2013 11:01 | 41.23264  | 123.00347 | 1592.88 | 1588.54 | 120.48611 | 7.8125      | 161603    |
| 12/26/2013 12:01 | 45.13889  | 126.34548 | 1590.28 | 1587.67 | 122.91666 | 7.8125      | 160011.58 |
| 12/26/2013 13:01 | 47.82986  | 125.39063 | 1593.75 | 1589.41 | 123.04688 | 9.54861     | 165002.89 |
| 12/26/2013 14:01 | 49.43576  | 123.13368 | 1603.3  | 1598.96 | 121.61459 | 12.15278    | 175853.59 |
| 12/26/2013 15:01 | 50.13021  | 125.0434  | 1601.56 | 1596.35 | 121.8316  | 13.88889    | 172598.38 |
| 12/26/2013 16:01 | 49.86979  | 126.12847 | 1605.03 | 1598.96 | 122.56944 | 16.49306    | 181351.28 |
| 12/26/2013 17:01 | 47.48264  | 125.82465 | 1618.06 | 1611.11 | 122.78646 | 20.83333    | 193938.08 |
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| 12/26/2013 20:01 | 37.4132   | 125.21702 | 1625    | 1620.66 | 121.61459 | 35.59028    | 186993.63 |
| 12/26/2013 21:01 | 35.8941   | 127.60416 | 1628.47 | 1622.4  | 124.43577 | 33.85417    | 183087.38 |
| 12/26/2013 22:01 | 34.46181  | 125.43403 | 1623.26 | 1618.06 | 123.3507  | 33.85417    | 178096.08 |
| 12/26/2013 23:01 | 33.85417  | 125.86806 | 1620.66 | 1616.32 | 122.91666 | 35.59028    | 188078.7  |
| 12/27/2013 0:01  | 33.81076  | 127.25694 | 1622.4  | 1618.06 | 124.30556 | 33.85417    | 176215.28 |
| 12/27/2013 1:01  | 33.15972  | 126.77952 | 1624.13 | 1618.06 | 124.52258 | 33.85417    | 176215.28 |
| 12/27/2013 2:01  | 32.07465  | 127.64757 | 1611.98 | 1606.77 | 123.3507  | 26.04167    | 178096.08 |
| 12/27/2013 3:01  | 30.64236  | 126.04167 | 1603.3  | 1598.96 | 124.00173 | 17.36111    | 167534.72 |
| 12/27/2013 4:01  | 29.12326  | 117.01389 | 1601.56 | 1597.22 | 124.8698  | 14.75694    | 171440.97 |
| 12/27/2013 5:01  | 27.99479  | 134.20139 | 1594.62 | 1588.54 | 122.13541 | 10.41667    | 172164.34 |
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| 12/27/2013 7:01  | 26.86632  | 132.11806 | 1596.35 | 1590.28 | 128.34201 | 8.68056     | 167968.75 |
| 12/27/2013 8:01  | 27.17014  | 111.37153 | 1606.77 | 1602.43 | 112.28298 | 10.41667    | 180627.89 |
| 12/27/2013 9:01  | 29.81771  | 124.30556 | 1605.9  | 1601.56 | 122.00521 | 13.88889    | 174985.53 |
| 12/27/2013 10:01 | 34.50521  | 127.21355 | 1623.26 | 1618.06 | 124.9566  | 22.56944    | 181568.28 |
| 12/27/2013 11:01 | 40.10416  | 127.47396 | 1624.13 | 1618.06 | 124.73958 | 29.51389    | 179470.48 |
| 12/27/2013 12:01 | 45.18229  | 128.77603 | 1632.81 | 1626.74 | 125.82465 | 42.53472    | 189814.83 |
| 12/27/2013 13:01 | 48.69792  | 124.65278 | 1639.76 | 1633.68 | 123.5677  | 64.23611    | 203776.05 |
