

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/14/2008

| Name                 | 00:00  | 01:00  | 02:00  | 03:00  | 04:00  | 05:00 | 06:00 | 07:00 | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00  | 17:00  | 18:00  | 19:00  | 20:00  | 21:00  | 22:00  | 23:00  |
|----------------------|--------|--------|--------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID                 | EDT    | EDT    | EDT    | EDT    | EDT    | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    |
| 59TH STREET_GT_1     | 93.54  | 88.88  | 76.89  | 74.40  | 75.43  | 64.78 | 65.18 | 75.87 | 100.36 | 127.08 | 135.43 | 145.23 | 161.22 | 165.32 | 168.86 | 201.03 | 204.81 | 176.17 | 162.21 | 149.04 | 148.86 | 135.63 | 132.37 | 129.03 |
| 24138                | 7.67   | 6.60   | 5.49   | 5.19   | 5.06   | 4.97  | 5.11  | 6.58  | 8.52   | 10.62  | 12.64  | 13.88  | 15.94  | 14.89  | 14.35  | 13.37  | 14.15  | 11.99  | 10.93  | 10.27  | 10.20  | 10.11  | 8.92   | 8.23   |
|                      | -10.68 | -12.86 | -11.69 | -9.59  | -10.83 | 0.00  | 0.00  | 0.00  | -15.04 | -30.09 | -24.80 | -25.37 | -27.20 | -39.35 | -48.18 | -88.64 | -85.86 | -71.98 | -67.18 | -59.14 | -58.99 | -46.52 | -47.87 | -44.58 |
| 74TH STREET_GT_1     | 93.69  | 88.95  | 76.95  | 74.58  | 75.55  | 64.84 | 65.24 | 75.94 | 100.43 | 128.50 | 136.39 | 146.31 | 162.55 | 165.82 | 168.96 | 201.13 | 204.92 | 176.35 | 162.59 | 149.12 | 149.02 | 135.79 | 134.59 | 131.26 |
| 24260                | 7.82   | 6.67   | 5.55   | 5.37   | 5.18   | 5.02  | 5.17  | 6.65  | 8.60   | 10.71  | 12.84  | 13.99  | 16.06  | 15.00  | 14.46  | 13.47  | 14.25  | 12.17  | 11.02  | 10.35  | 10.36  | 10.27  | 8.99   | 8.38   |
|                      | -10.68 | -12.86 | -11.69 | -9.59  | -10.83 | 0.00  | 0.00  | 0.00  | -15.04 | -31.42 | -25.56 | -26.35 | -28.41 | -39.73 | -48.18 | -88.64 | -85.86 | -71.98 | -67.47 | -59.14 | -58.99 | -46.52 | -50.02 | -46.66 |
| 74TH STREET_GT_2     | 93.69  | 88.95  | 76.95  | 74.58  | 75.55  | 64.84 | 65.24 | 75.94 | 100.43 | 128.50 | 136.39 | 146.31 | 162.55 | 165.82 | 168.96 | 201.13 | 204.92 | 176.35 | 162.59 | 149.12 | 149.02 | 135.79 | 134.59 | 131.26 |
| 24261                | 7.82   | 6.67   | 5.55   | 5.37   | 5.18   | 5.02  | 5.17  | 6.65  | 8.60   | 10.71  | 12.84  | 13.99  | 16.06  | 15.00  | 14.46  | 13.47  | 14.25  | 12.17  | 11.02  | 10.35  | 10.36  | 10.27  | 8.99   | 8.38   |
|                      | -10.68 | -12.86 | -11.69 | -9.59  | -10.83 | 0.00  | 0.00  | 0.00  | -15.04 | -31.42 | -25.56 | -26.35 | -28.41 | -39.73 | -48.18 | -88.64 | -85.86 | -71.98 | -67.47 | -59.14 | -58.99 | -46.52 | -50.02 | -46.66 |
| ADK HUDSON___FALLS   | 93.66  | 90.38  | 78.55  | 75.90  | 77.55  | 64.19 | 64.58 | 74.00 | 101.31 | 105.67 | 122.12 | 126.65 | 127.38 | 117.83 | 115.98 | 105.14 | 112.27 | 111.60 | 107.90 | 110.39 | 117.82 | 107.50 | 101.33 | 99.53  |
| 24011                | 4.59   | 4.24   | 3.64   | 3.82   | 3.93   | 4.37  | 4.51  | 4.71  | 4.99   | 5.61   | 6.57   | 6.36   | 6.49   | 5.22   | 4.89   | 4.65   | 6.08   | 4.52   | 4.20   | 4.14   | 3.90   | 4.11   | 4.38   | 4.95   |
|                      | -13.88 | -16.71 | -15.20 | -12.46 | -14.07 | 0.00  | 0.00  | 0.00  | -19.53 | -13.68 | -17.57 | -14.32 | -2.81  | -1.52  | -4.77  | -1.47  | -1.39  | -14.88 | -19.60 | -26.62 | -34.24 | -24.39 | -21.36 | -18.35 |
| ADK RESOURCE___RCVRY | 93.66  | 90.38  | 78.55  | 75.90  | 77.55  | 64.19 | 64.58 | 74.00 | 101.31 | 105.67 | 122.12 | 126.65 | 127.38 | 117.83 | 115.98 | 105.14 | 112.27 | 111.60 | 107.90 | 110.39 | 117.82 | 107.50 | 101.33 | 99.53  |
| 23798                | 4.59   | 4.24   | 3.64   | 3.82   | 3.93   | 4.37  | 4.51  | 4.71  | 4.99   | 5.61   | 6.57   | 6.36   | 6.49   | 5.22   | 4.89   | 4.65   | 6.08   | 4.52   | 4.20   | 4.14   | 3.90   | 4.11   | 4.38   | 4.95   |
|                      | -13.88 | -16.71 | -15.20 | -12.46 | -14.07 | 0.00  | 0.00  | 0.00  | -19.53 | -13.68 | -17.57 | -14.32 | -2.81  | -1.52  | -4.77  | -1.47  | -1.39  | -14.88 | -19.60 | -26.62 | -34.24 | -24.39 | -21.36 | -18.35 |
| ADK S GLENS___FALLS  | 93.66  | 90.38  | 78.55  | 75.90  | 77.55  | 64.19 | 64.58 | 74.00 | 101.31 | 105.67 | 122.12 | 126.65 | 127.38 | 117.83 | 115.98 | 105.14 | 112.27 | 111.60 | 107.90 | 110.39 | 117.82 | 107.50 | 101.33 | 99.53  |
| 24028                | 4.59   | 4.24   | 3.64   | 3.82   | 3.93   | 4.37  | 4.51  | 4.71  | 4.99   | 5.61   | 6.57   | 6.36   | 6.49   | 5.22   | 4.89   | 4.65   | 6.08   | 4.52   | 4.20   | 4.14   | 3.90   | 4.11   | 4.38   | 4.95   |
|                      | -13.88 | -16.71 | -15.20 | -12.46 | -14.07 | 0.00  | 0.00  | 0.00  | -19.53 | -13.68 | -17.57 | -14.32 | -2.81  | -1.52  | -4.77  | -1.47  | -1.39  | -14.88 | -19.60 | -26.62 | -34.24 | -24.39 | -21.36 | -18.35 |
| ADK_NYS___DAM        | 93.61  | 90.24  | 78.65  | 76.25  | 77.92  | 64.84 | 65.12 | 74.56 | 101.29 | 105.42 | 121.60 | 127.05 | 128.37 | 119.36 | 117.80 | 106.97 | 113.21 | 112.36 | 108.32 | 110.70 | 118.31 | 107.69 | 101.19 | 99.15  |
| 23527                | 4.89   | 4.51   | 4.12   | 4.47   | 4.64   | 5.02  | 5.05  | 5.27  | 5.45   | 5.70   | 6.47   | 7.10   | 7.44   | 6.44   | 6.27   | 5.94   | 6.50   | 5.35   | 4.96   | 4.70   | 4.78   | 4.50   | 4.76   | 5.03   |
|                      | -13.54 | -16.30 | -14.82 | -12.15 | -13.73 | 0.00  | 0.00  | 0.00  | -19.05 | -13.35 | -17.14 | -13.98 | -2.85  | -1.83  | -5.21  | -2.01  | -1.91  | -14.81 | -19.26 | -26.38 | -33.86 | -24.19 | -20.84 | -17.90 |
| AIR_PRODUCTS___DRP   | 93.23  | 89.96  | 78.10  | 75.35  | 76.84  | 63.41 | 63.74 | 73.38 | 99.90  | 103.69 | 118.94 | 123.76 | 124.25 | 113.43 | 110.69 | 96.78  | 102.81 | 104.82 | 102.02 | 104.59 | 112.44 | 102.83 | 99.43  | 97.31  |
| 24190                | 4.51   | 4.24   | 3.58   | 3.58   | 3.57   | 3.59  | 3.66  | 4.09  | 4.07   | 3.97   | 3.82   | 3.81   | 4.13   | 3.78   | 3.83   | 3.66   | 3.77   | 3.04   | 2.61   | 2.47   | 2.47   | 2.69   | 3.02   | 3.20   |
|                      | -13.53 | -16.29 | -14.81 | -12.14 | -13.72 | 0.00  | 0.00  | 0.00  | -19.04 | -13.34 | -17.13 | -13.97 | -2.04  | 1.43   | -0.54  | 5.90   | 5.76   | -9.58  | -15.32 | -22.49 | -30.30 | -21.15 | -20.83 | -17.89 |
| ALBANY___1           | 93.23  | 89.96  | 78.10  | 75.35  | 76.84  | 63.41 | 63.74 | 73.38 | 99.90  | 103.69 | 118.94 | 123.76 | 124.25 | 113.43 | 110.69 | 96.78  | 102.81 | 104.82 | 102.02 | 104.59 | 112.44 | 102.83 | 99.43  | 97.31  |
| 23571                | 4.51   | 4.24   | 3.58   | 3.58   | 3.57   | 3.59  | 3.66  | 4.09  | 4.07   | 3.97   | 3.82   | 3.81   | 4.13   | 3.78   | 3.83   | 3.66   | 3.77   | 3.04   | 2.61   | 2.47   | 2.47   | 2.69   | 3.02   | 3.20   |
|                      | -13.53 | -16.29 | -14.81 | -12.14 | -13.72 | 0.00  | 0.00  | 0.00  | -19.04 | -13.34 | -17.13 | -13.97 | -2.04  | 1.43   | -0.54  | 5.90   | 5.76   | -9.58  | -15.32 | -22.49 | -30.30 | -21.15 | -20.83 | -17.89 |
| ALBANY___2           | 93.23  | 89.96  | 78.10  | 75.35  | 76.84  | 63.41 | 63.74 | 73.38 | 99.90  | 103.69 | 118.94 | 123.76 | 124.25 | 113.43 | 110.69 | 96.78  | 102.81 | 104.82 | 102.02 | 104.59 | 112.44 | 102.83 | 99.43  | 97.31  |
| 23572                | 4.51   | 4.24   | 3.58   | 3.58   | 3.57   | 3.59  | 3.66  | 4.09  | 4.07   | 3.97   | 3.82   | 3.81   | 4.13   | 3.78   | 3.83   | 3.66   | 3.77   | 3.04   | 2.61   | 2.47   | 2.47   | 2.69   | 3.02   | 3.20   |
|                      | -13.53 | -16.29 | -14.81 | -12.14 | -13.72 | 0.00  | 0.00  | 0.00  | -19.04 | -13.34 | -17.13 | -13.97 | -2.04  | 1.43   | -0.54  | 5.90   | 5.76   | -9.58  | -15.32 | -22.49 | -30.30 | -21.15 | -20.83 | -17.89 |
| ALBANY___3           | 93.23  | 89.96  | 78.10  | 75.35  | 76.84  | 63.41 | 63.74 | 73.38 | 99.90  | 103.69 | 118.94 | 123.76 | 124.25 | 113.43 | 110.69 | 96.78  | 102.81 | 104.82 | 102.02 | 104.59 | 112.44 | 102.83 | 99.43  | 97.31  |
| 23573                | 4.51   | 4.24   | 3.58   | 3.58   | 3.57   | 3.59  | 3.66  | 4.09  | 4.07   | 3.97   | 3.82   | 3.81   | 4.13   | 3.78   | 3.83   | 3.66   | 3.77   | 3.04   | 2.61   | 2.47   | 2.47   | 2.69   | 3.02   | 3.20   |
|                      | -13.53 | -16.29 | -14.81 | -12.14 | -13.72 | 0.00  | 0.00  | 0.00  | -19.04 | -13.34 | -17.13 | -13.97 | -2.04  | 1.43   | -0.54  | 5.90   | 5.76   | -9.58  | -15.32 | -22.49 | -30.30 | -21.15 | -20.83 | -17.89 |
| ALBANY___4           | 93.23  | 89.96  | 78.10  | 75.35  | 76.84  | 63.41 | 63.74 | 73.38 | 99.90  | 103.69 | 118.94 | 123.76 | 124.25 | 113.43 | 110.69 | 96.78  | 102.81 | 104.82 | 102.02 | 104.59 | 112.44 | 102.83 | 99.43  | 97.31  |
| 23574                | 4.51   | 4.24   | 3.58   | 3.58   | 3.57   | 3.59  | 3.66  | 4.09  | 4.07   | 3.97   | 3.82   | 3.81   | 4.13   | 3.78   | 3.83   | 3.66   | 3.77   | 3.04   | 2.61   | 2.47   | 2.47   | 2.69   | 3.02   | 3.20   |
|                      | -13.53 | -16.29 | -14.81 | -12.14 | -13.72 | 0.00  | 0.00  | 0.00  | -19.04 | -13.34 | -17.13 | -13.97 | -2.04  | 1.43   | -0.54  | 5.90   | 5.76   | -9.58  | -15.32 | -22.49 | -30.30 | -21.15 | -20.83 | -17.89 |

|                                   |                          |                          |                         |                         |                         |                        |                        |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|-----------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| ALCOA_RYNLDS___DRP<br>24188       | 73.69<br>-1.50<br>0.00   | 67.90<br>-1.53<br>0.00   | 58.81<br>-0.90<br>0.00  | 58.85<br>-0.78<br>0.00  | 58.65<br>-0.89<br>0.00  | 59.64<br>-0.18<br>0.00 | 59.47<br>-0.60<br>0.00 | 68.11<br>-1.18<br>0.00  | 75.18<br>-1.61<br>0.00   | 84.30<br>-2.07<br>0.00    | 95.15<br>-2.84<br>0.00    | 103.00<br>-2.97<br>0.00   | 114.42<br>-3.66<br>0.00   | 107.98<br>-3.11<br>0.00   | 103.02<br>-3.30<br>0.00   | 96.05<br>-2.97<br>0.00    | 101.76<br>-3.04<br>0.00   | 89.90<br>-2.31<br>0.00    | 81.99<br>-2.10<br>0.00    | 77.72<br>-1.91<br>0.00    | 77.60<br>-2.07<br>0.00    | 77.03<br>-1.98<br>0.00    | 73.77<br>-1.81<br>0.00   | 74.39<br>-1.83<br>0.00   |
| ALLEGHENY___COGEN<br>23514        | 71.89<br>-3.23<br>0.07   | 66.22<br>-3.12<br>0.09   | 56.46<br>-3.16<br>0.08  | 56.22<br>-3.34<br>0.06  | 56.14<br>-3.33<br>0.07  | 55.99<br>-3.83<br>0.00 | 57.13<br>-2.94<br>0.00 | 66.44<br>-2.84<br>0.01  | 74.63<br>-2.07<br>0.09   | 85.12<br>-1.21<br>0.05    | 99.49<br>-0.69<br>-2.19   | 106.91<br>-0.85<br>-1.78  | 117.52<br>-0.83<br>-0.26  | 111.18<br>-0.89<br>-0.98  | 105.39<br>-0.96<br>-0.03  | 102.79<br>-1.09<br>-4.86  | 103.93<br>-1.05<br>-0.18  | 95.16<br>-2.86<br>-5.82   | 81.18<br>-2.94<br>-0.02   | 76.43<br>-3.11<br>0.09    | 76.56<br>-2.95<br>0.16    | 75.65<br>-3.24<br>0.11    | 73.11<br>-3.78<br>-1.30  | 71.70<br>-4.42<br>0.10   |
| AMERICAN_REF_FUEL<br>24010        | 64.31<br>-10.90<br>-0.02 | 59.66<br>-9.79<br>-0.02  | 51.01<br>-8.72<br>-0.02 | 50.76<br>-8.88<br>-0.02 | 50.75<br>-8.81<br>-0.02 | 49.95<br>-9.87<br>0.00 | 50.88<br>-9.19<br>0.00 | 58.96<br>-10.32<br>0.01 | 65.69<br>-11.13<br>-0.04 | 74.15<br>-12.26<br>-0.04  | 86.64<br>-13.33<br>-1.98  | 92.65<br>-14.94<br>-1.62  | 101.31<br>-17.00<br>-0.24 | 95.87<br>-16.11<br>-0.89  | 90.87<br>-15.52<br>-0.08  | 88.76<br>-14.65<br>-4.40  | 89.76<br>-15.41<br>-0.37  | 83.64<br>-13.83<br>-5.27  | 71.79<br>-12.61<br>-0.31  | 67.57<br>-12.18<br>-0.12  | 67.86<br>-11.87<br>-0.06  | 67.12<br>-11.93<br>-0.04  | 65.64<br>-11.19<br>-1.24 | 65.04<br>-11.20<br>-0.02 |
| ARTHUR_KILL_GT_1<br>23520         | 93.47<br>7.59<br>-10.69  | 88.61<br>6.32<br>-12.87  | 76.60<br>5.19<br>-11.70 | 75.54<br>6.32<br>-9.59  | 76.57<br>6.19<br>-10.83 | 64.49<br>4.67<br>-0.01 | 64.99<br>4.93<br>0.01  | 75.59<br>6.31<br>0.01   | 100.20<br>8.37<br>-15.03 | 127.77<br>10.62<br>-30.78 | 136.02<br>12.84<br>-25.19 | 138.18<br>13.78<br>-18.43 | 161.73<br>15.82<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.95<br>14.46<br>-48.18 | 176.31<br>13.47<br>-63.82 | 176.35<br>14.15<br>-57.40 | 176.37<br>12.17<br>-71.99 | 162.44<br>11.02<br>-67.33 | 149.03<br>10.27<br>-59.13 | 149.09<br>10.44<br>-58.98 | 135.88<br>10.35<br>-46.53 | 133.58<br>8.99<br>-49.00 | 130.20<br>8.31<br>-45.67 |
| ARTHUR_KILL_2<br>23512            | 93.47<br>7.59<br>-10.69  | 88.61<br>6.32<br>-12.87  | 76.60<br>5.19<br>-11.70 | 75.54<br>6.32<br>-9.59  | 76.57<br>6.19<br>-10.83 | 64.49<br>4.67<br>-0.01 | 64.99<br>4.93<br>0.01  | 75.59<br>6.31<br>0.01   | 100.20<br>8.37<br>-15.03 | 127.77<br>10.62<br>-30.78 | 136.02<br>12.84<br>-25.19 | 138.18<br>13.78<br>-18.43 | 161.73<br>15.82<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.95<br>14.46<br>-48.18 | 176.31<br>13.47<br>-63.82 | 176.35<br>14.15<br>-57.40 | 176.37<br>12.17<br>-71.99 | 162.44<br>11.02<br>-67.33 | 149.03<br>10.27<br>-59.13 | 149.09<br>10.44<br>-58.98 | 135.88<br>10.35<br>-46.53 | 133.58<br>8.99<br>-49.00 | 130.20<br>8.31<br>-45.67 |
| ARTHUR_KILL_3<br>23513            | 93.24<br>7.37<br>-10.68  | 88.61<br>6.32<br>-12.86  | 76.60<br>5.19<br>-11.69 | 74.04<br>4.83<br>-9.59  | 75.08<br>4.70<br>-10.83 | 64.55<br>4.73<br>0.00  | 64.88<br>4.81<br>0.00  | 75.53<br>6.24<br>0.00   | 99.97<br>8.14<br>-15.04  | 127.43<br>10.28<br>-30.78 | 135.34<br>12.15<br>-25.20 | 137.66<br>13.25<br>-18.44 | 161.26<br>15.35<br>-27.83 | 164.97<br>14.33<br>-39.55 | 168.32<br>13.82<br>-48.18 | 175.62<br>12.77<br>-63.83 | 175.62<br>13.41<br>-57.41 | 175.62<br>11.43<br>-71.99 | 161.86<br>10.43<br>-67.33 | 148.64<br>9.87<br>-59.14  | 148.46<br>9.80<br>-58.99  | 135.32<br>9.80<br>-46.52  | 133.19<br>8.62<br>-48.99 | 129.89<br>8.00<br>-45.67 |
| ASHOKAN____<br>23654              | 93.94<br>7.22<br>-11.54  | 89.64<br>6.32<br>-13.89  | 77.59<br>5.25<br>-12.63 | 75.05<br>5.07<br>-10.36 | 76.19<br>4.94<br>-11.70 | 64.66<br>4.85<br>0.00  | 65.12<br>5.05<br>0.00  | 75.32<br>6.03<br>0.00   | 100.49<br>7.45<br>-16.25 | 107.08<br>9.33<br>-11.38  | 123.89<br>11.27<br>-14.63 | 130.19<br>12.29<br>-11.93 | 137.31<br>14.52<br>-4.70  | 141.22<br>13.66<br>-16.47 | 142.17<br>13.61<br>-22.24 | 163.63<br>12.87<br>-51.74 | 168.82<br>13.94<br>-50.08 | 154.04<br>11.71<br>-50.13 | 143.05<br>10.43<br>-48.53 | 129.55<br>9.79<br>-40.13  | 130.12<br>9.88<br>-40.57  | 118.89<br>9.56<br>-30.33  | 101.51<br>8.16<br>-17.77 | 99.25<br>7.77<br>-15.25  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 93.70<br>7.82<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59  | 77.35<br>6.97<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.31<br>5.23<br>-0.01 | 75.88<br>6.58<br>-0.01  | 100.52<br>8.68<br>-15.05 | 127.94<br>10.80<br>-30.78 | 135.93<br>12.74<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.73<br>15.82<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.71<br>14.04<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.29<br>10.85<br>-67.34 | 148.97<br>10.19<br>-59.15 | 148.95<br>10.28<br>-59.00 | 135.97<br>10.19<br>-46.78 | 133.58<br>8.99<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.20<br>6.98<br>-9.59  | 77.35<br>6.97<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.52<br>8.68<br>-15.05 | 127.94<br>10.80<br>-30.78 | 135.93<br>12.74<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.73<br>15.82<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.71<br>14.04<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 148.95<br>10.28<br>-59.00 | 135.97<br>10.19<br>-46.78 | 133.58<br>8.99<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT2_1<br>24094            | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59  | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT2_2<br>24095            | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59  | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT2_3<br>24096            | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59  | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT2_4<br>24097            | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59  | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT3_1<br>24098            | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59  | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT3_2<br>24099            | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59  | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT3_3<br>24100            | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59  | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |

|                        |                          |                          |                         |                        |                         |                        |                        |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| ASTORIA_GT3_4<br>24101 | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT4_1<br>24102 | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT4_2<br>24103 | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT4_3<br>24104 | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT4_4<br>24105 | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT_1<br>23523  | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT_10<br>24110 | 144.49<br>8.05<br>-61.25 | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 75.30<br>6.08<br>-9.59 | 76.40<br>6.01<br>-10.83 | 65.03<br>5.20<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.41<br>6.86<br>-22.26 | 147.89<br>8.83<br>-62.27 | 158.12<br>10.97<br>-60.78 | 159.47<br>13.03<br>-48.45 | 162.67<br>14.20<br>-42.50 | 162.67<br>16.18<br>-28.41 | 166.04<br>15.22<br>-39.73 | 169.18<br>14.67<br>-48.18 | 201.33<br>13.66<br>-88.64 | 205.02<br>14.36<br>-85.86 | 176.44<br>12.26<br>-71.98 | 162.67<br>11.10<br>-67.47 | 160.47<br>10.51<br>-70.33 | 158.80<br>10.60<br>-68.53 | 159.47<br>10.51<br>-69.96 | 158.12<br>9.22<br>-73.32 | 148.48<br>8.61<br>-63.64 |
| ASTORIA_GT_11<br>24225 | 144.49<br>8.05<br>-61.25 | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 75.30<br>6.08<br>-9.59 | 76.40<br>6.01<br>-10.83 | 65.03<br>5.20<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.41<br>6.86<br>-22.26 | 147.89<br>8.83<br>-62.27 | 158.12<br>10.97<br>-60.78 | 159.47<br>13.03<br>-48.45 | 162.67<br>14.20<br>-42.50 | 162.67<br>16.18<br>-28.41 | 166.04<br>15.22<br>-39.73 | 169.18<br>14.67<br>-48.18 | 201.33<br>13.66<br>-88.64 | 205.02<br>14.36<br>-85.86 | 176.44<br>12.26<br>-71.98 | 162.67<br>11.10<br>-67.47 | 160.47<br>10.51<br>-70.33 | 158.80<br>10.60<br>-68.53 | 159.47<br>10.51<br>-69.96 | 158.12<br>9.22<br>-73.32 | 148.48<br>8.61<br>-63.64 |
| ASTORIA_GT_12<br>24226 | 144.49<br>8.05<br>-61.25 | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 75.30<br>6.08<br>-9.59 | 76.40<br>6.01<br>-10.83 | 65.03<br>5.20<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.41<br>6.86<br>-22.26 | 147.89<br>8.83<br>-62.27 | 158.12<br>10.97<br>-60.78 | 159.47<br>13.03<br>-48.45 | 162.67<br>14.20<br>-42.50 | 162.67<br>16.18<br>-28.41 | 166.04<br>15.22<br>-39.73 | 169.18<br>14.67<br>-48.18 | 201.33<br>13.66<br>-88.64 | 205.02<br>14.36<br>-85.86 | 176.44<br>12.26<br>-71.98 | 162.67<br>11.10<br>-67.47 | 160.47<br>10.51<br>-70.33 | 158.80<br>10.60<br>-68.53 | 159.47<br>10.51<br>-69.96 | 158.12<br>9.22<br>-73.32 | 148.48<br>8.61<br>-63.64 |
| ASTORIA_GT_13<br>24227 | 144.49<br>8.05<br>-61.25 | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 75.30<br>6.08<br>-9.59 | 76.40<br>6.01<br>-10.83 | 65.03<br>5.20<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.41<br>6.86<br>-22.26 | 147.89<br>8.83<br>-62.27 | 158.12<br>10.97<br>-60.78 | 159.47<br>13.03<br>-48.45 | 162.67<br>14.20<br>-42.50 | 162.67<br>16.18<br>-28.41 | 166.04<br>15.22<br>-39.73 | 169.18<br>14.67<br>-48.18 | 201.33<br>13.66<br>-88.64 | 205.02<br>14.36<br>-85.86 | 176.44<br>12.26<br>-71.98 | 162.67<br>11.10<br>-67.47 | 160.47<br>10.51<br>-70.33 | 158.80<br>10.60<br>-68.53 | 159.47<br>10.51<br>-69.96 | 158.12<br>9.22<br>-73.32 | 148.48<br>8.61<br>-63.64 |
| ASTORIA_GT_5<br>24106  | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT_7<br>24107  | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA_GT_8<br>24108  | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA___2<br>24149   | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ASTORIA___3<br>23516   | 144.49<br>8.05<br>-61.25 | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 75.30<br>6.08<br>-9.59 | 76.40<br>6.01<br>-10.83 | 65.03<br>5.20<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.41<br>6.86<br>-22.26 | 147.89<br>8.83<br>-62.27 | 158.12<br>10.97<br>-60.78 | 159.47<br>13.03<br>-48.45 | 162.67<br>14.20<br>-42.50 | 162.67<br>16.18<br>-28.41 | 166.04<br>15.22<br>-39.73 | 169.18<br>14.67<br>-48.18 | 201.33<br>13.66<br>-88.64 | 205.02<br>14.36<br>-85.86 | 176.44<br>12.26<br>-71.98 | 162.67<br>11.10<br>-67.47 | 160.47<br>10.51<br>-70.33 | 158.80<br>10.60<br>-68.53 | 159.47<br>10.51<br>-69.96 | 158.12<br>9.22<br>-73.32 | 148.48<br>8.61<br>-63.64 |
| ASTORIA___4<br>23517   | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59 | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01  | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |

|                        |                          |                          |                         |                         |                         |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| ASTORIA___5<br>23518   | 93.77<br>7.90<br>-10.69  | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 76.26<br>7.04<br>-9.59  | 77.41<br>7.03<br>-10.83 | 65.15<br>5.32<br>-0.01 | 65.37<br>5.29<br>-0.01 | 75.95<br>6.65<br>-0.01 | 100.60<br>8.75<br>-15.05 | 128.03<br>10.88<br>-30.78 | 136.03<br>12.84<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.85<br>15.94<br>-27.82 | 165.52<br>14.89<br>-39.54 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.37<br>10.93<br>-67.34 | 149.05<br>10.27<br>-59.15 | 149.03<br>10.36<br>-59.00 | 136.05<br>10.27<br>-46.78 | 133.65<br>9.07<br>-49.00 | 130.36<br>8.46<br>-45.67 |
| ATHENS_STG_1<br>23668  | 91.42<br>4.44<br>-11.79  | 87.66<br>4.03<br>-14.20  | 76.02<br>3.40<br>-12.91 | 73.49<br>3.28<br>-10.58 | 74.72<br>3.22<br>-11.96 | 62.93<br>3.11<br>0.00  | 63.32<br>3.24<br>0.00  | 73.24<br>3.95<br>0.00  | 98.01<br>4.61<br>-16.61  | 103.63<br>5.61<br>-11.64  | 119.61<br>6.66<br>-14.95  | 125.37<br>7.21<br>-12.19  | 124.86<br>8.27<br>1.49    | 123.73<br>7.67<br>-4.97   | 111.22<br>7.44<br>2.54    | 162.18<br>6.93<br>-56.23  | 166.50<br>7.34<br>-54.37  | 162.18<br>6.18<br>-63.80  | 157.94<br>5.63<br>-68.21  | 111.67<br>5.26<br>-26.79  | 103.22<br>5.34<br>-18.21  | 94.58<br>5.21<br>-10.36   | 98.35<br>4.61<br>-18.16  | 96.16<br>4.34<br>-15.59  |
| ATHENS_STG_2<br>23670  | 91.42<br>4.44<br>-11.79  | 87.66<br>4.03<br>-14.20  | 76.02<br>3.40<br>-12.91 | 73.49<br>3.28<br>-10.58 | 74.72<br>3.22<br>-11.96 | 62.93<br>3.11<br>0.00  | 63.32<br>3.24<br>0.00  | 73.24<br>3.95<br>0.00  | 98.01<br>4.61<br>-16.61  | 103.63<br>5.61<br>-11.64  | 119.61<br>6.66<br>-14.95  | 125.37<br>7.21<br>-12.19  | 124.86<br>8.27<br>1.49    | 123.73<br>7.67<br>-4.97   | 111.22<br>7.44<br>2.54    | 162.18<br>6.93<br>-56.23  | 166.50<br>7.34<br>-54.37  | 162.18<br>6.18<br>-63.80  | 157.94<br>5.63<br>-68.21  | 111.67<br>5.26<br>-26.79  | 103.22<br>5.34<br>-18.21  | 94.58<br>5.21<br>-10.36   | 98.35<br>4.61<br>-18.16  | 96.16<br>4.34<br>-15.59  |
| ATHENS_STG_3<br>23677  | 91.42<br>4.44<br>-11.79  | 87.66<br>4.03<br>-14.20  | 76.02<br>3.40<br>-12.91 | 73.49<br>3.28<br>-10.58 | 74.72<br>3.22<br>-11.96 | 62.93<br>3.11<br>0.00  | 63.32<br>3.24<br>0.00  | 73.24<br>3.95<br>0.00  | 98.01<br>4.61<br>-16.61  | 103.63<br>5.61<br>-11.64  | 119.61<br>6.66<br>-14.95  | 125.37<br>7.21<br>-12.19  | 124.86<br>8.27<br>1.49    | 123.73<br>7.67<br>-4.97   | 111.22<br>7.44<br>2.54    | 162.18<br>6.93<br>-56.23  | 166.50<br>7.34<br>-54.37  | 162.18<br>6.18<br>-63.80  | 157.94<br>5.63<br>-68.21  | 111.67<br>5.26<br>-26.79  | 103.22<br>5.34<br>-18.21  | 94.58<br>5.21<br>-10.36   | 98.35<br>4.61<br>-18.16  | 96.16<br>4.34<br>-15.59  |
| BARRETT_IC_1<br>23704  | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_10<br>23701 | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_11<br>23702 | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_12<br>23703 | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_2<br>23705  | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_3<br>23706  | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_4<br>23707  | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_5<br>23708  | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_6<br>23709  | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_7<br>23710  | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_8<br>23711  | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT_IC_9<br>23700  | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95  | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50 | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |

|                             |                          |                         |                         |                         |                         |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|-----------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| BARRETT___1<br>23545        | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95 | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50  | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BARRETT___2<br>23546        | 130.85<br>8.27<br>-47.39 | 89.88<br>7.50<br>-12.95 | 77.70<br>6.21<br>-11.78 | 75.26<br>5.96<br>-9.67  | 76.06<br>5.60<br>-10.92 | 64.44<br>4.55<br>-0.07 | 65.20<br>5.05<br>-0.09 | 76.79<br>7.41<br>-0.09 | 133.35<br>9.06<br>-47.50  | 137.40<br>10.54<br>-40.49 | 142.32<br>12.74<br>-31.59 | 152.45<br>13.78<br>-32.70 | 155.41<br>15.59<br>-21.74 | 159.02<br>14.00<br>-33.94 | 168.76<br>14.25<br>-48.20 | 200.86<br>13.17<br>-88.67 | 204.52<br>13.83<br>-85.89 | 176.00<br>11.80<br>-72.00 | 157.92<br>10.85<br>-62.97 | 148.98<br>10.19<br>-59.16 | 149.12<br>10.44<br>-59.01 | 150.27<br>10.19<br>-61.08 | 137.51<br>8.77<br>-53.16 | 133.46<br>8.38<br>-48.85 |
| BEAVER RIVER___HYD<br>24048 | 73.68<br>-1.73<br>-0.22  | 67.89<br>-1.81<br>-0.26 | 58.81<br>-1.13<br>-0.24 | 58.45<br>-1.37<br>-0.20 | 58.28<br>-1.49<br>-0.22 | 58.80<br>-1.02<br>0.00 | 59.11<br>-0.96<br>0.00 | 68.04<br>-1.25<br>0.00 | 76.56<br>-0.61<br>-0.38   | 86.38<br>-0.26<br>-0.27   | 97.45<br>-0.88<br>-0.34   | 105.30<br>-0.95<br>-0.28  | 116.82<br>-1.30<br>-0.04  | 109.98<br>-1.11<br>0.00   | 105.93<br>-0.43<br>-0.03  | 98.64<br>-0.40<br>-0.02   | 104.19<br>-0.63<br>-0.02  | 91.71<br>-0.74<br>-0.25   | 83.67<br>-0.76<br>-0.33   | 78.43<br>-1.59<br>-0.39   | 78.98<br>-1.20<br>-0.50   | 78.16<br>-1.19<br>-0.35   | 74.33<br>-1.59<br>-0.34  | 74.53<br>-1.98<br>-0.29  |
| BEEBEE_GT_13<br>23619       | 72.01<br>-2.63<br>0.55   | 66.13<br>-2.64<br>0.67  | 56.48<br>-2.63<br>0.60  | 56.33<br>-2.80<br>0.49  | 56.13<br>-2.86<br>0.56  | 56.65<br>-3.17<br>0.00 | 57.61<br>-2.46<br>0.00 | 67.13<br>-2.15<br>0.01 | 74.57<br>-1.46<br>0.77    | 84.99<br>-0.86<br>0.52    | 99.30<br>-0.20<br>-1.51   | 107.10<br>-0.11<br>-1.23  | 118.50<br>0.24<br>-0.18   | 112.10<br>0.33<br>-0.68   | 106.49<br>0.43<br>0.25    | 102.67<br>0.30<br>-3.35   | 103.87<br>0.21<br>1.14    | 95.02<br>-1.20<br>-4.01   | 80.79<br>-1.60<br>1.71    | 76.45<br>-1.91<br>1.27    | 76.34<br>-1.99<br>1.34    | 75.86<br>-2.21<br>0.93    | 73.46<br>-2.65<br>-0.52  | 72.59<br>-2.90<br>0.73   |
| BETHLEHEM___GRP<br>23843    | 93.23<br>4.51<br>-13.53  | 89.96<br>4.24<br>-16.29 | 78.10<br>3.58<br>-14.81 | 75.35<br>3.58<br>-12.14 | 76.84<br>3.57<br>-13.72 | 63.41<br>3.59<br>0.00  | 63.74<br>3.66<br>0.00  | 73.38<br>4.09<br>0.00  | 99.90<br>4.07<br>-19.04   | 103.69<br>3.97<br>-13.34  | 118.94<br>3.82<br>-17.13  | 123.76<br>3.81<br>-13.97  | 124.25<br>4.13<br>-2.04   | 113.43<br>3.78<br>1.43    | 110.69<br>3.83<br>-0.54   | 96.78<br>3.66<br>5.90     | 102.81<br>3.77<br>5.76    | 104.82<br>3.04<br>-9.58   | 102.02<br>2.61<br>-15.32  | 104.59<br>2.47<br>-22.49  | 112.44<br>2.47<br>-30.30  | 102.83<br>2.69<br>-21.15  | 99.43<br>3.02<br>-20.83  | 97.31<br>3.20<br>-17.89  |
| BETHLEHEM___GS1<br>323560   | 93.23<br>4.51<br>-13.53  | 89.96<br>4.24<br>-16.29 | 78.10<br>3.58<br>-14.81 | 75.35<br>3.58<br>-12.14 | 76.84<br>3.57<br>-13.72 | 63.41<br>3.59<br>0.00  | 63.74<br>3.66<br>0.00  | 73.38<br>4.09<br>0.00  | 99.90<br>4.07<br>-19.04   | 103.69<br>3.97<br>-13.34  | 118.94<br>3.82<br>-17.13  | 123.76<br>3.81<br>-13.97  | 124.25<br>4.13<br>-2.04   | 113.43<br>3.78<br>1.43    | 110.69<br>3.83<br>-0.54   | 96.78<br>3.66<br>5.90     | 102.81<br>3.77<br>5.76    | 104.82<br>3.04<br>-9.58   | 102.02<br>2.61<br>-15.32  | 104.59<br>2.47<br>-22.49  | 112.44<br>2.47<br>-30.30  | 102.83<br>2.69<br>-21.15  | 99.43<br>3.02<br>-20.83  | 97.31<br>3.20<br>-17.89  |
| BETHLEHEM___GS2<br>323561   | 93.23<br>4.51<br>-13.53  | 89.96<br>4.24<br>-16.29 | 78.10<br>3.58<br>-14.81 | 75.35<br>3.58<br>-12.14 | 76.84<br>3.57<br>-13.72 | 63.41<br>3.59<br>0.00  | 63.74<br>3.66<br>0.00  | 73.38<br>4.09<br>0.00  | 99.90<br>4.07<br>-19.04   | 103.69<br>3.97<br>-13.34  | 118.94<br>3.82<br>-17.13  | 123.76<br>3.81<br>-13.97  | 124.25<br>4.13<br>-2.04   | 113.43<br>3.78<br>1.43    | 110.69<br>3.83<br>-0.54   | 96.78<br>3.66<br>5.90     | 102.81<br>3.77<br>5.76    | 104.82<br>3.04<br>-9.58   | 102.02<br>2.61<br>-15.32  | 104.59<br>2.47<br>-22.49  | 112.44<br>2.47<br>-30.30  | 102.83<br>2.69<br>-21.15  | 99.43<br>3.02<br>-20.83  | 97.31<br>3.20<br>-17.89  |
| BETHLEHEM___GS3<br>323562   | 93.23<br>4.51<br>-13.53  | 89.96<br>4.24<br>-16.29 | 78.10<br>3.58<br>-14.81 | 75.35<br>3.58<br>-12.14 | 76.84<br>3.57<br>-13.72 | 63.41<br>3.59<br>0.00  | 63.74<br>3.66<br>0.00  | 73.38<br>4.09<br>0.00  | 99.90<br>4.07<br>-19.04   | 103.69<br>3.97<br>-13.34  | 118.94<br>3.82<br>-17.13  | 123.76<br>3.81<br>-13.97  | 124.25<br>4.13<br>-2.04   | 113.43<br>3.78<br>1.43    | 110.69<br>3.83<br>-0.54   | 96.78<br>3.66<br>5.90     | 102.81<br>3.77<br>5.76    | 104.82<br>3.04<br>-9.58   | 102.02<br>2.61<br>-15.32  | 104.59<br>2.47<br>-22.49  | 112.44<br>2.47<br>-30.30  | 102.83<br>2.69<br>-21.15  | 99.43<br>3.02<br>-20.83  | 97.31<br>3.20<br>-17.89  |
| BETHLEHEM___STEEL<br>23779  | 65.42<br>-10.00<br>-0.23 | 60.68<br>-9.03<br>-0.28 | 51.84<br>-8.12<br>-0.25 | 51.61<br>-8.23<br>-0.21 | 51.56<br>-8.22<br>-0.23 | 50.67<br>-9.15<br>0.00 | 51.66<br>-8.41<br>0.00 | 59.93<br>-9.35<br>0.01 | 67.22<br>-9.91<br>-0.33   | 76.08<br>-10.54<br>-0.25  | 88.87<br>-11.27<br>-2.15  | 95.12<br>-12.61<br>-1.75  | 104.05<br>-14.29<br>-0.26 | 98.50<br>-13.55<br>-0.96  | 93.33<br>-13.18<br>-0.20  | 91.32<br>-12.48<br>-4.77  | 92.62<br>-13.10<br>-0.93  | 85.84<br>-12.08<br>-5.72  | 74.13<br>-11.02<br>-1.05  | 69.59<br>-10.67<br>-0.63  | 69.81<br>-10.44<br>-0.58  | 68.90<br>-10.51<br>-0.40  | 67.04<br>-10.05<br>-1.51 | 66.16<br>-10.37<br>-0.30 |
| BETHPAGE_CC_5<br>323564     | 98.34<br>9.40<br>-13.75  | 90.48<br>8.19<br>-12.86 | 78.21<br>6.81<br>-11.70 | 75.59<br>6.38<br>-9.59  | 76.39<br>6.01<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.54<br>5.47<br>0.00  | 77.40<br>8.11<br>0.00  | 104.92<br>10.37<br>-17.76 | 132.59<br>11.92<br>-34.30 | 143.39<br>13.82<br>-31.59 | 153.61<br>14.94<br>-32.69 | 156.58<br>16.77<br>-21.73 | 160.61<br>15.66<br>-33.86 | 169.50<br>14.99<br>-48.19 | 201.64<br>13.96<br>-88.66 | 205.25<br>14.57<br>-85.88 | 176.45<br>12.26<br>-71.99 | 158.33<br>11.27<br>-62.96 | 149.45<br>10.67<br>-59.15 | 149.67<br>10.99<br>-59.00 | 151.05<br>10.98<br>-61.07 | 135.13<br>9.75<br>-49.80 | 128.10<br>9.22<br>-42.65 |
| BINGHAMTON___COGEN<br>23790 | 78.29<br>-0.45<br>-3.55  | 73.35<br>-0.35<br>-4.27 | 62.99<br>-0.60<br>-3.88 | 62.09<br>-0.72<br>-3.18 | 62.37<br>-0.77<br>-3.60 | 58.80<br>-1.02<br>0.00 | 59.53<br>-0.54<br>0.00 | 68.87<br>-0.42<br>0.00 | 82.02<br>0.23<br>-5.00    | 91.17<br>1.30<br>-3.51    | 104.64<br>1.96<br>-4.69   | 111.91<br>2.12<br>-3.82   | 121.47<br>2.83<br>-0.56   | 115.74<br>2.56<br>-2.10   | 110.87<br>2.45<br>-2.10   | 111.69<br>2.28<br>-10.39  | 116.89<br>2.41<br>-9.68   | 106.05<br>1.38<br>-12.46  | 97.88<br>1.01<br>-12.78   | 89.06<br>0.72<br>-8.72    | 89.16<br>0.80<br>-8.69    | 85.69<br>0.63<br>-6.05    | 81.08<br>-0.08<br>-5.58  | 80.22<br>-0.69<br>-4.69  |
| BLACK RIVER___HYD<br>24047  | 73.52<br>-2.11<br>-0.43  | 67.73<br>-2.22<br>-0.52 | 58.69<br>-1.49<br>-0.48 | 58.17<br>-1.85<br>-0.39 | 58.02<br>-1.97<br>-0.44 | 58.32<br>-1.50<br>0.00 | 58.75<br>-1.32<br>0.00 | 67.77<br>-1.52<br>0.00 | 76.77<br>-0.69<br>-0.67   | 86.67<br>-0.17<br>-0.47   | 97.81<br>-0.78<br>-0.60   | 105.83<br>-0.64<br>-0.49  | 117.09<br>-1.06<br>-0.07  | 110.20<br>-0.89<br>0.00   | 106.27<br>-0.11<br>-0.06  | 98.85<br>-0.20<br>-0.03   | 104.31<br>-0.52<br>-0.03  | 92.04<br>-0.65<br>-0.49   | 84.00<br>-0.76<br>-0.66   | 78.65<br>-1.75<br>-0.78   | 79.30<br>-1.35<br>-0.99   | 78.27<br>-1.42<br>-0.69   | 74.29<br>-1.97<br>-0.67  | 74.36<br>-2.44<br>-0.57  |
| BLISS_WT_PWR<br>323608      | 69.19<br>-6.39<br>-0.39  | 64.00<br>-5.90<br>-0.47 | 54.52<br>-5.61<br>-0.43 | 54.14<br>-5.84<br>-0.35 | 54.11<br>-5.84<br>-0.40 | 53.24<br>-6.58<br>0.00 | 54.42<br>-5.65<br>0.00 | 63.67<br>-5.61<br>0.01 | 71.90<br>-5.45<br>-0.56   | 82.03<br>-4.75<br>-0.41   | 95.65<br>-4.61<br>-2.26   | 102.41<br>-5.40<br>-1.85  | 112.68<br>-5.67<br>-0.27  | 106.33<br>-5.78<br>-1.01  | 100.23<br>-6.38<br>-0.29  | 97.60<br>-6.44<br>-5.02   | 99.45<br>-6.71<br>-1.35   | 90.93<br>-7.28<br>-6.01   | 79.00<br>-6.73<br>-1.63   | 73.97<br>-6.69<br>-1.03   | 73.95<br>-6.69<br>-0.97   | 73.04<br>-6.64<br>-0.68   | 70.63<br>-6.65<br>-1.70  | 69.35<br>-7.39<br>-0.52  |
| BLUE_CIRC_CHEM_DRP<br>24182 | 92.93<br>4.36<br>-13.38  | 89.64<br>4.10<br>-16.11 | 77.76<br>3.40<br>-14.65 | 75.04<br>3.40<br>-12.01 | 76.51<br>3.39<br>-13.57 | 63.05<br>3.23<br>0.00  | 63.38<br>3.30<br>0.00  | 73.03<br>3.74<br>0.00  | 99.77<br>4.15<br>-18.84   | 103.72<br>4.15<br>-13.20  | 119.25<br>4.31<br>-16.95  | 124.45<br>4.66<br>-13.82  | 125.41<br>5.31<br>-2.02   | 114.43<br>4.89<br>1.54    | 111.54<br>4.78<br>-0.43   | 97.13<br>4.55<br>6.44     | 103.23<br>4.72<br>6.28    | 104.96<br>3.78<br>-8.98   | 102.15<br>3.36<br>-14.69  | 104.91<br>3.19<br>-22.10  | 112.71<br>3.11<br>-29.93  | 103.05<br>3.16<br>-20.89  | 99.21<br>3.02<br>-20.60  | 97.27<br>3.35<br>-17.69  |
| BOC_GAS_DRP<br>24189        | 92.17<br>3.46<br>-13.52  | 88.97<br>3.26<br>-16.28 | 77.25<br>2.75<br>-14.80 | 74.44<br>2.68<br>-12.13 | 75.93<br>2.68<br>-13.70 | 62.45<br>2.63<br>0.00  | 62.77<br>2.70<br>0.00  | 72.41<br>3.12<br>0.00  | 99.20<br>3.38<br>-19.03   | 103.50<br>3.80<br>-13.33  | 119.32<br>4.21<br>-17.12  | 124.38<br>4.45<br>-13.96  | 124.81<br>4.96<br>-1.77   | 112.65<br>4.55<br>2.99    | 109.39<br>4.47<br>1.39    | 92.44<br>4.26<br>10.84    | 98.66<br>4.40<br>10.54    | 101.83<br>3.69<br>-5.94   | 99.70<br>3.36<br>-12.24   | 103.44<br>3.19<br>-20.63  | 111.82<br>3.19<br>-28.96  | 102.19<br>3.16<br>-20.03  | 99.42<br>3.02<br>-20.81  | 97.07<br>2.97<br>-17.87  |
| BORALEX_4TH_BRANCH<br>23824 | 93.61<br>4.89<br>-13.54  | 90.24<br>4.51<br>-16.30 | 78.65<br>4.12<br>-14.82 | 76.25<br>4.47<br>-12.15 | 77.92<br>4.64<br>-13.73 | 64.84<br>5.02<br>0.00  | 65.12<br>5.05<br>0.00  | 74.56<br>5.27<br>0.00  | 101.29<br>5.45<br>-19.05  | 105.42<br>5.70<br>-13.35  | 121.60<br>6.47<br>-17.14  | 127.05<br>7.10<br>-13.98  | 128.37<br>7.44<br>-2.85   | 119.36<br>6.44<br>-1.83   | 117.80<br>6.27<br>-5.21   | 106.97<br>5.94<br>-2.01   | 113.21<br>6.50<br>-1.91   | 112.36<br>5.35<br>-14.81  | 108.32<br>4.96<br>-19.26  | 110.70<br>4.70<br>-26.38  | 118.31<br>4.78<br>-33.86  | 107.69<br>4.50<br>-24.19  | 101.19<br>4.76<br>-20.84 | 99.15<br>5.03<br>-17.90  |