| 12/27/2013 14:01 | 50.86805  | 125.47743 | 1627.6  | 1623.26 | 122.91666 | 66.84028    | 176504.63 |
| 12/27/2013 15:01 | 51.6493   | 128.55904 | 1642.36 | 1636.28 | 125.60764 | 68.57639    | 192129.63 |
| 12/27/2013 16:01 | 51.30209  | 127.12674 | 1626.74 | 1620.66 | 124.73958 | 56.42361    | 174045.14 |
| 12/27/2013 17:01 | 49.73958  | 126.30209 | 1632.81 | 1628.47 | 123.52431 | 55.55556    | 193504.05 |

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| 12/27/2013 18:01 | 46.22396 | 127.34375 | 1625    | 1618.92 | 123.74132 | 47.74306    | 175708.91 |
| 12/27/2013 19:01 | 42.53472 | 127.12674 | 1632.81 | 1626.74 | 124.13194 | 48.61111    | 185257.53 |
| 12/27/2013 20:01 | 39.71354 | 127.86459 | 1632.81 | 1628.47 | 124.13194 | 43.40278    | 192708.33 |
| 12/27/2013 21:01 | 37.5     | 127.77778 | 1629.34 | 1623.26 | 124.08854 | 40.79861    | 183159.72 |
| 12/27/2013 22:01 | 35.85069 | 125.39063 | 1620.66 | 1614.58 | 121.9184  | 32.11806    | 178674.77 |
| 12/27/2013 23:01 | 33.07291 | 127.12674 | 1620.66 | 1616.32 | 124.08854 | 27.77778    | 172092.02 |
| 12/28/2013 0:01  | 32.07465 | 125.82465 | 1610.24 | 1606.77 | 122.48264 | 17.36111    | 166522    |
| 12/28/2013 1:01  | 32.42188 | 127.69097 | 1603.3  | 1598.96 | 123.87153 | 13.02083    | 160228.59 |
| 12/28/2013 2:01  | 32.8125  | 128.21181 | 1598.09 | 1593.75 | 123.87153 | 7.8125      | 159866.91 |
| 12/28/2013 3:01  | 31.85764 | 124.8698  | 1601.56 | 1597.22 | 121.78819 | 6.07639     | 159939.23 |
| 12/28/2013 4:01  | 30.64236 | 126.90972 | 1601.56 | 1594.62 | 121.78819 | 6.07639     | 169415.5  |
| 12/28/2013 5:01  | 30.16493 | 125.52084 | 1596.35 | 1592.01 | 122.00521 | 4.34028     | 173321.75 |
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| 12/28/2013 7:01  | 31.07639 | 126.25867 | 1596.35 | 1590.28 | 121.18056 | 4.34028     | 177951.39 |
| 12/28/2013 8:01  | 32.42188 | 125.43403 | 1590.28 | 1584.2  | 121.26736 | 4.34028     | 171730.33 |
| 12/28/2013 9:01  | 33.89757 | 124.78299 | 1587.67 | 1583.33 | 120.65972 | 1.73611     | 170283.58 |
| 12/28/2013 10:01 | 36.93576 | 124.56597 | 1590.28 | 1585.07 | 121.09375 | 1.73611     | 177662.03 |
| 12/28/2013 11:01 | 40.625   | 125.95486 | 1603.3  | 1597.22 | 121.78819 | 5.20833     | 186704.28 |
| 12/28/2013 12:01 | 45.65972 | 125       | 1607.64 | 1602.43 | 122.78646 | 7.8125      | 190899.88 |
| 12/28/2013 13:01 | 50.78125 | 128.21181 | 1606.77 | 1600.69 | 123.22048 | 9.54861     | 186053.25 |
| 12/28/2013 14:01 | 53.68924 | 125.39063 | 1605.03 | 1600.69 | 121.48438 | 9.54861     | 185329.86 |