|                                  |                          |                          |                         |                         |                         |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                            |                           |                            |                           |                            |                            |                           |                           |
|----------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| BOWLINE___1<br>23526             | 92.00<br>6.39<br>-10.42  | 87.46<br>5.48<br>-12.55  | 75.60<br>4.48<br>-11.41 | 73.21<br>4.23<br>-9.35  | 74.22<br>4.11<br>-10.57 | 63.89<br>4.07<br>0.00  | 64.34<br>4.27<br>0.00  | 74.69<br>5.40<br>0.00   | 98.61<br>7.14<br>-14.68   | 105.81<br>9.16<br>-10.29  | 122.28<br>11.07<br>-13.22 | 128.83<br>12.08<br>-10.78 | 140.97<br>14.05<br>-8.84  | 156.18<br>13.22<br>-31.87 | 164.41<br>12.76<br>-45.34 | 195.49<br>11.98<br>-84.49 | 199.21<br>12.58<br>-81.84  | 171.99<br>10.70<br>-69.10 | 154.42<br>9.59<br>-60.74   | 145.14<br>9.08<br>-56.44  | 144.97<br>9.08<br>-56.22   | 132.16<br>8.93<br>-44.23   | 99.27<br>7.63<br>-16.05   | 96.94<br>6.94<br>-13.78   |
| BOWLINE___2<br>23595             | 92.00<br>6.39<br>-10.42  | 87.46<br>5.48<br>-12.55  | 75.60<br>4.48<br>-11.41 | 73.22<br>4.23<br>-9.36  | 74.22<br>4.11<br>-10.57 | 63.89<br>4.07<br>0.00  | 64.34<br>4.27<br>0.00  | 74.69<br>5.40<br>0.00   | 98.61<br>7.14<br>-14.68   | 105.81<br>9.16<br>-10.29  | 122.29<br>11.07<br>-13.22 | 128.83<br>12.08<br>-10.78 | 140.98<br>14.05<br>-8.84  | 156.19<br>13.22<br>-31.88 | 164.43<br>12.76<br>-45.35 | 195.51<br>11.98<br>-84.52 | 199.23<br>12.58<br>-81.86  | 172.01<br>10.70<br>-69.11 | 154.43<br>9.59<br>-60.75   | 145.16<br>9.08<br>-56.45  | 144.99<br>9.08<br>-56.23   | 132.17<br>8.93<br>-44.24   | 99.27<br>7.63<br>-16.05   | 96.94<br>6.94<br>-13.78   |
| BROOKHAVEN___DRP<br>24191        | 96.83<br>9.93<br>-11.72  | 90.62<br>8.33<br>-12.86  | 78.62<br>7.22<br>-11.69 | 76.30<br>7.10<br>-9.58  | 77.10<br>6.73<br>-10.82 | 65.02<br>5.20<br>0.00  | 65.83<br>5.77<br>0.01  | 77.67<br>8.38<br>0.01   | 103.81<br>11.06<br>-15.96 | 133.69<br>13.39<br>-33.93 | 145.26<br>15.68<br>-31.59 | 155.83<br>17.17<br>-32.69 | 158.82<br>19.01<br>-21.73 | 162.83<br>17.89<br>-33.86 | 171.73<br>17.22<br>-48.19 | 203.52<br>15.84<br>-88.66 | 207.34<br>16.66<br>-85.88  | 178.21<br>14.01<br>-71.99 | 159.84<br>12.78<br>-62.96  | 150.96<br>12.18<br>-59.15 | 151.26<br>12.59<br>-59.00  | 152.71<br>12.64<br>-61.07  | 136.44<br>11.26<br>-49.59 | 129.02<br>10.52<br>-42.28 |
| BROOKLYN_NAVY_YARD<br>23515      | 93.54<br>7.67<br>-10.68  | 88.88<br>6.60<br>-12.86  | 76.83<br>5.43<br>-11.69 | 74.22<br>5.01<br>-9.59  | 75.20<br>4.82<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.00<br>4.93<br>0.00  | 75.73<br>6.44<br>0.00   | 100.13<br>8.29<br>-15.04  | 127.52<br>10.36<br>-30.78 | 135.63<br>12.44<br>-25.20 | 145.31<br>13.46<br>-25.88 | 161.38<br>15.47<br>-27.83 | 165.08<br>14.44<br>-39.55 | 168.43<br>13.93<br>-48.18 | 200.63<br>12.97<br>-88.64 | 204.39<br>13.73<br>-85.86  | 175.89<br>11.71<br>-71.98 | 162.11<br>10.68<br>-67.33  | 148.88<br>10.11<br>-59.14 | 148.78<br>10.12<br>-58.99  | 135.64<br>10.11<br>-46.52  | 133.34<br>8.77<br>-48.99  | 129.97<br>8.08<br>-45.67  |
| BROOKLYN___ARMY_DRP<br>323595    | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| BROOME___LFGE<br>323600          | 78.29<br>-0.45<br>-3.55  | 73.35<br>-0.35<br>-4.27  | 62.99<br>-0.60<br>-3.88 | 62.09<br>-0.72<br>-3.18 | 62.37<br>-0.77<br>-3.60 | 58.80<br>-1.02<br>0.00 | 59.53<br>-0.54<br>0.00 | 68.87<br>-0.42<br>0.00  | 82.02<br>0.23<br>-5.00    | 91.17<br>1.30<br>-3.51    | 104.64<br>1.96<br>-4.69   | 111.91<br>2.12<br>-3.82   | 121.47<br>2.83<br>-0.56   | 115.74<br>2.56<br>-2.10   | 110.87<br>2.45<br>-2.10   | 111.69<br>2.28<br>-10.39  | 116.89<br>2.41<br>-9.68    | 106.05<br>1.38<br>-12.46  | 97.88<br>1.01<br>-12.78    | 89.06<br>0.72<br>-8.72    | 89.16<br>0.80<br>-8.69     | 85.69<br>0.63<br>-6.05     | 81.08<br>0.08<br>-5.58    | 80.22<br>-0.69<br>-4.69   |
| BURROWS___LYONSDAL<br>23803      | 74.51<br>-0.68<br>0.00   | 68.67<br>-0.76<br>0.00   | 59.23<br>-0.48<br>0.00  | 58.97<br>-0.66<br>0.00  | 58.83<br>-0.71<br>0.00  | 59.28<br>-0.54<br>0.00 | 59.65<br>-0.42<br>0.00 | 68.80<br>-0.49<br>0.00  | 76.94<br>0.15<br>0.00     | 86.98<br>0.60<br>0.00     | 98.38<br>0.39<br>0.00     | 106.40<br>0.42<br>0.00    | 118.44<br>0.35<br>0.00    | 111.42<br>0.33<br>0.00    | 107.06<br>0.74<br>0.00    | 99.51<br>0.50<br>0.00     | 105.32<br>0.52<br>0.00     | 92.29<br>0.09<br>0.00     | 84.10<br>0.00<br>0.00      | 79.07<br>-0.56<br>0.00    | 79.43<br>-0.24<br>0.00     | 78.69<br>-0.32<br>0.00     | 74.90<br>-0.68<br>0.00    | 75.31<br>-0.91<br>0.00    |
| CALPINE_BETH_PAGE_GT4<br>24209   | 98.94<br>9.40<br>-14.35  | 90.49<br>8.19<br>-12.86  | 78.21<br>6.81<br>-11.70 | 75.54<br>6.32<br>-9.59  | 76.39<br>6.01<br>-10.83 | 64.85<br>5.02<br>0.00  | 65.54<br>5.47<br>0.00  | 77.47<br>8.18<br>0.00   | 105.45<br>10.37<br>-18.29 | 132.87<br>12.09<br>-34.41 | 143.69<br>14.11<br>-31.59 | 154.03<br>15.37<br>-32.69 | 156.82<br>17.00<br>-21.73 | 160.84<br>15.89<br>-33.86 | 169.82<br>15.31<br>-48.19 | 201.84<br>14.16<br>-88.66 | 205.46<br>14.78<br>-85.88  | 176.73<br>12.54<br>-71.99 | 158.50<br>11.44<br>-62.96  | 149.61<br>10.83<br>-59.15 | 149.83<br>11.15<br>-59.00  | 151.29<br>11.22<br>-61.07  | 135.42<br>9.98<br>-49.86  | 128.44<br>9.45<br>-42.76  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 98.94<br>9.40<br>-14.35  | 90.49<br>8.19<br>-12.86  | 78.21<br>6.81<br>-11.70 | 75.54<br>6.32<br>-9.59  | 76.39<br>6.01<br>-10.83 | 64.85<br>5.02<br>0.00  | 65.54<br>5.47<br>0.00  | 77.47<br>8.18<br>0.00   | 105.45<br>10.37<br>-18.29 | 132.87<br>12.09<br>-34.41 | 143.69<br>14.11<br>-31.59 | 154.03<br>15.37<br>-32.69 | 156.82<br>17.00<br>-21.73 | 160.84<br>15.89<br>-33.86 | 169.82<br>15.31<br>-48.19 | 201.84<br>14.16<br>-88.66 | 205.46<br>14.78<br>-85.88  | 176.73<br>12.54<br>-71.99 | 158.50<br>11.44<br>-62.96  | 149.61<br>10.83<br>-59.15 | 149.83<br>11.15<br>-59.00  | 151.29<br>11.22<br>-61.07  | 135.42<br>9.98<br>-49.86  | 128.44<br>9.45<br>-42.76  |
| CALPINE_BP_GT1<br>23823          | 98.94<br>9.40<br>-14.35  | 90.49<br>8.19<br>-12.86  | 78.21<br>6.81<br>-11.70 | 75.54<br>6.32<br>-9.59  | 76.39<br>6.01<br>-10.83 | 64.85<br>5.02<br>0.00  | 65.54<br>5.47<br>0.00  | 77.47<br>8.18<br>0.00   | 105.45<br>10.37<br>-18.29 | 132.87<br>12.09<br>-34.41 | 143.69<br>14.11<br>-31.59 | 154.03<br>15.37<br>-32.69 | 156.82<br>17.00<br>-21.73 | 160.84<br>15.89<br>-33.86 | 169.82<br>15.31<br>-48.19 | 201.84<br>14.16<br>-88.66 | 205.46<br>14.78<br>-85.88  | 176.73<br>12.54<br>-71.99 | 158.50<br>11.44<br>-62.96  | 149.61<br>10.83<br>-59.15 | 149.83<br>11.15<br>-59.00  | 151.29<br>11.22<br>-61.07  | 135.42<br>9.98<br>-49.86  | 128.44<br>9.45<br>-42.76  |
| CALSPAN___DRP<br>24200           | 65.42<br>-10.00<br>-0.23 | 60.68<br>-9.03<br>-0.28  | 51.84<br>-8.12<br>-0.25 | 51.61<br>-8.23<br>-0.21 | 51.56<br>-8.22<br>-0.23 | 50.67<br>-9.15<br>0.00 | 51.66<br>-8.41<br>0.00 | 59.93<br>-9.35<br>0.01  | 67.22<br>-9.91<br>-0.33   | 76.08<br>-10.54<br>-0.25  | 88.87<br>-11.27<br>-2.15  | 95.12<br>-12.61<br>-1.75  | 104.05<br>-14.29<br>-0.26 | 98.50<br>-13.55<br>-0.96  | 93.33<br>-13.18<br>-0.20  | 91.32<br>-12.48<br>-4.77  | 92.62<br>-13.10<br>-0.93   | 85.84<br>-12.08<br>-5.72  | 74.13<br>-11.02<br>-1.05   | 69.59<br>-10.67<br>-0.63  | 69.81<br>-10.44<br>-0.58   | 68.90<br>-10.51<br>-0.40   | 67.04<br>-10.05<br>-1.51  | 66.16<br>-10.37<br>-0.30  |
| CARR_STREET_E_SYR<br>24060       | 75.25<br>-1.05<br>-1.12  | 69.73<br>-1.04<br>-1.34  | 59.85<br>-1.07<br>-1.22 | 59.44<br>-1.19<br>-1.00 | 59.49<br>-1.19<br>-1.13 | 58.44<br>-1.38<br>0.00 | 58.99<br>-1.08<br>0.00 | 68.25<br>-1.04<br>0.00  | 77.78<br>-0.61<br>-1.60   | 87.41<br>-0.09<br>-1.12   | 99.62<br>0.20<br>-1.44    | 107.46<br>0.32<br>-1.17   | 118.73<br>0.47<br>-0.17   | 112.08<br>0.33<br>-0.66   | 107.42<br>0.43<br>-0.68   | 102.46<br>0.20<br>-3.25   | 108.26<br>0.31<br>-3.15    | 95.87<br>-0.18<br>-3.85   | 87.86<br>-0.34<br>-4.10    | 81.92<br>-0.48<br>-2.77   | 82.02<br>-0.40<br>-2.74    | 80.36<br>-0.55<br>-1.91    | 76.39<br>-0.91<br>-1.72   | 76.48<br>-1.22<br>-1.48   |
| CARTHAGE___PAPER<br>23857        | 73.68<br>-1.88<br>-0.37  | 67.80<br>-2.08<br>-0.45  | 58.80<br>-1.31<br>-0.41 | 58.35<br>-1.61<br>-0.34 | 58.20<br>-1.73<br>-0.38 | 58.56<br>-1.26<br>0.00 | 58.93<br>-1.14<br>0.00 | 67.90<br>-1.39<br>0.00  | 76.76<br>-0.61<br>-0.59   | 86.61<br>-0.17<br>-0.41   | 97.73<br>-0.78<br>-0.53   | 105.66<br>-0.74<br>-0.43  | 116.96<br>-1.18<br>-0.06  | 110.09<br>-1.00<br>0.00   | 106.16<br>-0.21<br>-0.05  | 98.75<br>-0.30<br>-0.03   | 104.30<br>-0.52<br>-0.03   | 91.98<br>-0.65<br>-0.42   | 83.91<br>-0.76<br>-0.57    | 78.62<br>-1.67<br>-0.67   | 79.25<br>-1.27<br>-0.85    | 78.25<br>-1.34<br>-0.59    | 74.34<br>-1.81<br>-0.57   | 74.50<br>-2.21<br>-0.49   |
| CE_DUNWOOD___DRP<br>24194        | 92.84<br>6.99<br>-10.65  | 88.23<br>5.97<br>-12.83  | 76.33<br>4.96<br>-11.67 | 73.90<br>4.71<br>-9.56  | 74.93<br>4.59<br>-10.80 | 64.31<br>4.49<br>0.00  | 64.76<br>4.69<br>0.00  | 75.25<br>5.96<br>0.00   | 99.56<br>7.76<br>-15.02   | 106.65<br>9.76<br>-10.52  | 123.18<br>11.66<br>-13.52 | 129.72<br>12.72<br>-11.03 | 142.11<br>14.64<br>-9.39  | 158.58<br>13.77<br>-33.72 | 167.75<br>13.29<br>-48.14 | 199.89<br>12.38<br>-88.50 | 203.62<br>13.10<br>-85.72  | 175.11<br>11.06<br>-71.84 | 157.01<br>10.09<br>-62.82  | 148.25<br>9.56<br>-59.06  | 148.16<br>9.56<br>-58.93   | 134.88<br>9.40<br>-46.47   | 100.16<br>8.16<br>-16.41  | 97.86<br>7.55<br>-14.09   |
| CE_MILLWOOD___DRP<br>24193       | 92.51<br>6.69<br>-10.63  | 87.99<br>5.76<br>-12.80  | 76.06<br>4.72<br>-11.64 | 73.64<br>4.47<br>-9.54  | 74.67<br>4.35<br>-10.78 | 64.13<br>4.31<br>0.00  | 64.52<br>4.45<br>0.00  | 74.97<br>5.68<br>0.00   | 99.21<br>7.45<br>-14.97   | 106.28<br>9.41<br>-10.49  | 122.74<br>11.27<br>-13.48 | 129.26<br>12.29<br>-10.99 | 141.71<br>14.29<br>-9.34  | 157.98<br>13.33<br>-33.56 | 167.09<br>12.86<br>-47.90 | 199.19<br>12.08<br>-88.09 | 202.81<br>12.68<br>-85.33  | 174.52<br>10.79<br>-71.53 | 156.42<br>9.76<br>-62.56   | 147.68<br>9.24<br>-58.81  | 147.59<br>9.24<br>-58.68   | 134.36<br>9.09<br>-46.27   | 99.82<br>7.86<br>-16.37   | 97.52<br>7.24<br>-14.05   |
| CE_NYC2_DRP<br>24202             | 144.41<br>7.97<br>-61.25 | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 75.24<br>6.02<br>-9.59  | 76.28<br>5.90<br>-10.83 | 65.03<br>5.20<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.34<br>6.79<br>-22.26 | 147.89<br>8.83<br>-62.27  | 158.12<br>10.97<br>-60.78 | 159.47<br>13.03<br>-48.45 | 162.67<br>14.20<br>-42.50 | 162.79<br>16.30<br>-28.41 | 166.04<br>15.22<br>-39.73 | 169.18<br>14.67<br>-48.18 | 201.33<br>13.66<br>-88.64 | 205.02<br>14.36<br>-85.86  | 176.44<br>12.26<br>-71.98 | 162.75<br>11.18<br>-67.47  | 160.47<br>10.51<br>-70.33 | 158.80<br>10.60<br>-68.53  | 159.47<br>10.51<br>-69.96  | 158.12<br>9.22<br>-73.32  | 148.48<br>8.61<br>-63.64  |

|                              |                         |                         |                         |                         |                         |                         |                        |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| CE_NYC_DRP<br>24195          | 93.69<br>7.82<br>-10.68 | 88.95<br>6.67<br>-12.86 | 76.89<br>5.49<br>-11.69 | 74.46<br>5.25<br>-9.59  | 75.49<br>5.12<br>-10.83 | 64.84<br>5.02<br>0.00   | 65.18<br>5.11<br>0.00  | 75.87<br>6.58<br>0.00   | 100.36<br>8.52<br>-15.04 | 127.74<br>10.71<br>-30.65 | 135.85<br>12.74<br>-25.12 | 145.64<br>13.88<br>-25.79 | 161.85<br>16.06<br>-27.71 | 165.60<br>15.00<br>-39.51 | 168.96<br>14.46<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.33<br>10.93<br>-67.31 | 149.04<br>10.27<br>-59.14 | 148.94<br>10.28<br>-58.99 | 135.71<br>10.19<br>-46.52 | 133.36<br>8.99<br>-48.78 | 129.99<br>8.31<br>-45.46 |
| CHAFFEE___LFGE<br>323603     | 67.08<br>-8.42<br>-0.31 | 62.09<br>-7.71<br>-0.37 | 52.94<br>-7.11<br>-0.34 | 52.69<br>-7.21<br>-0.28 | 52.65<br>-7.21<br>-0.31 | 51.74<br>-8.08<br>0.00  | 52.80<br>-7.27<br>0.00 | 61.52<br>-7.76<br>0.01  | 69.25<br>-7.99<br>-0.45  | 78.75<br>-7.95<br>-0.32   | 91.96<br>-8.23<br>-2.21   | 98.45<br>-9.33<br>-1.80   | 107.95<br>-10.39<br>-0.26 | 102.19<br>-9.89<br>-0.99  | 96.46<br>-10.10<br>-0.24  | 94.11<br>-9.80<br>-4.89   | 95.77<br>-10.17<br>-1.13  | 88.29<br>-9.77<br>-5.86   | 76.51<br>-8.91<br>-1.33   | 71.69<br>-8.76<br>-0.83   | 71.84<br>-8.60<br>-0.77   | 70.93<br>-8.61<br>-0.54   | 68.87<br>-8.31<br>-1.60  | 67.79<br>-8.84<br>-0.41  |
| CHAT_HIGH_FALL_HYD<br>323578 | 72.56<br>-2.63<br>0.00  | 66.86<br>-2.57<br>0.00  | 57.92<br>-1.79<br>0.00  | 57.90<br>-1.73<br>0.00  | 57.82<br>-1.73<br>0.00  | 58.74<br>-1.08<br>0.00  | 58.57<br>-1.50<br>0.00 | 67.14<br>-2.15<br>0.00  | 74.03<br>-2.76<br>0.00   | 83.00<br>-3.37<br>0.00    | 93.78<br>-4.21<br>0.00    | 101.52<br>-4.45<br>0.00   | 112.89<br>-5.20<br>0.00   | 106.42<br>-4.67<br>0.00   | 101.43<br>-4.89<br>0.00   | 94.56<br>-4.46<br>0.00    | 100.29<br>-4.51<br>0.00   | 88.97<br>-3.23<br>0.00    | 81.15<br>-2.94<br>0.00    | 76.92<br>-2.71<br>0.00    | 76.80<br>-2.87<br>0.00    | 76.24<br>-2.77<br>0.00    | 72.94<br>-2.65<br>0.00   | 73.55<br>-2.67<br>0.00   |
| CH_MIDHUDSON___DRP<br>24192  | 92.87<br>6.39<br>-11.29 | 88.58<br>5.55<br>-13.59 | 76.61<br>4.54<br>-12.36 | 74.11<br>4.35<br>-10.13 | 75.22<br>4.23<br>-11.45 | 64.01<br>4.19<br>0.00   | 64.46<br>4.39<br>0.00  | 74.76<br>5.47<br>0.00   | 99.68<br>6.99<br>-15.90  | 106.32<br>8.81<br>-11.14  | 122.89<br>10.58<br>-14.32 | 129.30<br>11.66<br>-11.67 | 139.03<br>13.46<br>-7.48  | 149.46<br>12.66<br>-25.70 | 155.38<br>12.33<br>-36.73 | 179.62<br>11.49<br>-69.11 | 183.89<br>12.16<br>-66.93 | 162.43<br>10.51<br>-59.72 | 147.75<br>9.50<br>-54.15  | 139.14<br>8.84<br>-50.67  | 140.24<br>8.92<br>-51.65  | 127.79<br>8.77<br>-40.02  | 100.53<br>7.56<br>-17.39 | 98.16<br>7.01<br>-14.93  |
| CH_MISC_IPPS<br>23765        | 91.72<br>5.64<br>-10.89 | 87.33<br>4.79<br>-13.11 | 75.51<br>3.88<br>-11.92 | 73.10<br>3.70<br>-9.78  | 74.10<br>3.51<br>-11.04 | 63.29<br>3.47<br>0.00   | 63.74<br>3.66<br>0.00  | 74.00<br>4.71<br>0.00   | 98.35<br>6.22<br>-15.34  | 105.24<br>8.12<br>-10.75  | 121.70<br>9.90<br>-13.81  | 128.15<br>10.92<br>-11.26 | 138.52<br>12.75<br>-7.68  | 150.32<br>12.00<br>-27.24 | 156.69<br>11.80<br>-38.57 | 184.12<br>11.09<br>-74.01 | 188.32<br>11.84<br>-71.68 | 165.16<br>10.05<br>-62.91 | 149.71<br>9.00<br>-56.61  | 139.84<br>8.44<br>-51.77  | 140.22<br>8.53<br>-52.02  | 127.75<br>8.30<br>-40.45  | 99.31<br>6.95<br>-16.77  | 96.95<br>6.33<br>-14.40  |
| CH_RES_BVR_FALLS<br>23983    | 74.14<br>-0.53<br>0.53  | 68.31<br>-0.49<br>0.64  | 58.77<br>-0.36<br>0.58  | 58.85<br>-0.30<br>0.47  | 58.71<br>-0.30<br>0.54  | 59.64<br>-0.18<br>0.00  | 59.77<br>-0.30<br>0.00 | 68.87<br>-0.42<br>0.00  | 75.21<br>-0.92<br>0.66   | 84.79<br>-1.12<br>0.46    | 95.93<br>-1.47<br>0.60    | 103.90<br>-1.59<br>0.49   | 116.12<br>-1.89<br>0.07   | 109.42<br>-1.67<br>0.00   | 104.56<br>-1.70<br>0.06   | 98.09<br>-0.89<br>0.04    | 103.82<br>-0.94<br>0.04   | 90.78<br>-0.83<br>0.59    | 82.54<br>-0.76<br>0.80    | 78.05<br>-0.64<br>0.95    | 77.75<br>-0.72<br>1.20    | 77.53<br>-0.63<br>0.84    | 74.24<br>-0.53<br>0.81   | 74.99<br>-0.53<br>0.70   |
| CH_RES_NIAGARA<br>23895      | 63.89<br>-11.28<br>0.02 | 59.34<br>-10.07<br>0.02 | 50.73<br>-8.96<br>0.02  | 50.55<br>-9.06<br>0.02  | 50.48<br>-9.05<br>0.02  | 49.71<br>-10.11<br>0.00 | 50.64<br>-9.43<br>0.00 | 58.61<br>-10.67<br>0.01 | 65.18<br>-11.60<br>0.02  | 73.51<br>-12.87<br>0.00   | 85.83<br>-14.11<br>-1.95  | 91.88<br>-15.68<br>-1.59  | 100.25<br>-18.07<br>-0.23 | 94.97<br>-17.00<br>-0.87  | 90.00<br>-16.37<br>-0.05  | 87.90<br>-15.45<br>-4.33  | 88.82<br>-16.24<br>-0.27  | 83.00<br>-14.38<br>-5.18  | 71.07<br>-13.20<br>-0.17  | 66.99<br>-12.66<br>-0.03  | 67.29<br>-12.35<br>0.03   | 66.58<br>-12.40<br>0.02   | 65.22<br>-11.56<br>-1.20 | 64.68<br>-11.51<br>0.03  |
| CH_RES_SYRACUSE<br>23985     | 75.08<br>-1.28<br>-1.17 | 69.59<br>-1.25<br>-1.41 | 59.80<br>-1.19<br>-1.28 | 59.43<br>-1.25<br>-1.05 | 59.48<br>-1.25<br>-1.19 | 58.38<br>-1.44<br>0.00  | 58.93<br>-1.14<br>0.00 | 68.04<br>-1.25<br>0.00  | 77.61<br>-0.84<br>-1.67  | 87.20<br>-0.35<br>-1.17   | 99.29<br>-0.20<br>-1.50   | 107.09<br>-0.11<br>-1.22  | 118.26<br>0.00<br>-0.18   | 111.77<br>0.00<br>-0.68   | 107.13<br>0.11<br>-0.70   | 102.28<br>-0.10<br>-3.36  | 107.95<br>-0.10<br>-3.25  | 95.74<br>-0.46<br>-4.00   | 87.77<br>-0.59<br>-4.26   | 81.81<br>-0.72<br>-2.89   | 81.91<br>-0.64<br>-2.88   | 80.29<br>-0.71<br>-2.00   | 76.48<br>-0.91<br>-1.80  | 76.55<br>-1.22<br>-1.55  |
| CLINTON_WT_PWR<br>323605     | 72.48<br>-2.71<br>0.00  | 66.86<br>-2.57<br>0.00  | 57.86<br>-1.85<br>0.00  | 57.84<br>-1.79<br>0.00  | 57.76<br>-1.79<br>0.00  | 58.68<br>-1.14<br>0.00  | 58.51<br>-1.56<br>0.00 | 67.07<br>-2.22<br>0.00  | 74.03<br>-2.76<br>0.00   | 82.92<br>-3.45<br>0.00    | 93.78<br>-4.21<br>0.00    | 101.52<br>-4.45<br>0.00   | 112.89<br>-5.20<br>0.00   | 106.42<br>-4.67<br>0.00   | 101.43<br>-4.89<br>0.00   | 94.56<br>-4.46<br>0.00    | 100.29<br>-4.51<br>0.00   | 88.88<br>-3.32<br>0.00    | 81.15<br>-2.94<br>0.00    | 76.92<br>-2.71<br>0.00    | 76.80<br>-2.87<br>0.00    | 76.24<br>-2.77<br>0.00    | 72.86<br>-2.72<br>0.00   | 73.55<br>-2.67<br>0.00   |
| COLONIE_LFGE___<br>323577    | 93.98<br>5.19<br>-13.60 | 90.67<br>4.86<br>-16.38 | 78.78<br>4.18<br>-14.90 | 76.13<br>4.29<br>-12.21 | 77.69<br>4.35<br>-13.79 | 64.37<br>4.55<br>0.00   | 64.70<br>4.63<br>0.00  | 74.21<br>4.92<br>0.00   | 101.08<br>5.14<br>-19.15 | 105.31<br>5.53<br>-13.41  | 121.49<br>6.27<br>-17.22  | 126.59<br>6.57<br>-14.05  | 127.66<br>7.08<br>-2.49   | 117.66<br>6.33<br>-0.24   | 115.50<br>6.17<br>-3.01   | 102.79<br>5.84<br>2.07    | 109.15<br>6.39<br>2.04    | 109.39<br>5.07<br>-12.12  | 105.85<br>4.54<br>-17.21  | 108.62<br>4.38<br>-24.62  | 116.35<br>4.30<br>-32.37  | 106.24<br>4.35<br>-22.89  | 101.14<br>4.61<br>-20.94 | 99.16<br>4.95<br>-17.99  |
| CORNELL_____<br>23752        | 74.11<br>-3.01<br>-1.93 | 68.70<br>-3.05<br>-2.33 | 58.90<br>-2.93<br>-2.12 | 58.26<br>-3.10<br>-1.73 | 58.41<br>-3.10<br>-1.96 | 56.53<br>-3.29<br>0.00  | 57.37<br>-2.70<br>0.00 | 66.52<br>-2.77<br>0.00  | 77.69<br>-1.84<br>-2.74  | 87.43<br>-0.86<br>-1.92   | 99.44<br>-1.08<br>-2.53   | 107.19<br>-0.85<br>-2.06  | 117.67<br>-0.71<br>-0.30  | 111.57<br>-0.67<br>-1.15  | 106.95<br>-0.53<br>-1.16  | 103.82<br>-0.89<br>-5.69  | 109.45<br>-0.73<br>-5.38  | 97.23<br>-1.75<br>-6.78   | 89.12<br>-2.02<br>-7.04   | 82.17<br>-2.23<br>-4.78   | 82.26<br>-2.15<br>-4.74   | 79.86<br>-2.45<br>-3.30   | 75.42<br>-3.17<br>-3.01  | 74.96<br>-3.81<br>-2.55  |
| COXSACKIE___GT<br>23611      | 93.82<br>6.69<br>-11.94 | 89.78<br>5.97<br>-14.38 | 77.74<br>4.96<br>-13.08 | 75.18<br>4.83<br>-10.72 | 76.42<br>4.76<br>-12.11 | 64.49<br>4.67<br>0.00   | 64.94<br>4.87<br>0.00  | 74.97<br>5.68<br>0.00   | 100.44<br>6.83<br>-16.82 | 106.53<br>8.38<br>-11.78  | 123.12<br>10.00<br>-15.14 | 129.23<br>10.92<br>-12.34 | 135.16<br>12.75<br>-4.32  | 136.34<br>12.00<br>-13.26 | 137.02<br>12.12<br>-18.58 | 150.89<br>11.39<br>-40.49 | 156.35<br>12.37<br>-39.18 | 144.63<br>10.42<br>-42.01 | 134.98<br>9.17<br>-41.72  | 125.27<br>8.60<br>-37.05  | 127.56<br>8.76<br>-39.12  | 116.48<br>8.45<br>-29.02  | 101.30<br>7.33<br>-18.39 | 99.10<br>7.09<br>-15.79  |
| CRESCENT___HYD<br>24018      | 93.98<br>5.19<br>-13.60 | 90.67<br>4.86<br>-16.38 | 78.78<br>4.18<br>-14.90 | 76.13<br>4.29<br>-12.21 | 77.69<br>4.35<br>-13.79 | 64.37<br>4.55<br>0.00   | 64.70<br>4.63<br>0.00  | 74.21<br>4.92<br>0.00   | 101.08<br>5.14<br>-19.15 | 105.31<br>5.53<br>-13.41  | 121.49<br>6.27<br>-17.22  | 126.59<br>6.57<br>-14.05  | 127.66<br>7.08<br>-2.49   | 117.66<br>6.33<br>-0.24   | 115.50<br>6.17<br>-3.01   | 102.79<br>5.84<br>2.07    | 109.15<br>6.39<br>2.04    | 109.39<br>5.07<br>-12.12  | 105.85<br>4.54<br>-17.21  | 108.62<br>4.38<br>-24.62  | 116.35<br>4.30<br>-32.37  | 106.24<br>4.35<br>-22.89  | 101.14<br>4.61<br>-20.94 | 99.16<br>4.95<br>-17.99  |
| CRUCIBLE_METL_DRP<br>24180   | 75.08<br>-1.28<br>-1.17 | 69.59<br>-1.25<br>-1.41 | 59.80<br>-1.19<br>-1.28 | 59.43<br>-1.25<br>-1.05 | 59.48<br>-1.25<br>-1.19 | 58.38<br>-1.44<br>0.00  | 58.93<br>-1.14<br>0.00 | 68.04<br>-1.25<br>0.00  | 77.61<br>-0.84<br>-1.67  | 87.20<br>-0.35<br>-1.17   | 99.29<br>-0.20<br>-1.50   | 107.09<br>-0.11<br>-1.22  | 118.26<br>0.00<br>-0.18   | 111.77<br>0.00<br>-0.68   | 107.13<br>0.11<br>-0.70   | 102.28<br>-0.10<br>-3.36  | 107.95<br>-0.10<br>-3.25  | 95.74<br>-0.46<br>-4.00   | 87.77<br>-0.59<br>-4.26   | 81.81<br>-0.72<br>-2.89   | 81.91<br>-0.64<br>-2.88   | 80.29<br>-0.71<br>-2.00   | 76.48<br>-0.91<br>-1.80  | 76.55<br>-1.22<br>-1.55  |
| DANSKAMMER___1<br>23586      | 91.72<br>5.64<br>-10.89 | 87.33<br>4.79<br>-13.11 | 75.51<br>3.88<br>-11.92 | 73.10<br>3.70<br>-9.78  | 74.10<br>3.51<br>-11.04 | 63.29<br>3.47<br>0.00   | 63.74<br>3.66<br>0.00  | 74.00<br>4.71<br>0.00   | 98.35<br>6.22<br>-15.34  | 105.24<br>8.12<br>-10.75  | 121.70<br>9.90<br>-13.81  | 128.15<br>10.92<br>-11.26 | 138.52<br>12.75<br>-7.68  | 150.32<br>12.00<br>-27.24 | 156.69<br>11.80<br>-38.57 | 184.12<br>11.09<br>-74.01 | 188.32<br>11.84<br>-71.68 | 165.16<br>10.05<br>-62.91 | 149.71<br>9.00<br>-56.61  | 139.84<br>8.44<br>-51.77  | 140.22<br>8.53<br>-52.02  | 127.75<br>8.30<br>-40.45  | 99.31<br>6.95<br>-16.77  | 96.95<br>6.33<br>-14.40  |
| DANSKAMMER___2<br>23589      | 91.72<br>5.64<br>-10.89 | 87.33<br>4.79<br>-13.11 | 75.51<br>3.88<br>-11.92 | 73.10<br>3.70<br>-9.78  | 74.10<br>3.51<br>-11.04 | 63.29<br>3.47<br>0.00   | 63.74<br>3.66<br>0.00  | 74.00<br>4.71<br>0.00   | 98.35<br>6.22<br>-15.34  | 105.24<br>8.12<br>-10.75  | 121.70<br>9.90<br>-13.81  | 128.15<br>10.92<br>-11.26 | 138.52<br>12.75<br>-7.68  | 150.32<br>12.00<br>-27.24 | 156.69<br>11.80<br>-38.57 | 184.12<br>11.09<br>-74.01 | 188.32<br>11.84<br>-71.68 | 165.16<br>10.05<br>-62.91 | 149.71<br>9.00<br>-56.61  | 139.84<br>8.44<br>-51.77  | 140.22<br>8.53<br>-52.02  | 127.75<br>8.30<br>-40.45  | 99.31<br>6.95<br>-16.77  | 96.95<br>6.33<br>-14.40  |

|                                |                           |                          |                          |                         |                         |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|--------------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| DANSKAMMER___3<br>23590        | 91.72<br>5.64<br>-10.89   | 87.33<br>4.79<br>-13.11  | 75.51<br>3.88<br>-11.92  | 73.10<br>3.70<br>-9.78  | 74.10<br>3.51<br>-11.04 | 63.29<br>3.47<br>0.00  | 63.74<br>3.66<br>0.00  | 74.00<br>4.71<br>0.00  | 98.35<br>6.22<br>-15.34   | 105.24<br>8.12<br>-10.75  | 121.70<br>9.90<br>-13.81  | 128.15<br>10.92<br>-11.26 | 138.52<br>12.75<br>-7.68  | 150.32<br>12.00<br>-27.24 | 156.69<br>11.80<br>-38.57 | 184.12<br>11.09<br>-74.01 | 188.32<br>11.84<br>-71.68 | 165.16<br>10.05<br>-62.91 | 149.71<br>9.00<br>-56.61  | 139.84<br>8.44<br>-51.77  | 140.22<br>8.53<br>-52.02  | 127.75<br>8.30<br>-40.45  | 99.31<br>6.95<br>-16.77   | 96.95<br>6.33<br>-14.40   |
| DANSKAMMER___4<br>23591        | 91.72<br>5.64<br>-10.89   | 87.33<br>4.79<br>-13.11  | 75.51<br>3.88<br>-11.92  | 73.10<br>3.70<br>-9.78  | 74.10<br>3.51<br>-11.04 | 63.29<br>3.47<br>0.00  | 63.74<br>3.66<br>0.00  | 74.00<br>4.71<br>0.00  | 98.35<br>6.22<br>-15.34   | 105.24<br>8.12<br>-10.75  | 121.70<br>9.90<br>-13.81  | 128.15<br>10.92<br>-11.26 | 138.52<br>12.75<br>-7.68  | 150.32<br>12.00<br>-27.24 | 156.69<br>11.80<br>-38.57 | 184.12<br>11.09<br>-74.01 | 188.32<br>11.84<br>-71.68 | 165.16<br>10.05<br>-62.91 | 149.71<br>9.00<br>-56.61  | 139.84<br>8.44<br>-51.77  | 140.22<br>8.53<br>-52.02  | 127.75<br>8.30<br>-40.45  | 99.31<br>6.95<br>-16.77   | 96.95<br>6.33<br>-14.40   |
| DANSKAMMER___DIESEL<br>23592   | 91.72<br>5.64<br>-10.89   | 87.33<br>4.79<br>-13.11  | 75.51<br>3.88<br>-11.92  | 73.10<br>3.70<br>-9.78  | 74.10<br>3.51<br>-11.04 | 63.29<br>3.47<br>0.00  | 63.74<br>3.66<br>0.00  | 74.00<br>4.71<br>0.00  | 98.35<br>6.22<br>-15.34   | 105.24<br>8.12<br>-10.75  | 121.70<br>9.90<br>-13.81  | 128.15<br>10.92<br>-11.26 | 138.52<br>12.75<br>-7.68  | 150.32<br>12.00<br>-27.24 | 156.69<br>11.80<br>-38.57 | 184.12<br>11.09<br>-74.01 | 188.32<br>11.84<br>-71.68 | 165.16<br>10.05<br>-62.91 | 149.71<br>9.00<br>-56.61  | 139.84<br>8.44<br>-51.77  | 140.22<br>8.53<br>-52.02  | 127.75<br>8.30<br>-40.45  | 99.31<br>6.95<br>-16.77   | 96.95<br>6.33<br>-14.40   |
| DASHVILLE___HYD<br>23610       | 93.03<br>6.84<br>-10.99   | 88.50<br>5.83<br>-13.24  | 76.46<br>4.72<br>-12.04  | 73.97<br>4.47<br>-9.87  | 75.04<br>4.35<br>-11.15 | 64.07<br>4.25<br>0.00  | 64.64<br>4.57<br>0.00  | 75.11<br>5.82<br>0.00  | 99.80<br>7.53<br>-15.49   | 106.90<br>9.67<br>-10.85  | 123.79<br>11.86<br>-13.95 | 130.48<br>13.14<br>-11.37 | 139.19<br>15.47<br>-5.64  | 146.57<br>14.55<br>-20.93 | 149.01<br>14.35<br>-28.34 | 175.77<br>13.37<br>-63.39 | 180.31<br>14.15<br>-61.37 | 162.26<br>12.54<br>-57.52 | 149.25<br>11.18<br>-53.96 | 134.51<br>10.43<br>-44.45 | 134.17<br>10.60<br>-43.90 | 122.55<br>10.19<br>-33.36 | 101.21<br>8.69<br>-16.93  | 98.84<br>8.08<br>-14.54   |
| DOGLEVILLE___HYD<br>23807      | 79.16<br>4.21<br>0.24     | 73.03<br>3.89<br>0.29    | 62.73<br>3.28<br>0.26    | 62.63<br>3.22<br>0.21   | 62.52<br>3.22<br>0.24   | 62.99<br>3.17<br>0.00  | 63.38<br>3.30<br>0.00  | 73.17<br>3.88<br>0.00  | 81.40<br>4.61<br>0.00     | 91.81<br>5.44<br>0.00     | 104.16<br>6.17<br>0.00    | 112.54<br>6.57<br>0.00    | 125.52<br>7.44<br>0.00    | 118.09<br>7.00<br>0.00    | 113.02<br>6.70<br>0.00    | 105.14<br>6.14<br>0.02    | 111.28<br>6.50<br>0.02    | 96.82<br>4.89<br>0.27     | 88.11<br>4.37<br>0.36     | 83.26<br>4.06<br>0.43     | 83.35<br>4.22<br>0.54     | 82.65<br>4.03<br>0.38     | 78.92<br>3.70<br>0.37     | 79.56<br>3.66<br>0.32     |
| DUNKIRK___1<br>23563           | 65.07<br>-10.68<br>-0.56  | 60.31<br>-9.79<br>-0.67  | 51.36<br>-8.96<br>-0.61  | 51.06<br>-9.06<br>-0.50 | 51.06<br>-9.05<br>-0.56 | 50.01<br>-9.81<br>0.00 | 51.06<br>-9.01<br>0.00 | 59.37<br>-9.91<br>0.01 | 67.29<br>-10.29<br>-0.79  | 76.57<br>-10.36<br>-0.57  | 89.59<br>-10.78<br>-2.38  | 95.83<br>-12.08<br>-1.94  | 105.38<br>-12.99<br>-0.28 | 99.71<br>-12.44<br>-1.06  | 94.37<br>-12.33<br>-0.38  | 92.70<br>-11.59<br>-5.27  | 94.42<br>-12.16<br>-1.78  | 86.90<br>-11.62<br>-6.31  | 75.45<br>-10.85<br>-2.20  | 70.70<br>-10.35<br>-1.42  | 70.69<br>-10.36<br>-1.37  | 69.61<br>-10.35<br>-0.96  | 66.97<br>-10.51<br>-1.89  | 65.60<br>-11.36<br>-0.73  |
| DUNKIRK___2<br>23564           | 65.07<br>-10.68<br>-0.56  | 60.31<br>-9.79<br>-0.67  | 51.36<br>-8.96<br>-0.61  | 51.06<br>-9.06<br>-0.50 | 51.06<br>-9.05<br>-0.56 | 50.01<br>-9.81<br>0.00 | 51.06<br>-9.01<br>0.00 | 59.37<br>-9.91<br>0.01 | 67.29<br>-10.29<br>-0.79  | 76.57<br>-10.36<br>-0.57  | 89.59<br>-10.78<br>-2.38  | 95.83<br>-12.08<br>-1.94  | 105.38<br>-12.99<br>-0.28 | 99.71<br>-12.44<br>-1.06  | 94.37<br>-12.33<br>-0.38  | 92.70<br>-11.59<br>-5.27  | 94.42<br>-12.16<br>-1.78  | 86.90<br>-11.62<br>-6.31  | 75.45<br>-10.85<br>-2.20  | 70.70<br>-10.35<br>-1.42  | 70.69<br>-10.36<br>-1.37  | 69.61<br>-10.35<br>-0.96  | 66.97<br>-10.51<br>-1.89  | 65.60<br>-11.36<br>-0.73  |
| DUNKIRK___3<br>23565           | 65.66<br>-10.08<br>-0.55  | 60.92<br>-9.16<br>-0.66  | 51.89<br>-8.42<br>-0.60  | 51.59<br>-8.53<br>-0.49 | 51.58<br>-8.52<br>-0.55 | 50.55<br>-9.27<br>0.00 | 51.60<br>-8.47<br>0.00 | 59.79<br>-9.49<br>0.01 | 67.74<br>-9.83<br>-0.78   | 76.91<br>-10.02<br>-0.56  | 89.98<br>-10.39<br>-2.37  | 96.25<br>-11.66<br>-1.93  | 105.73<br>-12.63<br>-0.28 | 100.15<br>-12.00<br>-1.06 | 94.89<br>-11.80<br>-0.38  | 93.19<br>-11.09<br>-5.26  | 94.92<br>-11.63<br>-1.76  | 87.44<br>-11.06<br>-6.30  | 76.00<br>-10.26<br>-2.17  | 71.16<br>-9.87<br>-1.40   | 71.22<br>-9.80<br>-1.35   | 70.07<br>-9.88<br>-0.94   | 67.49<br>-9.98<br>-1.88   | 66.27<br>-10.67<br>-0.72  |
| DUNKIRK___4<br>23566           | 65.66<br>-10.08<br>-0.55  | 60.92<br>-9.16<br>-0.66  | 51.89<br>-8.42<br>-0.60  | 51.59<br>-8.53<br>-0.49 | 51.58<br>-8.52<br>-0.55 | 50.55<br>-9.27<br>0.00 | 51.60<br>-8.47<br>0.00 | 59.79<br>-9.49<br>0.01 | 67.74<br>-9.83<br>-0.78   | 76.91<br>-10.02<br>-0.56  | 89.98<br>-10.39<br>-2.37  | 96.25<br>-11.66<br>-1.93  | 105.73<br>-12.63<br>-0.28 | 100.15<br>-12.00<br>-1.06 | 94.89<br>-11.80<br>-0.38  | 93.19<br>-11.09<br>-5.26  | 94.92<br>-11.63<br>-1.76  | 87.44<br>-11.06<br>-6.30  | 76.00<br>-10.26<br>-2.17  | 71.16<br>-9.87<br>-1.40   | 71.22<br>-9.80<br>-1.35   | 70.07<br>-9.88<br>-0.94   | 67.49<br>-9.98<br>-1.88   | 66.27<br>-10.67<br>-0.72  |
| EAST HAMPTON___GT<br>23717     | 101.05<br>14.14<br>-11.72 | 94.02<br>11.73<br>-12.86 | 81.43<br>10.03<br>-11.69 | 79.11<br>9.90<br>-9.58  | 79.84<br>9.47<br>-10.82 | 67.71<br>7.90<br>0.00  | 68.72<br>8.65<br>0.01  | 81.48<br>12.19<br>0.01 | 108.96<br>16.20<br>-15.97 | 140.51<br>20.21<br>-33.93 | 154.07<br>24.50<br>-31.59 | 165.69<br>27.02<br>-32.69 | 170.63<br>30.82<br>-21.73 | 174.27<br>29.33<br>-33.86 | 182.68<br>28.17<br>-48.19 | 214.02<br>26.34<br>-88.66 | 218.45<br>27.77<br>-85.88 | 187.61<br>23.42<br>-71.99 | 168.17<br>21.11<br>-62.96 | 158.37<br>19.59<br>-59.15 | 158.51<br>19.84<br>-59.00 | 159.66<br>19.59<br>-61.07 | 142.34<br>17.16<br>-49.60 | 134.20<br>15.70<br>-42.28 |
| EAST RIVER___6<br>23660        | 93.69<br>7.82<br>-10.68   | 89.02<br>6.73<br>-12.86  | 76.95<br>5.55<br>-11.69  | 74.52<br>5.31<br>-9.59  | 75.49<br>5.12<br>-10.83 | 64.84<br>5.02<br>0.00  | 65.18<br>5.11<br>0.00  | 75.80<br>6.51<br>0.00  | 100.36<br>8.52<br>-15.04  | 127.78<br>10.62<br>-30.78 | 135.83<br>12.64<br>-25.20 | 145.63<br>13.78<br>-25.88 | 161.85<br>15.94<br>-27.83 | 165.52<br>14.89<br>-39.55 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.70<br>14.04<br>-85.86 | 176.17<br>11.99<br>-71.98 | 162.36<br>10.93<br>-67.33 | 148.96<br>10.19<br>-59.14 | 148.86<br>10.20<br>-58.99 | 135.64<br>10.11<br>-46.52 | 133.57<br>8.99<br>-48.99  | 130.27<br>8.38<br>-45.66  |
| EAST RIVER___7<br>23524        | 93.69<br>7.82<br>-10.68   | 89.02<br>6.73<br>-12.86  | 76.95<br>5.55<br>-11.69  | 74.52<br>5.31<br>-9.59  | 75.49<br>5.12<br>-10.83 | 64.84<br>5.02<br>0.00  | 65.18<br>5.11<br>0.00  | 75.80<br>6.51<br>0.00  | 100.36<br>8.52<br>-15.04  | 127.78<br>10.62<br>-30.78 | 135.83<br>12.64<br>-25.20 | 145.63<br>13.78<br>-25.88 | 161.85<br>15.94<br>-27.83 | 165.52<br>14.89<br>-39.55 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.70<br>14.04<br>-85.86 | 176.17<br>11.99<br>-71.98 | 162.36<br>10.93<br>-67.33 | 148.96<br>10.19<br>-59.14 | 148.86<br>10.20<br>-58.99 | 135.64<br>10.11<br>-46.52 | 133.57<br>8.99<br>-48.99  | 130.27<br>8.38<br>-45.66  |
| EAST_HAMPTON___DIESEL<br>23722 | 101.05<br>14.14<br>-11.72 | 94.02<br>11.73<br>-12.86 | 81.43<br>10.03<br>-11.69 | 79.11<br>9.90<br>-9.58  | 79.84<br>9.47<br>-10.82 | 67.71<br>7.90<br>0.00  | 68.72<br>8.65<br>0.01  | 81.48<br>12.19<br>0.01 | 108.96<br>16.20<br>-15.97 | 140.51<br>20.21<br>-33.93 | 154.07<br>24.50<br>-31.59 | 165.69<br>27.02<br>-32.69 | 170.63<br>30.82<br>-21.73 | 174.27<br>29.33<br>-33.86 | 182.68<br>28.17<br>-48.19 | 214.02<br>26.34<br>-88.66 | 218.45<br>27.77<br>-85.88 | 187.61<br>23.42<br>-71.99 | 168.17<br>21.11<br>-62.96 | 158.37<br>19.59<br>-59.15 | 158.51<br>19.84<br>-59.00 | 159.66<br>19.59<br>-61.07 | 142.34<br>17.16<br>-49.60 | 134.20<br>15.70<br>-42.28 |
| EAST_RIVER___1<br>323558       | 93.69<br>7.82<br>-10.68   | 88.95<br>6.67<br>-12.86  | 76.89<br>5.49<br>-11.69  | 74.46<br>5.25<br>-9.59  | 75.49<br>5.12<br>-10.83 | 64.84<br>5.02<br>0.00  | 65.18<br>5.11<br>0.00  | 75.87<br>6.58<br>0.00  | 100.36<br>8.52<br>-15.04  | 127.74<br>10.71<br>-30.65 | 135.85<br>12.74<br>-25.12 | 145.64<br>13.88<br>-25.79 | 161.85<br>16.06<br>-27.71 | 165.60<br>15.00<br>-39.51 | 168.96<br>14.46<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.33<br>10.93<br>-67.31 | 149.04<br>10.27<br>-59.14 | 148.94<br>10.28<br>-58.99 | 135.71<br>10.19<br>-46.52 | 133.36<br>8.99<br>-48.78  | 129.99<br>8.31<br>-45.46  |
| EAST_RIVER___2<br>323559       | 93.69<br>7.82<br>-10.68   | 89.02<br>6.73<br>-12.86  | 76.95<br>5.55<br>-11.69  | 74.52<br>5.31<br>-9.59  | 75.49<br>5.12<br>-10.83 | 64.84<br>5.02<br>0.00  | 65.18<br>5.11<br>0.00  | 75.80<br>6.51<br>0.00  | 100.36<br>8.52<br>-15.04  | 127.78<br>10.62<br>-30.78 | 135.83<br>12.64<br>-25.20 | 145.63<br>13.78<br>-25.88 | 161.85<br>15.94<br>-27.83 | 165.52<br>14.89<br>-39.55 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.70<br>14.04<br>-85.86 | 176.17<br>11.99<br>-71.98 | 162.36<br>10.93<br>-67.33 | 148.96<br>10.19<br>-59.14 | 148.86<br>10.20<br>-58.99 | 135.64<br>10.11<br>-46.52 | 133.57<br>8.99<br>-48.99  | 130.27<br>8.38<br>-45.66  |
| EAST___DELAWARE_HYD<br>23607   | 90.76<br>6.32<br>-9.26    | 86.13<br>5.55<br>-11.15  | 74.38<br>4.54<br>-10.14  | 72.29<br>4.35<br>-8.31  | 73.16<br>4.23<br>-9.39  | 63.83<br>4.01<br>0.00  | 64.40<br>4.33<br>0.00  | 74.56<br>5.27<br>0.00  | 96.67<br>6.83<br>-13.04   | 104.23<br>8.72<br>-9.14   | 120.23<br>10.48<br>-11.75 | 127.21<br>11.66<br>-9.58  | 137.36<br>13.70<br>-5.58  | 144.38<br>12.89<br>-20.40 | 147.36<br>12.86<br>-28.17 | 170.03<br>12.18<br>-58.83 | 174.85<br>13.10<br>-56.95 | 153.97<br>10.14<br>-51.63 | 140.64<br>9.08<br>-47.46  | 128.80<br>8.44<br>-40.73  | 128.59<br>8.53<br>-40.39  | 118.19<br>8.14<br>-31.05  | 96.73<br>6.88<br>-14.26   | 94.86<br>6.40<br>-12.24   |



|                             |                           |                         |                         |                         |                         |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |
|-----------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| ELEC_TRO_TEK<br>24086       | 98.34<br>8.20<br>-14.96   | 89.52<br>7.22<br>-12.86 | 77.38<br>5.97<br>-11.70 | 74.76<br>5.55<br>-9.59  | 75.62<br>5.24<br>-10.83 | 64.13<br>4.31<br>0.00  | 64.82<br>4.75<br>0.00  | 76.43<br>7.14<br>0.00  | 104.68<br>9.06<br>-18.83  | 131.61<br>10.71<br>-34.52 | 142.02<br>12.44<br>-31.59 | 152.23<br>13.56<br>-32.69 | 155.40<br>15.59<br>-21.73 | 159.51<br>14.55<br>-33.87 | 168.65<br>14.14<br>-48.19 | 200.75<br>13.07<br>-88.66 | 204.41<br>13.73<br>-85.88 | 175.90<br>11.71<br>-71.99 | 157.82<br>10.76<br>-62.96 | 148.81<br>10.03<br>-59.15 | 148.95<br>10.28<br>-59.00 | 150.10<br>10.03<br>-61.07 | 134.42<br>8.92<br>-49.92  | 127.48<br>8.38<br>-42.88 |
| ELLENBURG_WT_PWR<br>323604  | 72.48<br>-2.71<br>0.00    | 66.86<br>-2.57<br>0.00  | 57.86<br>-1.85<br>0.00  | 57.84<br>-1.79<br>0.00  | 57.76<br>-1.79<br>0.00  | 58.68<br>-1.14<br>0.00 | 58.51<br>-1.56<br>0.00 | 67.07<br>-2.22<br>0.00 | 74.03<br>-2.76<br>0.00    | 82.92<br>-3.45<br>0.00    | 93.78<br>-4.21<br>0.00    | 101.52<br>-4.45<br>0.00   | 112.89<br>-5.20<br>0.00   | 106.42<br>-4.67<br>0.00   | 101.43<br>-4.89<br>0.00   | 94.56<br>-4.46<br>0.00    | 100.29<br>-4.51<br>0.00   | 88.88<br>-3.32<br>0.00    | 81.15<br>-2.94<br>0.00    | 76.92<br>-2.71<br>0.00    | 76.80<br>-2.87<br>0.00    | 76.24<br>-2.77<br>0.00    | 72.86<br>-2.72<br>0.00    | 73.55<br>-2.67<br>0.00   |
| E_CANADA_CAP_HY<br>24051    | 95.25<br>2.93<br>-17.13   | 92.76<br>2.71<br>-20.63 | 80.55<br>2.09<br>-18.76 | 77.09<br>2.09<br>-15.38 | 79.06<br>2.14<br>-17.37 | 61.85<br>2.03<br>0.00  | 62.05<br>1.98<br>0.00  | 71.16<br>1.87<br>0.00  | 103.66<br>2.76<br>-24.11  | 106.98<br>3.71<br>-16.89  | 124.10<br>4.41<br>-21.70  | 128.64<br>4.98<br>-17.69  | 126.33<br>5.67<br>-2.58   | 116.31<br>5.22<br>0.00    | 113.58<br>5.10<br>-2.16   | 104.73<br>4.46<br>-1.26   | 110.67<br>4.72<br>-1.15   | 115.19<br>3.69<br>-19.30  | 112.71<br>2.61<br>-26.01  | 112.86<br>2.63<br>-30.61  | 121.15<br>2.55<br>-38.93  | 109.24<br>3.08<br>-27.16  | 104.68<br>2.72<br>-26.37  | 102.00<br>3.13<br>-22.65 |
| E_CANADA_MHWK_HY<br>24050   | 79.16<br>4.21<br>0.24     | 73.03<br>3.89<br>0.29   | 62.73<br>3.28<br>0.26   | 62.63<br>3.22<br>0.21   | 62.52<br>3.22<br>0.24   | 62.99<br>3.17<br>0.00  | 63.38<br>3.30<br>0.00  | 73.17<br>3.88<br>0.00  | 81.40<br>4.61<br>0.00     | 91.81<br>5.44<br>0.00     | 104.16<br>6.17<br>0.00    | 112.54<br>6.57<br>0.00    | 125.52<br>7.44<br>0.00    | 118.09<br>7.00<br>0.00    | 113.02<br>6.70<br>0.00    | 105.14<br>6.14<br>0.02    | 111.28<br>6.50<br>0.02    | 96.82<br>4.89<br>0.27     | 88.11<br>4.37<br>0.36     | 83.26<br>4.06<br>0.43     | 83.35<br>4.22<br>0.54     | 82.65<br>4.03<br>0.38     | 78.92<br>3.70<br>0.37     | 79.56<br>3.66<br>0.32    |
| E_FISHKILL___LBMP<br>23776  | 92.28<br>6.24<br>-10.85   | 87.91<br>5.42<br>-13.06 | 76.06<br>4.48<br>-11.88 | 73.66<br>4.29<br>-9.74  | 74.71<br>4.17<br>-11.00 | 63.95<br>4.13<br>0.00  | 64.40<br>4.33<br>0.00  | 74.69<br>5.40<br>0.00  | 98.98<br>6.91<br>-15.28   | 105.72<br>8.64<br>-10.71  | 122.14<br>10.39<br>-13.76 | 128.53<br>11.34<br>-11.22 | 140.54<br>12.99<br>-9.47  | 157.38<br>12.11<br>-34.18 | 166.81<br>11.80<br>-48.68 | 200.18<br>10.99<br>-90.17 | 203.77<br>11.63<br>-87.34 | 175.38<br>9.87<br>-73.32  | 157.22<br>8.91<br>-64.21  | 148.01<br>8.44<br>-59.94  | 147.80<br>8.45<br>-59.68  | 134.33<br>8.30<br>-47.04  | 99.55<br>7.26<br>-16.71   | 97.27<br>6.71<br>-14.34  |
| FAR ROCKAWAY___4<br>23548   | 125.21<br>10.00<br>-40.02 | 91.25<br>8.89<br>-12.93 | 78.82<br>7.34<br>-11.76 | 76.20<br>6.92<br>-9.66  | 77.05<br>6.61<br>-10.90 | 65.44<br>5.56<br>-0.06 | 66.21<br>6.07<br>-0.07 | 78.09<br>8.73<br>-0.07 | 128.60<br>10.83<br>-40.98 | 138.46<br>12.96<br>-39.13 | 145.16<br>15.58<br>-31.59 | 155.73<br>17.06<br>-32.70 | 159.42<br>19.60<br>-21.74 | 163.11<br>18.11<br>-33.92 | 172.48<br>17.97<br>-48.20 | 204.32<br>16.64<br>-88.67 | 208.19<br>17.50<br>-85.89 | 178.40<br>14.20<br>-71.99 | 160.02<br>12.95<br>-62.97 | 150.89<br>12.10<br>-59.16 | 151.03<br>12.35<br>-59.01 | 152.16<br>12.09<br>-61.08 | 138.51<br>10.51<br>-52.42 | 133.63<br>9.91<br>-47.50 |
| FARRAGUT___LBMP<br>323566   | 93.54<br>7.67<br>-10.68   | 88.88<br>6.60<br>-12.86 | 76.83<br>5.43<br>-11.69 | 74.40<br>5.19<br>-9.59  | 75.37<br>5.00<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.12<br>5.05<br>0.00  | 75.80<br>6.51<br>0.00  | 100.28<br>8.45<br>-15.04  | 127.69<br>10.54<br>-30.78 | 135.73<br>12.54<br>-25.20 | 145.63<br>13.78<br>-25.88 | 161.74<br>15.82<br>-27.83 | 165.41<br>14.77<br>-39.55 | 168.75<br>14.25<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.60<br>13.94<br>-85.86 | 176.07<br>11.89<br>-71.98 | 162.28<br>10.85<br>-67.33 | 148.96<br>10.19<br>-59.14 | 148.78<br>10.12<br>-58.99 | 135.64<br>10.11<br>-46.52 | 133.42<br>8.84<br>-48.99  | 130.12<br>8.23<br>-45.67 |
| FENNER___WINDPWR<br>24204   | 76.27<br>0.45<br>-0.62    | 70.46<br>0.28<br>-0.75  | 60.51<br>0.12<br>-0.68  | 60.19<br>0.00<br>-0.56  | 60.18<br>0.00<br>-0.63  | 59.76<br>-0.06<br>0.00 | 60.31<br>0.24<br>0.00  | 69.71<br>0.42<br>0.00  | 79.06<br>1.31<br>-0.97    | 89.21<br>2.16<br>-0.68    | 101.21<br>2.35<br>-0.87   | 109.43<br>2.76<br>-0.71   | 121.26<br>3.07<br>-0.10   | 114.42<br>2.89<br>-0.44   | 109.64<br>2.87<br>-0.45   | 103.67<br>2.48<br>-2.18   | 109.53<br>2.62<br>-2.11   | 96.13<br>1.48<br>-2.45    | 87.84<br>1.18<br>-2.57    | 82.14<br>0.88<br>-1.64    | 82.27<br>1.04<br>-1.56    | 80.88<br>0.79<br>-1.09    | 76.85<br>0.30<br>-0.96    | 77.05<br>0.00<br>-0.83   |
| FIBERTEK___ENERGY<br>23856  | 75.08<br>-1.28<br>-1.17   | 69.59<br>-1.25<br>-1.41 | 59.80<br>-1.19<br>-1.28 | 59.43<br>-1.25<br>-1.05 | 59.48<br>-1.25<br>-1.19 | 58.38<br>-1.44<br>0.00 | 58.93<br>-1.14<br>0.00 | 68.04<br>-1.25<br>0.00 | 77.61<br>-0.84<br>-1.67   | 87.20<br>-0.35<br>-1.17   | 99.29<br>-0.20<br>-1.50   | 107.09<br>-0.11<br>-1.22  | 118.26<br>0.00<br>-0.18   | 111.77<br>0.00<br>-0.68   | 107.13<br>0.11<br>-0.70   | 102.28<br>-0.10<br>-3.36  | 107.95<br>-0.10<br>-3.25  | 95.74<br>-0.46<br>-4.00   | 87.77<br>-0.59<br>-4.26   | 81.81<br>-0.72<br>-2.89   | 81.91<br>-0.64<br>-2.88   | 80.29<br>-0.71<br>-2.00   | 76.48<br>-0.91<br>-1.80   | 76.55<br>-1.22<br>-1.55  |
| FITZPATRICK____<br>23598    | 73.02<br>-2.78<br>-0.61   | 67.52<br>-2.64<br>-0.73 | 58.05<br>-2.33<br>-0.67 | 57.85<br>-2.33<br>-0.55 | 57.84<br>-2.32<br>-0.62 | 57.37<br>-2.45<br>0.00 | 57.73<br>-2.34<br>0.00 | 66.66<br>-2.63<br>0.00 | 75.04<br>-2.61<br>-0.86   | 84.21<br>-2.76<br>-0.61   | 95.73<br>-3.04<br>-0.78   | 103.32<br>-3.29<br>-0.63  | 114.51<br>-3.66<br>-0.09  | 107.99<br>-3.44<br>-0.35  | 103.49<br>-3.19<br>-0.36  | 97.67<br>-3.07<br>-1.72   | 103.22<br>-3.25<br>-1.67  | 91.22<br>-3.04<br>-2.06   | 83.44<br>-2.86<br>-2.20   | 78.34<br>-2.79<br>-1.50   | 78.46<br>-2.71<br>-1.49   | 77.28<br>-2.77<br>-1.04   | 73.72<br>-2.80<br>-0.94   | 74.13<br>-2.90<br>-0.80  |
| FORT ORANGE____<br>23900    | 93.52<br>5.04<br>-13.29   | 90.02<br>4.58<br>-16.00 | 78.14<br>3.88<br>-14.55 | 75.43<br>3.88<br>-11.93 | 76.89<br>3.87<br>-13.47 | 63.71<br>3.89<br>0.00  | 64.04<br>3.96<br>0.00  | 73.79<br>4.50<br>0.00  | 100.26<br>4.76<br>-18.71  | 104.57<br>5.10<br>-13.11  | 120.21<br>5.39<br>-16.83  | 125.31<br>5.62<br>-13.72  | 127.17<br>6.26<br>-2.83   | 119.30<br>5.78<br>-2.44   | 117.77<br>5.74<br>-5.71   | 109.29<br>5.45<br>-4.83   | 115.10<br>5.66<br>-4.64   | 113.66<br>4.61<br>-16.85  | 109.14<br>4.04<br>-21.01  | 110.11<br>3.82<br>-26.66  | 116.94<br>3.74<br>-33.52  | 106.83<br>3.87<br>-23.96  | 100.05<br>4.01<br>-20.46  | 97.91<br>4.12<br>-17.57  |
| FORT_DRUM_COGEN<br>23780    | 73.35<br>-2.26<br>-0.42   | 67.50<br>-2.43<br>-0.50 | 58.49<br>-1.67<br>-0.46 | 58.03<br>-1.97<br>-0.38 | 57.89<br>-2.08<br>-0.42 | 58.14<br>-1.67<br>0.00 | 58.57<br>-1.50<br>0.00 | 67.56<br>-1.73<br>0.00 | 76.59<br>-0.84<br>-0.65   | 86.39<br>-0.43<br>-0.45   | 97.49<br>-1.08<br>-0.58   | 105.39<br>-1.06<br>-0.47  | 116.73<br>-1.42<br>-0.07  | 109.75<br>-1.33<br>0.00   | 105.95<br>-0.43<br>-0.06  | 98.55<br>-0.50<br>-0.03   | 103.99<br>-0.84<br>-0.03  | 91.84<br>-0.83<br>-0.47   | 83.72<br>-1.01<br>-0.64   | 78.47<br>-1.91<br>-0.75   | 79.11<br>-1.51<br>-0.95   | 78.01<br>-1.66<br>-0.66   | 74.11<br>-2.12<br>-0.64   | 74.18<br>-2.59<br>-0.55  |
| FPL_FAR_ROCK_GT1<br>24212   | 125.21<br>10.00<br>-40.02 | 91.25<br>8.89<br>-12.93 | 78.82<br>7.34<br>-11.76 | 76.20<br>6.92<br>-9.66  | 77.05<br>6.61<br>-10.90 | 65.44<br>5.56<br>-0.06 | 66.21<br>6.07<br>-0.07 | 78.09<br>8.73<br>-0.07 | 128.60<br>10.83<br>-40.98 | 138.46<br>12.96<br>-39.13 | 145.16<br>15.58<br>-31.59 | 155.73<br>17.06<br>-32.70 | 159.42<br>19.60<br>-21.74 | 163.11<br>18.11<br>-33.92 | 172.48<br>17.97<br>-48.20 | 204.32<br>16.64<br>-88.67 | 208.19<br>17.50<br>-85.89 | 178.40<br>14.20<br>-71.99 | 160.02<br>12.95<br>-62.97 | 150.89<br>12.10<br>-59.16 | 151.03<br>12.35<br>-59.01 | 152.16<br>12.09<br>-61.08 | 138.51<br>10.51<br>-52.42 | 133.63<br>9.91<br>-47.50 |
| FPL_FAR_ROCK_GT2<br>23815   | 125.21<br>10.00<br>-40.02 | 91.25<br>8.89<br>-12.93 | 78.82<br>7.34<br>-11.76 | 76.20<br>6.92<br>-9.66  | 77.05<br>6.61<br>-10.90 | 65.44<br>5.56<br>-0.06 | 66.21<br>6.07<br>-0.07 | 78.09<br>8.73<br>-0.07 | 128.60<br>10.83<br>-40.98 | 138.46<br>12.96<br>-39.13 | 145.16<br>15.58<br>-31.59 | 155.73<br>17.06<br>-32.70 | 159.42<br>19.60<br>-21.74 | 163.11<br>18.11<br>-33.92 | 172.48<br>17.97<br>-48.20 | 204.32<br>16.64<br>-88.67 | 208.19<br>17.50<br>-85.89 | 178.40<br>14.20<br>-71.99 | 160.02<br>12.95<br>-62.97 | 150.89<br>12.10<br>-59.16 | 151.03<br>12.35<br>-59.01 | 152.16<br>12.09<br>-61.08 | 138.51<br>10.51<br>-52.42 | 133.63<br>9.91<br>-47.50 |
| FRANKLIN_FALL_HYD<br>24054  | 72.94<br>-2.26<br>0.00    | 67.07<br>-2.36<br>0.00  | 58.27<br>-1.43<br>0.00  | 58.20<br>-1.43<br>0.00  | 58.06<br>-1.49<br>0.00  | 59.22<br>-0.60<br>0.00 | 59.17<br>-0.90<br>0.00 | 67.70<br>-1.59<br>0.00 | 74.79<br>-2.00<br>0.00    | 84.04<br>-2.33<br>0.00    | 94.95<br>-3.04<br>0.00    | 102.69<br>-3.29<br>0.00   | 114.30<br>-3.78<br>0.00   | 107.75<br>-3.33<br>0.00   | 102.81<br>-3.51<br>0.00   | 95.85<br>-3.17<br>0.00    | 101.86<br>-2.93<br>0.00   | 90.08<br>-2.12<br>0.00    | 82.16<br>-1.93<br>0.00    | 77.64<br>-1.99<br>0.00    | 77.60<br>-2.07<br>0.00    | 76.87<br>-2.13<br>0.00    | 73.24<br>-2.34<br>0.00    | 73.71<br>-2.52<br>0.00   |
| FREEPORT_EQUUS_GT1<br>23764 | 102.55<br>9.32<br>-18.04  | 90.43<br>8.12<br>-12.87 | 78.16<br>6.75<br>-11.71 | 75.55<br>6.32<br>-9.60  | 76.40<br>6.01<br>-10.84 | 64.79<br>4.97<br>-0.01 | 65.55<br>5.47<br>-0.01 | 77.34<br>8.04<br>-0.01 | 108.55<br>10.21<br>-21.55 | 133.47<br>12.01<br>-35.09 | 143.79<br>14.21<br>-31.59 | 153.82<br>15.15<br>-32.70 | 156.58<br>16.77<br>-21.73 | 160.62<br>15.66<br>-33.87 | 169.71<br>15.20<br>-48.19 | 201.74<br>14.06<br>-88.66 | 205.46<br>14.78<br>-85.88 | 176.45<br>12.26<br>-71.99 | 158.25<br>11.18<br>-62.96 | 149.53<br>10.75<br>-59.15 | 149.75<br>11.07<br>-59.00 | 151.21<br>11.14<br>-61.07 | 135.64<br>9.83<br>-50.23  | 128.96<br>9.30<br>-43.44 |

|                              |                          |                         |                         |                         |                         |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| FULTON COGEN____<br>23766    | 74.36<br>-1.73<br>-0.90  | 68.85<br>-1.67<br>-1.08 | 59.14<br>-1.55<br>-0.99 | 58.82<br>-1.61<br>-0.81 | 58.85<br>-1.61<br>-0.91 | 58.08<br>-1.73<br>0.00 | 58.57<br>-1.50<br>0.00 | 67.70<br>-1.59<br>0.00 | 76.77<br>-1.31<br>-1.28   | 86.24<br>-1.04<br>-0.90   | 98.16<br>-0.98<br>-1.15   | 105.96<br>-0.95<br>-0.94  | 117.16<br>-1.06<br>-0.14  | 110.50<br>-1.11<br>-0.52  | 105.91<br>-0.96<br>-0.54  | 100.62<br>-0.99<br>-2.59  | 106.26<br>-1.05<br>-2.51  | 93.81<br>-1.48<br>-3.08   | 85.95<br>-1.43<br>-3.29   | 80.34<br>-1.51<br>-2.23   | 80.45<br>-1.43<br>-2.21   | 78.96<br>-1.58<br>-1.54   | 75.30<br>-1.66<br>-1.38  | 75.50<br>-1.91<br>-1.19  |
| Freeport____CT2<br>23818     | 102.55<br>9.32<br>-18.04 | 90.43<br>8.12<br>-12.87 | 78.16<br>6.75<br>-11.71 | 75.55<br>6.32<br>-9.60  | 76.40<br>6.01<br>-10.84 | 64.79<br>4.97<br>-0.01 | 65.55<br>5.47<br>-0.01 | 77.34<br>8.04<br>-0.01 | 108.55<br>10.21<br>-21.55 | 133.47<br>12.01<br>-35.09 | 143.79<br>14.21<br>-31.59 | 153.82<br>15.15<br>-32.70 | 156.58<br>16.77<br>-21.73 | 160.62<br>15.66<br>-33.87 | 169.71<br>15.20<br>-48.19 | 201.74<br>14.06<br>-88.66 | 205.46<br>14.78<br>-85.88 | 176.45<br>12.26<br>-71.99 | 158.25<br>11.18<br>-62.96 | 149.53<br>10.75<br>-59.15 | 149.75<br>11.07<br>-59.00 | 151.21<br>11.14<br>-61.07 | 135.64<br>9.83<br>-50.23 | 128.96<br>9.30<br>-43.44 |
| G.F.CEMENT____DRP<br>24184   | 93.66<br>4.59<br>-13.88  | 90.38<br>4.24<br>-16.71 | 78.55<br>3.64<br>-15.20 | 75.90<br>3.82<br>-12.46 | 77.55<br>3.93<br>-14.07 | 64.19<br>4.37<br>0.00  | 64.58<br>4.51<br>0.00  | 74.00<br>4.71<br>0.00  | 101.31<br>4.99<br>-19.53  | 105.67<br>5.61<br>-13.68  | 122.12<br>6.57<br>-17.57  | 126.65<br>6.36<br>-14.32  | 127.38<br>6.49<br>-2.81   | 117.83<br>5.22<br>-1.52   | 115.98<br>4.89<br>-4.77   | 105.14<br>4.65<br>-1.47   | 112.27<br>6.08<br>-1.39   | 111.60<br>4.52<br>-14.88  | 107.90<br>4.20<br>-19.60  | 110.39<br>4.14<br>-26.62  | 117.82<br>3.90<br>-34.24  | 107.50<br>4.11<br>-24.39  | 101.33<br>4.38<br>-21.36 | 99.53<br>4.95<br>-18.35  |
| GARDENVILLE____LBMP<br>24039 | 65.29<br>-10.08<br>-0.17 | 60.54<br>-9.10<br>-0.20 | 51.65<br>-8.24<br>-0.19 | 51.43<br>-8.35<br>-0.15 | 51.38<br>-8.34<br>-0.17 | 50.55<br>-9.27<br>0.00 | 51.54<br>-8.53<br>0.00 | 59.79<br>-9.49<br>0.01 | 66.98<br>-10.06<br>-0.25  | 75.94<br>-10.62<br>-0.19  | 88.74<br>-11.37<br>-2.12  | 94.88<br>-12.82<br>-1.73  | 103.93<br>-14.41<br>-0.25 | 98.37<br>-13.66<br>-0.95  | 93.19<br>-13.29<br>-0.16  | 91.14<br>-12.58<br>-4.70  | 92.37<br>-13.20<br>-0.77  | 85.75<br>-12.08<br>-5.63  | 73.84<br>-11.10<br>-0.85  | 69.37<br>-10.75<br>-0.49  | 69.59<br>-10.52<br>-0.43  | 68.72<br>-10.59<br>-0.30  | 66.82<br>-10.20<br>-1.44 | 66.00<br>-10.44<br>-0.22 |
| GENERAL____MILLS<br>23808    | 65.42<br>-10.00<br>-0.23 | 60.68<br>-9.03<br>-0.28 | 51.84<br>-8.12<br>-0.25 | 51.61<br>-8.23<br>-0.21 | 51.56<br>-8.22<br>-0.23 | 50.67<br>-9.15<br>0.00 | 51.66<br>-8.41<br>0.00 | 59.93<br>-9.35<br>0.01 | 67.22<br>-9.91<br>-0.33   | 76.08<br>-10.54<br>-0.25  | 88.87<br>-11.27<br>-2.15  | 95.12<br>-12.61<br>-1.75  | 104.05<br>-14.29<br>-0.26 | 98.50<br>-13.55<br>-0.96  | 93.33<br>-13.18<br>-0.20  | 91.32<br>-12.48<br>-4.77  | 92.62<br>-13.10<br>-0.93  | 85.84<br>-12.08<br>-5.72  | 74.13<br>-11.02<br>-1.05  | 69.59<br>-10.67<br>-0.63  | 69.81<br>-10.44<br>-0.58  | 68.90<br>-10.51<br>-0.40  | 67.04<br>-10.05<br>-1.51 | 66.16<br>-10.37<br>-0.30 |
| GE_PLASTICS____DRP<br>24183  | 91.76<br>3.16<br>-13.41  | 88.57<br>2.99<br>-16.15 | 76.90<br>2.51<br>-14.69 | 74.17<br>2.50<br>-12.04 | 75.65<br>2.50<br>-13.60 | 62.27<br>2.45<br>0.00  | 62.59<br>2.52<br>0.00  | 72.20<br>2.91<br>0.00  | 98.75<br>3.07<br>-18.88   | 102.80<br>3.20<br>-13.23  | 118.51<br>3.53<br>-16.99  | 123.53<br>3.71<br>-13.85  | 124.24<br>4.13<br>-2.02   | 113.34<br>3.78<br>1.53    | 110.49<br>3.72<br>-0.45   | 96.12<br>3.47<br>6.36     | 102.26<br>3.67<br>6.20    | 104.33<br>3.04<br>-9.08   | 101.67<br>2.78<br>-14.80  | 104.43<br>2.63<br>-22.18  | 112.31<br>2.63<br>-30.01  | 102.55<br>2.61<br>-20.94  | 98.80<br>2.57<br>-20.65  | 96.55<br>2.59<br>-17.74  |
| GILBOA____1<br>23756         | 88.93<br>3.31<br>-10.43  | 85.39<br>3.40<br>-12.56 | 73.99<br>2.87<br>-11.42 | 71.79<br>2.80<br>-9.36  | 72.86<br>2.74<br>-10.57 | 62.15<br>2.33<br>0.00  | 62.53<br>2.46<br>0.00  | 72.27<br>2.98<br>0.00  | 95.01<br>3.53<br>-14.69   | 101.07<br>4.40<br>-10.29  | 116.42<br>5.19<br>-13.24  | 122.28<br>5.51<br>-10.79  | 124.71<br>6.49<br>-0.13   | 117.02<br>6.00<br>0.07    | 109.85<br>5.85<br>2.32    | 118.75<br>5.45<br>-14.29  | 124.31<br>5.76<br>-13.75  | 122.10<br>4.79<br>-25.11  | 118.13<br>4.29<br>-29.74  | 102.09<br>3.98<br>-18.48  | 102.93<br>4.06<br>-19.20  | 95.32<br>3.95<br>-12.37   | 95.13<br>3.48<br>-16.07  | 93.29<br>3.28<br>-13.79  |
| GILBOA____2<br>23757         | 88.93<br>3.31<br>-10.43  | 85.39<br>3.40<br>-12.56 | 73.99<br>2.87<br>-11.42 | 71.79<br>2.80<br>-9.36  | 72.86<br>2.74<br>-10.57 | 62.15<br>2.33<br>0.00  | 62.53<br>2.46<br>0.00  | 72.27<br>2.98<br>0.00  | 95.01<br>3.53<br>-14.69   | 101.07<br>4.40<br>-10.29  | 116.42<br>5.19<br>-13.24  | 122.28<br>5.51<br>-10.79  | 124.71<br>6.49<br>-0.13   | 117.02<br>6.00<br>0.07    | 109.85<br>5.85<br>2.32    | 118.75<br>5.45<br>-14.29  | 124.31<br>5.76<br>-13.75  | 122.10<br>4.79<br>-25.11  | 118.13<br>4.29<br>-29.74  | 102.09<br>3.98<br>-18.48  | 102.93<br>4.06<br>-19.20  | 95.32<br>3.95<br>-12.37   | 95.13<br>3.48<br>-16.07  | 93.29<br>3.28<br>-13.79  |
| GILBOA____3<br>23758         | 88.93<br>3.31<br>-10.43  | 85.39<br>3.40<br>-12.56 | 73.99<br>2.87<br>-11.42 | 71.79<br>2.80<br>-9.36  | 72.86<br>2.74<br>-10.57 | 62.15<br>2.33<br>0.00  | 62.53<br>2.46<br>0.00  | 72.27<br>2.98<br>0.00  | 95.01<br>3.53<br>-14.69   | 101.07<br>4.40<br>-10.29  | 116.42<br>5.19<br>-13.24  | 122.28<br>5.51<br>-10.79  | 124.71<br>6.49<br>-0.13   | 117.02<br>6.00<br>0.07    | 109.85<br>5.85<br>2.32    | 118.75<br>5.45<br>-14.29  | 124.31<br>5.76<br>-13.75  | 122.10<br>4.79<br>-25.11  | 118.13<br>4.29<br>-29.74  | 102.09<br>3.98<br>-18.48  | 102.93<br>4.06<br>-19.20  | 95.32<br>3.95<br>-12.37   | 95.13<br>3.48<br>-16.07  | 93.29<br>3.28<br>-13.79  |
| GILBOA____4<br>23759         | 88.93<br>3.31<br>-10.43  | 85.39<br>3.40<br>-12.56 | 73.99<br>2.87<br>-11.42 | 71.79<br>2.80<br>-9.36  | 72.86<br>2.74<br>-10.57 | 62.15<br>2.33<br>0.00  | 62.53<br>2.46<br>0.00  | 72.27<br>2.98<br>0.00  | 95.01<br>3.53<br>-14.69   | 101.07<br>4.40<br>-10.29  | 116.42<br>5.19<br>-13.24  | 122.28<br>5.51<br>-10.79  | 124.71<br>6.49<br>-0.13   | 117.02<br>6.00<br>0.07    | 109.85<br>5.85<br>2.32    | 118.75<br>5.45<br>-14.29  | 124.31<br>5.76<br>-13.75  | 122.10<br>4.79<br>-25.11  | 118.13<br>4.29<br>-29.74  | 102.09<br>3.98<br>-18.48  | 102.93<br>4.06<br>-19.20  | 95.32<br>3.95<br>-12.37   | 95.13<br>3.48<br>-16.07  | 93.29<br>3.28<br>-13.79  |
| GILBOA____<br>23599          | 88.93<br>3.31<br>-10.43  | 85.39<br>3.40<br>-12.56 | 73.99<br>2.87<br>-11.42 | 71.79<br>2.80<br>-9.36  | 72.86<br>2.74<br>-10.57 | 62.15<br>2.33<br>0.00  | 62.53<br>2.46<br>0.00  | 72.27<br>2.98<br>0.00  | 95.01<br>3.53<br>-14.69   | 101.07<br>4.40<br>-10.29  | 116.42<br>5.19<br>-13.24  | 122.28<br>5.51<br>-10.79  | 124.71<br>6.49<br>-0.13   | 117.02<br>6.00<br>0.07    | 109.85<br>5.85<br>2.32    | 118.75<br>5.45<br>-14.29  | 124.31<br>5.76<br>-13.75  | 122.10<br>4.79<br>-25.11  | 118.13<br>4.29<br>-29.74  | 102.09<br>3.98<br>-18.48  | 102.93<br>4.06<br>-19.20  | 95.32<br>3.95<br>-12.37   | 95.13<br>3.48<br>-16.07  | 93.29<br>3.28<br>-13.79  |
| GINNA____<br>23603           | 66.19<br>-8.42<br>0.58   | 60.89<br>-7.85<br>0.70  | 52.15<br>-6.93<br>0.63  | 52.07<br>-7.04<br>0.52  | 51.93<br>-7.03<br>0.58  | 52.40<br>-7.42<br>0.00 | 53.10<br>-6.97<br>0.00 | 61.59<br>-7.69<br>0.01 | 68.00<br>-7.99<br>0.80    | 77.10<br>-8.72<br>0.55    | 89.98<br>-9.51<br>-1.49   | 96.91<br>-10.28<br>-1.22  | 106.69<br>-11.57<br>-0.18 | 100.87<br>-10.89<br>-0.67 | 95.74<br>-10.31<br>0.27   | 92.63<br>-9.70<br>-3.31   | 93.32<br>-10.27<br>1.21   | 86.95<br>-9.22<br>-3.97   | 73.72<br>-8.58<br>1.80    | 69.93<br>-8.36<br>1.33    | 70.07<br>-8.21<br>1.40    | 69.57<br>-8.45<br>0.97    | 67.76<br>-8.31<br>-0.49  | 67.07<br>-8.38<br>0.77   |
| GLEN PARK____<br>23778       | 73.86<br>-1.80<br>-0.47  | 67.99<br>-2.01<br>-0.57 | 58.85<br>-1.37<br>-0.52 | 58.38<br>-1.67<br>-0.42 | 58.24<br>-1.79<br>-0.48 | 58.44<br>-1.38<br>0.00 | 58.87<br>-1.20<br>0.00 | 67.97<br>-1.32<br>0.00 | 77.20<br>-0.31<br>-0.72   | 87.14<br>0.26<br>-0.50    | 98.34<br>-0.29<br>-0.65   | 106.29<br>-0.21<br>-0.53  | 117.69<br>-0.47<br>-0.08  | 110.64<br>-0.44<br>0.00   | 106.70<br>0.32<br>-0.06   | 99.35<br>0.30<br>-0.03    | 104.83<br>0.00<br>-0.03   | 92.46<br>-0.28<br>-0.53   | 84.31<br>-0.50<br>-0.72   | 79.04<br>-1.43<br>-0.85   | 79.71<br>-1.04<br>-1.08   | 78.57<br>-1.19<br>-0.75   | 74.57<br>-1.74<br>-0.73  | 74.64<br>-2.21<br>-0.63  |
| GLENWOOD_IC_1_G5<br>23712    | 99.58<br>8.42<br>-15.97  | 89.59<br>7.29<br>-12.87 | 77.44<br>6.03<br>-11.70 | 74.88<br>5.66<br>-9.59  | 75.80<br>5.42<br>-10.83 | 64.67<br>4.85<br>0.00  | 65.30<br>5.23<br>-0.01 | 76.57<br>7.28<br>-0.01 | 105.80<br>9.29<br>-19.72  | 132.40<br>11.31<br>-34.71 | 143.10<br>13.52<br>-31.59 | 153.50<br>14.84<br>-32.69 | 156.82<br>17.00<br>-21.73 | 160.95<br>16.00<br>-33.87 | 169.18<br>14.67<br>-48.19 | 201.35<br>13.66<br>-88.66 | 205.04<br>14.36<br>-85.88 | 176.27<br>12.08<br>-71.99 | 158.58<br>11.52<br>-62.96 | 149.61<br>10.83<br>-59.15 | 149.59<br>10.92<br>-59.00 | 150.81<br>10.74<br>-61.07 | 135.05<br>9.45<br>-50.02 | 128.12<br>8.84<br>-43.06 |
| GLENWOOD_IC_2_G1<br>23688    | 96.84<br>7.90<br>-13.75  | 89.10<br>6.80<br>-12.86 | 77.08<br>5.67<br>-11.70 | 74.52<br>5.31<br>-9.59  | 75.50<br>5.12<br>-10.83 | 64.49<br>4.67<br>0.00  | 65.00<br>4.93<br>0.00  | 76.08<br>6.79<br>0.00  | 103.23<br>8.68<br>-17.76  | 131.30<br>10.62<br>-34.30 | 142.22<br>12.64<br>-31.59 | 152.44<br>13.78<br>-32.69 | 155.64<br>15.82<br>-21.73 | 159.84<br>14.89<br>-33.86 | 168.76<br>14.25<br>-48.19 | 200.95<br>13.27<br>-88.66 | 204.62<br>13.94<br>-85.88 | 176.08<br>11.89<br>-71.99 | 157.91<br>10.85<br>-62.96 | 148.97<br>10.19<br>-59.15 | 148.95<br>10.28<br>-59.00 | 150.26<br>10.19<br>-61.07 | 134.30<br>8.92<br>-49.80 | 127.18<br>8.31<br>-42.65 |
| GLENWOOD_IC_3_G1<br>23689    | 96.84<br>7.90<br>-13.75  | 89.10<br>6.80<br>-12.86 | 77.08<br>5.67<br>-11.70 | 74.52<br>5.31<br>-9.59  | 75.50<br>5.12<br>-10.83 | 64.49<br>4.67<br>0.00  | 65.00<br>4.93<br>0.00  | 76.08<br>6.79<br>0.00  | 103.23<br>8.68<br>-17.76  | 131.30<br>10.62<br>-34.30 | 142.22<br>12.64<br>-31.59 | 152.44<br>13.78<br>-32.69 | 155.64<br>15.82<br>-21.73 | 159.84<br>14.89<br>-33.86 | 168.76<br>14.25<br>-48.19 | 200.95<br>13.27<br>-88.66 | 204.62<br>13.94<br>-85.88 | 176.08<br>11.89<br>-71.99 | 157.91<br>10.85<br>-62.96 | 148.97<br>10.19<br>-59.15 | 148.95<br>10.28<br>-59.00 | 150.26<br>10.19<br>-61.07 | 134.30<br>8.92<br>-49.80 | 127.18<br>8.31<br>-42.65 |