| 12/28/2013 15:01 | 55.07813 | 126.38889 | 1605.03 | 1600.69 | 122.48264 | 9.54861     | 184389.47 |
| 12/28/2013 16:01 | 55.38194 | 126.90972 | 1602.43 | 1596.35 | 123.69792 | 9.54861     | 185980.91 |
| 12/28/2013 17:01 | 53.86285 | 126.6059  | 1615.45 | 1611.11 | 123.26389 | 12.15278    | 188151.05 |
| 12/28/2013 18:01 | 49.21875 | 126.30209 | 1614.58 | 1610.24 | 122.35243 | 16.49306    | 176793.98 |
| 12/28/2013 19:01 | 45.00868 | 126.5191  | 1609.38 | 1603.3  | 122.48264 | 14.75694    | 173683.45 |
| 12/28/2013 20:01 | 43.14236 | 125.26041 | 1613.72 | 1607.64 | 121.9184  | 13.02083    | 184100.13 |
| 12/28/2013 21:01 | 41.66667 | 125.0434  | 1598.96 | 1594.62 | 120.96354 | 10.41667    | 170283.58 |
| 12/28/2013 22:01 | 41.23264 | 126.82291 | 1597.22 | 1592.88 | 122.65625 | 8.68056     | 164930.55 |
| 12/28/2013 23:01 | 42.40451 | 127.38715 | 1600.69 | 1593.75 | 123.95834 | 6.07639     | 165653.92 |
| 12/29/2013 0:01  | 41.40625 | 126.04167 | 1603.3  | 1598.09 | 122.48264 | 7.8125      | 173538.78 |
| 12/29/2013 1:01  | 40.79861 | 126.99653 | 1601.56 | 1597.22 | 123.69792 | 7.8125      | 156973.38 |
| 12/29/2013 2:01  | 41.27604 | 130.72917 | 1587.67 | 1584.2  | 121.74479 | 6.07639     | 157262.73 |
| 12/29/2013 3:01  | 41.40625 | 124.13194 | 1562.5  | 1558.16 | 118.14236 | 1.73611     | 152777.78 |
| 12/29/2013 4:01  | 39.71354 | 124.13194 | 1540.8  | 1536.46 | 115.10416 | 0           | 154513.89 |
| 12/29/2013 5:01  | 36.97917 | 125.82465 | 1554.69 | 1550.35 | 119.09722 | 0           | 163266.78 |
| 12/29/2013 6:01  | 34.72222 | 127.56077 | 1544.27 | 1539.93 | 120.48611 | 0           | 158492.47 |
| 12/29/2013 7:01  | 33.28993 | 124.8698  | 1540.8  | 1538.19 | 117.62153 | 0           | 156322.34 |
| 12/29/2013 8:01  | 31.98785 | 123.00347 | 1525.17 | 1520.83 | 115.40799 | 0           | 156322.34 |
| 12/29/2013 9:01  | 31.42361 | 126.34548 | 1548.61 | 1544.27 | 119.44444 | 0           | 161096.64 |
| 12/29/2013 10:01 | 31.55382 | 126.90972 | 1550.35 | 1544.27 | 120.48611 | 0           | 163483.8  |
| 12/29/2013 11:01 | 31.51042 | 125.91145 | 1551.22 | 1545.14 | 119.22742 | 0           | 162905.09 |
| 12/29/2013 12:01 | 31.2934  | 124.9566  | 1581.6  | 1577.26 | 121.31076 | 0           | 179181.13 |
| 12/29/2013 13:01 | 31.85764 | 127.64757 | 1567.71 | 1563.37 | 122.56944 | 0           | 169343.17 |
| 12/29/2013 14:01 | 32.33507 | 126.17188 | 1577.26 | 1571.18 | 120.05208 | 0           | 178240.75 |
| 12/29/2013 15:01 | 32.8559  | 126.25867 | 1565.97 | 1561.63 | 120.44271 | 0           | 164641.2  |