|                                |                           |                          |                          |                         |                         |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                            |                           |                            |                           |                            |                            |                           |                           |
|--------------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| GLENWOOD___4<br>23550          | 99.58<br>8.42<br>-15.97   | 89.59<br>7.29<br>-12.87  | 77.44<br>6.03<br>-11.70  | 74.88<br>5.66<br>-9.59  | 75.80<br>5.42<br>-10.83 | 64.67<br>4.85<br>0.00  | 65.30<br>5.23<br>-0.01 | 76.57<br>7.28<br>-0.01  | 105.80<br>9.29<br>-19.72  | 132.40<br>11.31<br>-34.71 | 143.10<br>13.52<br>-31.59 | 153.50<br>14.84<br>-32.69 | 156.82<br>17.00<br>-21.73 | 160.95<br>16.00<br>-33.87 | 169.50<br>14.99<br>-48.19 | 201.55<br>13.86<br>-88.66 | 205.25<br>14.57<br>-85.88  | 176.45<br>12.26<br>-71.99 | 158.58<br>11.52<br>-62.96  | 149.61<br>10.83<br>-59.15 | 149.59<br>10.92<br>-59.00  | 150.81<br>10.74<br>-61.07  | 135.05<br>9.45<br>-50.02  | 128.12<br>8.84<br>-43.06  |
| GLENWOOD___5<br>23614          | 99.58<br>8.42<br>-15.97   | 89.59<br>7.29<br>-12.87  | 77.44<br>6.03<br>-11.70  | 74.88<br>5.66<br>-9.59  | 75.80<br>5.42<br>-10.83 | 64.67<br>4.85<br>0.00  | 65.30<br>5.23<br>-0.01 | 76.57<br>7.28<br>-0.01  | 105.80<br>9.29<br>-19.72  | 132.40<br>11.31<br>-34.71 | 143.10<br>13.52<br>-31.59 | 153.50<br>14.84<br>-32.69 | 156.82<br>17.00<br>-21.73 | 160.95<br>16.00<br>-33.87 | 169.50<br>14.99<br>-48.19 | 201.55<br>13.86<br>-88.66 | 205.25<br>14.57<br>-85.88  | 176.45<br>12.26<br>-71.99 | 158.58<br>11.52<br>-62.96  | 149.61<br>10.83<br>-59.15 | 149.59<br>10.92<br>-59.00  | 150.81<br>10.74<br>-61.07  | 135.05<br>9.45<br>-50.02  | 128.12<br>8.84<br>-43.06  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 101.43<br>14.51<br>-11.72 | 94.37<br>12.08<br>-12.86 | 81.73<br>10.33<br>-11.69 | 79.41<br>10.20<br>-9.58 | 80.14<br>9.77<br>-10.82 | 67.95<br>8.14<br>0.00  | 69.02<br>8.95<br>0.01  | 81.76<br>12.47<br>0.01  | 109.27<br>16.51<br>-15.97 | 140.86<br>20.56<br>-33.93 | 154.56<br>24.99<br>-31.59 | 166.22<br>27.55<br>-32.69 | 171.22<br>31.41<br>-21.73 | 174.94<br>29.99<br>-33.86 | 183.32<br>28.81<br>-48.19 | 214.61<br>26.93<br>-88.66 | 219.08<br>28.40<br>-85.88  | 187.89<br>23.70<br>-71.99 | 168.34<br>21.28<br>-62.96  | 158.61<br>19.83<br>-59.15 | 158.67<br>20.00<br>-59.00  | 159.90<br>19.83<br>-61.07  | 142.49<br>17.31<br>-49.60 | 134.35<br>15.85<br>-42.28 |
| GOETHSLN___LBMP<br>323567      | 93.24<br>7.37<br>-10.68   | 88.54<br>6.25<br>-12.86  | 76.60<br>5.19<br>-11.69  | 74.04<br>4.83<br>-9.59  | 75.08<br>4.70<br>-10.83 | 64.49<br>4.67<br>0.00  | 64.88<br>4.81<br>0.00  | 75.53<br>6.24<br>0.00   | 99.97<br>8.14<br>-15.04   | 127.43<br>10.28<br>-30.78 | 135.34<br>12.15<br>-25.20 | 139.08<br>13.25<br>-19.86 | 161.26<br>15.35<br>-27.83 | 164.97<br>14.33<br>-39.55 | 168.32<br>13.82<br>-48.18 | 180.36<br>12.77<br>-68.57 | 181.05<br>13.41<br>-62.84  | 175.61<br>11.43<br>-71.98 | 161.86<br>10.43<br>-67.33  | 148.56<br>9.79<br>-59.14  | 148.46<br>9.80<br>-58.99   | 135.32<br>9.80<br>-46.52   | 133.19<br>8.62<br>-48.99  | 129.89<br>8.00<br>-45.67  |
| GOUDEY___7<br>23579            | 78.10<br>-0.60<br>-3.51   | 73.10<br>-0.56<br>-4.22  | 62.77<br>-0.78<br>-3.84  | 61.88<br>-0.89<br>-3.15 | 62.15<br>-0.95<br>-3.56 | 58.62<br>-1.20<br>0.00 | 59.41<br>-0.66<br>0.00 | 68.67<br>-0.62<br>0.00  | 81.82<br>0.08<br>-4.95    | 90.96<br>1.12<br>-3.47    | 104.50<br>1.86<br>-4.65   | 111.77<br>2.01<br>-3.79   | 121.35<br>2.72<br>-0.55   | 115.61<br>2.44<br>-2.08   | 110.74<br>2.34<br>-2.08   | 111.50<br>2.18<br>-10.30  | 116.68<br>2.31<br>-9.58    | 105.75<br>1.20<br>-12.35  | 97.58<br>0.84<br>-12.64    | 88.81<br>0.56<br>-8.62    | 88.83<br>0.56<br>-8.60     | 85.38<br>0.40<br>-5.99     | 80.80<br>-0.30<br>-5.52   | 79.94<br>-0.91<br>-4.64   |
| GOUDEY___8<br>23580            | 78.02<br>-0.68<br>-3.51   | 73.03<br>-0.62<br>-4.22  | 62.71<br>-0.84<br>-3.84  | 61.82<br>-0.95<br>-3.15 | 62.15<br>-0.95<br>-3.56 | 58.56<br>-1.26<br>0.00 | 59.35<br>-0.72<br>0.00 | 68.67<br>-0.62<br>0.00  | 81.74<br>0.00<br>-4.95    | 90.88<br>1.04<br>-3.47    | 104.40<br>1.76<br>-4.65   | 111.67<br>1.91<br>-3.79   | 121.23<br>2.60<br>-0.55   | 115.50<br>2.33<br>-2.08   | 110.63<br>2.23<br>-2.08   | 111.40<br>2.08<br>-10.30  | 116.58<br>2.20<br>-9.58    | 105.66<br>1.11<br>-12.35  | 97.49<br>0.76<br>-12.64    | 88.73<br>0.48<br>-8.62    | 88.75<br>0.48<br>-8.60     | 85.31<br>0.32<br>-5.99     | 80.73<br>-0.38<br>-5.52   | 79.94<br>-0.91<br>-4.64   |
| GOWANUS_GT1_1<br>24077         | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| GOWANUS_GT1_2<br>24078         | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| GOWANUS_GT1_3<br>24079         | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| GOWANUS_GT1_4<br>24080         | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| GOWANUS_GT1_5<br>24084         | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| GOWANUS_GT1_6<br>24111         | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| GOWANUS_GT1_7<br>24112         | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| GOWANUS_GT1_8<br>24113         | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| GOWANUS_GT2_1<br>24114         | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| GOWANUS_GT2_2<br>24115         | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |

|                        |                          |                          |                         |                        |                         |                        |                        |                         |                          |                           |                           |                           |                           |                           |                           |                           |                            |                           |                            |                           |                            |                            |                           |                          |
|------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| GOWANUS_GT2_3<br>24116 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT2_4<br>24117 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT2_5<br>24118 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT2_6<br>24119 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT2_7<br>24120 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT2_8<br>24121 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT3_1<br>24122 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT3_2<br>24123 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT3_3<br>24124 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT3_4<br>24125 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT3_5<br>24126 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT3_6<br>24127 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT3_7<br>24128 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT3_8<br>24129 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT4_1<br>24130 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT4_2<br>24131 | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |

|                                 |                          |                          |                         |                         |                         |                        |                        |                         |                          |                           |                           |                           |                           |                           |                           |                           |                            |                           |                            |                           |                            |                            |                           |                          |
|---------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| GOWANUS_GT4_3<br>24132          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT4_4<br>24133          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT4_5<br>24134          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT4_6<br>24135          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT4_7<br>24136          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GOWANUS_GT4_8<br>24137          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| GREENIDGE___3<br>23582          | 72.24<br>-4.89<br>-1.93  | 67.11<br>-4.65<br>-2.33  | 57.41<br>-4.42<br>-2.12 | 56.83<br>-4.53<br>-1.73 | 56.98<br>-4.53<br>-1.96 | 54.91<br>-4.91<br>0.00 | 55.87<br>-4.20<br>0.00 | 64.79<br>-4.50<br>0.00  | 75.46<br>-4.07<br>-2.73  | 85.09<br>-3.20<br>-1.92   | 97.45<br>-3.04<br>-2.49   | 104.72<br>-3.29<br>-2.03  | 114.95<br>-3.42<br>-0.30  | 108.99<br>-3.22<br>-1.12  | 104.28<br>-3.19<br>-1.15  | 101.40<br>-3.17<br>-5.55  | 106.85<br>-3.25<br>-5.30   | 94.69<br>-4.15<br>-6.64   | 87.04<br>-4.04<br>-6.98    | 80.25<br>-4.14<br>-4.76   | 80.35<br>-4.06<br>-4.74    | 77.96<br>-4.35<br>-3.30    | 73.74<br>-4.84<br>-3.00   | 73.21<br>-5.56<br>-2.56  |
| GREENIDGE___4<br>23583          | 72.24<br>-4.89<br>-1.93  | 67.11<br>-4.65<br>-2.33  | 57.41<br>-4.42<br>-2.12 | 56.83<br>-4.53<br>-1.73 | 56.98<br>-4.53<br>-1.96 | 54.91<br>-4.91<br>0.00 | 55.87<br>-4.20<br>0.00 | 64.79<br>-4.50<br>0.00  | 75.46<br>-4.07<br>-2.73  | 85.09<br>-3.20<br>-1.92   | 97.45<br>-3.04<br>-2.49   | 104.72<br>-3.29<br>-2.03  | 114.95<br>-3.42<br>-0.30  | 108.99<br>-3.22<br>-1.12  | 104.28<br>-3.19<br>-1.15  | 101.40<br>-3.17<br>-5.55  | 106.85<br>-3.25<br>-5.30   | 94.69<br>-4.15<br>-6.64   | 87.04<br>-4.04<br>-6.98    | 80.25<br>-4.14<br>-4.76   | 80.35<br>-4.06<br>-4.74    | 77.96<br>-4.35<br>-3.30    | 73.74<br>-4.84<br>-3.00   | 73.21<br>-5.56<br>-2.56  |
| GROVEVILLE___HYD<br>323602      | 92.35<br>6.24<br>-10.92  | 87.85<br>5.28<br>-13.15  | 75.96<br>4.30<br>-11.96 | 73.54<br>4.11<br>-9.80  | 74.55<br>3.93<br>-11.07 | 63.71<br>3.89<br>0.00  | 64.16<br>4.08<br>0.00  | 74.49<br>5.20<br>0.00   | 99.00<br>6.83<br>-15.38  | 105.96<br>8.81<br>-10.78  | 122.52<br>10.68<br>-13.85 | 129.13<br>11.87<br>-11.29 | 139.76<br>13.82<br>-7.86  | 151.95<br>13.00<br>-27.86 | 158.59<br>12.76<br>-39.51 | 186.34<br>11.98<br>-75.34 | 190.55<br>12.79<br>-72.97  | 166.84<br>10.88<br>-63.76 | 151.07<br>9.76<br>-57.22   | 141.27<br>9.08<br>-52.56  | 141.65<br>9.16<br>-52.82   | 129.06<br>8.93<br>-41.13   | 99.96<br>7.56<br>-16.82   | 97.59<br>6.94<br>-14.44  |
| HAMPSHIRE___PAPER_HYD<br>323593 | 72.86<br>-2.33<br>0.00   | 67.07<br>-2.36<br>0.00   | 58.33<br>-1.37<br>0.00  | 58.08<br>-1.55<br>0.00  | 57.76<br>-1.79<br>0.00  | 58.80<br>-1.02<br>0.00 | 58.87<br>-1.20<br>0.00 | 67.63<br>-1.66<br>0.00  | 75.33<br>-1.46<br>0.00   | 85.16<br>-1.21<br>0.00    | 95.74<br>-2.25<br>0.00    | 103.32<br>-2.65<br>0.00   | 114.78<br>-3.31<br>0.00   | 108.20<br>-2.89<br>0.00   | 104.30<br>-2.02<br>0.00   | 97.14<br>-1.88<br>0.00    | 102.81<br>-1.99<br>0.00    | 90.54<br>-1.66<br>0.00    | 82.50<br>-1.60<br>0.00     | 77.16<br>-2.47<br>0.00    | 77.68<br>-1.99<br>0.00     | 77.03<br>-1.98<br>0.00     | 73.39<br>-2.19<br>0.00    | 73.55<br>-2.67<br>0.00   |
| HARZA MOOSE___RIVER<br>24016    | 74.51<br>-0.68<br>0.00   | 68.67<br>-0.76<br>0.00   | 59.23<br>-0.48<br>0.00  | 58.97<br>-0.66<br>0.00  | 58.83<br>-0.71<br>0.00  | 59.28<br>-0.54<br>0.00 | 59.65<br>-0.42<br>0.00 | 68.80<br>-0.49<br>0.00  | 76.94<br>0.15<br>0.00    | 86.98<br>0.60<br>0.00     | 98.38<br>0.39<br>0.00     | 106.40<br>0.42<br>0.00    | 118.44<br>0.35<br>0.00    | 111.42<br>0.33<br>0.00    | 107.06<br>0.74<br>0.00    | 99.51<br>0.50<br>0.00     | 105.32<br>0.52<br>0.00     | 92.29<br>0.09<br>0.00     | 84.10<br>0.00<br>0.00      | 79.07<br>-0.56<br>0.00    | 79.43<br>-0.24<br>0.00     | 78.69<br>-0.32<br>0.00     | 74.90<br>-0.68<br>0.00    | 75.31<br>-0.91<br>0.00   |
| HEMPSTEAD___<br>23647           | 99.63<br>8.57<br>-15.87  | 89.80<br>7.50<br>-12.87  | 77.62<br>6.21<br>-11.70 | 75.00<br>5.78<br>-9.59  | 75.86<br>5.48<br>-10.83 | 64.43<br>4.61<br>0.00  | 65.12<br>5.05<br>-0.01 | 76.71<br>7.41<br>-0.01  | 105.94<br>9.52<br>-19.63 | 132.38<br>11.31<br>-34.69 | 143.00<br>13.42<br>-31.59 | 153.29<br>14.62<br>-32.69 | 156.35<br>16.53<br>-21.73 | 160.40<br>15.44<br>-33.87 | 169.29<br>14.78<br>-48.19 | 201.45<br>13.76<br>-88.66 | 205.04<br>14.36<br>-85.88  | 176.36<br>12.17<br>-71.99 | 158.25<br>11.18<br>-62.96  | 149.37<br>10.59<br>-59.15 | 149.43<br>10.76<br>-59.00  | 150.74<br>10.67<br>-61.07  | 135.04<br>9.45<br>-50.01  | 128.11<br>8.84<br>-43.04 |
| HICKLING___1<br>23621           | 75.99<br>-1.58<br>-2.38  | 70.76<br>-1.53<br>-2.86  | 60.34<br>-1.97<br>-2.60 | 59.61<br>-2.15<br>-2.13 | 59.81<br>-2.14<br>-2.41 | 57.25<br>-2.57<br>0.00 | 58.45<br>-1.62<br>0.00 | 67.63<br>-1.66<br>0.00  | 79.61<br>-0.54<br>-3.36  | 90.20<br>1.47<br>-2.36    | 103.96<br>2.74<br>-3.22   | 111.57<br>2.97<br>-2.63   | 122.60<br>4.13<br>-0.38   | 116.20<br>3.67<br>-1.45   | 111.14<br>3.40<br>-1.42   | 109.25<br>3.07<br>-7.16   | 114.79<br>3.46<br>-6.53    | 101.79<br>1.01<br>-8.58   | 93.03<br>0.34<br>-8.60     | 85.56<br>0.08<br>-5.85    | 85.50<br>0.00<br>-5.83     | 82.82<br>-0.24<br>-4.06    | 77.93<br>-1.44<br>-3.78   | 76.85<br>-2.52<br>-3.14  |
| HICKLING___2<br>23622           | 75.99<br>-1.58<br>-2.38  | 70.76<br>-1.53<br>-2.86  | 60.34<br>-1.97<br>-2.60 | 59.61<br>-2.15<br>-2.13 | 59.81<br>-2.14<br>-2.41 | 57.25<br>-2.57<br>0.00 | 58.45<br>-1.62<br>0.00 | 67.63<br>-1.66<br>0.00  | 79.61<br>-0.54<br>-3.36  | 90.20<br>1.47<br>-2.36    | 103.96<br>2.74<br>-3.22   | 111.57<br>2.97<br>-2.63   | 122.60<br>4.13<br>-0.38   | 116.20<br>3.67<br>-1.45   | 111.14<br>3.40<br>-1.42   | 109.25<br>3.07<br>-7.16   | 114.79<br>3.46<br>-6.53    | 101.79<br>1.01<br>-8.58   | 93.03<br>0.34<br>-8.60     | 85.56<br>0.08<br>-5.85    | 85.50<br>0.00<br>-5.83     | 82.82<br>-0.24<br>-4.06    | 77.93<br>-1.44<br>-3.78   | 76.85<br>-2.52<br>-3.14  |
| HIGH FALLS___HY<br>23754        | 93.84<br>7.90<br>-10.75  | 89.25<br>6.87<br>-12.95  | 77.09<br>5.61<br>-11.77 | 74.58<br>5.31<br>-9.65  | 75.57<br>5.12<br>-10.90 | 64.84<br>5.02<br>0.00  | 65.42<br>5.35<br>0.00  | 75.80<br>6.51<br>0.00   | 100.23<br>8.29<br>-15.14 | 107.69<br>10.71<br>-10.61 | 124.76<br>13.13<br>-13.64 | 131.72<br>14.62<br>-11.12 | 140.97<br>17.48<br>-5.41  | 147.67<br>16.44<br>-20.14 | 149.98<br>16.48<br>-27.18 | 175.85<br>15.45<br>-61.38 | 180.78<br>16.56<br>-59.42  | 160.29<br>12.17<br>-55.91 | 147.52<br>10.85<br>-52.57  | 132.81<br>10.11<br>-43.07 | 132.53<br>10.36<br>-42.50  | 121.20<br>9.95<br>-32.25   | 100.53<br>8.39<br>-16.56  | 98.21<br>7.77<br>-14.22  |
| HILLBURN___GT<br>23639          | 92.28<br>6.84<br>-10.24  | 87.60<br>5.83<br>-12.34  | 75.76<br>4.78<br>-11.28 | 73.50<br>4.53<br>-9.34  | 74.51<br>4.41<br>-10.56 | 64.14<br>4.31<br>-0.02 | 64.64<br>4.57<br>0.00  | 75.04<br>5.75<br>0.00   | 98.82<br>7.60<br>-14.43  | 106.24<br>9.76<br>-10.11  | 122.84<br>11.86<br>-13.00 | 129.60<br>13.03<br>-10.60 | 141.73<br>15.23<br>-8.42  | 155.85<br>14.33<br>-30.43 | 163.41<br>13.93<br>-43.16 | 193.43<br>13.07<br>-81.34 | 197.41<br>13.83<br>-78.78  | 170.20<br>11.06<br>-66.94 | 153.20<br>10.01<br>-59.09  | 143.43<br>9.40<br>-54.41  | 143.21<br>9.40<br>-54.14   | 130.75<br>9.24<br>-42.50   | 99.22<br>7.86<br>-15.78   | 96.91<br>7.09<br>-13.60  |

|                           |                          |                         |                         |                        |                         |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|---------------------------|--------------------------|-------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| HOLTSVILLE_IC_1<br>23690  | 96.59<br>9.70<br>-11.70  | 90.55<br>8.26<br>-12.86 | 78.44<br>7.05<br>-11.69 | 76.01<br>6.80<br>-9.58 | 76.80<br>6.43<br>-10.82 | 64.90<br>5.08<br>0.00  | 65.65<br>5.59<br>0.01  | 77.53<br>8.25<br>0.01   | 103.57<br>10.83<br>-15.95 | 133.34<br>13.04<br>-33.92 | 144.67<br>15.09<br>-31.59 | 155.09<br>16.43<br>-32.69 | 157.88<br>18.07<br>-21.73 | 161.94<br>17.00<br>-33.86 | 170.78<br>16.27<br>-48.19 | 202.73<br>15.05<br>-88.66 | 206.40<br>15.72<br>-85.88 | 177.56<br>13.37<br>-71.99 | 159.34<br>12.28<br>-62.96 | 150.56<br>11.78<br>-59.15 | 150.78<br>12.11<br>-59.00 | 152.24<br>12.17<br>-61.07 | 136.21<br>11.04<br>-49.59 | 128.79<br>10.29<br>-42.28 |
| HOLTSVILLE_IC_10<br>23699 | 97.51<br>10.53<br>-11.79 | 91.24<br>8.96<br>-12.86 | 79.04<br>7.64<br>-11.69 | 76.54<br>7.33<br>-9.58 | 77.34<br>6.97<br>-10.82 | 65.44<br>5.62<br>0.00  | 66.19<br>6.13<br>0.01  | 78.29<br>9.01<br>0.01   | 104.57<br>11.75<br>-16.03 | 134.48<br>14.17<br>-33.94 | 146.04<br>16.46<br>-31.59 | 156.68<br>18.02<br>-32.69 | 159.65<br>19.84<br>-21.73 | 163.61<br>18.66<br>-33.86 | 172.37<br>17.86<br>-48.19 | 204.22<br>16.54<br>-88.66 | 207.97<br>17.29<br>-85.88 | 178.76<br>14.57<br>-71.99 | 160.35<br>13.29<br>-62.96 | 151.44<br>12.66<br>-59.15 | 151.74<br>13.07<br>-59.00 | 153.26<br>13.19<br>-61.07 | 137.05<br>11.87<br>-49.60 | 129.57<br>11.05<br>-42.29 |
| HOLTSVILLE_IC_2<br>23691  | 96.59<br>9.70<br>-11.70  | 90.55<br>8.26<br>-12.86 | 78.44<br>7.05<br>-11.69 | 76.01<br>6.80<br>-9.58 | 76.80<br>6.43<br>-10.82 | 64.90<br>5.08<br>0.00  | 65.65<br>5.59<br>0.01  | 77.53<br>8.25<br>0.01   | 103.57<br>10.83<br>-15.95 | 133.34<br>13.04<br>-33.92 | 144.67<br>15.09<br>-31.59 | 155.09<br>16.43<br>-32.69 | 157.88<br>18.07<br>-21.73 | 161.94<br>17.00<br>-33.86 | 170.78<br>16.27<br>-48.19 | 202.73<br>15.05<br>-88.66 | 206.40<br>15.72<br>-85.88 | 177.56<br>13.37<br>-71.99 | 159.34<br>12.28<br>-62.96 | 150.56<br>11.78<br>-59.15 | 150.78<br>12.11<br>-59.00 | 152.24<br>12.17<br>-61.07 | 136.21<br>11.04<br>-49.59 | 128.79<br>10.29<br>-42.28 |
| HOLTSVILLE_IC_3<br>23692  | 96.59<br>9.70<br>-11.70  | 90.55<br>8.26<br>-12.86 | 78.44<br>7.05<br>-11.69 | 76.01<br>6.80<br>-9.58 | 76.80<br>6.43<br>-10.82 | 64.90<br>5.08<br>0.00  | 65.65<br>5.59<br>0.01  | 77.53<br>8.25<br>0.01   | 103.57<br>10.83<br>-15.95 | 133.34<br>13.04<br>-33.92 | 144.67<br>15.09<br>-31.59 | 155.09<br>16.43<br>-32.69 | 157.88<br>18.07<br>-21.73 | 161.94<br>17.00<br>-33.86 | 170.78<br>16.27<br>-48.19 | 202.73<br>15.05<br>-88.66 | 206.40<br>15.72<br>-85.88 | 177.56<br>13.37<br>-71.99 | 159.34<br>12.28<br>-62.96 | 150.56<br>11.78<br>-59.15 | 150.78<br>12.11<br>-59.00 | 152.24<br>12.17<br>-61.07 | 136.21<br>11.04<br>-49.59 | 128.79<br>10.29<br>-42.28 |
| HOLTSVILLE_IC_4<br>23693  | 96.59<br>9.70<br>-11.70  | 90.55<br>8.26<br>-12.86 | 78.44<br>7.05<br>-11.69 | 76.01<br>6.80<br>-9.58 | 76.80<br>6.43<br>-10.82 | 64.90<br>5.08<br>0.00  | 65.65<br>5.59<br>0.01  | 77.53<br>8.25<br>0.01   | 103.57<br>10.83<br>-15.95 | 133.34<br>13.04<br>-33.92 | 144.67<br>15.09<br>-31.59 | 155.09<br>16.43<br>-32.69 | 157.88<br>18.07<br>-21.73 | 161.94<br>17.00<br>-33.86 | 170.78<br>16.27<br>-48.19 | 202.73<br>15.05<br>-88.66 | 206.40<br>15.72<br>-85.88 | 177.56<br>13.37<br>-71.99 | 159.34<br>12.28<br>-62.96 | 150.56<br>11.78<br>-59.15 | 150.78<br>12.11<br>-59.00 | 152.24<br>12.17<br>-61.07 | 136.21<br>11.04<br>-49.59 | 128.79<br>10.29<br>-42.28 |
| HOLTSVILLE_IC_5<br>23694  | 96.59<br>9.70<br>-11.70  | 90.55<br>8.26<br>-12.86 | 78.44<br>7.05<br>-11.69 | 76.01<br>6.80<br>-9.58 | 76.80<br>6.43<br>-10.82 | 64.90<br>5.08<br>0.00  | 65.65<br>5.59<br>0.01  | 77.53<br>8.25<br>0.01   | 103.57<br>10.83<br>-15.95 | 133.34<br>13.04<br>-33.92 | 144.67<br>15.09<br>-31.59 | 155.09<br>16.43<br>-32.69 | 157.88<br>18.07<br>-21.73 | 161.94<br>17.00<br>-33.86 | 170.78<br>16.27<br>-48.19 | 202.73<br>15.05<br>-88.66 | 206.40<br>15.72<br>-85.88 | 177.56<br>13.37<br>-71.99 | 159.34<br>12.28<br>-62.96 | 150.56<br>11.78<br>-59.15 | 150.78<br>12.11<br>-59.00 | 152.24<br>12.17<br>-61.07 | 136.21<br>11.04<br>-49.59 | 128.79<br>10.29<br>-42.28 |
| HOLTSVILLE_IC_6<br>23695  | 97.51<br>10.53<br>-11.79 | 91.24<br>8.96<br>-12.86 | 79.04<br>7.64<br>-11.69 | 76.54<br>7.33<br>-9.58 | 77.34<br>6.97<br>-10.82 | 65.44<br>5.62<br>0.00  | 66.19<br>6.13<br>0.01  | 78.29<br>9.01<br>0.01   | 104.57<br>11.75<br>-16.03 | 134.48<br>14.17<br>-33.94 | 146.04<br>16.46<br>-31.59 | 156.68<br>18.02<br>-32.69 | 159.65<br>19.84<br>-21.73 | 163.61<br>18.66<br>-33.86 | 172.37<br>17.86<br>-48.19 | 204.22<br>16.54<br>-88.66 | 207.97<br>17.29<br>-85.88 | 178.76<br>14.57<br>-71.99 | 160.35<br>13.29<br>-62.96 | 151.44<br>12.66<br>-59.15 | 151.74<br>13.07<br>-59.00 | 153.26<br>13.19<br>-61.07 | 137.05<br>11.87<br>-49.60 | 129.57<br>11.05<br>-42.29 |
| HOLTSVILLE_IC_7<br>23696  | 97.51<br>10.53<br>-11.79 | 91.24<br>8.96<br>-12.86 | 79.04<br>7.64<br>-11.69 | 76.54<br>7.33<br>-9.58 | 77.34<br>6.97<br>-10.82 | 65.44<br>5.62<br>0.00  | 66.19<br>6.13<br>0.01  | 78.29<br>9.01<br>0.01   | 104.57<br>11.75<br>-16.03 | 134.48<br>14.17<br>-33.94 | 146.04<br>16.46<br>-31.59 | 156.68<br>18.02<br>-32.69 | 159.65<br>19.84<br>-21.73 | 163.61<br>18.66<br>-33.86 | 172.37<br>17.86<br>-48.19 | 204.22<br>16.54<br>-88.66 | 207.97<br>17.29<br>-85.88 | 178.76<br>14.57<br>-71.99 | 160.35<br>13.29<br>-62.96 | 151.44<br>12.66<br>-59.15 | 151.74<br>13.07<br>-59.00 | 153.26<br>13.19<br>-61.07 | 137.05<br>11.87<br>-49.60 | 129.57<br>11.05<br>-42.29 |
| HOLTSVILLE_IC_8<br>23697  | 97.51<br>10.53<br>-11.79 | 91.24<br>8.96<br>-12.86 | 79.04<br>7.64<br>-11.69 | 76.54<br>7.33<br>-9.58 | 77.34<br>6.97<br>-10.82 | 65.44<br>5.62<br>0.00  | 66.19<br>6.13<br>0.01  | 78.29<br>9.01<br>0.01   | 104.57<br>11.75<br>-16.03 | 134.48<br>14.17<br>-33.94 | 146.04<br>16.46<br>-31.59 | 156.68<br>18.02<br>-32.69 | 159.65<br>19.84<br>-21.73 | 163.61<br>18.66<br>-33.86 | 172.37<br>17.86<br>-48.19 | 204.22<br>16.54<br>-88.66 | 207.97<br>17.29<br>-85.88 | 178.76<br>14.57<br>-71.99 | 160.35<br>13.29<br>-62.96 | 151.44<br>12.66<br>-59.15 | 151.74<br>13.07<br>-59.00 | 153.26<br>13.19<br>-61.07 | 137.05<br>11.87<br>-49.60 | 129.57<br>11.05<br>-42.29 |
| HOLTSVILLE_IC_9<br>23698  | 97.51<br>10.53<br>-11.79 | 91.24<br>8.96<br>-12.86 | 79.04<br>7.64<br>-11.69 | 76.54<br>7.33<br>-9.58 | 77.34<br>6.97<br>-10.82 | 65.44<br>5.62<br>0.00  | 66.19<br>6.13<br>0.01  | 78.29<br>9.01<br>0.01   | 104.57<br>11.75<br>-16.03 | 134.48<br>14.17<br>-33.94 | 146.04<br>16.46<br>-31.59 | 156.68<br>18.02<br>-32.69 | 159.65<br>19.84<br>-21.73 | 163.61<br>18.66<br>-33.86 | 172.37<br>17.86<br>-48.19 | 204.22<br>16.54<br>-88.66 | 207.97<br>17.29<br>-85.88 | 178.76<br>14.57<br>-71.99 | 160.35<br>13.29<br>-62.96 | 151.44<br>12.66<br>-59.15 | 151.74<br>13.07<br>-59.00 | 153.26<br>13.19<br>-61.07 | 137.05<br>11.87<br>-49.60 | 129.57<br>11.05<br>-42.29 |
| HQ_GEN_CEDARS<br>23644    | 73.31<br>-1.88<br>0.00   | 67.62<br>-1.81<br>0.00  | 58.63<br>-1.07<br>0.00  | 58.61<br>-1.01<br>0.00 | 58.41<br>-1.13<br>0.00  | 59.46<br>-0.36<br>0.00 | 59.23<br>-0.84<br>0.00 | 67.90<br>-1.39<br>0.00  | 74.95<br>-1.84<br>0.00    | 84.13<br>-2.25<br>0.00    | 94.85<br>-3.14<br>0.00    | 102.58<br>-3.39<br>0.00   | 113.95<br>-4.13<br>0.00   | 107.53<br>-3.55<br>0.00   | 102.81<br>-3.51<br>0.00   | 95.85<br>-3.17<br>0.00    | 101.55<br>-3.25<br>0.00   | 89.53<br>-2.67<br>0.00    | 81.66<br>-2.44<br>0.00    | 77.24<br>-2.39<br>0.00    | 77.20<br>-2.47<br>0.00    | 76.71<br>-2.29<br>0.00    | 73.47<br>-2.12<br>0.00    | 74.01<br>-2.21<br>0.00    |
| HQ_GEN_IMPORT<br>323601   | 74.29<br>-0.90<br>0.00   | 68.60<br>-0.83<br>0.00  | 59.17<br>-0.54<br>0.00  | 59.15<br>-0.48<br>0.00 | 59.07<br>-0.48<br>0.00  | 59.64<br>-0.18<br>0.00 | 59.59<br>-0.48<br>0.00 | 69.66<br>-0.76<br>-1.13 | 74.43<br>-1.23<br>1.13    | 84.56<br>-1.81<br>0.00    | 95.64<br>-2.35<br>0.00    | 103.43<br>-2.54<br>0.00   | 115.13<br>-2.95<br>0.00   | 108.42<br>-2.67<br>0.00   | 103.55<br>-2.76<br>0.00   | 96.54<br>-2.48<br>0.00    | 102.18<br>-2.62<br>0.00   | 90.08<br>-2.12<br>0.00    | 82.25<br>-1.85<br>0.00    | 78.04<br>-1.59<br>0.00    | 78.00<br>-1.67<br>0.00    | 77.50<br>-1.50<br>0.00    | 74.45<br>-1.13<br>0.00    | 75.23<br>-0.99<br>0.00    |
| HQ_GEN_WHEEL<br>23651     | 74.29<br>-0.90<br>0.00   | 68.60<br>-0.83<br>0.00  | 59.17<br>-0.54<br>0.00  | 59.15<br>-0.48<br>0.00 | 59.07<br>-0.48<br>0.00  | 59.64<br>-0.18<br>0.00 | 59.59<br>-0.48<br>0.00 | 68.53<br>-0.76<br>0.00  | 75.56<br>-1.23<br>0.00    | 84.56<br>-1.81<br>0.00    | 95.64<br>-2.35<br>0.00    | 103.43<br>-2.54<br>0.00   | 115.13<br>-2.95<br>0.00   | 108.42<br>-2.67<br>0.00   | 103.55<br>-2.76<br>0.00   | 96.54<br>-2.48<br>0.00    | 102.18<br>-2.62<br>0.00   | 90.08<br>-2.12<br>0.00    | 82.25<br>-1.85<br>0.00    | 78.04<br>-1.59<br>0.00    | 78.00<br>-1.67<br>0.00    | 77.50<br>-1.50<br>0.00    | 74.45<br>-1.13<br>0.00    | 75.23<br>-0.99<br>0.00    |
| HUDSON_AVE_GT_3<br>23810  | 93.69<br>7.82<br>-10.68  | 89.02<br>6.73<br>-12.86 | 76.95<br>5.55<br>-11.69 | 74.52<br>5.31<br>-9.59 | 75.49<br>5.12<br>-10.83 | 64.84<br>5.02<br>0.00  | 65.24<br>5.17<br>0.00  | 75.94<br>6.65<br>0.00   | 100.43<br>8.60<br>-15.04  | 127.95<br>10.80<br>-30.78 | 136.02<br>12.84<br>-25.20 | 145.84<br>13.99<br>-25.88 | 162.09<br>16.18<br>-27.83 | 165.75<br>15.11<br>-39.55 | 169.07<br>14.57<br>-48.18 | 201.23<br>13.57<br>-88.64 | 204.91<br>14.25<br>-85.86 | 176.35<br>12.17<br>-71.98 | 162.53<br>11.10<br>-67.33 | 149.20<br>10.43<br>-59.14 | 149.02<br>10.36<br>-58.99 | 135.79<br>10.27<br>-46.52 | 133.64<br>9.07<br>-48.99  | 130.27<br>8.38<br>-45.67  |
| HUDSON_AVE_GT_4<br>23540  | 93.69<br>7.82<br>-10.68  | 89.02<br>6.73<br>-12.86 | 76.95<br>5.55<br>-11.69 | 74.52<br>5.31<br>-9.59 | 75.49<br>5.12<br>-10.83 | 64.84<br>5.02<br>0.00  | 65.24<br>5.17<br>0.00  | 75.94<br>6.65<br>0.00   | 100.43<br>8.60<br>-15.04  | 127.95<br>10.80<br>-30.78 | 136.02<br>12.84<br>-25.20 | 145.84<br>13.99<br>-25.88 | 162.09<br>16.18<br>-27.83 | 165.75<br>15.11<br>-39.55 | 169.07<br>14.57<br>-48.18 | 201.23<br>13.57<br>-88.64 | 204.91<br>14.25<br>-85.86 | 176.35<br>12.17<br>-71.98 | 162.53<br>11.10<br>-67.33 | 149.20<br>10.43<br>-59.14 | 149.02<br>10.36<br>-58.99 | 135.79<br>10.27<br>-46.52 | 133.64<br>9.07<br>-48.99  | 130.27<br>8.38<br>-45.67  |
| HUDSON_AVE_GT_5<br>23657  | 93.69<br>7.82<br>-10.68  | 89.02<br>6.73<br>-12.86 | 76.95<br>5.55<br>-11.69 | 74.52<br>5.31<br>-9.59 | 75.49<br>5.12<br>-10.83 | 64.84<br>5.02<br>0.00  | 65.24<br>5.17<br>0.00  | 75.94<br>6.65<br>0.00   | 100.43<br>8.60<br>-15.04  | 127.95<br>10.80<br>-30.78 | 136.02<br>12.84<br>-25.20 | 145.84<br>13.99<br>-25.88 | 162.09<br>16.18<br>-27.83 | 165.75<br>15.11<br>-39.55 | 169.07<br>14.57<br>-48.18 | 201.23<br>13.57<br>-88.64 | 204.91<br>14.25<br>-85.86 | 176.35<br>12.17<br>-71.98 | 162.53<br>11.10<br>-67.33 | 149.20<br>10.43<br>-59.14 | 149.02<br>10.36<br>-58.99 | 135.79<br>10.27<br>-46.52 | 133.64<br>9.07<br>-48.99  | 130.27<br>8.38<br>-45.67  |

|                              |                          |                         |                         |                         |                         |                        |                        |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| HUDSON_AVE_10<br>24168       | 93.54<br>7.67<br>-10.68  | 88.88<br>6.60<br>-12.86 | 76.83<br>5.43<br>-11.69 | 74.22<br>5.01<br>-9.59  | 75.20<br>4.82<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.00<br>4.93<br>0.00  | 75.73<br>6.44<br>0.00   | 100.13<br>8.29<br>-15.04 | 127.52<br>10.36<br>-30.78 | 135.63<br>12.44<br>-25.20 | 145.31<br>13.46<br>-25.88 | 161.38<br>15.47<br>-27.83 | 165.08<br>14.44<br>-39.55 | 168.43<br>13.93<br>-48.18 | 200.63<br>12.97<br>-88.64 | 204.39<br>13.73<br>-85.86 | 175.89<br>11.71<br>-71.98 | 162.11<br>10.68<br>-67.33 | 148.88<br>10.11<br>-59.14 | 148.78<br>10.12<br>-58.99 | 135.64<br>10.11<br>-46.52 | 133.34<br>8.77<br>-48.99 | 129.97<br>8.08<br>-45.67 |
| HUNTER MOUNT___DRP<br>323613 | 93.82<br>6.69<br>-11.94  | 89.78<br>5.97<br>-14.38 | 77.74<br>4.96<br>-13.08 | 75.18<br>4.83<br>-10.72 | 76.42<br>4.76<br>-12.11 | 64.49<br>4.67<br>0.00  | 64.94<br>4.87<br>0.00  | 74.97<br>5.68<br>0.00   | 100.44<br>6.83<br>-16.82 | 106.53<br>8.38<br>-11.78  | 123.12<br>10.00<br>-15.14 | 129.23<br>10.92<br>-12.34 | 135.16<br>12.75<br>-4.32  | 136.34<br>12.00<br>-13.26 | 137.02<br>12.12<br>-18.58 | 150.89<br>11.39<br>-40.49 | 156.35<br>12.37<br>-39.18 | 144.63<br>10.42<br>-42.01 | 134.98<br>9.17<br>-41.72  | 125.27<br>8.60<br>-37.05  | 127.56<br>8.76<br>-39.12  | 116.48<br>8.45<br>-29.02  | 101.30<br>7.33<br>-18.39 | 99.10<br>7.09<br>-15.79  |
| HUNTLEY___63<br>23557        | 65.38<br>-9.85<br>-0.04  | 60.59<br>-8.89<br>-0.04 | 51.75<br>-8.00<br>-0.04 | 51.55<br>-8.11<br>-0.03 | 51.48<br>-8.10<br>-0.04 | 50.73<br>-9.09<br>0.00 | 51.66<br>-8.41<br>0.00 | 60.00<br>-9.28<br>0.01  | 66.95<br>-9.91<br>-0.06  | 75.72<br>-10.71<br>-0.06  | 88.42<br>-11.56<br>-2.00  | 94.67<br>-12.93<br>-1.63  | 103.56<br>-14.76<br>-0.24 | 97.99<br>-14.00<br>-0.90  | 92.79<br>-13.61<br>-0.08  | 90.48<br>-12.97<br>-4.43  | 91.59<br>-13.62<br>-0.41  | 85.06<br>-12.45<br>-5.30  | 73.11<br>-11.35<br>-0.37  | 68.80<br>-10.99<br>-0.16  | 69.02<br>-10.76<br>-0.10  | 68.25<br>-10.82<br>-0.07  | 66.72<br>-10.13<br>-1.27 | 66.05<br>-10.21<br>-0.05 |
| HUNTLEY___64<br>23558        | 65.38<br>-9.85<br>-0.04  | 60.59<br>-8.89<br>-0.04 | 51.75<br>-8.00<br>-0.04 | 51.55<br>-8.11<br>-0.03 | 51.48<br>-8.10<br>-0.04 | 50.73<br>-9.09<br>0.00 | 51.66<br>-8.41<br>0.00 | 60.00<br>-9.28<br>0.01  | 66.95<br>-9.91<br>-0.06  | 75.72<br>-10.71<br>-0.06  | 88.42<br>-11.56<br>-2.00  | 94.67<br>-12.93<br>-1.63  | 103.56<br>-14.76<br>-0.24 | 97.99<br>-14.00<br>-0.90  | 92.79<br>-13.61<br>-0.08  | 90.48<br>-12.97<br>-4.43  | 91.59<br>-13.62<br>-0.41  | 85.06<br>-12.45<br>-5.30  | 73.11<br>-11.35<br>-0.37  | 68.80<br>-10.99<br>-0.16  | 69.02<br>-10.76<br>-0.10  | 68.25<br>-10.82<br>-0.07  | 66.72<br>-10.13<br>-1.27 | 66.05<br>-10.21<br>-0.05 |
| HUNTLEY___65<br>23559        | 65.38<br>-9.85<br>-0.04  | 60.59<br>-8.89<br>-0.04 | 51.75<br>-8.00<br>-0.04 | 51.55<br>-8.11<br>-0.03 | 51.48<br>-8.10<br>-0.04 | 50.73<br>-9.09<br>0.00 | 51.66<br>-8.41<br>0.00 | 60.00<br>-9.28<br>0.01  | 66.95<br>-9.91<br>-0.06  | 75.72<br>-10.71<br>-0.06  | 88.42<br>-11.56<br>-2.00  | 94.67<br>-12.93<br>-1.63  | 103.56<br>-14.76<br>-0.24 | 97.99<br>-14.00<br>-0.90  | 92.79<br>-13.61<br>-0.08  | 90.48<br>-12.97<br>-4.43  | 91.59<br>-13.62<br>-0.41  | 85.06<br>-12.45<br>-5.30  | 73.11<br>-11.35<br>-0.37  | 68.80<br>-10.99<br>-0.16  | 69.02<br>-10.76<br>-0.10  | 68.25<br>-10.82<br>-0.07  | 66.72<br>-10.13<br>-1.27 | 66.05<br>-10.21<br>-0.05 |
| HUNTLEY___66<br>23560        | 65.38<br>-9.85<br>-0.04  | 60.59<br>-8.89<br>-0.04 | 51.75<br>-8.00<br>-0.04 | 51.55<br>-8.11<br>-0.03 | 51.48<br>-8.10<br>-0.04 | 50.73<br>-9.09<br>0.00 | 51.66<br>-8.41<br>0.00 | 60.00<br>-9.28<br>0.01  | 66.95<br>-9.91<br>-0.06  | 75.72<br>-10.71<br>-0.06  | 88.42<br>-11.56<br>-2.00  | 94.67<br>-12.93<br>-1.63  | 103.56<br>-14.76<br>-0.24 | 97.99<br>-14.00<br>-0.90  | 92.79<br>-13.61<br>-0.08  | 90.48<br>-12.97<br>-4.43  | 91.59<br>-13.62<br>-0.41  | 85.06<br>-12.45<br>-5.30  | 73.11<br>-11.35<br>-0.37  | 68.80<br>-10.99<br>-0.16  | 69.02<br>-10.76<br>-0.10  | 68.25<br>-10.82<br>-0.07  | 66.72<br>-10.13<br>-1.27 | 66.05<br>-10.21<br>-0.05 |
| HUNTLEY___67<br>23561        | 64.46<br>-10.83<br>-0.10 | 59.83<br>-9.72<br>-0.12 | 51.16<br>-8.66<br>-0.11 | 50.89<br>-8.82<br>-0.09 | 50.84<br>-8.81<br>-0.10 | 50.07<br>-9.75<br>0.00 | 51.00<br>-9.07<br>0.00 | 59.10<br>-10.19<br>0.01 | 66.04<br>-10.90<br>-0.15 | 74.66<br>-11.83<br>-0.12  | 87.21<br>-12.84<br>-2.05  | 93.34<br>-14.31<br>-1.68  | 102.03<br>-16.30<br>-0.24 | 96.57<br>-15.44<br>-0.92  | 91.56<br>-14.88<br>-0.12  | 89.52<br>-14.06<br>-4.56  | 90.61<br>-14.78<br>-0.59  | 84.39<br>-13.28<br>-5.46  | 72.50<br>-12.19<br>-0.60  | 68.24<br>-11.71<br>-0.32  | 68.46<br>-11.47<br>-0.26  | 67.65<br>-11.53<br>-0.18  | 66.05<br>-10.88<br>-1.35 | 65.30<br>-11.05<br>-0.13 |
| HUNTLEY___68<br>23562        | 64.46<br>-10.83<br>-0.10 | 59.83<br>-9.72<br>-0.12 | 51.16<br>-8.66<br>-0.11 | 50.89<br>-8.82<br>-0.09 | 50.84<br>-8.81<br>-0.10 | 50.07<br>-9.75<br>0.00 | 51.00<br>-9.07<br>0.00 | 59.10<br>-10.19<br>0.01 | 66.04<br>-10.90<br>-0.15 | 74.66<br>-11.83<br>-0.12  | 87.21<br>-12.84<br>-2.05  | 93.34<br>-14.31<br>-1.68  | 102.03<br>-16.30<br>-0.24 | 96.57<br>-15.44<br>-0.92  | 91.56<br>-14.88<br>-0.12  | 89.52<br>-14.06<br>-4.56  | 90.61<br>-14.78<br>-0.59  | 84.39<br>-13.28<br>-5.46  | 72.50<br>-12.19<br>-0.60  | 68.24<br>-11.71<br>-0.32  | 68.46<br>-11.47<br>-0.26  | 67.65<br>-11.53<br>-0.18  | 66.05<br>-10.88<br>-1.35 | 65.30<br>-11.05<br>-0.13 |
| INDECK___CORINTH<br>23802    | 92.52<br>3.31<br>-14.02  | 89.30<br>2.99<br>-16.88 | 77.62<br>2.57<br>-15.35 | 74.95<br>2.74<br>-12.58 | 76.62<br>2.86<br>-14.21 | 63.11<br>3.29<br>0.00  | 63.56<br>3.48<br>0.00  | 72.75<br>3.46<br>0.00   | 100.12<br>3.61<br>-19.72 | 104.25<br>4.06<br>-13.82  | 120.63<br>4.90<br>-17.74  | 124.67<br>4.24<br>-14.46  | 125.00<br>4.13<br>-2.78   | 115.34<br>2.89<br>-1.37   | 113.32<br>2.45<br>-4.55   | 102.46<br>2.28<br>-1.16   | 110.09<br>4.19<br>-1.10   | 109.82<br>2.77<br>-14.85  | 106.55<br>2.78<br>-19.68  | 109.11<br>2.79<br>-26.69  | 116.60<br>2.55<br>-34.38  | 106.22<br>2.77<br>-24.45  | 100.34<br>3.17<br>-21.58 | 98.57<br>3.81<br>-18.53  |
| INDECK___ILION<br>23567      | 77.13<br>2.18<br>0.24    | 71.09<br>1.94<br>0.29   | 61.12<br>1.67<br>0.26   | 61.02<br>1.61<br>0.21   | 60.91<br>1.61<br>0.24   | 61.37<br>1.56<br>0.00  | 61.69<br>1.62<br>0.00  | 71.23<br>1.94<br>0.00   | 79.25<br>2.46<br>0.00    | 89.22<br>2.85<br>0.00     | 101.32<br>3.33<br>0.00    | 109.58<br>3.60<br>0.00    | 122.10<br>4.01<br>0.00    | 114.86<br>3.78<br>0.00    | 109.93<br>3.61<br>0.00    | 102.27<br>3.27<br>0.02    | 108.24<br>3.46<br>0.02    | 94.42<br>2.49<br>0.27     | 85.92<br>2.19<br>0.36     | 81.19<br>1.99<br>0.43     | 81.20<br>2.07<br>0.54     | 80.68<br>2.05<br>0.38     | 77.03<br>1.81<br>0.37    | 77.73<br>1.83<br>0.32    |
| INDECK___OLEAN<br>23982      | 70.10<br>-5.64<br>-0.55  | 64.81<br>-5.28<br>-0.66 | 55.11<br>-5.19<br>-0.60 | 54.76<br>-5.37<br>-0.49 | 54.69<br>-5.42<br>-0.56 | 53.78<br>-6.04<br>0.00 | 55.09<br>-4.99<br>0.00 | 64.43<br>-4.85<br>0.01  | 73.04<br>-4.53<br>-0.78  | 83.65<br>-3.28<br>-0.56   | 97.62<br>-2.74<br>-2.37   | 104.41<br>-3.50<br>-1.93  | 115.06<br>-3.31<br>-0.28  | 108.71<br>-3.44<br>-1.06  | 102.45<br>-4.25<br>-0.38  | 99.82<br>-4.46<br>-5.26   | 101.95<br>-4.61<br>-1.77  | 93.24<br>-5.26<br>-6.30   | 81.32<br>-4.96<br>-2.18   | 76.02<br>-5.02<br>-1.41   | 75.85<br>-5.18<br>-1.36   | 74.89<br>-5.06<br>-0.95   | 72.03<br>-5.44<br>-1.88  | 70.47<br>-6.48<br>-0.73  |
| INDECK___OSWEGO<br>23783     | 73.80<br>-2.26<br>-0.87  | 68.32<br>-2.15<br>-1.05 | 58.75<br>-1.91<br>-0.95 | 58.44<br>-1.97<br>-0.78 | 58.46<br>-1.97<br>-0.88 | 57.73<br>-2.09<br>0.00 | 58.15<br>-1.92<br>0.00 | 67.21<br>-2.08<br>0.00  | 76.11<br>-1.92<br>-1.24  | 85.43<br>-1.81<br>-0.87   | 97.24<br>-1.86<br>-1.11   | 104.87<br>-2.01<br>-0.91  | 115.97<br>-2.24<br>-0.13  | 109.48<br>-2.11<br>-0.51  | 104.93<br>-1.91<br>-0.53  | 99.65<br>-1.88<br>-2.51   | 105.24<br>-1.99<br>-2.43  | 93.06<br>-2.12<br>-2.98   | 85.25<br>-2.02<br>-3.18   | 79.71<br>-2.07<br>-2.15   | 79.81<br>-1.99<br>-2.13   | 78.43<br>-2.05<br>-1.48   | 74.73<br>-2.19<br>-1.34  | 75.01<br>-2.36<br>-1.15  |
| INDECK___YERKES<br>23781     | 65.38<br>-9.85<br>-0.04  | 60.59<br>-8.89<br>-0.04 | 51.75<br>-8.00<br>-0.04 | 51.55<br>-8.11<br>-0.03 | 51.48<br>-8.10<br>-0.04 | 50.73<br>-9.09<br>0.00 | 51.66<br>-8.41<br>0.00 | 60.00<br>-9.28<br>0.01  | 66.95<br>-9.91<br>-0.06  | 75.72<br>-10.71<br>-0.06  | 88.42<br>-11.56<br>-2.00  | 94.67<br>-12.93<br>-1.63  | 103.56<br>-14.76<br>-0.24 | 97.99<br>-14.00<br>-0.90  | 92.79<br>-13.61<br>-0.08  | 90.48<br>-12.97<br>-4.43  | 91.59<br>-13.62<br>-0.41  | 85.06<br>-12.45<br>-5.30  | 73.11<br>-11.35<br>-0.37  | 68.80<br>-10.99<br>-0.16  | 69.02<br>-10.76<br>-0.10  | 68.25<br>-10.82<br>-0.07  | 66.72<br>-10.13<br>-1.27 | 66.05<br>-10.21<br>-0.05 |
| INDIAN POINT_GT_1<br>24139   | 92.32<br>6.54<br>-10.59  | 87.74<br>5.55<br>-12.75 | 75.90<br>4.60<br>-11.60 | 73.49<br>4.35<br>-9.51  | 74.51<br>4.23<br>-10.74 | 64.01<br>4.19<br>0.00  | 64.40<br>4.33<br>0.00  | 74.83<br>5.54<br>0.00   | 99.01<br>7.30<br>-14.92  | 106.07<br>9.24<br>-10.45  | 122.50<br>11.07<br>-13.44 | 129.12<br>12.19<br>-10.96 | 141.38<br>14.05<br>-9.25  | 157.55<br>13.22<br>-33.25 | 166.50<br>12.76<br>-47.43 | 198.34<br>11.88<br>-87.44 | 202.07<br>12.58<br>-84.69 | 173.99<br>10.70<br>-71.10 | 156.01<br>9.67<br>-62.24  | 147.08<br>9.08<br>-58.38  | 146.98<br>9.08<br>-58.22  | 133.82<br>8.93<br>-45.90  | 99.68<br>7.79<br>-16.31  | 97.31<br>7.09<br>-14.01  |
| INDIAN POINT_GT_2<br>23659   | 92.32<br>6.54<br>-10.59  | 87.74<br>5.55<br>-12.75 | 75.90<br>4.60<br>-11.60 | 73.49<br>4.35<br>-9.51  | 74.51<br>4.23<br>-10.74 | 64.01<br>4.19<br>0.00  | 64.40<br>4.33<br>0.00  | 74.83<br>5.54<br>0.00   | 99.01<br>7.30<br>-14.92  | 106.07<br>9.24<br>-10.45  | 122.50<br>11.07<br>-13.44 | 129.12<br>12.19<br>-10.96 | 141.38<br>14.05<br>-9.25  | 157.55<br>13.22<br>-33.25 | 166.50<br>12.76<br>-47.43 | 198.34<br>11.88<br>-87.44 | 202.07<br>12.58<br>-84.69 | 173.99<br>10.70<br>-71.10 | 156.01<br>9.67<br>-62.24  | 147.08<br>9.08<br>-58.38  | 146.98<br>9.08<br>-58.22  | 133.82<br>8.93<br>-45.90  | 99.68<br>7.79<br>-16.31  | 97.31<br>7.09<br>-14.01  |
| INDIAN POINT_GT_3<br>24019   | 92.32<br>6.54<br>-10.59  | 87.74<br>5.55<br>-12.75 | 75.90<br>4.60<br>-11.60 | 73.49<br>4.35<br>-9.51  | 74.51<br>4.23<br>-10.74 | 64.01<br>4.19<br>0.00  | 64.40<br>4.33<br>0.00  | 74.83<br>5.54<br>0.00   | 99.01<br>7.30<br>-14.92  | 106.07<br>9.24<br>-10.45  | 122.50<br>11.07<br>-13.44 | 129.12<br>12.19<br>-10.96 | 141.38<br>14.05<br>-9.25  | 157.55<br>13.22<br>-33.25 | 166.50<br>12.76<br>-47.43 | 198.34<br>11.88<br>-87.44 | 202.07<br>12.58<br>-84.69 | 173.99<br>10.70<br>-71.10 | 156.01<br>9.67<br>-62.24  | 147.08<br>9.08<br>-58.38  | 146.98<br>9.08<br>-58.22  | 133.82<br>8.93<br>-45.90  | 99.68<br>7.79<br>-16.31  | 97.31<br>7.09<br>-14.01  |

|                             |                          |                          |                         |                         |                         |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-----------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| INDIAN POINT___2<br>23530   | 91.98<br>6.32<br>-10.48  | 87.46<br>5.42<br>-12.62  | 75.60<br>4.42<br>-11.47 | 73.21<br>4.17<br>-9.41  | 74.22<br>4.05<br>-10.62 | 63.83<br>4.01<br>0.00  | 64.28<br>4.20<br>0.00  | 74.62<br>5.34<br>0.00  | 98.62<br>7.06<br>-14.76   | 105.78<br>9.07<br>-10.34  | 122.26<br>10.97<br>-13.29 | 128.79<br>11.97<br>-10.84 | 140.97<br>13.93<br>-8.96  | 156.36<br>13.00<br>-32.28 | 164.81<br>12.55<br>-45.94 | 196.20<br>11.78<br>-85.40 | 199.88<br>12.37<br>-82.72 | 172.45<br>10.51<br>-69.73 | 154.83<br>9.50<br>-61.23  | 145.57<br>8.92<br>-57.02  | 145.41<br>8.92<br>-56.81  | 132.49<br>8.77<br>-44.72  | 99.28<br>7.56<br>-16.14   | 96.94<br>6.86<br>-13.86   |
| INDIAN POINT___3<br>23531   | 92.03<br>6.24<br>-10.60  | 87.54<br>5.35<br>-12.76  | 75.73<br>4.42<br>-11.60 | 73.31<br>4.17<br>-9.51  | 74.34<br>4.05<br>-10.74 | 63.83<br>4.01<br>0.00  | 64.22<br>4.14<br>0.00  | 74.62<br>5.34<br>0.00  | 98.71<br>6.99<br>-14.93   | 105.81<br>8.98<br>-10.46  | 122.21<br>10.78<br>-13.44 | 128.70<br>11.76<br>-10.96 | 141.05<br>13.70<br>-9.27  | 157.17<br>12.78<br>-33.31 | 166.18<br>12.33<br>-47.53 | 198.05<br>11.49<br>-87.55 | 201.75<br>12.16<br>-84.80 | 173.69<br>10.33<br>-71.16 | 155.71<br>9.33<br>-62.28  | 146.84<br>8.76<br>-58.46  | 146.75<br>8.76<br>-58.31  | 133.58<br>8.61<br>-45.97  | 99.39<br>7.48<br>-16.32   | 97.01<br>6.78<br>-14.01   |
| IP CORINTH___1<br>23988     | 92.89<br>3.68<br>-14.02  | 89.64<br>3.33<br>-16.88  | 77.92<br>2.87<br>-15.35 | 75.19<br>2.98<br>-12.58 | 76.80<br>3.04<br>-14.21 | 63.35<br>3.53<br>0.00  | 63.74<br>3.66<br>0.00  | 73.03<br>3.74<br>0.00  | 100.50<br>3.99<br>-19.72  | 104.68<br>4.49<br>-13.82  | 121.12<br>5.39<br>-17.74  | 125.10<br>4.66<br>-14.46  | 125.23<br>4.37<br>-2.78   | 115.46<br>3.00<br>-1.37   | 113.32<br>2.45<br>-4.55   | 102.56<br>2.38<br>-1.16   | 110.19<br>4.30<br>-1.10   | 110.09<br>3.04<br>-14.85  | 106.89<br>3.11<br>-19.68  | 109.50<br>3.19<br>-26.69  | 117.00<br>2.95<br>-34.38  | 106.61<br>3.16<br>-24.45  | 100.64<br>3.48<br>-21.58  | 98.87<br>4.12<br>-18.53   |
| IP___TICONDEROGA<br>23804   | 93.10<br>4.36<br>-13.55  | 89.70<br>3.96<br>-16.32  | 78.07<br>3.52<br>-14.84 | 75.55<br>3.76<br>-12.16 | 77.28<br>3.99<br>-13.74 | 64.96<br>5.14<br>0.00  | 65.84<br>5.77<br>0.00  | 75.59<br>6.31<br>0.00  | 102.46<br>6.60<br>-19.07  | 106.90<br>7.17<br>-13.36  | 123.77<br>8.62<br>-17.16  | 128.86<br>8.90<br>-13.99  | 130.03<br>8.62<br>-3.32   | 122.00<br>7.11<br>-3.81   | 121.44<br>7.12<br>-8.00   | 112.36<br>6.34<br>-7.00   | 118.47<br>6.92<br>-6.76   | 115.65<br>5.26<br>-18.19  | 111.26<br>5.30<br>-21.86  | 113.24<br>4.86<br>-28.75  | 120.67<br>5.02<br>-35.97  | 109.41<br>4.42<br>-25.99  | 101.43<br>4.99<br>-20.86  | 99.47<br>5.34<br>-17.92   |
| JARVIS____<br>23743         | 75.40<br>0.45<br>0.24    | 69.56<br>0.42<br>0.29    | 59.80<br>0.36<br>0.26   | 59.77<br>0.36<br>0.21   | 59.66<br>0.36<br>0.24   | 60.06<br>0.24<br>0.00  | 60.37<br>0.30<br>0.00  | 69.71<br>0.42<br>0.00  | 77.41<br>0.61<br>0.00     | 87.15<br>0.78<br>0.00     | 98.87<br>0.88<br>0.00     | 106.93<br>0.95<br>0.00    | 119.14<br>1.06<br>0.00    | 112.09<br>1.00<br>0.00    | 107.38<br>1.06<br>0.00    | 99.89<br>0.89<br>0.02     | 105.62<br>0.84<br>0.02    | 92.58<br>0.65<br>0.27     | 84.32<br>0.59<br>0.36     | 79.68<br>0.48<br>0.43     | 79.69<br>0.56<br>0.54     | 79.18<br>0.55<br>0.38     | 75.67<br>0.45<br>0.37     | 76.36<br>0.46<br>0.32     |
| JENNISON___1<br>23625       | 80.66<br>1.80<br>-3.66   | 75.37<br>1.53<br>-4.41   | 64.79<br>1.07<br>-4.01  | 63.87<br>0.95<br>-3.29  | 64.15<br>0.89<br>-3.71  | 60.48<br>0.66<br>0.00  | 61.27<br>1.20<br>0.00  | 70.95<br>1.66<br>0.00  | 85.03<br>3.07<br>-5.17    | 94.48<br>4.49<br>-3.62    | 107.95<br>5.19<br>-4.77   | 115.58<br>5.72<br>-3.89   | 125.53<br>6.61<br>-0.84   | 120.18<br>6.11<br>-2.98   | 115.80<br>5.95<br>-3.52   | 116.53<br>5.45<br>-12.06  | 122.10<br>5.87<br>-11.43  | 109.56<br>3.87<br>-13.48  | 100.92<br>3.20<br>-13.63  | 92.34<br>2.71<br>-10.01   | 92.62<br>2.87<br>-10.08   | 88.82<br>2.61<br>-7.21    | 82.89<br>1.59<br>-5.72    | 82.21<br>1.14<br>-4.84    |
| JENNISON___2<br>23626       | 80.58<br>1.73<br>-3.66   | 75.30<br>1.46<br>-4.41   | 64.73<br>1.02<br>-4.01  | 63.81<br>0.89<br>-3.29  | 64.09<br>0.83<br>-3.71  | 60.42<br>0.60<br>0.00  | 61.21<br>1.14<br>0.00  | 70.88<br>1.59<br>0.00  | 84.88<br>2.92<br>-5.17    | 94.31<br>4.32<br>-3.62    | 107.76<br>5.00<br>-4.77   | 115.48<br>5.62<br>-3.89   | 125.41<br>6.49<br>-0.84   | 120.07<br>6.00<br>-2.98   | 115.58<br>5.74<br>-3.52   | 116.43<br>5.35<br>-12.06  | 121.89<br>5.66<br>-11.43  | 109.47<br>3.78<br>-13.48  | 100.84<br>3.11<br>-13.63  | 92.26<br>2.63<br>-10.01   | 92.54<br>2.79<br>-10.08   | 88.74<br>2.53<br>-7.21    | 82.81<br>1.51<br>-5.72    | 82.13<br>1.07<br>-4.84    |
| KEDC PORT_JEFF_GT2<br>24210 | 97.10<br>10.15<br>-11.76 | 90.96<br>8.68<br>-12.86  | 78.80<br>7.40<br>-11.69 | 76.36<br>7.16<br>-9.58  | 77.10<br>6.73<br>-10.82 | 65.20<br>5.38<br>0.00  | 66.01<br>5.95<br>0.01  | 78.01<br>8.73<br>0.01  | 104.23<br>11.44<br>-16.00 | 133.95<br>13.65<br>-33.93 | 145.35<br>15.78<br>-31.59 | 155.83<br>17.17<br>-32.69 | 158.12<br>18.30<br>-21.73 | 162.17<br>17.22<br>-33.86 | 170.99<br>16.48<br>-48.19 | 202.93<br>15.25<br>-88.66 | 206.61<br>15.93<br>-85.88 | 177.74<br>13.55<br>-71.99 | 159.42<br>12.36<br>-62.96 | 150.56<br>11.78<br>-59.15 | 151.10<br>12.43<br>-59.00 | 152.95<br>12.88<br>-61.07 | 136.82<br>11.64<br>-49.60 | 129.48<br>10.98<br>-42.29 |
| KEDC PORT_JEFF_GT3<br>24211 | 97.10<br>10.15<br>-11.76 | 90.96<br>8.68<br>-12.86  | 78.80<br>7.40<br>-11.69 | 76.36<br>7.16<br>-9.58  | 77.10<br>6.73<br>-10.82 | 65.20<br>5.38<br>0.00  | 66.01<br>5.95<br>0.01  | 78.01<br>8.73<br>0.01  | 104.23<br>11.44<br>-16.00 | 133.95<br>13.65<br>-33.93 | 145.35<br>15.78<br>-31.59 | 155.83<br>17.17<br>-32.69 | 158.12<br>18.30<br>-21.73 | 162.17<br>17.22<br>-33.86 | 170.99<br>16.48<br>-48.19 | 202.93<br>15.25<br>-88.66 | 206.61<br>15.93<br>-85.88 | 177.74<br>13.55<br>-71.99 | 159.42<br>12.36<br>-62.96 | 150.56<br>11.78<br>-59.15 | 151.10<br>12.43<br>-59.00 | 152.95<br>12.88<br>-61.07 | 136.82<br>11.64<br>-49.60 | 129.48<br>10.98<br>-42.29 |
| KEDC_GLWD_GT4<br>24219      | 99.58<br>8.42<br>-15.97  | 89.59<br>7.29<br>-12.87  | 77.44<br>6.03<br>-11.70 | 74.88<br>5.66<br>-9.59  | 75.80<br>5.42<br>-10.83 | 64.67<br>4.85<br>0.00  | 65.30<br>5.23<br>-0.01 | 76.57<br>7.28<br>-0.01 | 105.80<br>9.29<br>-19.72  | 132.40<br>11.31<br>-34.71 | 143.10<br>13.52<br>-31.59 | 153.50<br>14.84<br>-32.69 | 156.82<br>17.00<br>-21.73 | 160.95<br>16.00<br>-33.87 | 169.18<br>14.67<br>-48.19 | 201.35<br>13.66<br>-88.66 | 205.04<br>14.36<br>-85.88 | 176.27<br>12.08<br>-71.99 | 158.58<br>11.52<br>-62.96 | 149.61<br>10.83<br>-59.15 | 149.59<br>10.92<br>-59.00 | 150.81<br>10.74<br>-61.07 | 135.05<br>9.45<br>-50.02  | 128.12<br>8.84<br>-43.06  |
| KEDC_GLWD_GT5<br>24220      | 99.58<br>8.42<br>-15.97  | 89.59<br>7.29<br>-12.87  | 77.44<br>6.03<br>-11.70 | 74.88<br>5.66<br>-9.59  | 75.80<br>5.42<br>-10.83 | 64.67<br>4.85<br>0.00  | 65.30<br>5.23<br>-0.01 | 76.57<br>7.28<br>-0.01 | 105.80<br>9.29<br>-19.72  | 132.40<br>11.31<br>-34.71 | 143.10<br>13.52<br>-31.59 | 153.50<br>14.84<br>-32.69 | 156.82<br>17.00<br>-21.73 | 160.95<br>16.00<br>-33.87 | 169.18<br>14.67<br>-48.19 | 201.35<br>13.66<br>-88.66 | 205.04<br>14.36<br>-85.88 | 176.27<br>12.08<br>-71.99 | 158.58<br>11.52<br>-62.96 | 149.61<br>10.83<br>-59.15 | 149.59<br>10.92<br>-59.00 | 150.81<br>10.74<br>-61.07 | 135.05<br>9.45<br>-50.02  | 128.12<br>8.84<br>-43.06  |
| KENSICO____<br>23655        | 92.84<br>6.99<br>-10.65  | 88.23<br>5.97<br>-12.83  | 76.33<br>4.96<br>-11.67 | 73.90<br>4.71<br>-9.56  | 74.93<br>4.59<br>-10.80 | 64.31<br>4.49<br>0.00  | 64.76<br>4.69<br>0.00  | 75.25<br>5.96<br>0.00  | 99.56<br>7.76<br>-15.02   | 106.65<br>9.76<br>-10.52  | 123.18<br>11.66<br>-13.52 | 129.72<br>12.72<br>-11.03 | 142.11<br>14.64<br>-9.39  | 158.58<br>13.77<br>-33.72 | 167.75<br>13.29<br>-48.14 | 199.89<br>12.38<br>-88.50 | 203.62<br>13.10<br>-85.72 | 175.11<br>11.06<br>-71.84 | 157.01<br>10.09<br>-62.82 | 148.25<br>9.56<br>-59.06  | 148.16<br>9.56<br>-58.93  | 134.88<br>9.40<br>-46.47  | 100.16<br>8.16<br>-16.41  | 97.86<br>7.55<br>-14.09   |
| KIAC_JFK_GT1<br>23816       | 93.76<br>7.90<br>-10.68  | 120.81<br>6.94<br>-44.44 | 79.70<br>5.73<br>-14.26 | 74.04<br>4.83<br>-9.59  | 75.02<br>4.64<br>-10.83 | 65.02<br>5.20<br>0.00  | 65.06<br>4.99<br>0.00  | 76.01<br>6.72<br>0.00  | 100.20<br>8.37<br>-15.04  | 127.18<br>10.02<br>-30.78 | 135.34<br>12.15<br>-25.20 | 144.78<br>12.93<br>-25.88 | 160.91<br>15.00<br>-27.83 | 164.41<br>13.77<br>-39.55 | 167.90<br>13.40<br>-48.18 | 200.24<br>12.58<br>-88.64 | 203.97<br>13.31<br>-85.86 | 175.71<br>11.53<br>-71.98 | 161.86<br>10.43<br>-67.33 | 148.88<br>10.11<br>-59.14 | 148.78<br>10.12<br>-58.99 | 136.04<br>10.27<br>-46.77 | 133.34<br>8.77<br>-48.99  | 129.89<br>8.00<br>-45.67  |
| KIAC_JFK_GT2<br>23817       | 93.76<br>7.90<br>-10.68  | 120.81<br>6.94<br>-44.44 | 79.70<br>5.73<br>-14.26 | 74.04<br>4.83<br>-9.59  | 75.02<br>4.64<br>-10.83 | 65.02<br>5.20<br>0.00  | 65.06<br>4.99<br>0.00  | 76.01<br>6.72<br>0.00  | 100.20<br>8.37<br>-15.04  | 127.18<br>10.02<br>-30.78 | 135.34<br>12.15<br>-25.20 | 144.78<br>12.93<br>-25.88 | 160.91<br>15.00<br>-27.83 | 164.41<br>13.77<br>-39.55 | 167.90<br>13.40<br>-48.18 | 200.24<br>12.58<br>-88.64 | 203.97<br>13.31<br>-85.86 | 175.71<br>11.53<br>-71.98 | 161.86<br>10.43<br>-67.33 | 148.88<br>10.11<br>-59.14 | 148.78<br>10.12<br>-58.99 | 136.04<br>10.27<br>-46.77 | 133.34<br>8.77<br>-48.99  | 129.89<br>8.00<br>-45.67  |
| KINTIGH____<br>23543        | 64.25<br>-10.60<br>0.34  | 59.44<br>-9.58<br>0.41   | 50.86<br>-8.48<br>0.37  | 50.74<br>-8.59<br>0.30  | 50.63<br>-8.57<br>0.34  | 50.49<br>-9.33<br>0.00 | 51.30<br>-8.77<br>0.00 | 59.37<br>-9.91<br>0.01 | 65.65<br>-10.67<br>0.46   | 74.14<br>-11.92<br>0.31   | 86.62<br>-13.03<br>-1.67  | 92.81<br>-14.52<br>-1.36  | 101.75<br>-16.53<br>-0.20 | 96.17<br>-15.66<br>-0.75  | 91.30<br>-14.88<br>0.13   | 88.66<br>-14.06<br>-3.70  | 89.44<br>-14.78<br>0.58   | 83.54<br>-13.09<br>-4.43  | 71.20<br>-11.94<br>0.96   | 67.33<br>-11.55<br>0.75   | 67.63<br>-11.23<br>0.81   | 67.06<br>-11.38<br>0.56   | 65.63<br>-10.73<br>-0.78  | 65.03<br>-10.75<br>0.45   |
| LEDERLE____<br>23769        | 92.80<br>7.29<br>-10.31  | 88.10<br>6.25<br>-12.42  | 76.39<br>5.13<br>-11.55 | 74.42<br>4.89<br>-9.91  | 75.52<br>4.76<br>-11.21 | 64.57<br>4.67<br>-0.08 | 65.00<br>4.93<br>0.00  | 75.46<br>6.17<br>0.00  | 99.39<br>8.06<br>-14.53   | 106.92<br>10.36<br>-10.18 | 123.62<br>12.54<br>-13.09 | 130.42<br>13.78<br>-10.67 | 142.85<br>16.18<br>-8.59  | 157.23<br>15.11<br>-31.04 | 165.17<br>14.78<br>-44.07 | 195.44<br>13.76<br>-82.66 | 199.53<br>14.67<br>-80.06 | 171.94<br>11.89<br>-67.84 | 154.56<br>10.68<br>-59.78 | 144.92<br>10.03<br>-55.26 | 144.71<br>10.04<br>-55.00 | 132.10<br>9.88<br>-43.22  | 99.94<br>8.47<br>-15.89   | 97.81<br>7.70<br>-13.89   |



|                                 |                         |                         |                         |                         |                         |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| LINDEN COGEN____<br>23786       | 93.24<br>7.37<br>-10.68 | 88.54<br>6.25<br>-12.86 | 76.60<br>5.19<br>-11.69 | 74.04<br>4.83<br>-9.59  | 75.02<br>4.64<br>-10.83 | 64.49<br>4.67<br>0.00  | 64.82<br>4.75<br>0.00  | 75.46<br>6.17<br>0.00  | 99.97<br>8.14<br>-15.04   | 127.35<br>10.19<br>-30.78 | 135.24<br>12.05<br>-25.20 | 136.24<br>13.25<br>-17.02 | 161.15<br>15.23<br>-27.83 | 164.86<br>14.22<br>-39.55 | 168.22<br>13.72<br>-48.18 | 170.78<br>12.67<br>-59.09 | 170.08<br>13.31<br>-51.97 | 175.52<br>11.34<br>-71.98 | 161.86<br>10.43<br>-67.33 | 148.56<br>9.79<br>-59.14  | 148.38<br>9.72<br>-58.99  | 135.24<br>9.72<br>-46.52  | 133.12<br>8.54<br>-48.99  | 129.89<br>8.00<br>-45.67  |
| LIPA_MISC_IPP<br>23656          | 96.83<br>9.93<br>-11.72 | 90.62<br>8.33<br>-12.86 | 78.62<br>7.22<br>-11.69 | 76.30<br>7.10<br>-9.58  | 77.10<br>6.73<br>-10.82 | 65.02<br>5.20<br>0.00  | 65.83<br>5.77<br>0.01  | 77.67<br>8.38<br>0.01  | 103.81<br>11.06<br>-15.96 | 133.69<br>13.39<br>-33.93 | 145.26<br>15.68<br>-31.59 | 155.83<br>17.17<br>-32.69 | 158.82<br>19.01<br>-21.73 | 162.83<br>17.89<br>-33.86 | 171.73<br>17.22<br>-48.19 | 203.52<br>15.84<br>-88.66 | 207.34<br>16.66<br>-85.88 | 178.21<br>14.01<br>-71.99 | 159.84<br>12.78<br>-62.96 | 150.96<br>12.18<br>-59.15 | 151.26<br>12.59<br>-59.00 | 152.71<br>12.64<br>-61.07 | 136.44<br>11.26<br>-49.59 | 129.02<br>10.52<br>-42.28 |
| LITTLE FALLS____HYD<br>24013    | 79.16<br>4.21<br>0.24   | 73.03<br>3.89<br>0.29   | 62.73<br>3.28<br>0.26   | 62.63<br>3.22<br>0.21   | 62.52<br>3.22<br>0.24   | 62.99<br>3.17<br>0.00  | 63.38<br>3.30<br>0.00  | 73.17<br>3.88<br>0.00  | 81.40<br>4.61<br>0.00     | 91.81<br>5.44<br>0.00     | 104.16<br>6.17<br>0.00    | 112.54<br>6.57<br>0.00    | 125.52<br>7.44<br>0.00    | 118.09<br>7.00<br>0.00    | 113.02<br>6.70<br>0.00    | 105.14<br>6.14<br>0.02    | 111.28<br>6.50<br>0.02    | 96.82<br>4.89<br>0.27     | 88.11<br>4.37<br>0.36     | 83.26<br>4.06<br>0.43     | 83.35<br>4.22<br>0.54     | 82.65<br>4.03<br>0.38     | 78.92<br>3.70<br>0.37     | 79.56<br>3.66<br>0.32     |
| LONG_LAKE_PHOENIX<br>24014      | 74.43<br>-1.65<br>-0.90 | 68.91<br>-1.60<br>-1.08 | 59.20<br>-1.49<br>-0.98 | 58.82<br>-1.61<br>-0.81 | 58.85<br>-1.61<br>-0.91 | 58.08<br>-1.73<br>0.00 | 58.57<br>-1.50<br>0.00 | 67.77<br>-1.52<br>0.00 | 76.84<br>-1.23<br>-1.28   | 86.32<br>-0.95<br>-0.90   | 98.16<br>-0.98<br>-1.15   | 105.96<br>-0.95<br>-0.94  | 117.16<br>-1.06<br>-0.14  | 110.61<br>-1.00<br>-0.52  | 106.01<br>-0.85<br>-0.54  | 100.61<br>-0.99<br>-2.59  | 106.26<br>-1.05<br>-2.51  | 93.80<br>-1.48<br>-3.08   | 85.94<br>-1.43<br>-3.28   | 80.41<br>-1.43<br>-2.22   | 80.52<br>-1.35<br>-2.20   | 79.03<br>-1.50<br>-1.53   | 75.30<br>-1.66<br>-1.38   | 75.50<br>-1.91<br>-1.19   |
| LOVETT____3<br>23632            | 91.42<br>5.86<br>-10.37 | 86.91<br>5.00<br>-12.48 | 74.95<br>4.12<br>-11.13 | 72.24<br>3.88<br>-8.73  | 73.15<br>3.75<br>-9.85  | 63.40<br>3.65<br>0.07  | 63.92<br>3.84<br>0.00  | 74.28<br>4.99<br>0.00  | 98.08<br>6.68<br>-14.60   | 105.24<br>8.64<br>-10.23  | 121.53<br>10.39<br>-13.15 | 128.04<br>11.34<br>-10.72 | 140.02<br>13.23<br>-8.72  | 154.87<br>12.33<br>-31.45 | 163.03<br>12.01<br>-44.69 | 193.77<br>11.19<br>-83.56 | 197.58<br>11.84<br>-80.94 | 170.71<br>10.05<br>-68.46 | 153.34<br>9.00<br>-60.25  | 143.99<br>8.52<br>-55.84  | 143.80<br>8.53<br>-55.60  | 131.09<br>8.37<br>-43.72  | 98.73<br>7.18<br>-15.97   | 96.18<br>6.48<br>-13.48   |
| LOVETT____4<br>23642            | 92.03<br>6.47<br>-10.37 | 87.40<br>5.48<br>-12.49 | 75.54<br>4.54<br>-11.30 | 73.09<br>4.29<br>-9.17  | 74.06<br>4.17<br>-10.35 | 63.87<br>4.07<br>0.02  | 64.34<br>4.27<br>0.00  | 74.76<br>5.47<br>0.00  | 98.62<br>7.22<br>-14.61   | 105.85<br>9.24<br>-10.24  | 122.32<br>11.17<br>-13.16 | 128.99<br>12.29<br>-10.73 | 141.09<br>14.29<br>-8.73  | 156.01<br>13.44<br>-31.48 | 164.03<br>12.97<br>-44.74 | 194.83<br>12.18<br>-83.64 | 198.59<br>12.79<br>-81.01 | 171.59<br>10.88<br>-68.51 | 154.14<br>9.76<br>-60.29  | 144.75<br>9.24<br>-55.88  | 144.56<br>9.24<br>-55.65  | 131.84<br>9.09<br>-43.76  | 99.34<br>7.79<br>-15.97   | 96.89<br>7.01<br>-13.66   |
| LOVETT____5<br>23593            | 92.03<br>6.47<br>-10.37 | 87.40<br>5.48<br>-12.49 | 75.54<br>4.54<br>-11.30 | 73.09<br>4.29<br>-9.17  | 74.06<br>4.17<br>-10.35 | 63.87<br>4.07<br>0.02  | 64.34<br>4.27<br>0.00  | 74.76<br>5.47<br>0.00  | 98.62<br>7.22<br>-14.61   | 105.85<br>9.24<br>-10.24  | 122.32<br>11.17<br>-13.16 | 128.99<br>12.29<br>-10.73 | 141.09<br>14.29<br>-8.73  | 156.01<br>13.44<br>-31.48 | 164.03<br>12.97<br>-44.74 | 194.83<br>12.18<br>-83.64 | 198.59<br>12.79<br>-81.01 | 171.59<br>10.88<br>-68.51 | 154.14<br>9.76<br>-60.29  | 144.75<br>9.24<br>-55.88  | 144.56<br>9.24<br>-55.65  | 131.84<br>9.09<br>-43.76  | 99.34<br>7.79<br>-15.97   | 96.89<br>7.01<br>-13.66   |
| LOWER RAQUET____HYD<br>24057    | 72.11<br>-3.08<br>0.00  | 66.44<br>-2.99<br>0.00  | 57.98<br>-1.73<br>0.00  | 57.90<br>-1.73<br>0.00  | 57.40<br>-2.14<br>0.00  | 58.80<br>-1.02<br>0.00 | 58.63<br>-1.44<br>0.00 | 67.14<br>-2.15<br>0.00 | 74.26<br>-2.53<br>0.00    | 83.95<br>-2.42<br>0.00    | 93.97<br>-4.02<br>0.00    | 101.63<br>-4.34<br>0.00   | 112.89<br>-5.20<br>0.00   | 106.42<br>-4.67<br>0.00   | 102.39<br>-3.93<br>0.00   | 95.45<br>-3.56<br>0.00    | 101.24<br>-3.56<br>0.00   | 89.44<br>-2.77<br>0.00    | 81.57<br>-2.52<br>0.00    | 76.52<br>-3.11<br>0.00    | 76.57<br>-3.11<br>0.00    | 76.00<br>-3.00<br>0.00    | 72.64<br>-2.95<br>0.00    | 72.79<br>-3.43<br>0.00    |
| LOWER____HUDSON<br>24059        | 93.98<br>5.19<br>-13.60 | 90.67<br>4.86<br>-16.38 | 78.78<br>4.18<br>-14.90 | 76.13<br>4.29<br>-12.21 | 77.69<br>4.35<br>-13.79 | 64.37<br>4.55<br>0.00  | 64.70<br>4.63<br>0.00  | 74.21<br>4.92<br>0.00  | 101.08<br>5.14<br>-19.15  | 105.31<br>5.53<br>-13.41  | 121.49<br>6.27<br>-17.22  | 126.59<br>6.57<br>-14.05  | 127.66<br>7.08<br>-2.49   | 117.66<br>6.33<br>-0.24   | 115.50<br>6.17<br>-3.01   | 102.79<br>5.84<br>2.07    | 109.15<br>6.39<br>2.04    | 109.39<br>5.07<br>-12.12  | 105.85<br>4.54<br>-17.21  | 108.62<br>4.38<br>-24.62  | 116.35<br>4.30<br>-32.37  | 106.24<br>4.35<br>-22.89  | 101.14<br>4.61<br>-20.94  | 99.16<br>4.95<br>-17.99   |
| LWR____OSWEGATCHIE_HYD<br>23850 | 72.86<br>-2.33<br>0.00  | 67.07<br>-2.36<br>0.00  | 58.33<br>-1.37<br>0.00  | 58.08<br>-1.55<br>0.00  | 57.76<br>-1.79<br>0.00  | 58.80<br>-1.02<br>0.00 | 58.87<br>-1.20<br>0.00 | 67.63<br>-1.66<br>0.00 | 75.33<br>-1.46<br>0.00    | 85.16<br>-1.21<br>0.00    | 95.74<br>-2.25<br>0.00    | 103.32<br>-2.65<br>0.00   | 114.78<br>-3.31<br>0.00   | 108.20<br>-2.89<br>0.00   | 104.30<br>-2.02<br>0.00   | 97.14<br>-1.88<br>0.00    | 102.81<br>-1.99<br>0.00   | 90.54<br>-1.66<br>0.00    | 82.50<br>-1.60<br>0.00    | 77.16<br>-2.47<br>0.00    | 77.68<br>-1.99<br>0.00    | 77.03<br>-1.98<br>0.00    | 73.39<br>-2.19<br>0.00    | 73.55<br>-2.67<br>0.00    |
| LYONS_FALL_HYD<br>23570         | 74.51<br>-0.68<br>0.00  | 68.67<br>-0.76<br>0.00  | 59.23<br>-0.48<br>0.00  | 58.97<br>-0.66<br>0.00  | 58.83<br>-0.71<br>0.00  | 59.28<br>-0.54<br>0.00 | 59.65<br>-0.42<br>0.00 | 68.80<br>-0.49<br>0.00 | 76.94<br>0.15<br>0.00     | 86.98<br>0.60<br>0.00     | 98.38<br>0.39<br>0.00     | 106.40<br>0.42<br>0.00    | 118.44<br>0.35<br>0.00    | 111.42<br>0.33<br>0.00    | 107.06<br>0.74<br>0.00    | 99.51<br>0.50<br>0.00     | 105.32<br>0.52<br>0.00    | 92.29<br>0.09<br>0.00     | 84.10<br>0.00<br>0.00     | 79.07<br>-0.56<br>0.00    | 79.43<br>-0.24<br>0.00    | 78.69<br>-0.32<br>0.00    | 74.90<br>-0.68<br>0.00    | 75.31<br>-0.91<br>0.00    |
| MAPLE RIDGE_WT_1<br>323574      | 74.24<br>-0.38<br>0.58  | 68.39<br>-0.35<br>0.70  | 58.83<br>-0.24<br>0.63  | 58.87<br>-0.24<br>0.52  | 58.72<br>-0.24<br>0.59  | 59.64<br>-0.18<br>0.00 | 59.83<br>-0.24<br>0.00 | 68.94<br>-0.35<br>0.00 | 75.31<br>-0.69<br>0.79    | 84.95<br>-0.86<br>0.55    | 96.20<br>-1.08<br>0.71    | 104.23<br>-1.17<br>0.58   | 116.58<br>-1.42<br>0.08   | 109.87<br>-1.22<br>0.00   | 104.97<br>-1.28<br>0.07   | 98.38<br>-0.59<br>0.04    | 104.13<br>-0.63<br>0.04   | 91.00<br>-0.55<br>0.65    | 82.71<br>-0.50<br>0.88    | 78.12<br>-0.48<br>1.03    | 77.88<br>-0.48<br>1.32    | 77.61<br>-0.47<br>0.92    | 74.32<br>-0.38<br>0.89    | 75.00<br>-0.46<br>0.77    |
| MAPLE RIDGE_WT_2<br>323611      | 74.24<br>-0.38<br>0.58  | 68.39<br>-0.35<br>0.70  | 58.83<br>-0.24<br>0.63  | 58.87<br>-0.24<br>0.52  | 58.72<br>-0.24<br>0.59  | 59.64<br>-0.18<br>0.00 | 59.83<br>-0.24<br>0.00 | 68.94<br>-0.35<br>0.00 | 75.31<br>-0.69<br>0.79    | 84.95<br>-0.86<br>0.55    | 96.20<br>-1.08<br>0.71    | 104.23<br>-1.17<br>0.58   | 116.58<br>-1.42<br>0.08   | 109.87<br>-1.22<br>0.00   | 104.97<br>-1.28<br>0.07   | 98.38<br>-0.59<br>0.04    | 104.13<br>-0.63<br>0.04   | 91.00<br>-0.55<br>0.65    | 82.71<br>-0.50<br>0.88    | 78.12<br>-0.48<br>1.03    | 77.88<br>-0.48<br>1.32    | 77.61<br>-0.47<br>0.92    | 74.32<br>-0.38<br>0.89    | 75.00<br>-0.46<br>0.77    |
| MG INDUSTRY____DRP<br>24185     | 92.93<br>4.36<br>-13.38 | 89.64<br>4.10<br>-16.11 | 77.76<br>3.40<br>-14.65 | 75.04<br>3.40<br>-12.01 | 76.51<br>3.39<br>-13.57 | 63.05<br>3.23<br>0.00  | 63.38<br>3.30<br>0.00  | 73.03<br>3.74<br>0.00  | 99.77<br>4.15<br>-18.84   | 103.72<br>4.15<br>-13.20  | 119.25<br>4.31<br>-16.95  | 124.45<br>4.66<br>-13.82  | 125.41<br>5.31<br>-2.02   | 114.43<br>4.89<br>1.54    | 111.54<br>4.78<br>-0.43   | 97.13<br>4.55<br>6.44     | 103.23<br>4.72<br>6.28    | 104.96<br>3.78<br>-8.98   | 102.15<br>3.36<br>-14.69  | 104.91<br>3.19<br>-22.10  | 112.71<br>3.11<br>-29.93  | 103.05<br>3.16<br>-20.89  | 99.21<br>3.02<br>-20.60   | 97.27<br>3.35<br>-17.69   |
| MID____OSWEGATCHIE_HYD<br>23849 | 72.86<br>-2.33<br>0.00  | 67.07<br>-2.36<br>0.00  | 58.33<br>-1.37<br>0.00  | 58.08<br>-1.55<br>0.00  | 57.76<br>-1.79<br>0.00  | 58.80<br>-1.02<br>0.00 | 58.87<br>-1.20<br>0.00 | 67.63<br>-1.66<br>0.00 | 75.33<br>-1.46<br>0.00    | 85.16<br>-1.21<br>0.00    | 95.74<br>-2.25<br>0.00    | 103.32<br>-2.65<br>0.00   | 114.78<br>-3.31<br>0.00   | 108.20<br>-2.89<br>0.00   | 104.30<br>-2.02<br>0.00   | 97.14<br>-1.88<br>0.00    | 102.81<br>-1.99<br>0.00   | 90.54<br>-1.66<br>0.00    | 82.50<br>-1.60<br>0.00    | 77.16<br>-2.47<br>0.00    | 77.68<br>-1.99<br>0.00    | 77.03<br>-1.98<br>0.00    | 73.39<br>-2.19<br>0.00    | 73.55<br>-2.67<br>0.00    |
| MID____RAQUETTE_HYD<br>23851    | 72.11<br>-3.08<br>0.00  | 66.44<br>-2.99<br>0.00  | 57.98<br>-1.73<br>0.00  | 57.90<br>-1.73<br>0.00  | 57.40<br>-2.14<br>0.00  | 58.80<br>-1.02<br>0.00 | 58.63<br>-1.44<br>0.00 | 67.14<br>-2.15<br>0.00 | 74.26<br>-2.53<br>0.00    | 83.95<br>-2.42<br>0.00    | 93.97<br>-4.02<br>0.00    | 101.63<br>-4.34<br>0.00   | 112.89<br>-5.20<br>0.00   | 106.42<br>-4.67<br>0.00   | 102.39<br>-3.93<br>0.00   | 95.45<br>-3.56<br>0.00    | 101.24<br>-3.56<br>0.00   | 89.44<br>-2.77<br>0.00    | 81.57<br>-2.52<br>0.00    | 76.52<br>-3.11<br>0.00    | 76.57<br>-3.11<br>0.00    | 76.00<br>-3.00<br>0.00    | 72.64<br>-2.95<br>0.00    | 72.79<br>-3.43<br>0.00    |