| 12/29/2013 16:01 | 34.24479 | 128.08159 | 1583.33 | 1576.39 | 122.39583 | 0           | 183159.72 |
| 12/29/2013 17:01 | 34.67882 | 127.86459 | 1605.03 | 1596.35 | 123.5677  | 0.868055582 | 198640.05 |
| 12/29/2013 18:01 | 33.15972 | 124.78299 | 1590.28 | 1585.94 | 121.13715 | 3.47222     | 170862.27 |
| 12/29/2013 19:01 | 31.51042 | 118.96701 | 1606.77 | 1600.69 | 123.09028 | 3.47222     | 182581.02 |
| 12/29/2013 20:01 | 29.90451 | 112.63021 | 1609.38 | 1605.03 | 120.2691  | 5.20833     | 180410.88 |
| 12/29/2013 21:01 | 28.38542 | 115.53819 | 1610.24 | 1605.03 | 116.53645 | 7.8125      | 177155.67 |
| 12/29/2013 22:01 | 27.34375 | 112.15278 | 1611.98 | 1606.77 | 116.40625 | 9.54861     | 185836.22 |
| 12/29/2013 23:01 | 25.99826 | 118.7066  | 1603.3  | 1597.22 | 108.94097 | 9.54861     | 173611.11 |
| 12/30/2013 0:01  | 24.60938 | 110.85069 | 1613.72 | 1606.77 | 117.92535 | 9.54861     | 186776.63 |
| 12/30/2013 1:01  | 23.69792 | 120.74653 | 1611.11 | 1606.77 | 121.31076 | 9.54861     | 181134.25 |
| 12/30/2013 2:01  | 23.4809  | 126.5191  | 1609.38 | 1603.3  | 123.00347 | 10.41667    | 173394.09 |
| 12/30/2013 3:01  | 23.65451 | 126.5191  | 1590.28 | 1587.67 | 122.82986 | 7.8125      | 156973.38 |
| 12/30/2013 4:01  | 23.69792 | 132.20486 | 1584.2  | 1579.86 | 126.34548 | 4.34028     | 160951.97 |
| 12/30/2013 5:01  | 23.52431 | 130.81598 | 1598.09 | 1593.75 | 127.47396 | 4.34028     | 170355.91 |
| 12/30/2013 6:01  | 23.91493 | 119.35764 | 1598.96 | 1593.75 | 110.19965 | 4.34028     | 181929.97 |
| 12/30/2013 7:01  | 24.69618 | 126.73611 | 1592.88 | 1588.54 | 121.52778 | 4.34028     | 176793.98 |
| 12/30/2013 8:01  | 26.04167 | 126.5625  | 1588.54 | 1584.2  | 122.13541 | 4.34028     | 167245.38 |
| 12/30/2013 9:01  | 30.85938 | 126.04167 | 1574.65 | 1571.18 | 121.61459 | 4.34028     | 152054.41 |
| 12/30/2013 10:01 | 37.5868  | 126.5625  | 1611.11 | 1605.03 | 123.74132 | 6.07639     | 192129.63 |
| 12/30/2013 11:01 | 43.92361 | 126.38889 | 1592.88 | 1588.54 | 123.95834 | 13.88889    | 151692.7  |
| 12/30/2013 12:01 | 49.86979 | 126.5191  | 1592.01 | 1587.67 | 123.4375  | 8.68056     | 170645.25 |
| 12/30/2013 13:01 | 53.1684  | 127.77778 | 1590.28 | 1585.07 | 123.13368 | 8.68056     | 178819.45 |
| 12/30/2013 14:01 | 54.94792 | 126.77952 | 1596.35 | 1589.41 | 122.43924 | 10.41667    | 181495.95 |
| 12/30/2013 15:01 | 55.72917 | 130.16493 | 1592.01 | 1585.94 | 124.8698  | 10.41667    | 175057.88 |
| 12/30/2013 16:01 | 55.38194 | 128.42882 | 1605.03 | 1598.09 | 124.17535 | 10.41667    | 186270.25 |