|                              |                           |                          |                          |                         |                         |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                            |                           |                            |                           |                            |                            |                           |                           |
|------------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| MILLIKEN___1<br>23584        | 71.80<br>-5.19<br>-1.80   | 66.60<br>-5.00<br>-2.17  | 57.14<br>-4.54<br>-1.97  | 56.53<br>-4.71<br>-1.61 | 56.67<br>-4.70<br>-1.82 | 54.91<br>-4.91<br>0.00 | 55.69<br>-4.39<br>0.00 | 64.65<br>-4.64<br>0.00  | 75.28<br>-4.07<br>-2.55   | 84.71<br>-3.45<br>-1.79   | 96.11<br>-4.21<br>-2.34   | 103.64<br>-4.24<br>-1.91  | 113.75<br>-4.61<br>-0.28  | 107.82<br>-4.33<br>-1.06  | 103.36<br>-4.04<br>-1.08  | 100.12<br>-4.16<br>-5.26  | 105.61<br>-4.19<br>-5.01   | 93.95<br>-4.52<br>-6.26   | 86.20<br>-4.46<br>-6.56    | 79.54<br>-4.54<br>-4.45   | 79.63<br>-4.46<br>-4.41    | 77.42<br>-4.66<br>-3.08    | 73.09<br>-5.29<br>-2.79   | 72.81<br>-5.79<br>-2.38   |
| MILLIKEN___2<br>23585        | 71.80<br>-5.19<br>-1.80   | 66.60<br>-5.00<br>-2.17  | 57.14<br>-4.54<br>-1.97  | 56.53<br>-4.71<br>-1.61 | 56.67<br>-4.70<br>-1.82 | 54.91<br>-4.91<br>0.00 | 55.69<br>-4.39<br>0.00 | 64.65<br>-4.64<br>0.00  | 75.28<br>-4.07<br>-2.55   | 84.71<br>-3.45<br>-1.79   | 96.11<br>-4.21<br>-2.34   | 103.64<br>-4.24<br>-1.91  | 113.75<br>-4.61<br>-0.28  | 107.82<br>-4.33<br>-1.06  | 103.36<br>-4.04<br>-1.08  | 100.12<br>-4.16<br>-5.26  | 105.61<br>-4.19<br>-5.01   | 93.95<br>-4.52<br>-6.26   | 86.20<br>-4.46<br>-6.56    | 79.54<br>-4.54<br>-4.45   | 79.63<br>-4.46<br>-4.41    | 77.42<br>-4.66<br>-3.08    | 73.09<br>-5.29<br>-2.79   | 72.81<br>-5.79<br>-2.38   |
| MILLIKEN___DIESEL<br>23629   | 71.80<br>-5.19<br>-1.80   | 66.60<br>-5.00<br>-2.17  | 57.14<br>-4.54<br>-1.97  | 56.53<br>-4.71<br>-1.61 | 56.67<br>-4.70<br>-1.82 | 54.91<br>-4.91<br>0.00 | 55.69<br>-4.39<br>0.00 | 64.65<br>-4.64<br>0.00  | 75.28<br>-4.07<br>-2.55   | 84.71<br>-3.45<br>-1.79   | 96.11<br>-4.21<br>-2.34   | 103.64<br>-4.24<br>-1.91  | 113.75<br>-4.61<br>-0.28  | 107.82<br>-4.33<br>-1.06  | 103.36<br>-4.04<br>-1.08  | 100.12<br>-4.16<br>-5.26  | 105.61<br>-4.19<br>-5.01   | 93.95<br>-4.52<br>-6.26   | 86.20<br>-4.46<br>-6.56    | 79.54<br>-4.54<br>-4.45   | 79.63<br>-4.46<br>-4.41    | 77.42<br>-4.66<br>-3.08    | 73.09<br>-5.29<br>-2.79   | 72.81<br>-5.79<br>-2.38   |
| MILLSEAT___LFGE<br>323607    | 66.16<br>-8.87<br>0.16    | 61.18<br>-8.05<br>0.19   | 52.31<br>-7.22<br>0.18   | 52.09<br>-7.39<br>0.14  | 52.00<br>-7.38<br>0.16  | 51.56<br>-8.26<br>0.00 | 52.56<br>-7.51<br>0.00 | 61.04<br>-8.25<br>0.01  | 67.90<br>-8.68<br>0.21    | 76.91<br>-9.33<br>0.14    | 89.83<br>-10.00<br>-1.84  | 96.24<br>-11.23<br>-1.50  | 105.55<br>-12.75<br>-0.22 | 99.80<br>-12.11<br>-0.82  | 94.60<br>-11.70<br>0.03   | 92.01<br>-11.09<br>-4.08  | 93.06<br>-11.63<br>0.10    | 86.39<br>-10.70<br>-4.88  | 73.85<br>-9.92<br>0.32     | 69.68<br>-9.64<br>0.32    | 69.89<br>-9.40<br>0.38     | 69.18<br>-9.56<br>0.26     | 67.46<br>-9.15<br>-1.02   | 66.79<br>-9.22<br>0.21    |
| MODEL_CITY_ENERGY<br>24167   | 64.41<br>-10.75<br>0.03   | 59.74<br>-9.65<br>0.04   | 51.08<br>-8.60<br>0.03   | 50.84<br>-8.77<br>0.03  | 50.82<br>-8.69<br>0.03  | 50.07<br>-9.75<br>0.00 | 51.06<br>-9.01<br>0.00 | 59.17<br>-10.12<br>0.01 | 65.86<br>-10.90<br>0.03   | 74.36<br>-12.01<br>0.01   | 86.90<br>-13.03<br>-1.94  | 92.93<br>-14.62<br>-1.58  | 101.66<br>-16.65<br>-0.23 | 96.18<br>-15.77<br>-0.87  | 91.16<br>-15.20<br>-0.05  | 88.97<br>-14.36<br>-4.31  | 89.95<br>-15.09<br>-0.24   | 83.81<br>-13.55<br>-5.16  | 71.87<br>-12.36<br>-0.14   | 67.69<br>-11.94<br>0.00   | 67.98<br>-11.63<br>0.06    | 67.19<br>-11.77<br>0.04    | 65.81<br>-10.96<br>-1.18  | 65.13<br>-11.05<br>0.04   |
| MODERN_LFGE___<br>323580     | 64.41<br>-10.75<br>0.03   | 59.74<br>-9.65<br>0.04   | 51.08<br>-8.60<br>0.03   | 50.84<br>-8.77<br>0.03  | 50.82<br>-8.69<br>0.03  | 50.07<br>-9.75<br>0.00 | 51.06<br>-9.01<br>0.00 | 59.17<br>-10.12<br>0.01 | 65.86<br>-10.90<br>0.03   | 74.36<br>-12.01<br>0.01   | 86.90<br>-13.03<br>-1.94  | 92.93<br>-14.62<br>-1.58  | 101.66<br>-16.65<br>-0.23 | 96.18<br>-15.77<br>-0.87  | 91.16<br>-15.20<br>-0.05  | 88.97<br>-14.36<br>-4.31  | 89.95<br>-15.09<br>-0.24   | 83.81<br>-13.55<br>-5.16  | 71.87<br>-12.36<br>-0.14   | 67.69<br>-11.94<br>0.00   | 67.98<br>-11.63<br>0.06    | 67.19<br>-11.77<br>0.04    | 65.81<br>-10.96<br>-1.18  | 65.13<br>-11.05<br>0.04   |
| MOHAWK_PAPER___DRP<br>24187  | 93.80<br>4.89<br>-13.72   | 90.47<br>4.51<br>-16.53  | 78.56<br>3.82<br>-15.03  | 75.82<br>3.88<br>-12.32 | 77.33<br>3.87<br>-13.92 | 63.77<br>3.95<br>0.00  | 64.10<br>4.02<br>0.00  | 73.65<br>4.37<br>0.00   | 100.71<br>4.61<br>-19.32  | 104.83<br>4.92<br>-13.53  | 120.76<br>5.39<br>-17.38  | 125.86<br>5.72<br>-14.17  | 126.41<br>6.26<br>-2.07   | 115.44<br>5.67<br>1.31    | 112.62<br>5.63<br>-0.66   | 99.04<br>5.35<br>5.33     | 105.26<br>5.66<br>5.20     | 106.98<br>4.52<br>-10.26  | 104.10<br>3.95<br>-16.05   | 106.43<br>3.82<br>-22.98  | 114.20<br>3.74<br>-30.79   | 104.36<br>3.87<br>-21.48   | 100.72<br>4.01<br>-21.13  | 98.56<br>4.19<br>-18.15   |
| MONGAUP___HYD<br>23641       | 91.52<br>6.54<br>-9.79    | 86.91<br>5.69<br>-11.79  | 75.09<br>4.66<br>-10.72  | 72.89<br>4.47<br>-8.79  | 73.82<br>4.35<br>-9.93  | 64.07<br>4.25<br>0.00  | 64.58<br>4.51<br>0.00  | 74.83<br>5.54<br>0.00   | 97.72<br>7.14<br>-13.79   | 105.10<br>9.07<br>-9.66   | 121.39<br>10.97<br>-12.42 | 128.18<br>12.08<br>-10.13 | 139.84<br>14.17<br>-7.58  | 151.97<br>13.33<br>-27.55 | 158.25<br>13.08<br>-38.85 | 186.09<br>12.28<br>-74.80 | 190.43<br>13.20<br>-72.43  | 164.90<br>10.42<br>-62.28 | 148.77<br>9.25<br>-55.42   | 138.48<br>8.68<br>-50.18  | 138.26<br>8.76<br>-49.83   | 126.50<br>8.53<br>-38.97   | 97.85<br>7.18<br>-15.08   | 95.80<br>6.63<br>-12.95   |
| MONTAUK___DIESEL<br>23721    | 101.05<br>14.14<br>-11.72 | 94.02<br>11.73<br>-12.86 | 81.43<br>10.03<br>-11.69 | 79.11<br>9.90<br>-9.58  | 79.84<br>9.47<br>-10.82 | 67.71<br>7.90<br>0.00  | 68.72<br>8.65<br>0.01  | 81.48<br>12.19<br>0.01  | 108.96<br>16.20<br>-15.97 | 140.51<br>20.21<br>-33.93 | 154.07<br>24.50<br>-31.59 | 165.69<br>27.02<br>-32.69 | 170.63<br>30.82<br>-21.73 | 174.27<br>29.33<br>-33.86 | 182.68<br>28.17<br>-48.19 | 214.02<br>26.34<br>-88.66 | 218.45<br>27.77<br>-85.88  | 187.61<br>23.42<br>-71.99 | 168.17<br>21.11<br>-62.96  | 158.37<br>19.59<br>-59.15 | 158.51<br>19.84<br>-59.00  | 159.66<br>19.59<br>-61.07  | 142.34<br>17.16<br>-49.60 | 134.20<br>15.70<br>-42.28 |
| MUNSVILLE_WIND_PWR<br>323609 | 79.36<br>1.05<br>-3.12    | 73.88<br>0.69<br>-3.76   | 63.54<br>0.42<br>-3.42   | 62.67<br>0.24<br>-2.80  | 62.89<br>0.18<br>-3.16  | 59.88<br>0.06<br>0.00  | 60.79<br>0.72<br>0.00  | 70.40<br>1.11<br>0.00   | 84.04<br>2.84<br>-4.41    | 93.78<br>4.32<br>-3.09    | 106.66<br>4.61<br>-4.07   | 114.59<br>5.30<br>-3.32   | 124.59<br>6.02<br>-0.48   | 118.50<br>5.55<br>-1.86   | 113.62<br>5.42<br>-1.88   | 113.17<br>4.95<br>-9.20   | 118.84<br>5.34<br>-8.70    | 106.39<br>3.23<br>-10.96  | 97.92<br>2.44<br>-11.38    | 89.18<br>1.83<br>-7.72    | 89.40<br>2.07<br>-7.66     | 86.00<br>1.66<br>-5.34     | 80.98<br>0.53<br>-4.87    | 80.50<br>0.15<br>-4.13    |
| N SALMON___HYD<br>24042      | 72.94<br>-2.26<br>0.00    | 67.07<br>-2.36<br>0.00   | 58.27<br>-1.43<br>0.00   | 58.20<br>-1.43<br>0.00  | 58.06<br>-1.49<br>0.00  | 59.22<br>-0.60<br>0.00 | 59.17<br>-0.90<br>0.00 | 67.70<br>-1.59<br>0.00  | 74.79<br>-2.00<br>0.00    | 84.04<br>-2.33<br>0.00    | 94.95<br>-3.04<br>0.00    | 102.69<br>-3.29<br>0.00   | 114.30<br>-3.78<br>0.00   | 107.75<br>-3.33<br>0.00   | 102.81<br>-3.51<br>0.00   | 95.85<br>-3.17<br>0.00    | 101.86<br>-2.93<br>0.00    | 90.08<br>-2.12<br>0.00    | 82.16<br>-1.93<br>0.00     | 77.64<br>-1.99<br>0.00    | 77.60<br>-2.07<br>0.00     | 76.87<br>-2.13<br>0.00     | 73.24<br>-2.34<br>0.00    | 73.71<br>-2.52<br>0.00    |
| N.E_GEN_SANDY PD<br>24062    | 92.52<br>4.66<br>-12.67   | 88.85<br>4.17<br>-15.25  | 77.22<br>3.64<br>-13.87  | 74.75<br>3.76<br>-11.37 | 76.20<br>3.81<br>-12.84 | 63.89<br>4.07<br>0.00  | 64.68<br>4.20<br>-0.40 | 74.07<br>4.78<br>0.00   | 100.00<br>5.38<br>-17.83  | 105.00<br>6.13<br>-12.50  | 121.29<br>7.25<br>-16.05  | 126.90<br>7.84<br>-13.09  | 131.54<br>8.50<br>-4.96   | 130.26<br>7.67<br>-11.51  | 132.41<br>7.55<br>-18.54  | 133.14<br>7.03<br>-27.09  | 138.46<br>7.44<br>-26.22   | 129.45<br>6.27<br>-30.98  | 121.19<br>5.80<br>-31.29   | 121.35<br>5.41<br>-36.31  | 127.02<br>5.50<br>-41.85   | 115.52<br>5.21<br>-31.30   | 100.15<br>5.06<br>-19.50  | 98.00<br>5.03<br>-16.75   |
| NARROWS_GT1_1<br>24228       | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| NARROWS_GT1_2<br>24229       | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| NARROWS_GT1_3<br>24230       | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| NARROWS_GT1_4<br>24231       | 144.58<br>8.12<br>-61.27  | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27  | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |

|                                 |                          |                          |                         |                         |                         |                        |                        |                         |                          |                           |                           |                           |                           |                           |                           |                           |                            |                           |                            |                           |                            |                            |                           |                          |
|---------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|--------------------------|
| NARROWS_GT1_5<br>24232          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT1_6<br>24233          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT1_7<br>24234          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT1_8<br>24235          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT2_1<br>24236          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT2_2<br>24237          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT2_3<br>24238          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT2_4<br>24239          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT2_5<br>24240          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT2_6<br>24241          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT2_7<br>24242          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NARROWS_GT2_8<br>24243          | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29 | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65 |
| NEG CAPITAL___MECHNVIL<br>23645 | 94.57<br>5.71<br>-13.66  | 91.16<br>5.28<br>-16.45  | 79.21<br>4.54<br>-14.96 | 76.54<br>4.65<br>-12.26 | 78.16<br>4.76<br>-13.85 | 64.72<br>4.91<br>0.00  | 65.06<br>4.99<br>0.00  | 74.56<br>5.27<br>0.00   | 101.62<br>5.61<br>-19.23 | 106.06<br>6.22<br>-13.47  | 122.34<br>7.06<br>-17.30  | 127.60<br>7.52<br>-14.10  | 128.67<br>8.03<br>-2.56   | 118.71<br>7.11<br>-0.51   | 116.71<br>7.02<br>-3.38   | 104.32<br>6.63<br>1.33    | 110.81<br>7.34<br>1.33     | 110.61<br>5.72<br>-12.69  | 106.85<br>5.05<br>-17.71   | 109.60<br>4.94<br>-25.04  | 117.13<br>4.70<br>-32.76   | 107.11<br>4.90<br>-23.21   | 101.68<br>5.06<br>-21.03  | 99.85<br>5.56<br>-18.06  |
| NEG CENTRAL_HIGH_ACRES<br>23767 | 69.71<br>-6.77<br>-1.28  | 64.73<br>-6.25<br>-1.55  | 55.50<br>-5.61<br>-1.41 | 55.12<br>-5.66<br>-1.15 | 55.13<br>-5.72<br>-1.30 | 53.72<br>-6.10<br>0.00 | 54.42<br>-5.65<br>0.00 | 63.12<br>-6.17<br>0.00  | 72.16<br>-6.45<br>-1.82  | 80.74<br>-6.91<br>-1.27   | 92.02<br>-7.45<br>-1.48   | 99.02<br>-8.16<br>-1.21   | 109.05<br>-9.21<br>-0.18  | 102.98<br>-8.78<br>-0.67  | 98.79<br>-8.29<br>-0.76   | 94.49<br>-7.82<br>-3.29   | 100.02<br>-8.28<br>-3.50   | 88.67<br>-7.47<br>-3.94   | 81.74<br>-6.98<br>-4.62    | 76.02<br>-6.77<br>-3.16   | 76.21<br>-6.61<br>-3.15    | 74.40<br>-6.79<br>-2.19    | 70.74<br>-6.73<br>-1.88   | 71.06<br>-6.86<br>-1.70  |
| NEG CENTRAL___DRP<br>24199      | 73.37<br>-3.23<br>-1.42  | 68.08<br>-3.05<br>-1.71  | 58.39<br>-2.87<br>-1.55 | 57.92<br>-2.98<br>-1.27 | 58.01<br>-2.98<br>-1.44 | 56.53<br>-3.29<br>0.00 | 57.31<br>-2.76<br>0.00 | 66.31<br>-2.98<br>0.00  | 76.27<br>-2.53<br>-2.01  | 85.88<br>-1.90<br>-1.41   | 97.89<br>-1.86<br>-1.77   | 105.50<br>-1.91<br>-1.44  | 116.40<br>-1.89<br>-0.21  | 109.99<br>-1.89<br>-0.80  | 105.46<br>-1.70<br>-0.84  | 101.17<br>-1.78<br>-3.94  | 106.91<br>-1.78<br>-3.89   | 94.33<br>-2.58<br>-4.71   | 86.62<br>-2.61<br>-5.13    | 80.49<br>-2.63<br>-3.49   | 80.52<br>-2.63<br>-3.48    | 78.66<br>-2.77<br>-2.42    | 74.56<br>-3.17<br>-2.16   | 74.51<br>-3.58<br>-1.87  |
| NEG CENTRAL___INDECK<br>23768   | 73.16<br>-3.83<br>-1.80  | 67.92<br>-3.68<br>-2.17  | 58.04<br>-3.64<br>-1.98 | 57.49<br>-3.76<br>-1.62 | 57.62<br>-3.75<br>-1.83 | 55.51<br>-4.31<br>0.00 | 56.59<br>-3.48<br>0.00 | 65.83<br>-3.46<br>0.00  | 76.43<br>-2.92<br>-2.55  | 86.00<br>-2.16<br>-1.79   | 98.42<br>-1.76<br>-2.19   | 105.64<br>-2.12<br>-1.79  | 116.22<br>-2.13<br>-0.26  | 109.85<br>-2.22<br>-0.98  | 105.26<br>-2.13<br>-1.07  | 101.61<br>-2.28<br>-4.87  | 107.52<br>-2.20<br>-4.92   | 94.62<br>-3.41<br>-5.83   | 87.15<br>-3.45<br>-6.50    | 80.48<br>-3.58<br>-4.44   | 80.67<br>-3.43<br>-4.42    | 78.37<br>-3.71<br>-3.08    | 74.14<br>-4.16<br>-2.71   | 73.81<br>-4.80<br>-2.39  |

|                                     |                         |                         |                         |                         |                         |                         |                        |                         |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|
| NEG CENTRAL___SENECA<br>23627       | 72.73<br>-3.99<br>-1.52 | 67.44<br>-3.82<br>-1.83 | 57.73<br>-3.64<br>-1.67 | 57.24<br>-3.76<br>-1.37 | 57.34<br>-3.75<br>-1.54 | 55.75<br>-4.07<br>0.00  | 56.59<br>-3.48<br>0.00 | 65.62<br>-3.67<br>0.00  | 75.72<br>-3.23<br>-2.15 | 85.38<br>-2.50<br>-1.51  | 97.52<br>-2.35<br>-1.88   | 104.96<br>-2.54<br>-1.53  | 115.71<br>-2.60<br>-0.22  | 109.38<br>-2.56<br>-0.85  | 104.78<br>-2.45<br>-0.90  | 100.73<br>-2.48<br>-4.19  | 106.45<br>-2.52<br>-4.17  | 93.80<br>-3.41<br>-5.01   | 86.22<br>-3.36<br>-5.49   | 79.95<br>-3.42<br>-3.74   | 79.98<br>-3.43<br>-3.73   | 77.96<br>-3.63<br>-2.60  | 73.88<br>-4.01<br>-2.31  | 73.66<br>-4.57<br>-2.01 |
| NEG CENTRAL___STATE_STREET<br>24147 | 74.49<br>-2.11<br>-1.41 | 68.97<br>-2.15<br>-1.70 | 59.16<br>-2.09<br>-1.54 | 58.68<br>-2.21<br>-1.26 | 58.77<br>-2.20<br>-1.43 | 57.37<br>-2.45<br>0.00  | 58.15<br>-1.92<br>0.00 | 67.42<br>-1.87<br>0.00  | 77.64<br>-1.15<br>-2.00 | 87.43<br>-0.35<br>-1.40  | 99.46<br>-0.29<br>-1.77   | 107.31<br>-0.11<br>-1.44  | 118.29<br>0.00<br>-0.21   | 111.89<br>0.00<br>-0.80   | 107.27<br>0.11<br>-0.84   | 102.77<br>-0.20<br>-3.95  | 108.58<br>-0.10<br>-3.88  | 95.62<br>-1.29<br>-4.71   | 87.77<br>-1.43<br>-5.10   | 81.51<br>-1.59<br>-3.47   | 81.61<br>-3.43<br>-3.45   | 79.67<br>-1.74<br>-2.41  | 75.46<br>-2.27<br>-2.15  | 75.34<br>-2.74<br>-1.86 |
| NEG MILLWOOD___DRP<br>24198         | 93.25<br>7.14<br>-10.92 | 88.61<br>6.04<br>-13.14 | 76.62<br>4.96<br>-11.95 | 74.14<br>4.71<br>-9.80  | 75.14<br>4.53<br>-11.07 | 64.31<br>4.49<br>0.00   | 64.70<br>4.63<br>0.00  | 75.25<br>5.96<br>0.00   | 99.92<br>7.76<br>-15.38 | 107.08<br>9.93<br>-10.77 | 123.69<br>11.86<br>-13.85 | 130.51<br>13.25<br>-11.29 | 141.78<br>15.11<br>-8.59  | 155.73<br>14.11<br>-30.54 | 163.64<br>13.82<br>-43.50 | 193.34<br>13.07<br>-81.25 | 197.43<br>13.94<br>-78.69 | 171.57<br>11.89<br>-67.47 | 154.62<br>10.68<br>-59.84 | 145.40<br>10.03<br>-55.74 | 145.62<br>10.04<br>-55.91 | 132.58<br>9.80<br>-43.79 | 100.86<br>8.47<br>-16.81 | 98.35<br>7.70<br>-14.43 |
| NEG NORTH_FLCN_SEA<br>23793         | 71.43<br>-3.76<br>0.00  | 65.82<br>-3.61<br>0.00  | 57.02<br>-2.69<br>0.00  | 57.00<br>-2.62<br>0.00  | 56.93<br>-2.62<br>0.00  | 57.85<br>-1.97<br>0.00  | 57.73<br>-2.34<br>0.00 | 66.10<br>-3.19<br>0.00  | 72.95<br>-3.84<br>0.00  | 81.71<br>-4.66<br>0.00   | 92.50<br>-5.49<br>0.00    | 100.04<br>-5.93<br>0.00   | 111.23<br>-6.85<br>0.00   | 104.98<br>-6.11<br>0.00   | 99.94<br>-6.38<br>0.00    | 93.18<br>-5.84<br>0.00    | 98.93<br>-5.87<br>0.00    | 87.68<br>-4.52<br>0.00    | 79.98<br>-4.12<br>0.00    | 75.89<br>-3.74<br>0.00    | 75.69<br>-3.98<br>0.00    | 75.13<br>-3.87<br>0.00   | 71.73<br>-3.85<br>0.00   | 72.41<br>-3.81<br>0.00  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 72.56<br>-2.63<br>0.00  | 66.86<br>-2.57<br>0.00  | 57.92<br>-1.79<br>0.00  | 57.90<br>-1.73<br>0.00  | 57.82<br>-1.73<br>0.00  | 58.74<br>-1.08<br>0.00  | 58.57<br>-1.50<br>0.00 | 67.14<br>-2.15<br>0.00  | 74.03<br>-2.76<br>0.00  | 83.00<br>-3.37<br>0.00   | 93.78<br>-4.21<br>0.00    | 101.52<br>-4.45<br>0.00   | 112.89<br>-5.20<br>0.00   | 106.42<br>-4.67<br>0.00   | 101.43<br>-4.89<br>0.00   | 94.56<br>-4.46<br>0.00    | 100.29<br>-4.51<br>0.00   | 88.97<br>-3.23<br>0.00    | 81.15<br>-2.94<br>0.00    | 76.92<br>-2.71<br>0.00    | 76.80<br>-2.87<br>0.00    | 76.24<br>-2.77<br>0.00   | 72.94<br>-2.65<br>0.00   | 73.55<br>-2.67<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915    | 71.88<br>-3.31<br>0.00  | 66.17<br>-3.26<br>0.00  | 57.38<br>-2.33<br>0.00  | 57.36<br>-2.27<br>0.00  | 57.22<br>-2.32<br>0.00  | 58.20<br>-1.62<br>0.00  | 58.15<br>-1.92<br>0.00 | 66.52<br>-2.77<br>0.00  | 73.41<br>-3.38<br>0.00  | 82.31<br>-4.06<br>0.00   | 93.19<br>-4.80<br>0.00    | 100.78<br>-5.19<br>0.00   | 112.18<br>-5.90<br>0.00   | 105.87<br>-5.22<br>0.00   | 100.68<br>-5.63<br>0.00   | 93.87<br>-5.15<br>0.00    | 99.77<br>-5.03<br>0.00    | 88.61<br>-3.60<br>0.00    | 80.82<br>-3.28<br>0.00    | 76.68<br>-2.95<br>0.00    | 76.57<br>-3.11<br>0.00    | 75.84<br>-3.16<br>0.00   | 72.33<br>-3.25<br>0.00   | 73.02<br>-3.20<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913    | 71.88<br>-3.31<br>0.00  | 66.17<br>-3.26<br>0.00  | 57.38<br>-2.33<br>0.00  | 57.36<br>-2.27<br>0.00  | 57.22<br>-2.32<br>0.00  | 58.20<br>-1.62<br>0.00  | 58.15<br>-1.92<br>0.00 | 66.52<br>-2.77<br>0.00  | 73.41<br>-3.38<br>0.00  | 82.31<br>-4.06<br>0.00   | 93.19<br>-4.80<br>0.00    | 100.78<br>-5.19<br>0.00   | 112.18<br>-5.90<br>0.00   | 105.87<br>-5.22<br>0.00   | 100.68<br>-5.63<br>0.00   | 93.87<br>-5.15<br>0.00    | 99.77<br>-5.03<br>0.00    | 88.61<br>-3.60<br>0.00    | 80.90<br>-3.20<br>0.00    | 76.68<br>-2.95<br>0.00    | 76.57<br>-3.11<br>0.00    | 75.84<br>-3.16<br>0.00   | 72.33<br>-3.25<br>0.00   | 73.02<br>-3.20<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628     | 71.88<br>-3.31<br>0.00  | 66.17<br>-3.26<br>0.00  | 57.38<br>-2.33<br>0.00  | 57.36<br>-2.27<br>0.00  | 57.22<br>-2.32<br>0.00  | 58.20<br>-1.62<br>0.00  | 58.15<br>-1.92<br>0.00 | 66.52<br>-2.77<br>0.00  | 73.41<br>-3.38<br>0.00  | 82.31<br>-4.06<br>0.00   | 93.19<br>-4.80<br>0.00    | 100.78<br>-5.19<br>0.00   | 112.18<br>-5.90<br>0.00   | 105.87<br>-5.22<br>0.00   | 100.68<br>-5.63<br>0.00   | 93.87<br>-5.15<br>0.00    | 99.77<br>-5.03<br>0.00    | 88.61<br>-3.60<br>0.00    | 80.82<br>-3.28<br>0.00    | 76.68<br>-2.95<br>0.00    | 76.57<br>-3.11<br>0.00    | 75.84<br>-3.16<br>0.00   | 72.33<br>-3.25<br>0.00   | 73.02<br>-3.20<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 64.60<br>-10.53<br>0.07 | 59.90<br>-9.44<br>0.08  | 51.21<br>-8.42<br>0.08  | 50.98<br>-8.59<br>0.06  | 50.90<br>-8.57<br>0.07  | 50.25<br>-9.57<br>0.00  | 51.24<br>-8.83<br>0.00 | 59.37<br>-9.91<br>0.01  | 66.11<br>-10.60<br>0.09 | 74.75<br>-11.57<br>0.05  | 87.36<br>-12.54<br>-1.92  | 93.44<br>-14.09<br>-1.56  | 102.25<br>-16.06<br>-0.23 | 96.73<br>-15.22<br>-0.86  | 91.67<br>-14.67<br>-0.02  | 89.31<br>-13.96<br>-4.25  | 90.37<br>-14.57<br>-0.14  | 84.11<br>-13.18<br>-5.09  | 72.07<br>-12.03<br>0.01   | 67.91<br>-11.63<br>0.10   | 68.20<br>-11.31<br>0.16   | 67.44<br>-11.46<br>0.11  | 65.99<br>-10.73<br>-1.14 | 65.30<br>-10.82<br>0.09 |
| NEG WEST___LANCASTR<br>23811        | 66.64<br>-9.10<br>-0.55 | 61.90<br>-8.19<br>-0.66 | 52.73<br>-7.58<br>-0.60 | 52.43<br>-7.69<br>-0.49 | 52.42<br>-7.68<br>-0.56 | 51.33<br>-8.49<br>0.00  | 52.44<br>-7.63<br>0.00 | 60.76<br>-8.52<br>0.01  | 68.90<br>-8.68<br>-0.78 | 78.38<br>-8.55<br>-0.56  | 91.55<br>-8.82<br>-2.38   | 97.95<br>-9.96<br>-1.94   | 107.62<br>-10.75<br>-0.28 | 101.82<br>-10.33<br>-1.07 | 96.49<br>-10.21<br>-0.38  | 94.69<br>-9.60<br>-5.28   | 96.40<br>-10.17<br>-1.77  | 88.75<br>-9.77<br>-6.32   | 77.19<br>-9.08<br>-2.18   | 72.20<br>-8.84<br>-1.41   | 72.35<br>-8.68<br>-1.36   | 71.10<br>-8.85<br>-0.95  | 68.55<br>-8.92<br>-1.89  | 67.42<br>-9.53<br>-0.73 |
| NEG_PENN_ALLEGHNY<br>23528          | 78.73<br>0.00<br>-3.54  | 73.70<br>0.00<br>-4.27  | 63.29<br>-0.30<br>-3.88 | 62.39<br>-0.42<br>-3.18 | 62.66<br>-0.48<br>-3.59 | 59.10<br>-0.72<br>0.00  | 59.83<br>-0.24<br>0.00 | 69.22<br>-0.07<br>0.00  | 82.40<br>0.61<br>-5.00  | 91.69<br>1.81<br>-3.50   | 105.32<br>2.65<br>-4.68   | 112.55<br>2.76<br>-3.82   | 122.30<br>3.66<br>-0.56   | 116.52<br>3.33<br>-2.10   | 111.61<br>3.19<br>-2.10   | 112.27<br>2.87<br>-10.38  | 117.61<br>3.14<br>-9.67   | 106.59<br>1.94<br>-12.45  | 98.37<br>1.51<br>-12.76   | 89.53<br>1.19<br>-8.71    | 89.55<br>1.20<br>-8.68    | 86.08<br>1.03<br>-6.05   | 81.46<br>0.30<br>-5.57   | 80.60<br>-0.30<br>-4.68 |
| NEG___GEN_MONROE<br>24207           | 68.59<br>-6.17<br>0.44  | 63.21<br>-5.69<br>0.53  | 54.03<br>-5.19<br>0.48  | 53.93<br>-5.31<br>0.39  | 53.80<br>-5.30<br>0.44  | 53.96<br>-5.86<br>0.00  | 54.85<br>-5.23<br>0.00 | 63.74<br>-5.54<br>0.01  | 70.50<br>-5.68<br>0.60  | 80.00<br>-5.96<br>0.41   | 93.42<br>-6.17<br>-1.61   | 100.39<br>-6.89<br>-1.31  | 110.36<br>-7.91<br>-0.19  | 104.37<br>-7.44<br>-0.72  | 99.01<br>-7.12<br>0.19    | 95.75<br>-6.83<br>-3.57   | 96.84<br>-7.13<br>0.84    | 89.65<br>-6.82<br>-4.27   | 76.40<br>-6.39<br>1.31    | 72.35<br>-6.29<br>0.99    | 72.48<br>-6.13<br>1.06    | 71.87<br>-6.40<br>0.73   | 69.98<br>-6.27<br>-0.67  | 69.16<br>-6.48<br>0.58  |
| NEPA___ENERGY<br>23901              | 68.40<br>-7.82<br>-1.03 | 63.59<br>-7.08<br>-1.24 | 54.03<br>-6.81<br>-1.13 | 53.64<br>-6.92<br>-0.93 | 53.68<br>-6.91<br>-1.04 | 52.34<br>-7.48<br>0.00  | 53.46<br>-6.61<br>0.00 | 61.87<br>-7.41<br>0.01  | 70.88<br>-7.37<br>-1.46 | 80.93<br>-6.48<br>-1.03  | 94.62<br>-6.08<br>-2.71   | 101.18<br>-6.99<br>-2.21  | 111.67<br>-6.73<br>-0.32  | 105.75<br>-6.55<br>-1.21  | 100.49<br>-6.49<br>-0.65  | 99.17<br>-5.84<br>-6.00   | 101.64<br>-6.18<br>-3.03  | 92.75<br>-6.64<br>-7.19   | 81.41<br>-6.56<br>-3.87   | 75.84<br>-6.37<br>-2.58   | 75.83<br>-6.37<br>-2.53   | 74.13<br>-6.64<br>-1.76  | 70.55<br>-7.48<br>-2.45  | 68.89<br>-8.69<br>-1.36 |
| NEVERSINK___HYD<br>23608            | 90.66<br>6.24<br>-9.23  | 86.03<br>5.48<br>-11.12 | 74.29<br>4.48<br>-10.11 | 72.21<br>4.29<br>-8.29  | 73.07<br>4.17<br>-9.36  | 63.83<br>4.01<br>0.00   | 64.34<br>4.27<br>0.00  | 74.49<br>5.20<br>0.00   | 96.55<br>6.76<br>-13.00 | 104.12<br>8.64<br>-9.11  | 120.09<br>10.39<br>-11.72 | 126.97<br>11.44<br>-9.55  | 137.23<br>13.58<br>-5.56  | 144.22<br>12.78<br>-20.36 | 147.08<br>12.65<br>-28.11 | 169.69<br>11.98<br>-58.69 | 174.50<br>12.89<br>-56.81 | 153.75<br>10.05<br>-51.49 | 140.34<br>8.91<br>-47.33  | 128.53<br>8.28<br>-40.62  | 128.33<br>8.37<br>-40.29  | 118.03<br>8.06<br>-30.98 | 96.61<br>6.80<br>-14.22  | 94.75<br>6.33<br>-12.20 |
| NEWTON___FALLS_HYD<br>23847         | 72.86<br>-2.33<br>0.00  | 67.07<br>-2.36<br>0.00  | 58.33<br>-1.37<br>0.00  | 58.08<br>-1.55<br>0.00  | 57.76<br>-1.79<br>0.00  | 58.80<br>-1.02<br>0.00  | 58.87<br>-1.20<br>0.00 | 67.63<br>-1.66<br>0.00  | 75.33<br>-1.46<br>0.00  | 85.16<br>-1.21<br>0.00   | 95.74<br>-2.25<br>0.00    | 103.32<br>-2.65<br>0.00   | 114.78<br>-3.31<br>0.00   | 108.20<br>-2.89<br>0.00   | 104.30<br>-2.02<br>0.00   | 97.14<br>-1.88<br>0.00    | 102.81<br>-1.99<br>0.00   | 90.54<br>-1.66<br>0.00    | 82.50<br>-1.60<br>0.00    | 77.16<br>-2.47<br>0.00    | 77.68<br>-1.99<br>0.00    | 77.03<br>-1.98<br>0.00   | 73.39<br>-2.19<br>0.00   | 73.55<br>-2.67<br>0.00  |
| NIAGARA___<br>23760                 | 63.62<br>-11.50<br>0.07 | 59.07<br>-10.28<br>0.08 | 50.50<br>-9.14<br>0.08  | 50.32<br>-9.24<br>0.06  | 50.25<br>-9.23<br>0.07  | 49.59<br>-10.23<br>0.00 | 50.52<br>-9.55<br>0.00 | 58.40<br>-10.88<br>0.01 | 64.96<br>-11.75<br>0.09 | 73.20<br>-13.13<br>0.05  | 85.49<br>-14.40<br>-1.91  | 91.53<br>-16.00<br>-1.56  | 99.89<br>-18.42<br>-0.23  | 94.61<br>-17.33<br>-0.86  | 89.76<br>-16.59<br>-0.02  | 87.61<br>-15.64<br>-4.23  | 88.48<br>-16.45<br>-0.13  | 82.70<br>-14.57<br>-5.07  | 70.80<br>-13.29<br>0.00   | 66.79<br>-12.74<br>0.10   | 67.09<br>-12.43<br>0.16   | 66.33<br>-12.56<br>0.11  | 65.00<br>-11.72<br>-1.13 | 64.47<br>-11.66<br>0.09 |

|                               |                         |                         |                         |                         |                         |                         |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NINE_MILE_1<br>23575          | 72.96<br>-2.86<br>-0.62 | 67.54<br>-2.64<br>-0.75 | 58.06<br>-2.33<br>-0.68 | 57.80<br>-2.39<br>-0.56 | 57.80<br>-2.38<br>-0.63 | 57.31<br>-2.51<br>0.00  | 57.73<br>-2.34<br>0.00 | 66.66<br>-2.63<br>0.00  | 74.99<br>-2.69<br>-0.89   | 84.23<br>-2.76<br>-0.62   | 95.75<br>-3.04<br>-0.80   | 103.34<br>-3.29<br>-0.65  | 114.52<br>-3.66<br>-0.09  | 108.00<br>-3.44<br>-0.36  | 103.39<br>-3.30<br>-0.37  | 97.72<br>-3.07<br>-1.77   | 103.26<br>-3.25<br>-1.71  | 91.27<br>-3.04<br>-2.11   | 83.49<br>-2.86<br>-2.26   | 78.38<br>-2.79<br>-1.54   | 78.50<br>-2.71<br>-1.53   | 77.30<br>-2.77<br>-1.07   | 73.75<br>-2.80<br>-0.96   | 74.15<br>-2.90<br>-0.83   |
| NINE_MILE_2<br>23744          | 73.03<br>-2.78<br>-0.63 | 67.54<br>-2.64<br>-0.75 | 58.06<br>-2.33<br>-0.68 | 57.86<br>-2.33<br>-0.56 | 57.80<br>-2.38<br>-0.63 | 57.31<br>-2.51<br>0.00  | 57.73<br>-2.34<br>0.00 | 66.66<br>-2.63<br>0.00  | 75.07<br>-2.61<br>-0.89   | 84.23<br>-2.76<br>-0.62   | 95.75<br>-3.04<br>-0.80   | 103.34<br>-3.29<br>-0.65  | 114.52<br>-3.66<br>-0.09  | 108.00<br>-3.44<br>-0.36  | 103.50<br>-3.19<br>-0.37  | 97.72<br>-3.07<br>-1.77   | 103.26<br>-3.25<br>-1.71  | 91.28<br>-3.04<br>-2.12   | 83.50<br>-2.86<br>-2.26   | 78.38<br>-2.79<br>-1.54   | 78.50<br>-2.71<br>-1.53   | 77.30<br>-2.77<br>-1.07   | 73.75<br>-2.80<br>-0.96   | 74.15<br>-2.90<br>-0.83   |
| NM_CAPITAL___DRP<br>24208     | 93.54<br>4.74<br>-13.61 | 90.26<br>4.44<br>-16.39 | 78.31<br>3.70<br>-14.90 | 75.60<br>3.76<br>-12.22 | 77.16<br>3.81<br>-13.80 | 63.65<br>3.83<br>0.00   | 63.98<br>3.90<br>0.00  | 73.59<br>4.30<br>0.00   | 100.40<br>4.45<br>-19.15  | 104.37<br>4.58<br>-13.42  | 120.02<br>4.80<br>-17.23  | 125.11<br>5.09<br>-14.05  | 125.56<br>5.43<br>-2.05   | 114.73<br>5.00<br>1.35    | 111.93<br>5.00<br>-0.61   | 98.24<br>4.75<br>5.53     | 104.33<br>4.93<br>5.39    | 106.23<br>4.06<br>-9.97   | 103.35<br>3.53<br>-15.72  | 105.70<br>3.34<br>-22.72  | 113.45<br>3.27<br>-30.51  | 103.69<br>3.40<br>-21.29  | 100.24<br>3.70<br>-20.95  | 98.03<br>3.81<br>-17.99   |
| NM_CENTRAL___DRP<br>24181     | 75.12<br>-1.13<br>-1.05 | 69.59<br>-1.11<br>-1.27 | 59.78<br>-1.07<br>-1.15 | 59.38<br>-1.19<br>-0.94 | 59.42<br>-1.19<br>-1.07 | 58.44<br>-1.38<br>0.00  | 58.99<br>-1.08<br>0.00 | 68.25<br>-1.04<br>0.00  | 77.69<br>-0.61<br>-1.51   | 87.35<br>-0.09<br>-1.06   | 99.45<br>0.10<br>-1.36    | 107.29<br>0.21<br>-1.11   | 118.60<br>0.35<br>-0.16   | 111.93<br>0.22<br>-0.62   | 107.28<br>0.32<br>-0.65   | 102.30<br>0.20<br>-3.08   | 107.99<br>0.21<br>-2.99   | 95.57<br>-0.28<br>-3.65   | 87.56<br>-0.42<br>-3.88   | 81.69<br>-0.56<br>-2.62   | 81.78<br>-0.48<br>-2.59   | 80.17<br>-0.63<br>-1.80   | 76.30<br>-0.91<br>-1.62   | 76.39<br>-1.22<br>-1.39   |
| NM_FRONTIER___DRP<br>24179    | 63.81<br>-11.35<br>0.02 | 59.26<br>-10.14<br>0.03 | 50.66<br>-9.02<br>0.03  | 50.48<br>-9.12<br>0.02  | 50.41<br>-9.11<br>0.02  | 49.65<br>-10.17<br>0.00 | 50.58<br>-9.49<br>0.00 | 58.54<br>-10.74<br>0.01 | 65.10<br>-11.67<br>0.02   | 73.33<br>-13.04<br>0.00   | 85.73<br>-14.21<br>-1.95  | 91.66<br>-15.90<br>-1.59  | 100.13<br>-18.18<br>-0.23 | 94.74<br>-17.22<br>-0.87  | 89.89<br>-16.48<br>-0.05  | 87.69<br>-15.64<br>-4.32  | 88.70<br>-16.35<br>-0.25  | 82.81<br>-14.57<br>-5.17  | 70.96<br>-13.29<br>-0.15  | 66.90<br>-12.74<br>-0.01  | 67.20<br>-12.43<br>0.05   | 66.41<br>-12.56<br>0.03   | 65.13<br>-11.64<br>-1.19  | 64.60<br>-11.59<br>0.03   |
| NM_ST_REGIS___HYD<br>24053    | 72.33<br>-2.86<br>0.00  | 66.58<br>-2.85<br>0.00  | 58.04<br>-1.67<br>0.00  | 57.96<br>-1.67<br>0.00  | 57.58<br>-1.97<br>0.00  | 58.92<br>-0.90<br>0.00  | 58.75<br>-1.32<br>0.00 | 67.28<br>-2.01<br>0.00  | 74.33<br>-2.46<br>0.00    | 83.95<br>-2.42<br>0.00    | 94.17<br>-3.82<br>0.00    | 101.84<br>-4.13<br>0.00   | 113.12<br>-4.96<br>0.00   | 106.75<br>-4.33<br>0.00   | 102.39<br>-3.93<br>0.00   | 95.55<br>-3.47<br>0.00    | 101.34<br>-3.46<br>0.00   | 89.53<br>-2.67<br>0.00    | 81.66<br>-2.44<br>0.00    | 76.76<br>-2.87<br>0.00    | 76.80<br>-2.87<br>0.00    | 76.16<br>-2.84<br>0.00    | 72.71<br>-2.87<br>0.00    | 73.02<br>-3.20<br>0.00    |
| NORTHPORT___1<br>23551        | 96.01<br>9.25<br>-11.57 | 90.27<br>7.98<br>-12.86 | 78.14<br>6.75<br>-11.69 | 75.59<br>6.38<br>-9.58  | 76.38<br>6.01<br>-10.82 | 64.66<br>4.85<br>0.00   | 65.35<br>5.29<br>0.01  | 77.25<br>7.97<br>0.01   | 102.91<br>10.29<br>-15.83 | 132.45<br>12.18<br>-33.90 | 143.49<br>13.91<br>-31.59 | 153.29<br>14.62<br>-32.69 | 156.11<br>16.30<br>-21.73 | 159.94<br>15.00<br>-33.86 | 168.97<br>14.46<br>-48.19 | 200.95<br>13.27<br>-88.66 | 204.51<br>13.83<br>-85.88 | 176.08<br>11.89<br>-71.99 | 158.16<br>11.10<br>-62.96 | 149.69<br>10.91<br>-59.15 | 149.91<br>11.23<br>-59.00 | 151.13<br>11.06<br>-61.07 | 135.37<br>10.20<br>-49.58 | 128.15<br>9.68<br>-42.25  |
| NORTHPORT___2<br>23552        | 96.01<br>9.25<br>-11.57 | 90.27<br>7.98<br>-12.86 | 78.14<br>6.75<br>-11.69 | 75.59<br>6.38<br>-9.58  | 76.38<br>6.01<br>-10.82 | 64.66<br>4.85<br>0.00   | 65.35<br>5.29<br>0.01  | 77.25<br>7.97<br>0.01   | 102.91<br>10.29<br>-15.83 | 132.45<br>12.18<br>-33.90 | 143.49<br>13.91<br>-31.59 | 153.29<br>14.62<br>-32.69 | 156.11<br>16.30<br>-21.73 | 159.94<br>15.00<br>-33.86 | 168.97<br>14.46<br>-48.19 | 200.95<br>13.27<br>-88.66 | 204.51<br>13.83<br>-85.88 | 176.08<br>11.89<br>-71.99 | 158.16<br>11.10<br>-62.96 | 149.69<br>10.91<br>-59.15 | 149.91<br>11.23<br>-59.00 | 151.13<br>11.06<br>-61.07 | 135.37<br>10.20<br>-49.58 | 128.15<br>9.68<br>-42.25  |
| NORTHPORT___3<br>23553        | 94.50<br>7.74<br>-11.56 | 88.88<br>6.60<br>-12.86 | 76.95<br>5.55<br>-11.69 | 74.34<br>5.13<br>-9.58  | 75.13<br>4.76<br>-10.82 | 63.52<br>3.71<br>0.00   | 64.21<br>4.14<br>0.01  | 75.87<br>6.58<br>0.01   | 101.22<br>8.60<br>-15.82  | 130.03<br>9.76<br>-33.90  | 140.25<br>10.68<br>-31.58 | 150.31<br>11.66<br>-32.69 | 153.03<br>13.23<br>-21.72 | 157.38<br>12.44<br>-33.85 | 166.62<br>12.12<br>-48.18 | 198.86<br>11.19<br>-88.66 | 202.31<br>11.63<br>-85.87 | 174.23<br>10.05<br>-71.98 | 156.30<br>9.25<br>-62.95  | 147.45<br>8.68<br>-59.14  | 147.67<br>9.00<br>-58.99  | 148.91<br>8.85<br>-61.06  | 132.94<br>7.79<br>-49.57  | 126.55<br>8.08<br>-42.25  |
| NORTHPORT___4<br>23650        | 94.50<br>7.74<br>-11.56 | 88.88<br>6.60<br>-12.86 | 76.95<br>5.55<br>-11.69 | 74.34<br>5.13<br>-9.58  | 75.13<br>4.76<br>-10.82 | 63.52<br>3.71<br>0.00   | 64.21<br>4.14<br>0.01  | 75.87<br>6.58<br>0.01   | 101.22<br>8.60<br>-15.82  | 130.03<br>9.76<br>-33.90  | 140.25<br>10.68<br>-31.58 | 150.31<br>11.66<br>-32.69 | 153.03<br>13.23<br>-21.72 | 157.38<br>12.44<br>-33.85 | 166.62<br>12.12<br>-48.18 | 198.86<br>11.19<br>-88.66 | 202.31<br>11.63<br>-85.87 | 174.23<br>10.05<br>-71.98 | 156.30<br>9.25<br>-62.95  | 147.45<br>8.68<br>-59.14  | 147.67<br>9.00<br>-58.99  | 148.91<br>8.85<br>-61.06  | 132.94<br>7.79<br>-49.57  | 126.55<br>8.08<br>-42.25  |
| NORTHPORT___IC<br>23718       | 96.01<br>9.25<br>-11.57 | 90.27<br>7.98<br>-12.86 | 78.14<br>6.75<br>-11.69 | 75.59<br>6.38<br>-9.58  | 76.38<br>6.01<br>-10.82 | 64.66<br>4.85<br>0.00   | 65.35<br>5.29<br>0.01  | 77.25<br>7.97<br>0.01   | 102.91<br>10.29<br>-15.83 | 132.45<br>12.18<br>-33.90 | 143.49<br>13.91<br>-31.59 | 153.29<br>14.62<br>-32.69 | 156.11<br>16.30<br>-21.73 | 159.94<br>15.00<br>-33.86 | 168.97<br>14.46<br>-48.19 | 200.95<br>13.27<br>-88.66 | 204.51<br>13.83<br>-85.88 | 176.08<br>11.89<br>-71.99 | 158.16<br>11.10<br>-62.96 | 149.69<br>10.91<br>-59.15 | 149.91<br>11.23<br>-59.00 | 151.13<br>11.06<br>-61.07 | 135.37<br>10.20<br>-49.58 | 128.15<br>9.68<br>-42.25  |
| NPX_GEN_1385_PROXY<br>323591  | 96.01<br>9.25<br>-11.57 | 90.27<br>7.98<br>-12.86 | 78.14<br>6.75<br>-11.69 | 75.59<br>6.38<br>-9.58  | 76.38<br>6.01<br>-10.82 | 64.66<br>4.85<br>0.00   | 65.35<br>5.29<br>0.01  | 77.25<br>7.97<br>0.01   | 102.91<br>10.29<br>-15.83 | 132.45<br>12.18<br>-33.90 | 143.49<br>13.91<br>-31.59 | 153.29<br>14.62<br>-32.69 | 156.11<br>16.30<br>-21.73 | 159.94<br>15.00<br>-33.86 | 168.97<br>14.46<br>-48.19 | 200.95<br>13.27<br>-88.66 | 204.51<br>13.83<br>-85.88 | 176.27<br>12.08<br>-71.99 | 158.24<br>11.18<br>-62.96 | 149.77<br>10.99<br>-59.15 | 149.99<br>11.31<br>-59.00 | 151.29<br>11.22<br>-61.07 | 135.52<br>10.35<br>-49.58 | 128.23<br>9.76<br>-42.25  |
| NPX_GEN_CSC<br>323557         | 96.53<br>9.62<br>-11.72 | 90.13<br>7.85<br>-12.86 | 78.32<br>6.93<br>-11.69 | 76.19<br>6.98<br>-9.58  | 76.98<br>6.61<br>-10.82 | 64.72<br>4.91<br>0.00   | 65.53<br>5.47<br>0.01  | 77.18<br>7.90<br>0.01   | 103.35<br>10.60<br>-15.96 | 133.25<br>12.96<br>-33.93 | 144.77<br>15.19<br>-31.59 | 155.30<br>16.64<br>-32.69 | 158.23<br>18.42<br>-21.73 | 162.39<br>17.44<br>-33.86 | 171.20<br>16.69<br>-48.19 | 203.13<br>15.45<br>-88.66 | 206.82<br>16.14<br>-85.88 | 177.84<br>13.65<br>-71.99 | 159.51<br>12.45<br>-62.96 | 150.56<br>11.78<br>-59.15 | 150.86<br>12.19<br>-59.00 | 152.32<br>12.25<br>-61.07 | 136.06<br>10.88<br>-49.59 | 128.71<br>10.21<br>-42.28 |
| NSINS_S_GLNS_FALLS<br>23858   | 93.71<br>4.59<br>-13.93 | 90.37<br>4.17<br>-16.78 | 78.61<br>3.64<br>-15.26 | 75.89<br>3.76<br>-12.51 | 77.54<br>3.87<br>-14.13 | 64.13<br>4.31<br>0.00   | 64.52<br>4.45<br>0.00  | 73.86<br>4.57<br>0.00   | 101.30<br>4.91<br>-19.60  | 105.63<br>5.53<br>-13.73  | 122.09<br>6.47<br>-17.63  | 126.50<br>6.15<br>-14.38  | 127.14<br>6.26<br>-2.80   | 117.55<br>5.00<br>-1.46   | 115.68<br>4.68<br>-4.69   | 104.73<br>4.36<br>-1.35   | 112.05<br>5.97<br>-1.28   | 111.41<br>4.33<br>-14.87  | 107.76<br>4.04<br>-19.63  | 110.26<br>3.98<br>-26.65  | 117.71<br>3.74<br>-34.29  | 107.37<br>3.95<br>-24.41  | 101.34<br>4.31<br>-21.45  | 99.60<br>4.95<br>-18.42   |
| NUCOR_STEEL___DRP<br>24197    | 73.89<br>-2.71<br>-1.40 | 68.48<br>-2.64<br>-1.69 | 58.74<br>-2.51<br>-1.54 | 58.26<br>-2.62<br>-1.26 | 58.35<br>-2.62<br>-1.42 | 57.01<br>-2.81<br>0.00  | 57.73<br>-2.34<br>0.00 | 66.93<br>-2.36<br>0.00  | 77.02<br>-1.77<br>-1.99   | 86.65<br>-1.12<br>-1.40   | 98.68<br>-1.08<br>-1.77   | 106.35<br>-1.06<br>-1.44  | 117.35<br>-0.94<br>-0.21  | 110.89<br>-1.00<br>-0.80  | 106.31<br>-0.85<br>-0.84  | 101.88<br>-1.09<br>-3.95  | 107.63<br>-1.05<br>-3.88  | 94.98<br>-1.94<br>-4.71   | 87.17<br>-2.02<br>-5.09   | 80.94<br>-2.15<br>-3.46   | 81.05<br>-2.07<br>-3.44   | 79.11<br>-2.29<br>-2.40   | 75.01<br>-2.72<br>-2.14   | 74.95<br>-3.13<br>-1.86   |
| NYISO_LBMP_REFERENCE<br>24008 | 75.19<br>0.00<br>0.00   | 69.43<br>0.00<br>0.00   | 59.71<br>0.00<br>0.00   | 59.63<br>0.00<br>0.00   | 59.55<br>0.00<br>0.00   | 59.82<br>0.00<br>0.00   | 60.07<br>0.00<br>0.00  | 69.29<br>0.00<br>0.00   | 76.79<br>0.00<br>0.00     | 86.37<br>0.00<br>0.00     | 97.99<br>0.00<br>0.00     | 105.97<br>0.00<br>0.00    | 118.08<br>0.00<br>0.00    | 111.09<br>0.00<br>0.00    | 106.32<br>0.00<br>0.00    | 99.02<br>0.00<br>0.00     | 104.80<br>0.00<br>0.00    | 92.20<br>0.00<br>0.00     | 84.10<br>0.00<br>0.00     | 79.63<br>0.00<br>0.00     | 79.67<br>0.00<br>0.00     | 79.00<br>0.00<br>0.00     | 75.58<br>0.00<br>0.00     | 76.22<br>0.00<br>0.00     |

|                                |                          |                          |                         |                        |                         |                         |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                            |                           |                            |                           |                            |                            |                           |                           |
|--------------------------------|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|-------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| NYPA_BRENTWD____GT<br>24164    | 97.19<br>10.08<br>-11.92 | 90.90<br>8.61<br>-12.86  | 78.68<br>7.28<br>-11.69 | 76.13<br>6.92<br>-9.58 | 76.92<br>6.55<br>-10.82 | 65.14<br>5.32<br>0.00   | 65.89<br>5.83<br>0.00  | 77.95<br>8.66<br>0.00    | 104.15<br>11.21<br>-16.14 | 133.72<br>13.39<br>-33.96 | 145.16<br>15.58<br>-31.59 | 155.52<br>16.85<br>-32.69 | 157.88<br>18.07<br>-21.73 | 161.50<br>16.55<br>-33.86 | 170.35<br>15.84<br>-48.19 | 202.34<br>14.65<br>-88.66 | 205.98<br>15.30<br>-85.88  | 177.38<br>13.18<br>-71.99 | 159.17<br>12.11<br>-62.96  | 151.12<br>12.34<br>-59.15 | 151.34<br>12.67<br>-59.00  | 152.63<br>12.56<br>-61.07  | 136.54<br>11.34<br>-49.62 | 129.21<br>10.67<br>-42.32 |
| NYPA_GOWANUS____GT5<br>24156   | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01  | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27  | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| NYPA_GOWANUS____GT6<br>24157   | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59 | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01  | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27  | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 93.70<br>7.82<br>-10.69  | 120.68<br>6.80<br>-44.45 | 79.59<br>5.61<br>-14.27 | 76.14<br>6.92<br>-9.59 | 77.29<br>6.91<br>-10.83 | 65.09<br>5.26<br>-0.01  | 65.31<br>5.23<br>-0.01 | 75.88<br>6.58<br>-0.01   | 100.52<br>8.68<br>-15.05  | 127.94<br>10.80<br>-30.78 | 135.93<br>12.74<br>-25.20 | 145.74<br>13.88<br>-25.89 | 161.61<br>15.70<br>-27.82 | 165.40<br>14.77<br>-39.54 | 168.75<br>14.25<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.71<br>14.04<br>-85.86  | 176.17<br>11.99<br>-71.98 | 162.29<br>10.85<br>-67.34  | 148.97<br>10.19<br>-59.15 | 148.95<br>10.28<br>-59.00  | 136.05<br>10.27<br>-46.78  | 133.58<br>8.99<br>-49.00  | 130.36<br>8.46<br>-45.67  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 93.70<br>7.82<br>-10.69  | 120.68<br>6.80<br>-44.45 | 79.59<br>5.61<br>-14.27 | 76.14<br>6.92<br>-9.59 | 77.29<br>6.91<br>-10.83 | 65.09<br>5.26<br>-0.01  | 65.31<br>5.23<br>-0.01 | 75.88<br>6.58<br>-0.01   | 100.52<br>8.68<br>-15.05  | 127.94<br>10.80<br>-30.78 | 135.93<br>12.74<br>-25.20 | 145.74<br>13.88<br>-25.89 | 161.61<br>15.70<br>-27.82 | 165.40<br>14.77<br>-39.54 | 168.75<br>14.25<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.71<br>14.04<br>-85.86  | 176.17<br>11.99<br>-71.98 | 162.29<br>10.85<br>-67.34  | 148.97<br>10.19<br>-59.15 | 148.95<br>10.28<br>-59.00  | 136.05<br>10.27<br>-46.78  | 133.58<br>8.99<br>-49.00  | 130.36<br>8.46<br>-45.67  |
| NYPA_KENT____GT<br>24152       | 149.49<br>8.05<br>-66.25 | 123.87<br>6.87<br>-47.57 | 79.90<br>5.67<br>-14.52 | 75.42<br>6.20<br>-9.59 | 76.46<br>6.07<br>-10.84 | 64.97<br>5.14<br>-0.01  | 65.43<br>5.35<br>-0.01 | 100.54<br>6.79<br>-24.46 | 152.64<br>8.91<br>-66.94  | 161.20<br>11.14<br>-63.68 | 161.93<br>13.23<br>-50.71 | 160.00<br>14.41<br>-39.62 | 153.65<br>16.41<br>-19.16 | 158.32<br>15.44<br>-31.79 | 162.70<br>14.88<br>-41.50 | 198.69<br>13.86<br>-85.81 | 163.84<br>14.57<br>-44.48  | 176.62<br>12.45<br>-71.97 | 160.00<br>11.44<br>-64.47  | 160.00<br>10.67<br>-69.70 | 229.14<br>10.76<br>-138.71 | 230.78<br>10.67<br>-141.11 | 183.47<br>9.37<br>-98.52  | 150.23<br>8.69<br>-65.32  |
| NYPA_POUCH1____GT<br>24155     | 167.91<br>7.97<br>-84.74 | 135.22<br>6.67<br>-59.12 | 80.66<br>5.49<br>-15.46 | 75.66<br>6.44<br>-9.59 | 76.69<br>6.31<br>-10.83 | 64.79<br>4.97<br>-0.01  | 65.25<br>5.17<br>-0.02 | 108.55<br>6.65<br>-32.61 | 169.77<br>8.75<br>-84.22  | 172.15<br>11.06<br>-74.72 | 170.57<br>13.33<br>-59.25 | 185.55<br>14.31<br>-65.27 | 185.55<br>16.41<br>-51.05 | 185.55<br>15.44<br>-59.02 | 185.55<br>14.88<br>-64.35 | 192.59<br>13.86<br>-79.71 | 228.88<br>14.57<br>-109.52 | 176.73<br>12.54<br>-71.99 | 325.16<br>11.44<br>-229.62 | 185.55<br>10.67<br>-95.25 | 216.38<br>10.84<br>-125.87 | 337.52<br>10.74<br>-247.78 | 225.10<br>9.37<br>-140.14 | 156.90<br>8.69<br>-71.99  |
| NYPA_VERNON____GT2<br>24162    | 154.39<br>7.97<br>-71.23 | 126.99<br>6.87<br>-50.68 | 80.16<br>5.67<br>-14.78 | 75.24<br>6.02<br>-9.60 | 76.28<br>5.90<br>-10.84 | 65.03<br>5.20<br>-0.01  | 65.43<br>5.35<br>-0.01 | 102.74<br>6.79<br>-26.66 | 157.14<br>8.75<br>-71.59  | 163.91<br>10.97<br>-66.57 | 163.99<br>13.03<br>-52.96 | 164.32<br>14.20<br>-44.15 | 159.61<br>16.30<br>-25.23 | 163.31<br>15.22<br>-37.00 | 166.88<br>14.67<br>-45.89 | 200.35<br>13.66<br>-87.67 | 190.80<br>14.36<br>-71.64  | 176.44<br>12.26<br>-71.98 | 161.72<br>11.18<br>-66.44  | 162.08<br>10.51<br>-71.94 | 184.39<br>10.52<br>-94.20  | 187.67<br>10.43<br>-98.24  | 170.59<br>9.22<br>-85.78  | 151.75<br>8.54<br>-67.00  |
| NYPA_VERNON____GT3<br>24163    | 154.39<br>7.97<br>-71.23 | 126.99<br>6.87<br>-50.68 | 80.16<br>5.67<br>-14.78 | 75.24<br>6.02<br>-9.60 | 76.28<br>5.90<br>-10.84 | 65.03<br>5.20<br>-0.01  | 65.43<br>5.35<br>-0.01 | 102.74<br>6.79<br>-26.66 | 157.14<br>8.75<br>-71.59  | 163.91<br>10.97<br>-66.57 | 163.99<br>13.03<br>-52.96 | 164.32<br>14.20<br>-44.15 | 159.61<br>16.30<br>-25.23 | 163.31<br>15.22<br>-37.00 | 166.88<br>14.67<br>-45.89 | 200.35<br>13.66<br>-87.67 | 190.80<br>14.36<br>-71.64  | 176.44<br>12.26<br>-71.98 | 161.72<br>11.18<br>-66.44  | 162.08<br>10.51<br>-71.94 | 184.39<br>10.52<br>-94.20  | 187.67<br>10.43<br>-98.24  | 170.59<br>9.22<br>-85.78  | 151.75<br>8.54<br>-67.00  |
| NYPA____ASTORIA_CC1<br>323568  | 144.49<br>8.05<br>-61.25 | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 75.30<br>6.08<br>-9.59 | 76.40<br>6.01<br>-10.83 | 65.03<br>5.20<br>-0.01  | 65.43<br>5.35<br>-0.01 | 98.41<br>6.86<br>-22.26  | 147.89<br>8.83<br>-62.27  | 158.12<br>10.97<br>-60.78 | 159.47<br>13.03<br>-48.45 | 162.67<br>14.20<br>-42.50 | 162.67<br>16.18<br>-28.41 | 166.04<br>15.22<br>-39.73 | 169.18<br>14.67<br>-48.18 | 201.33<br>13.66<br>-88.64 | 205.02<br>14.36<br>-85.86  | 176.44<br>12.26<br>-71.98 | 162.67<br>11.10<br>-67.47  | 160.47<br>10.51<br>-70.33 | 158.80<br>10.60<br>-68.53  | 159.47<br>10.51<br>-69.96  | 158.12<br>9.22<br>-73.32  | 148.48<br>8.61<br>-63.64  |
| NYPA____ASTORIA_CC2<br>323569  | 144.49<br>8.05<br>-61.25 | 120.75<br>6.87<br>-44.45 | 79.65<br>5.67<br>-14.27 | 75.30<br>6.08<br>-9.59 | 76.40<br>6.01<br>-10.83 | 65.03<br>5.20<br>-0.01  | 65.43<br>5.35<br>-0.01 | 98.41<br>6.86<br>-22.26  | 147.89<br>8.83<br>-62.27  | 158.12<br>10.97<br>-60.78 | 159.47<br>13.03<br>-48.45 | 162.67<br>14.20<br>-42.50 | 162.67<br>16.18<br>-28.41 | 166.04<br>15.22<br>-39.73 | 169.18<br>14.67<br>-48.18 | 201.33<br>13.66<br>-88.64 | 205.02<br>14.36<br>-85.86  | 176.44<br>12.26<br>-71.98 | 162.67<br>11.10<br>-67.47  | 160.47<br>10.51<br>-70.33 | 158.80<br>10.60<br>-68.53  | 159.47<br>10.51<br>-69.96  | 158.12<br>9.22<br>-73.32  | 148.48<br>8.61<br>-63.64  |
| NYPA__HOLTSVILL<br>23794       | 96.59<br>9.70<br>-11.70  | 90.48<br>8.19<br>-12.86  | 78.44<br>7.05<br>-11.69 | 76.01<br>6.80<br>-9.58 | 76.80<br>6.43<br>-10.82 | 64.90<br>5.08<br>0.00   | 65.65<br>5.59<br>0.01  | 77.53<br>8.25<br>0.01    | 103.57<br>10.83<br>-15.95 | 133.25<br>12.96<br>-33.92 | 144.67<br>15.09<br>-31.59 | 154.99<br>16.32<br>-32.69 | 157.88<br>18.07<br>-21.73 | 161.94<br>17.00<br>-33.86 | 170.78<br>16.27<br>-48.19 | 202.73<br>15.05<br>-88.66 | 206.40<br>15.72<br>-85.88  | 177.56<br>13.37<br>-71.99 | 159.34<br>12.28<br>-62.96  | 150.56<br>11.78<br>-59.15 | 150.78<br>12.11<br>-59.00  | 152.24<br>12.17<br>-61.07  | 136.14<br>10.96<br>-49.59 | 128.79<br>10.29<br>-42.28 |
| NYPA____HELLGATE_GT1<br>24158  | 93.70<br>7.82<br>-10.69  | 120.68<br>6.80<br>-44.45 | 79.59<br>5.61<br>-14.27 | 76.14<br>6.92<br>-9.59 | 77.29<br>6.91<br>-10.83 | 65.09<br>5.26<br>-0.01  | 65.31<br>5.23<br>-0.01 | 75.88<br>6.58<br>-0.01   | 100.52<br>8.68<br>-15.05  | 127.94<br>10.80<br>-30.78 | 135.93<br>12.74<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.73<br>15.82<br>-27.82 | 165.40<br>14.77<br>-39.54 | 168.75<br>14.25<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.71<br>14.04<br>-85.86  | 176.17<br>11.99<br>-71.98 | 162.37<br>10.93<br>-67.34  | 149.05<br>10.27<br>-59.15 | 148.95<br>10.28<br>-59.00  | 136.05<br>10.27<br>-46.78  | 133.58<br>8.99<br>-49.00  | 130.36<br>8.46<br>-45.67  |
| NYPA____HELLGATE_GT2<br>24159  | 93.70<br>7.82<br>-10.69  | 120.68<br>6.80<br>-44.45 | 79.59<br>5.61<br>-14.27 | 76.14<br>6.92<br>-9.59 | 77.29<br>6.91<br>-10.83 | 65.09<br>5.26<br>-0.01  | 65.31<br>5.23<br>-0.01 | 75.88<br>6.58<br>-0.01   | 100.52<br>8.68<br>-15.05  | 127.94<br>10.80<br>-30.78 | 135.93<br>12.74<br>-25.20 | 145.85<br>13.99<br>-25.89 | 161.73<br>15.82<br>-27.82 | 165.40<br>14.77<br>-39.54 | 168.75<br>14.25<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.71<br>14.04<br>-85.86  | 176.17<br>11.99<br>-71.98 | 162.37<br>10.93<br>-67.34  | 149.05<br>10.27<br>-59.15 | 148.95<br>10.28<br>-59.00  | 136.05<br>10.27<br>-46.78  | 133.58<br>8.99<br>-49.00  | 130.36<br>8.46<br>-45.67  |
| NYS_BARGE__HYD<br>23848        | 64.81<br>-10.30<br>0.08  | 60.02<br>-9.30<br>0.10   | 51.32<br>-8.30<br>0.09  | 51.09<br>-8.47<br>0.07 | 51.01<br>-8.46<br>0.09  | 50.43<br>-9.39<br>0.00  | 51.36<br>-8.71<br>0.00 | 59.58<br>-9.70<br>0.01   | 66.32<br>-10.37<br>0.11   | 75.00<br>-11.31<br>0.06   | 87.64<br>-12.25<br>-1.90  | 93.75<br>-13.78<br>-1.55  | 102.60<br>-15.70<br>-0.23 | 97.05<br>-14.89<br>-0.85  | 91.98<br>-14.35<br>-0.02  | 89.57<br>-13.66<br>-4.22  | 90.64<br>-14.25<br>-0.10   | 84.35<br>-12.91<br>-5.05  | 72.18<br>-11.86<br>0.06    | 68.03<br>-11.47<br>0.13   | 68.32<br>-11.15<br>0.19    | 67.57<br>-11.30<br>0.13    | 66.12<br>-10.58<br>-1.12  | 65.44<br>-10.67<br>0.11   |
| O.H_GEN_BRUCE<br>24063         | 63.56<br>-11.50<br>0.13  | 59.00<br>-10.28<br>0.15  | 50.49<br>-9.08<br>0.14  | 50.33<br>-9.18<br>0.11 | 50.25<br>-9.17<br>0.13  | 49.65<br>-10.17<br>0.00 | 50.58<br>-9.49<br>0.00 | 58.54<br>-10.74<br>0.01  | 64.95<br>-11.67<br>0.17   | 73.23<br>-13.04<br>0.10   | 85.54<br>-14.31<br>-1.86  | 91.48<br>-16.00<br>-1.51  | 100.00<br>-18.30<br>-0.22 | 94.59<br>-17.33<br>-0.83  | 89.83<br>-16.48<br>0.01   | 87.59<br>-15.55<br>-4.12  | 88.43<br>-16.35<br>0.02    | 82.75<br>-14.38<br>-4.93  | 70.68<br>-13.20<br>0.21    | 66.73<br>-12.66<br>0.24   | 67.02<br>-12.35<br>0.30    | 66.31<br>-12.48<br>0.21    | 65.00<br>-11.64<br>-1.06  | 64.47<br>-11.59<br>0.17   |

|                                |                          |                          |                         |                         |                         |                         |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                            |                           |                           |                           |                           |                           |                          |                          |
|--------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| OAK ORCHARD___HYD<br>24046     | 68.36<br>-6.32<br>0.51   | 63.05<br>-5.76<br>0.62   | 53.95<br>-5.19<br>0.56  | 53.86<br>-5.31<br>0.46  | 53.72<br>-5.30<br>0.52  | 54.02<br>-5.80<br>0.00  | 54.78<br>-5.29<br>0.00 | 63.53<br>-5.75<br>0.01  | 70.16<br>-5.91<br>0.71    | 79.58<br>-6.31<br>0.49    | 92.87<br>-6.66<br>-1.54   | 99.81<br>-7.42<br>-1.26   | 109.88<br>-8.38<br>-0.18  | 103.78<br>-8.00<br>-0.69  | 98.54<br>-7.55<br>0.23    | 95.31<br>-7.13<br>-3.42   | 96.21<br>-7.55<br>1.04     | 89.38<br>-6.92<br>-4.09   | 76.04<br>-6.48<br>1.58    | 72.08<br>-6.37<br>1.18    | 72.21<br>-6.21<br>1.25    | 71.73<br>-6.40<br>0.87    | 69.88<br>-6.27<br>-0.57  | 69.14<br>-6.40<br>0.68   |
| OCC_CHEM___DRP<br>24175        | 63.89<br>-11.28<br>0.02  | 59.34<br>-10.07<br>0.02  | 50.73<br>-8.96<br>0.02  | 50.55<br>-9.06<br>0.02  | 50.48<br>-9.05<br>0.02  | 49.71<br>-10.11<br>0.00 | 50.64<br>-9.43<br>0.00 | 58.61<br>-10.67<br>0.01 | 65.18<br>-11.60<br>0.02   | 73.51<br>-12.87<br>0.00   | 85.83<br>-14.11<br>-1.95  | 91.88<br>-15.68<br>-1.59  | 100.25<br>-18.07<br>-0.23 | 94.97<br>-17.00<br>-0.87  | 90.00<br>-16.37<br>-0.05  | 87.90<br>-15.45<br>-4.33  | 88.82<br>-16.24<br>-0.27   | 83.00<br>-14.38<br>-5.18  | 71.07<br>-13.20<br>-0.17  | 66.99<br>-12.66<br>-0.03  | 67.29<br>-12.35<br>0.03   | 66.58<br>-12.40<br>0.02   | 65.22<br>-11.56<br>-1.20 | 64.68<br>-11.51<br>0.03  |
| OLIN_CORP_DRP<br>24177         | 64.31<br>-10.90<br>-0.02 | 59.66<br>-9.79<br>-0.02  | 51.01<br>-8.72<br>-0.02 | 50.76<br>-8.88<br>-0.02 | 50.75<br>-8.81<br>-0.02 | 49.95<br>-9.87<br>0.00  | 50.88<br>-9.19<br>0.00 | 58.96<br>-10.32<br>0.01 | 65.69<br>-11.13<br>-0.04  | 74.15<br>-12.26<br>-0.04  | 86.64<br>-13.33<br>-1.98  | 92.65<br>-14.94<br>-1.62  | 101.31<br>-17.00<br>-0.24 | 95.87<br>-16.11<br>-0.89  | 90.87<br>-15.52<br>-0.08  | 88.76<br>-14.65<br>-4.40  | 89.76<br>-15.41<br>-0.37   | 83.64<br>-13.83<br>-5.27  | 71.79<br>-12.61<br>-0.31  | 67.57<br>-12.18<br>-0.12  | 67.86<br>-11.87<br>-0.06  | 67.12<br>-11.93<br>-0.04  | 65.64<br>-11.19<br>-1.24 | 65.04<br>-11.20<br>-0.02 |
| ONONDAGA_REF_OCCRA<br>23987    | 75.63<br>-0.75<br>-1.19  | 70.03<br>-0.83<br>-1.43  | 60.17<br>-0.84<br>-1.30 | 59.74<br>-0.95<br>-1.07 | 59.80<br>-0.95<br>-1.20 | 58.68<br>-1.14<br>0.00  | 59.29<br>-0.78<br>0.00 | 68.53<br>-0.76<br>0.00  | 78.26<br>-0.23<br>-1.70   | 87.99<br>0.43<br>-1.19    | 100.20<br>0.69<br>-1.52   | 108.06<br>0.85<br>-1.24   | 119.33<br>1.06<br>-0.18   | 112.78<br>1.00<br>-0.69   | 108.10<br>1.06<br>-0.72   | 103.25<br>0.79<br>-3.44   | 109.07<br>0.94<br>-3.33    | 96.56<br>0.28<br>-4.08    | 88.53<br>0.08<br>-4.34    | 82.49<br>-0.08<br>-2.94   | 82.59<br>0.00<br>-2.91    | 80.87<br>-0.16<br>-2.03   | 76.88<br>-0.53<br>-1.83  | 76.95<br>-0.84<br>-1.57  |
| ONONDAGA___COGEN<br>23986      | 75.08<br>-1.28<br>-1.17  | 69.59<br>-1.25<br>-1.41  | 59.80<br>-1.19<br>-1.28 | 59.43<br>-1.25<br>-1.05 | 59.48<br>-1.25<br>-1.19 | 58.38<br>-1.44<br>0.00  | 58.93<br>-1.14<br>0.00 | 68.04<br>-1.25<br>0.00  | 77.61<br>-0.84<br>-1.67   | 87.20<br>-0.35<br>-1.17   | 99.29<br>-0.20<br>-1.50   | 107.09<br>-0.11<br>-1.22  | 118.26<br>0.00<br>-0.18   | 111.77<br>0.00<br>-0.68   | 107.13<br>0.11<br>-0.70   | 102.28<br>-0.10<br>-3.36  | 107.95<br>-0.10<br>-3.25   | 95.74<br>-0.46<br>-4.00   | 87.77<br>-0.59<br>-4.26   | 81.81<br>-0.72<br>-2.89   | 81.91<br>-0.64<br>-2.88   | 80.29<br>-0.71<br>-2.00   | 76.48<br>-0.91<br>-1.80  | 76.55<br>-1.22<br>-1.55  |
| ONTARIO___LFGE<br>23819        | 72.73<br>-3.99<br>-1.52  | 67.44<br>-3.82<br>-1.83  | 57.73<br>-3.64<br>-1.67 | 57.24<br>-3.76<br>-1.37 | 57.34<br>-3.75<br>-1.54 | 55.75<br>-4.07<br>0.00  | 56.59<br>-3.48<br>0.00 | 65.62<br>-3.67<br>0.00  | 75.72<br>-3.23<br>-2.15   | 85.38<br>-2.50<br>-1.51   | 97.52<br>-2.35<br>-1.88   | 104.96<br>-2.54<br>-1.53  | 115.71<br>-2.60<br>-0.22  | 109.38<br>-2.56<br>-0.85  | 104.78<br>-2.45<br>-0.90  | 100.73<br>-2.48<br>-4.19  | 106.45<br>-2.52<br>-4.17   | 93.80<br>-3.41<br>-5.01   | 86.22<br>-3.36<br>-5.49   | 79.95<br>-3.42<br>-3.74   | 79.98<br>-3.43<br>-3.73   | 77.96<br>-3.63<br>-2.60   | 73.88<br>-4.01<br>-2.31  | 73.66<br>-4.57<br>-2.01  |
| OSWEGATCHIE___HYD<br>24044     | 72.86<br>-2.33<br>0.00   | 67.07<br>-2.36<br>0.00   | 58.33<br>-1.37<br>0.00  | 58.08<br>-1.55<br>0.00  | 57.76<br>-1.79<br>0.00  | 58.80<br>-1.02<br>0.00  | 58.87<br>-1.20<br>0.00 | 67.63<br>-1.66<br>0.00  | 75.33<br>-1.46<br>0.00    | 85.16<br>-1.21<br>0.00    | 95.74<br>-2.25<br>0.00    | 103.32<br>-2.65<br>0.00   | 114.78<br>-3.31<br>0.00   | 108.20<br>-2.89<br>0.00   | 104.30<br>-2.02<br>0.00   | 97.14<br>-1.88<br>0.00    | 102.81<br>-1.99<br>0.00    | 90.54<br>-1.66<br>0.00    | 82.50<br>-1.60<br>0.00    | 77.16<br>-2.47<br>0.00    | 77.68<br>-1.99<br>0.00    | 77.03<br>-1.98<br>0.00    | 73.39<br>-2.19<br>0.00   | 73.55<br>-2.67<br>0.00   |
| OSWEGO___5<br>23606            | 73.68<br>-2.33<br>-0.82  | 68.26<br>-2.15<br>-0.99  | 58.69<br>-1.91<br>-0.90 | 58.40<br>-1.97<br>-0.74 | 58.41<br>-1.97<br>-0.83 | 57.73<br>-2.09<br>0.00  | 58.15<br>-1.92<br>0.00 | 67.14<br>-2.15<br>0.00  | 75.88<br>-2.07<br>-1.16   | 85.11<br>-2.07<br>-0.82   | 96.88<br>-2.16<br>-1.05   | 104.49<br>-2.33<br>-0.85  | 115.61<br>-2.60<br>-0.12  | 109.11<br>-2.44<br>-0.47  | 104.57<br>-2.23<br>-0.49  | 99.16<br>-2.18<br>-2.32   | 104.74<br>-2.31<br>-2.25   | 92.67<br>-2.31<br>-2.78   | 84.87<br>-2.19<br>-2.96   | 79.50<br>-2.15<br>-2.02   | 79.61<br>-2.07<br>-2.01   | 78.27<br>-2.13<br>-1.40   | 74.65<br>-2.19<br>-1.26  | 74.94<br>-2.36<br>-1.08  |
| OSWEGO___6<br>23613            | 73.68<br>-2.33<br>-0.82  | 68.26<br>-2.15<br>-0.99  | 58.69<br>-1.91<br>-0.90 | 58.40<br>-1.97<br>-0.74 | 58.41<br>-1.97<br>-0.83 | 57.73<br>-2.09<br>0.00  | 58.15<br>-1.92<br>0.00 | 67.14<br>-2.15<br>0.00  | 75.88<br>-2.07<br>-1.16   | 85.11<br>-2.07<br>-0.82   | 96.88<br>-2.16<br>-1.05   | 104.49<br>-2.33<br>-0.85  | 115.61<br>-2.60<br>-0.12  | 109.11<br>-2.44<br>-0.47  | 104.57<br>-2.23<br>-0.49  | 99.16<br>-2.18<br>-2.32   | 104.74<br>-2.31<br>-2.25   | 92.67<br>-2.31<br>-2.78   | 84.87<br>-2.19<br>-2.96   | 79.50<br>-2.15<br>-2.02   | 79.61<br>-2.07<br>-2.01   | 78.27<br>-2.13<br>-1.40   | 74.65<br>-2.19<br>-1.26  | 74.94<br>-2.36<br>-1.08  |
| OUTOKUMPU-AB___DRP<br>24206    | 65.38<br>-9.85<br>-0.04  | 60.59<br>-8.89<br>-0.04  | 51.75<br>-8.00<br>-0.04 | 51.55<br>-8.11<br>-0.03 | 51.48<br>-8.10<br>-0.04 | 50.73<br>-9.09<br>0.00  | 51.66<br>-8.41<br>0.00 | 60.00<br>-9.28<br>0.01  | 66.95<br>-9.91<br>-0.06   | 75.72<br>-10.71<br>-0.06  | 88.42<br>-11.56<br>-2.00  | 94.67<br>-12.93<br>-1.63  | 103.56<br>-14.76<br>-0.24 | 97.99<br>-14.00<br>-0.90  | 92.79<br>-13.61<br>-0.08  | 90.48<br>-12.97<br>-4.43  | 91.59<br>-13.62<br>-0.41   | 85.06<br>-12.45<br>-5.30  | 73.11<br>-11.35<br>-0.37  | 68.80<br>-10.99<br>-0.16  | 69.02<br>-10.76<br>-0.10  | 68.25<br>-10.82<br>-0.07  | 66.72<br>-10.13<br>-1.27 | 66.05<br>-10.21<br>-0.05 |
| OXBOW___<br>24026              | 64.82<br>-10.38<br>-0.01 | 60.07<br>-9.37<br>-0.01  | 51.36<br>-8.36<br>-0.01 | 51.11<br>-8.53<br>-0.01 | 51.04<br>-8.52<br>-0.01 | 50.31<br>-9.51<br>0.00  | 51.24<br>-8.83<br>0.00 | 59.44<br>-9.84<br>0.01  | 66.22<br>-10.60<br>-0.02  | 74.91<br>-11.49<br>-0.03  | 87.42<br>-12.54<br>-1.97  | 93.59<br>-13.99<br>-1.61  | 102.26<br>-16.06<br>-0.23 | 96.75<br>-15.22<br>-0.89  | 91.72<br>-14.67<br>-0.07  | 89.53<br>-13.86<br>-4.38  | 90.57<br>-14.57<br>-0.34   | 84.35<br>-13.09<br>-5.25  | 72.34<br>-12.03<br>-0.27  | 68.10<br>-11.63<br>-0.10  | 68.39<br>-11.31<br>-0.03  | 67.57<br>-11.46<br>-0.03  | 66.16<br>-10.66<br>-1.23 | 65.56<br>-10.67<br>-0.01 |
| PEEKSKILL___<br>23653          | 92.32<br>6.54<br>-10.59  | 87.74<br>5.55<br>-12.75  | 75.90<br>4.60<br>-11.60 | 73.49<br>4.35<br>-9.51  | 74.51<br>4.23<br>-10.74 | 64.01<br>4.19<br>0.00   | 64.40<br>4.33<br>0.00  | 74.83<br>5.54<br>0.00   | 99.01<br>7.30<br>-14.92   | 106.07<br>9.24<br>-10.45  | 122.50<br>11.07<br>-13.44 | 129.12<br>12.19<br>-10.96 | 141.38<br>14.05<br>-9.25  | 157.55<br>13.22<br>-33.25 | 166.50<br>12.76<br>-47.43 | 198.34<br>11.88<br>-87.44 | 202.07<br>12.58<br>-84.69  | 173.99<br>10.70<br>-71.10 | 156.01<br>9.67<br>-62.24  | 147.08<br>9.08<br>-58.38  | 146.98<br>9.08<br>-58.22  | 133.82<br>8.93<br>-45.90  | 99.68<br>7.79<br>-16.31  | 97.31<br>7.09<br>-14.01  |
| PGE MADISON___WINDPWR<br>24146 | 79.36<br>1.05<br>-3.12   | 73.88<br>0.69<br>-3.76   | 63.54<br>0.42<br>-3.42  | 62.67<br>0.24<br>-2.80  | 62.89<br>0.18<br>-3.16  | 59.88<br>0.06<br>0.00   | 60.79<br>0.72<br>0.00  | 70.40<br>1.11<br>0.00   | 84.04<br>2.84<br>-4.41    | 93.78<br>4.32<br>-3.09    | 106.66<br>4.61<br>-4.07   | 114.59<br>5.30<br>-3.32   | 124.59<br>6.02<br>-0.48   | 118.50<br>5.55<br>-1.86   | 113.62<br>5.42<br>-1.88   | 113.17<br>4.95<br>-9.20   | 118.84<br>5.34<br>-8.70    | 106.39<br>3.23<br>-10.96  | 97.92<br>2.44<br>-11.38   | 89.18<br>1.83<br>-7.72    | 89.40<br>2.07<br>-7.66    | 86.00<br>1.66<br>-5.34    | 80.98<br>0.53<br>-4.87   | 80.50<br>0.15<br>-4.13   |
| PIERCEFIELD___HYD<br>23852     | 72.11<br>-3.08<br>0.00   | 66.44<br>-2.99<br>0.00   | 57.98<br>-1.73<br>0.00  | 57.90<br>-1.73<br>0.00  | 57.40<br>-2.14<br>0.00  | 58.80<br>-1.02<br>0.00  | 58.63<br>-1.44<br>0.00 | 67.14<br>-2.15<br>0.00  | 74.26<br>-2.53<br>0.00    | 83.95<br>-2.42<br>0.00    | 93.97<br>-4.02<br>0.00    | 101.63<br>-4.34<br>0.00   | 112.89<br>-5.20<br>0.00   | 106.42<br>-4.67<br>0.00   | 102.39<br>-3.93<br>0.00   | 95.45<br>-3.56<br>0.00    | 101.24<br>-3.56<br>0.00    | 89.44<br>-2.77<br>0.00    | 81.57<br>-2.52<br>0.00    | 76.52<br>-3.11<br>0.00    | 76.57<br>-3.11<br>0.00    | 76.00<br>-3.00<br>0.00    | 72.64<br>-2.95<br>0.00   | 72.79<br>-3.43<br>0.00   |
| PINELAWN_CC_1<br>323563        | 97.82<br>9.70<br>-12.93  | 90.69<br>8.40<br>-12.86  | 78.45<br>7.05<br>-11.69 | 75.83<br>6.62<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.96<br>5.14<br>0.00   | 65.72<br>5.65<br>0.00  | 77.74<br>8.45<br>0.00   | 104.58<br>10.75<br>-17.03 | 132.44<br>11.92<br>-34.15 | 143.00<br>13.42<br>-31.59 | 153.18<br>14.52<br>-32.69 | 156.11<br>16.30<br>-21.73 | 160.17<br>15.22<br>-33.86 | 169.18<br>14.67<br>-48.19 | 201.25<br>13.57<br>-88.66 | 204.93<br>14.25<br>-85.88  | 176.27<br>12.08<br>-71.99 | 158.16<br>11.10<br>-62.96 | 149.29<br>10.51<br>-59.15 | 149.51<br>10.84<br>-59.00 | 150.81<br>10.74<br>-61.07 | 135.05<br>9.75<br>-49.72 | 127.87<br>9.15<br>-42.50 |
| PJM_GEN_KEystone<br>24065      | 75.68<br>-6.54<br>-7.03  | 67.20<br>-10.69<br>-8.47 | 64.99<br>0.42<br>-4.86  | 59.00<br>0.24<br>0.87   | 58.08<br>-0.30<br>1.17  | 58.86<br>-0.06<br>0.90  | 60.43<br>0.36<br>0.00  | 70.05<br>0.76<br>0.00   | 87.38<br>2.00<br>-8.60    | 100.00<br>3.63<br>-10.00  | 113.32<br>5.00<br>-10.33  | 120.00<br>5.40<br>-8.62   | 132.00<br>6.73<br>-7.19   | 138.00<br>6.22<br>-20.69  | 140.64<br>5.95<br>-28.36  | 143.91<br>-8.91<br>-53.80 | 143.58<br>-12.37<br>-51.15 | 134.01<br>-3.87<br>-45.68 | 127.97<br>3.87<br>-40.00  | 119.45<br>3.50<br>-36.32  | 119.37<br>3.51<br>-36.19  | 110.66<br>3.32<br>-28.34  | 91.66<br>2.19<br>-13.88  | 80.00<br>-5.41<br>-9.19  |