| 12/30/2013 17:01 | 53.38542 | 127.47396 | 1607.64 | 1601.56 | 123.52431 | 13.88889    | 180555.55 |
| 12/30/2013 18:01 | 49.65277 | 127.60416 | 1624.13 | 1618.06 | 124.60938 | 20.83333    | 193431.72 |

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| 12/30/2013 19:01 | 45.3125  | 125.69445 | 1611.98 | 1607.64 | 122.13541 | 20.83333 | 183087.38 |
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| 12/30/2013 23:01 | 34.3316  | 126.34548 | 1619.79 | 1615.45 | 123.00347 | 19.09722 | 186559.61 |
| 12/31/2013 0:01  | 33.15972 | 125.73785 | 1623.26 | 1618.92 | 122.39583 | 22.56944 | 193287.03 |
| 12/31/2013 1:01  | 31.90104 | 129.86111 | 1636.28 | 1631.08 | 125.43403 | 31.25    | 196759.25 |
| 12/31/2013 2:01  | 31.11979 | 126.12847 | 1640.63 | 1633.68 | 122.69965 | 46.875   | 204499.42 |
| 12/31/2013 3:01  | 30.20833 | 126.90972 | 1648.44 | 1641.49 | 124.56597 | 57.29167 | 200014.47 |
| 12/31/2013 4:01  | 29.51389 | 127.38715 | 1650.17 | 1644.1  | 125.26041 | 64.23611 | 201461.22 |
| 12/31/2013 5:01  | 28.47222 | 127.99479 | 1645.83 | 1639.76 | 124.34896 | 53.81945 | 206235.53 |
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| 12/31/2013 11:01 | 44.14063 | 124.39236 | 1626.74 | 1620.66 | 120.70313 | 36.45833 | 193938.08 |
| 12/31/2013 12:01 | 48.26389 | 126.47569 | 1635.42 | 1628.47 | 122.48264 | 27.77778 | 210575.8  |
| 12/31/2013 13:01 | 51.69271 | 124.21875 | 1603.3  | 1598.96 | 120.3125  | 19.09722 | 166087.97 |
| 12/31/2013 14:01 | 54.51389 | 127.47396 | 1603.3  | 1598.96 | 122.56944 | 8.68056  | 166304.97 |
| 12/31/2013 15:01 | 55.81598 | 124.56597 | 1585.07 | 1580.73 | 120.44271 | 1.73611  | 165219.91 |
| 12/31/2013 16:01 | 55.85938 | 126.04167 | 1600.69 | 1594.62 | 122.69965 | 1.73611  | 173683.45 |
| 12/31/2013 17:01 | 53.86285 | 125.60764 | 1611.11 | 1606.77 | 122.48264 | 5.20833  | 181495.95 |
| 12/31/2013 18:01 | 48.4375  | 126.6059  | 1620.66 | 1615.45 | 123.04688 | 9.54861  | 183666.09 |
| 12/31/2013 19:01 | 43.40278 | 126.69271 | 1611.98 | 1605.9  | 122.65625 | 8.68056  | 179181.13 |
| 12/31/2013 20:01 | 41.23264 | 127.17014 | 1605.9  | 1598.96 | 122.56944 | 6.07639  | 172887.73 |
| 12/31/2013 21:01 | 40.14757 | 125.95486 | 1603.3  | 1598.09 | 122.04861 | 4.34028  | 176142.95 |
| 12/31/2013 22:01 | 39.75695 | 125.26041 | 1594.62 | 1590.28 | 120.65972 | 1.73611  | 166449.66 |
| 12/31/2013 23:01 | 37.71701 | 127.12674 | 1600.69 | 1596.35 | 122.61285 | 1.73611  | 173683.45 |
| 1/1/2014 0:01    | 35.80729 | 126.12847 | 1588.54 | 1584.2  | 122.65625 | 0        | 158203.13 |
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