|                                 |                          |                         |                         |                         |                         |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|---------------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 94.46<br>8.35<br>-10.93  | 89.57<br>7.29<br>-12.85 | 77.49<br>6.09<br>-11.69 | 74.81<br>5.60<br>-9.58  | 75.67<br>5.30<br>-10.82 | 64.06<br>4.25<br>0.01  | 64.81<br>4.75<br>0.01  | 76.49<br>7.21<br>0.01  | 101.27<br>9.21<br>-15.26  | 130.95<br>10.80<br>-33.78 | 142.02<br>12.44<br>-31.59 | 152.23<br>13.56<br>-32.69 | 155.28<br>15.47<br>-21.73 | 159.39<br>14.44<br>-33.86 | 168.54<br>14.03<br>-48.19 | 200.65<br>12.97<br>-88.66 | 204.20<br>13.52<br>-85.88 | 175.72<br>11.53<br>-71.99 | 157.66<br>10.60<br>-62.96 | 148.73<br>9.95<br>-59.15  | 148.87<br>10.20<br>-59.00 | 150.10<br>10.03<br>-61.07 | 134.02<br>8.92<br>-49.52  | 126.81<br>8.46<br>-42.13  |
| PLEASANTVLY___LBMP<br>24000     | 92.40<br>6.17<br>-11.05  | 88.08<br>5.35<br>-13.30 | 76.22<br>4.42<br>-12.10 | 73.78<br>4.23<br>-9.92  | 74.91<br>4.17<br>-11.20 | 63.95<br>4.13<br>0.00  | 64.40<br>4.33<br>0.00  | 74.69<br>5.40<br>0.00  | 99.19<br>6.83<br>-15.56   | 105.83<br>8.55<br>-10.90  | 122.19<br>10.19<br>-14.01 | 128.52<br>11.13<br>-11.43 | 141.49<br>12.75<br>-10.66 | 160.82<br>11.89<br>-37.85 | 172.36<br>11.48<br>-54.56 | 206.47<br>10.69<br>-96.75 | 209.85<br>11.32<br>-93.73 | 179.01<br>9.68<br>-77.13  | 159.39<br>8.75<br>-66.55  | 152.49<br>8.20<br>-64.66  | 152.82<br>8.29<br>-64.86  | 138.59<br>8.14<br>-51.46  | 99.70<br>7.10<br>-17.01   | 97.46<br>6.63<br>-14.61   |
| POLETTI____<br>23519            | 93.54<br>7.67<br>-10.68  | 88.81<br>6.53<br>-12.86 | 76.83<br>5.43<br>-11.69 | 74.40<br>5.19<br>-9.59  | 75.37<br>5.00<br>-10.83 | 64.72<br>4.91<br>0.00  | 65.12<br>5.05<br>0.00  | 75.80<br>6.51<br>0.00  | 100.28<br>8.45<br>-15.04  | 127.61<br>10.45<br>-30.78 | 135.63<br>12.44<br>-25.20 | 145.42<br>13.56<br>-25.88 | 161.50<br>15.59<br>-27.83 | 165.19<br>14.55<br>-39.55 | 168.54<br>14.03<br>-48.18 | 200.73<br>13.07<br>-88.64 | 204.39<br>13.73<br>-85.86 | 175.98<br>11.80<br>-71.98 | 162.11<br>10.68<br>-67.33 | 148.80<br>10.03<br>-59.14 | 148.70<br>10.04<br>-58.99 | 135.48<br>9.95<br>-46.52  | 133.34<br>8.77<br>-48.99  | 130.04<br>8.16<br>-45.66  |
| PORT_JEFF_3<br>23555            | 96.91<br>10.00<br>-11.72 | 90.83<br>8.54<br>-12.86 | 78.68<br>7.28<br>-11.69 | 76.25<br>7.04<br>-9.58  | 77.04<br>6.67<br>-10.82 | 65.14<br>5.32<br>0.00  | 65.89<br>5.83<br>0.01  | 77.88<br>8.59<br>0.01  | 103.96<br>11.21<br>-15.96 | 133.69<br>13.39<br>-33.93 | 145.06<br>15.48<br>-31.59 | 155.52<br>16.85<br>-32.69 | 158.23<br>18.42<br>-21.73 | 162.28<br>17.33<br>-33.86 | 170.99<br>16.48<br>-48.19 | 202.93<br>15.25<br>-88.66 | 206.61<br>15.93<br>-85.88 | 177.65<br>13.46<br>-71.99 | 159.42<br>12.36<br>-62.96 | 150.56<br>11.78<br>-59.15 | 150.94<br>12.27<br>-59.00 | 152.71<br>12.64<br>-61.07 | 136.67<br>11.49<br>-49.59 | 129.25<br>10.75<br>-42.28 |
| PORT_JEFF_4<br>23616            | 96.91<br>10.00<br>-11.72 | 90.83<br>8.54<br>-12.86 | 78.68<br>7.28<br>-11.69 | 76.25<br>7.04<br>-9.58  | 77.04<br>6.67<br>-10.82 | 65.14<br>5.32<br>0.00  | 65.89<br>5.83<br>0.01  | 77.88<br>8.59<br>0.01  | 103.96<br>11.21<br>-15.96 | 133.69<br>13.39<br>-33.93 | 145.06<br>15.48<br>-31.59 | 155.52<br>16.85<br>-32.69 | 158.23<br>18.42<br>-21.73 | 162.28<br>17.33<br>-33.86 | 170.99<br>16.48<br>-48.19 | 202.93<br>15.25<br>-88.66 | 206.61<br>15.93<br>-85.88 | 177.65<br>13.46<br>-71.99 | 159.42<br>12.36<br>-62.96 | 150.56<br>11.78<br>-59.15 | 150.94<br>12.27<br>-59.00 | 152.71<br>12.64<br>-61.07 | 136.67<br>11.49<br>-49.59 | 129.25<br>10.75<br>-42.28 |
| PORT_JEFF_IC<br>23713           | 97.10<br>10.15<br>-11.76 | 90.96<br>8.68<br>-12.86 | 78.80<br>7.40<br>-11.69 | 76.36<br>7.16<br>-9.58  | 77.10<br>6.73<br>-10.82 | 65.20<br>5.38<br>0.00  | 66.01<br>5.95<br>0.01  | 78.01<br>8.73<br>0.01  | 104.23<br>11.44<br>-16.00 | 133.95<br>13.65<br>-33.93 | 145.35<br>15.78<br>-31.59 | 155.83<br>17.17<br>-32.69 | 158.12<br>18.30<br>-21.73 | 162.17<br>17.22<br>-33.86 | 170.99<br>16.48<br>-48.19 | 202.93<br>15.25<br>-88.66 | 206.61<br>15.93<br>-85.88 | 177.74<br>13.55<br>-71.99 | 159.42<br>12.36<br>-62.96 | 150.56<br>11.78<br>-59.15 | 151.10<br>12.43<br>-59.00 | 152.95<br>12.88<br>-61.07 | 136.82<br>11.64<br>-49.60 | 129.48<br>10.98<br>-42.29 |
| PPL PILGRIM_ST_GT1<br>24216     | 97.19<br>10.08<br>-11.92 | 90.90<br>8.61<br>-12.86 | 78.68<br>7.28<br>-11.69 | 76.13<br>6.92<br>-9.58  | 76.92<br>6.55<br>-10.82 | 65.14<br>5.32<br>0.00  | 65.89<br>5.83<br>0.00  | 77.95<br>8.66<br>0.00  | 104.15<br>11.21<br>-16.14 | 133.72<br>13.39<br>-33.96 | 145.16<br>15.58<br>-31.59 | 155.52<br>16.85<br>-32.69 | 157.88<br>18.07<br>-21.73 | 161.50<br>16.55<br>-33.86 | 170.35<br>15.84<br>-48.19 | 202.34<br>14.65<br>-88.66 | 205.98<br>15.30<br>-85.88 | 177.38<br>13.18<br>-71.99 | 159.17<br>12.11<br>-62.96 | 151.12<br>12.34<br>-59.15 | 151.34<br>12.67<br>-59.00 | 152.63<br>12.56<br>-61.07 | 136.54<br>11.34<br>-49.62 | 129.21<br>10.67<br>-42.32 |
| PPL PILGRIM_ST_GT2<br>24217     | 97.19<br>10.08<br>-11.92 | 90.90<br>8.61<br>-12.86 | 78.68<br>7.28<br>-11.69 | 76.13<br>6.92<br>-9.58  | 76.92<br>6.55<br>-10.82 | 65.14<br>5.32<br>0.00  | 65.89<br>5.83<br>0.00  | 77.95<br>8.66<br>0.00  | 104.15<br>11.21<br>-16.14 | 133.72<br>13.39<br>-33.96 | 145.16<br>15.58<br>-31.59 | 155.52<br>16.85<br>-32.69 | 157.88<br>18.07<br>-21.73 | 161.50<br>16.55<br>-33.86 | 170.35<br>15.84<br>-48.19 | 202.34<br>14.65<br>-88.66 | 205.98<br>15.30<br>-85.88 | 177.38<br>13.18<br>-71.99 | 159.17<br>12.11<br>-62.96 | 151.12<br>12.34<br>-59.15 | 151.34<br>12.67<br>-59.00 | 152.63<br>12.56<br>-61.07 | 136.54<br>11.34<br>-49.62 | 129.21<br>10.67<br>-42.32 |
| PPL_SHRM_GT3<br>24213           | 96.55<br>9.62<br>-11.73  | 90.13<br>7.85<br>-12.86 | 78.38<br>6.99<br>-11.69 | 76.25<br>7.04<br>-9.58  | 77.04<br>6.67<br>-10.82 | 64.78<br>4.97<br>0.00  | 65.59<br>5.53<br>0.01  | 77.25<br>7.97<br>0.01  | 103.44<br>10.67<br>-15.98 | 133.34<br>13.04<br>-33.93 | 144.96<br>15.38<br>-31.59 | 155.41<br>16.74<br>-32.69 | 158.47<br>18.66<br>-21.73 | 162.61<br>17.66<br>-33.86 | 171.41<br>16.90<br>-48.19 | 203.33<br>15.64<br>-88.66 | 207.03<br>16.35<br>-85.88 | 178.02<br>13.83<br>-71.99 | 159.67<br>12.61<br>-62.96 | 150.72<br>11.94<br>-59.15 | 150.94<br>12.27<br>-59.00 | 152.47<br>12.40<br>-61.07 | 136.22<br>11.04<br>-49.60 | 128.79<br>10.29<br>-42.28 |
| PPL_SHRM_GT4<br>24214           | 96.55<br>9.62<br>-11.73  | 90.13<br>7.85<br>-12.86 | 78.38<br>6.99<br>-11.69 | 76.25<br>7.04<br>-9.58  | 77.04<br>6.67<br>-10.82 | 64.78<br>4.97<br>0.00  | 65.59<br>5.53<br>0.01  | 77.25<br>7.97<br>0.01  | 103.44<br>10.67<br>-15.98 | 133.34<br>13.04<br>-33.93 | 144.96<br>15.38<br>-31.59 | 155.41<br>16.74<br>-32.69 | 158.47<br>18.66<br>-21.73 | 162.61<br>17.66<br>-33.86 | 171.41<br>16.90<br>-48.19 | 203.33<br>15.64<br>-88.66 | 207.03<br>16.35<br>-85.88 | 178.02<br>13.83<br>-71.99 | 159.67<br>12.61<br>-62.96 | 150.72<br>11.94<br>-59.15 | 150.94<br>12.27<br>-59.00 | 152.47<br>12.40<br>-61.07 | 136.22<br>11.04<br>-49.60 | 128.79<br>10.29<br>-42.28 |
| PROJECT___ORANGE 1<br>24174     | 75.22<br>-1.05<br>-1.08  | 69.69<br>-1.04<br>-1.30 | 59.82<br>-1.07<br>-1.19 | 59.47<br>-1.13<br>-0.97 | 59.51<br>-1.13<br>-1.10 | 58.50<br>-1.32<br>0.00 | 59.05<br>-1.02<br>0.00 | 68.32<br>-0.97<br>0.00 | 77.81<br>-0.54<br>-1.56   | 87.46<br>0.00<br>-1.09    | 99.68<br>0.29<br>-1.40    | 107.54<br>0.42<br>-1.14   | 118.84<br>0.59<br>-0.17   | 112.17<br>0.44<br>-0.64   | 107.51<br>0.53<br>-0.66   | 102.48<br>0.30<br>-3.16   | 108.28<br>0.42<br>-3.07   | 95.77<br>-0.18<br>-3.75   | 87.75<br>-0.34<br>-3.99   | 81.84<br>-0.48<br>-2.69   | 81.94<br>-0.40<br>-2.66   | 80.38<br>-0.47<br>-1.86   | 76.42<br>-0.83<br>-1.67   | 76.51<br>-1.14<br>-1.43   |
| PROJECT___ORANGE 2<br>24166     | 75.22<br>-1.05<br>-1.08  | 69.69<br>-1.04<br>-1.30 | 59.82<br>-1.07<br>-1.19 | 59.47<br>-1.13<br>-0.97 | 59.51<br>-1.13<br>-1.10 | 58.50<br>-1.32<br>0.00 | 59.05<br>-1.02<br>0.00 | 68.32<br>-0.97<br>0.00 | 77.81<br>-0.54<br>-1.56   | 87.46<br>0.00<br>-1.09    | 99.68<br>0.29<br>-1.40    | 107.54<br>0.42<br>-1.14   | 118.84<br>0.59<br>-0.17   | 112.17<br>0.44<br>-0.64   | 107.51<br>0.53<br>-0.66   | 102.48<br>0.30<br>-3.16   | 108.28<br>0.42<br>-3.07   | 95.77<br>-0.18<br>-3.75   | 87.75<br>-0.34<br>-3.99   | 81.84<br>-0.48<br>-2.69   | 81.94<br>-0.40<br>-2.66   | 80.38<br>-0.47<br>-1.86   | 76.42<br>-0.83<br>-1.67   | 76.51<br>-1.14<br>-1.43   |
| PYRITES___HYD<br>24023          | 72.86<br>-2.33<br>0.00   | 67.07<br>-2.36<br>0.00  | 58.45<br>-1.25<br>0.00  | 58.37<br>-1.25<br>0.00  | 57.94<br>-1.61<br>0.00  | 59.28<br>-0.54<br>0.00 | 59.11<br>-0.96<br>0.00 | 67.70<br>-1.59<br>0.00 | 75.02<br>-1.77<br>0.00    | 84.64<br>-1.73<br>0.00    | 94.85<br>-3.14<br>0.00    | 102.58<br>-3.39<br>0.00   | 113.95<br>-4.13<br>0.00   | 107.42<br>-3.67<br>0.00   | 103.13<br>-3.19<br>0.00   | 96.25<br>-2.77<br>0.00    | 101.97<br>-2.83<br>0.00   | 89.90<br>-2.31<br>0.00    | 81.99<br>-2.10<br>0.00    | 77.00<br>-2.63<br>0.00    | 77.04<br>-2.63<br>0.00    | 76.55<br>-2.45<br>0.00    | 73.01<br>-2.57<br>0.00    | 73.25<br>-2.97<br>0.00    |
| RAMAPO___LBMP<br>323565         | 91.86<br>6.32<br>-10.35  | 87.24<br>5.35<br>-12.47 | 75.46<br>4.42<br>-11.34 | 73.09<br>4.17<br>-9.29  | 74.09<br>4.05<br>-10.50 | 63.83<br>4.01<br>0.00  | 64.28<br>4.20<br>0.00  | 74.62<br>5.34<br>0.00  | 98.44<br>7.06<br>-14.58   | 105.66<br>9.07<br>-10.22  | 122.10<br>10.97<br>-13.13 | 128.66<br>11.97<br>-10.71 | 140.80<br>14.05<br>-8.67  | 155.50<br>13.11<br>-31.31 | 163.44<br>12.65<br>-44.47 | 194.19<br>11.88<br>-83.29 | 198.05<br>12.58<br>-80.67 | 171.09<br>10.60<br>-68.29 | 153.73<br>9.50<br>-60.13  | 144.27<br>9.00<br>-55.64  | 144.06<br>9.00<br>-55.38  | 131.39<br>8.85<br>-43.54  | 99.09<br>7.56<br>-15.94   | 96.69<br>6.78<br>-13.69   |
| RANKINE____<br>23646            | 65.42<br>-10.00<br>-0.23 | 60.68<br>-9.03<br>-0.28 | 51.84<br>-8.12<br>-0.25 | 51.61<br>-8.23<br>-0.21 | 51.56<br>-8.22<br>-0.23 | 50.67<br>-9.15<br>0.00 | 51.66<br>-8.41<br>0.00 | 59.93<br>-9.35<br>0.01 | 67.22<br>-9.91<br>-0.33   | 76.08<br>-10.54<br>-0.25  | 88.87<br>-11.27<br>-2.15  | 95.12<br>-12.61<br>-1.75  | 104.05<br>-14.29<br>-0.26 | 98.50<br>-13.55<br>-0.96  | 93.33<br>-13.18<br>-0.20  | 91.32<br>-12.48<br>-4.77  | 92.62<br>-13.10<br>-0.93  | 85.84<br>-12.08<br>-5.72  | 74.13<br>-11.02<br>-1.05  | 69.59<br>-10.67<br>-0.63  | 69.81<br>-10.44<br>-0.58  | 68.90<br>-10.51<br>-0.40  | 67.04<br>-10.05<br>-1.51  | 66.16<br>-10.37<br>-0.30  |
| RAVENSWOOD_GT2_1<br>24244       | 93.54<br>7.67<br>-10.68  | 88.81<br>6.53<br>-12.86 | 76.83<br>5.43<br>-11.69 | 74.46<br>5.25<br>-9.59  | 75.49<br>5.12<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.12<br>5.05<br>0.00  | 75.80<br>6.51<br>0.00  | 100.28<br>8.45<br>-15.04  | 128.33<br>10.54<br>-31.42 | 136.10<br>12.54<br>-25.56 | 146.10<br>13.78<br>-26.35 | 162.32<br>15.82<br>-28.41 | 165.60<br>14.77<br>-39.73 | 168.75<br>14.25<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.60<br>13.94<br>-85.86 | 176.08<br>11.89<br>-71.98 | 162.42<br>10.85<br>-67.47 | 148.96<br>10.19<br>-59.14 | 148.86<br>10.20<br>-58.99 | 135.64<br>10.11<br>-46.52 | 134.44<br>8.84<br>-50.02  | 131.11<br>8.23<br>-46.66  |



|   |                          |                          |                         |                        |                         |                        |                        |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|---|--------------------------|--------------------------|-------------------------|------------------------|-------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| RAVENSWOOD_GT2_2<br>24245               | 93.54<br>7.67<br>-10.68  | 88.81<br>6.53<br>-12.86  | 76.83<br>5.43<br>-11.69 | 74.46<br>5.25<br>-9.59 | 75.49<br>5.12<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.12<br>5.05<br>0.00  | 75.80<br>6.51<br>0.00    | 100.28<br>8.45<br>-15.04 | 128.33<br>10.54<br>-31.42 | 136.10<br>12.54<br>-25.56 | 146.10<br>13.78<br>-26.35 | 162.32<br>15.82<br>-28.41 | 165.60<br>14.77<br>-39.73 | 168.75<br>14.25<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.60<br>13.94<br>-85.86 | 176.08<br>11.89<br>-71.98 | 162.42<br>10.85<br>-67.47 | 148.96<br>10.19<br>-59.14 | 148.86<br>10.20<br>-58.99 | 135.64<br>10.11<br>-46.52 | 134.44<br>8.84<br>-50.02 | 131.11<br>8.23<br>-46.66 |
| RAVENSWOOD_GT2_3<br>24246               | 93.61<br>7.74<br>-10.68  | 88.88<br>6.60<br>-12.86  | 76.89<br>5.49<br>-11.69 | 74.52<br>5.31<br>-9.59 | 75.55<br>5.18<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.18<br>5.11<br>0.00  | 75.87<br>6.58<br>0.00    | 100.36<br>8.52<br>-15.04 | 128.42<br>10.62<br>-31.42 | 136.19<br>12.64<br>-25.56 | 146.20<br>13.88<br>-26.35 | 162.43<br>15.94<br>-28.41 | 165.71<br>14.89<br>-39.73 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.71<br>14.04<br>-85.86 | 176.17<br>11.99<br>-71.98 | 162.50<br>10.93<br>-67.47 | 149.04<br>10.27<br>-59.14 | 148.94<br>10.28<br>-58.99 | 135.71<br>10.19<br>-46.52 | 134.52<br>8.92<br>-50.02 | 131.19<br>8.31<br>-46.66 |
| RAVENSWOOD_GT2_4<br>24247               | 93.61<br>7.74<br>-10.68  | 88.88<br>6.60<br>-12.86  | 76.89<br>5.49<br>-11.69 | 74.52<br>5.31<br>-9.59 | 75.55<br>5.18<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.18<br>5.11<br>0.00  | 75.87<br>6.58<br>0.00    | 100.36<br>8.52<br>-15.04 | 128.42<br>10.62<br>-31.42 | 136.19<br>12.64<br>-25.56 | 146.20<br>13.88<br>-26.35 | 162.43<br>15.94<br>-28.41 | 165.71<br>14.89<br>-39.73 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.71<br>14.04<br>-85.86 | 176.17<br>11.99<br>-71.98 | 162.50<br>10.93<br>-67.47 | 149.04<br>10.27<br>-59.14 | 148.94<br>10.28<br>-58.99 | 135.71<br>10.19<br>-46.52 | 134.52<br>8.92<br>-50.02 | 131.19<br>8.31<br>-46.66 |
| RAVENSWOOD_GT3_1<br>24248               | 93.54<br>7.67<br>-10.68  | 88.88<br>6.60<br>-12.86  | 76.83<br>5.43<br>-11.69 | 74.46<br>5.25<br>-9.59 | 75.49<br>5.12<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.12<br>5.05<br>0.00  | 75.80<br>6.51<br>0.00    | 100.28<br>8.45<br>-15.04 | 128.33<br>10.54<br>-31.42 | 136.10<br>12.54<br>-25.56 | 146.10<br>13.78<br>-26.35 | 162.32<br>15.82<br>-28.41 | 165.60<br>14.77<br>-39.73 | 168.75<br>14.25<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.60<br>13.94<br>-85.86 | 176.08<br>11.89<br>-71.98 | 162.42<br>10.85<br>-67.47 | 148.96<br>10.19<br>-59.14 | 148.86<br>10.20<br>-58.99 | 135.64<br>10.11<br>-46.52 | 134.44<br>8.84<br>-50.02 | 131.11<br>8.23<br>-46.66 |
| RAVENSWOOD_GT3_2<br>24249               | 93.54<br>7.67<br>-10.68  | 88.88<br>6.60<br>-12.86  | 76.83<br>5.43<br>-11.69 | 74.46<br>5.25<br>-9.59 | 75.49<br>5.12<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.12<br>5.05<br>0.00  | 75.80<br>6.51<br>0.00    | 100.28<br>8.45<br>-15.04 | 128.33<br>10.54<br>-31.42 | 136.10<br>12.54<br>-25.56 | 146.10<br>13.78<br>-26.35 | 162.32<br>15.82<br>-28.41 | 165.60<br>14.77<br>-39.73 | 168.75<br>14.25<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.60<br>13.94<br>-85.86 | 176.08<br>11.89<br>-71.98 | 162.42<br>10.85<br>-67.47 | 148.96<br>10.19<br>-59.14 | 148.86<br>10.20<br>-58.99 | 135.64<br>10.11<br>-46.52 | 134.44<br>8.84<br>-50.02 | 131.11<br>8.23<br>-46.66 |
| RAVENSWOOD_GT3_3<br>24250               | 93.69<br>7.82<br>-10.68  | 88.95<br>6.67<br>-12.86  | 76.89<br>5.49<br>-11.69 | 74.58<br>5.37<br>-9.59 | 75.55<br>5.18<br>-10.83 | 64.84<br>5.02<br>0.00  | 65.24<br>5.17<br>0.00  | 75.94<br>6.65<br>0.00    | 100.43<br>8.60<br>-15.04 | 128.50<br>10.71<br>-31.42 | 136.29<br>12.74<br>-25.56 | 146.31<br>13.99<br>-26.35 | 162.55<br>16.06<br>-28.41 | 165.82<br>15.00<br>-39.73 | 168.96<br>14.46<br>-48.18 | 201.13<br>13.47<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.59<br>11.02<br>-67.47 | 149.12<br>10.35<br>-59.14 | 149.02<br>10.36<br>-58.99 | 135.79<br>10.27<br>-46.52 | 134.59<br>8.99<br>-50.02 | 131.26<br>8.38<br>-46.66 |
| RAVENSWOOD_GT3_4<br>24251               | 93.69<br>7.82<br>-10.68  | 88.95<br>6.67<br>-12.86  | 76.89<br>5.49<br>-11.69 | 74.58<br>5.37<br>-9.59 | 75.55<br>5.18<br>-10.83 | 64.84<br>5.02<br>0.00  | 65.24<br>5.17<br>0.00  | 75.94<br>6.65<br>0.00    | 100.43<br>8.60<br>-15.04 | 128.50<br>10.71<br>-31.42 | 136.29<br>12.74<br>-25.56 | 146.31<br>13.99<br>-26.35 | 162.55<br>16.06<br>-28.41 | 165.82<br>15.00<br>-39.73 | 168.96<br>14.46<br>-48.18 | 201.13<br>13.47<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.26<br>12.08<br>-71.98 | 162.59<br>11.02<br>-67.47 | 149.12<br>10.35<br>-59.14 | 149.02<br>10.36<br>-58.99 | 135.79<br>10.27<br>-46.52 | 134.59<br>8.99<br>-50.02 | 131.26<br>8.38<br>-46.66 |
| RAVENSWOOD_GT_1<br>23729                | 154.39<br>7.97<br>-71.23 | 126.99<br>6.87<br>-50.68 | 80.16<br>5.67<br>-14.78 | 75.24<br>6.02<br>-9.60 | 76.28<br>5.90<br>-10.84 | 65.03<br>5.20<br>-0.01 | 65.43<br>5.35<br>-0.01 | 102.74<br>6.79<br>-26.66 | 157.14<br>8.75<br>-71.59 | 163.91<br>10.97<br>-66.57 | 163.99<br>13.03<br>-52.96 | 164.32<br>14.20<br>-44.15 | 159.61<br>16.30<br>-25.23 | 163.31<br>15.22<br>-37.00 | 166.88<br>14.67<br>-45.89 | 200.35<br>13.66<br>-87.67 | 190.80<br>14.36<br>-71.64 | 176.44<br>12.26<br>-71.98 | 161.72<br>11.18<br>-66.44 | 162.08<br>10.51<br>-71.94 | 184.39<br>10.52<br>-94.20 | 187.67<br>10.43<br>-98.24 | 170.59<br>9.22<br>-85.78 | 151.75<br>8.54<br>-67.00 |
| RAVENSWOOD_GT_10<br>24258               | 88.78<br>7.67<br>-5.92   | 85.84<br>6.53<br>-9.89   | 76.59<br>5.43<br>-11.45 | 74.46<br>5.25<br>-9.58 | 75.43<br>5.06<br>-10.83 | 64.72<br>4.91<br>0.00  | 65.12<br>5.05<br>0.00  | 73.71<br>6.51<br>2.10    | 95.83<br>8.45<br>-10.60  | 125.57<br>10.54<br>-28.66 | 133.94<br>12.54<br>-23.41 | 144.29<br>13.67<br>-24.65 | 161.95<br>15.82<br>-28.04 | 165.28<br>14.77<br>-39.42 | 168.49<br>14.25<br>-47.92 | 200.82<br>13.27<br>-88.53 | 202.96<br>13.94<br>-84.22 | 176.08<br>11.89<br>-71.98 | 162.21<br>10.76<br>-67.35 | 147.84<br>10.19<br>-58.02 | 150.63<br>10.12<br>-60.84 | 136.08<br>10.03<br>-47.04 | 133.16<br>8.84<br>-48.73 | 129.51<br>8.23<br>-45.06 |
| RAVENSWOOD_GT_11<br>24259               | 88.78<br>7.67<br>-5.92   | 85.84<br>6.53<br>-9.89   | 76.59<br>5.43<br>-11.45 | 74.46<br>5.25<br>-9.58 | 75.43<br>5.06<br>-10.83 | 64.72<br>4.91<br>0.00  | 65.12<br>5.05<br>0.00  | 73.71<br>6.51<br>2.10    | 95.83<br>8.45<br>-10.60  | 125.57<br>10.54<br>-28.66 | 133.94<br>12.54<br>-23.41 | 144.29<br>13.67<br>-24.65 | 161.95<br>15.82<br>-28.04 | 165.28<br>14.77<br>-39.42 | 168.49<br>14.25<br>-47.92 | 200.82<br>13.27<br>-88.53 | 202.96<br>13.94<br>-84.22 | 176.08<br>11.89<br>-71.98 | 162.21<br>10.76<br>-67.35 | 147.84<br>10.19<br>-58.02 | 150.63<br>10.12<br>-60.84 | 136.08<br>10.03<br>-47.04 | 133.16<br>8.84<br>-48.73 | 129.51<br>8.23<br>-45.06 |
| RAVENSWOOD_GT_4<br>24252                | 62.05<br>7.59<br>20.74   | 69.19<br>6.53<br>6.77    | 75.17<br>5.37<br>-10.09 | 74.28<br>5.07<br>-9.58 | 75.31<br>4.94<br>-10.82 | 64.72<br>4.91<br>0.00  | 65.05<br>4.99<br>0.00  | 61.90<br>6.44<br>13.83   | 70.86<br>8.37<br>14.30   | 110.01<br>10.45<br>-13.18 | 121.78<br>12.44<br>-11.35 | 134.79<br>13.67<br>-15.14 | 159.78<br>15.70<br>-25.99 | 163.41<br>14.66<br>-37.66 | 166.89<br>14.14<br>-46.44 | 200.09<br>13.17<br>-87.90 | 193.77<br>13.94<br>-75.04 | 175.98<br>11.80<br>-71.98 | 161.55<br>10.76<br>-66.69 | 141.48<br>10.11<br>-51.73 | 160.97<br>10.12<br>-71.18 | 139.00<br>10.03<br>-49.97 | 125.88<br>8.77<br>-41.53 | 120.48<br>8.16<br>-36.11 |
| RAVENSWOOD_GT_5<br>24254                | 62.05<br>7.59<br>20.74   | 69.19<br>6.53<br>6.77    | 75.17<br>5.37<br>-10.09 | 74.28<br>5.07<br>-9.58 | 75.31<br>4.94<br>-10.82 | 64.72<br>4.91<br>0.00  | 65.05<br>4.99<br>0.00  | 61.90<br>6.44<br>13.83   | 70.86<br>8.37<br>14.30   | 110.01<br>10.45<br>-13.18 | 121.78<br>12.44<br>-11.35 | 134.79<br>13.67<br>-15.14 | 159.78<br>15.70<br>-25.99 | 163.41<br>14.66<br>-37.66 | 166.89<br>14.14<br>-46.44 | 200.09<br>13.17<br>-87.90 | 193.77<br>13.94<br>-75.04 | 175.98<br>11.80<br>-71.98 | 161.55<br>10.76<br>-66.69 | 141.48<br>10.11<br>-51.73 | 160.97<br>10.12<br>-71.18 | 139.00<br>10.03<br>-49.97 | 125.88<br>8.77<br>-41.53 | 120.48<br>8.16<br>-36.11 |
| RAVENSWOOD_GT_6<br>24253                | 62.05<br>7.59<br>20.74   | 69.19<br>6.53<br>6.77    | 75.17<br>5.37<br>-10.09 | 74.28<br>5.07<br>-9.58 | 75.31<br>4.94<br>-10.82 | 64.72<br>4.91<br>0.00  | 65.05<br>4.99<br>0.00  | 61.90<br>6.44<br>13.83   | 70.86<br>8.37<br>14.30   | 110.01<br>10.45<br>-13.18 | 121.78<br>12.44<br>-11.35 | 134.79<br>13.67<br>-15.14 | 159.78<br>15.70<br>-25.99 | 163.41<br>14.66<br>-37.66 | 166.89<br>14.14<br>-46.44 | 200.09<br>13.17<br>-87.90 | 193.77<br>13.94<br>-75.04 | 175.98<br>11.80<br>-71.98 | 161.55<br>10.76<br>-66.69 | 141.48<br>10.11<br>-51.73 | 160.97<br>10.12<br>-71.18 | 139.00<br>10.03<br>-49.97 | 125.88<br>8.77<br>-41.53 | 120.48<br>8.16<br>-36.11 |
| RAVENSWOOD_GT_7<br>24255                | 62.05<br>7.59<br>20.74   | 69.19<br>6.53<br>6.77    | 75.17<br>5.37<br>-10.09 | 74.28<br>5.07<br>-9.58 | 75.31<br>4.94<br>-10.82 | 64.72<br>4.91<br>0.00  | 65.05<br>4.99<br>0.00  | 61.90<br>6.44<br>13.83   | 70.86<br>8.37<br>14.30   | 110.01<br>10.45<br>-13.18 | 121.78<br>12.44<br>-11.35 | 134.79<br>13.67<br>-15.14 | 159.78<br>15.70<br>-25.99 | 163.41<br>14.66<br>-37.66 | 166.89<br>14.14<br>-46.44 | 200.09<br>13.17<br>-87.90 | 193.77<br>13.94<br>-75.04 | 175.98<br>11.80<br>-71.98 | 161.55<br>10.76<br>-66.69 | 141.48<br>10.11<br>-51.73 | 160.97<br>10.12<br>-71.18 | 139.00<br>10.03<br>-49.97 | 125.88<br>8.77<br>-41.53 | 120.48<br>8.16<br>-36.11 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 88.78<br>7.67<br>-5.92   | 85.84<br>6.53<br>-9.89   | 76.59<br>5.43<br>-11.45 | 74.46<br>5.25<br>-9.58 | 75.43<br>5.06<br>-10.83 | 64.72<br>4.91<br>0.00  | 65.12<br>5.05<br>0.00  | 73.71<br>6.51<br>2.10    | 95.83<br>8.45<br>-10.60  | 125.57<br>10.54<br>-28.66 | 133.94<br>12.54<br>-23.41 | 144.29<br>13.67<br>-24.65 | 161.95<br>15.82<br>-28.04 | 165.28<br>14.77<br>-39.42 | 168.49<br>14.25<br>-47.92 | 200.82<br>13.27<br>-88.53 | 202.96<br>13.94<br>-84.22 | 176.08<br>11.89<br>-71.98 | 162.21<br>10.76<br>-67.35 | 147.84<br>10.19<br>-58.02 | 150.63<br>10.12<br>-60.84 | 136.08<br>10.03<br>-47.04 | 133.16<br>8.84<br>-48.73 | 129.51<br>8.23<br>-45.06 |
| RAVENSWOOD_GT_9<br>24257                | 88.78<br>7.67<br>-5.92   | 85.84<br>6.53<br>-9.89   | 76.59<br>5.43<br>-11.45 | 74.46<br>5.25<br>-9.58 | 75.43<br>5.06<br>-10.83 | 64.72<br>4.91<br>0.00  | 65.12<br>5.05<br>0.00  | 73.71<br>6.51<br>2.10    | 95.83<br>8.45<br>-10.60  | 125.57<br>10.54<br>-28.66 | 133.94<br>12.54<br>-23.41 | 144.29<br>13.67<br>-24.65 | 161.95<br>15.82<br>-28.04 | 165.28<br>14.77<br>-39.42 | 168.49<br>14.25<br>-47.92 | 200.82<br>13.27<br>-88.53 | 202.96<br>13.94<br>-84.22 | 176.08<br>11.89<br>-71.98 | 162.21<br>10.76<br>-67.35 | 147.84<br>10.19<br>-58.02 | 150.63<br>10.12<br>-60.84 | 136.08<br>10.03<br>-47.04 | 133.16<br>8.84<br>-48.73 | 129.51<br>8.23<br>-45.06 |

|                             |                          |                          |                         |                         |                         |                        |                        |                         |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                          |
|-----------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| RAVENSWOOD___1<br>23533     | 144.50<br>7.97<br>-61.34 | 120.74<br>6.80<br>-44.50 | 79.65<br>5.67<br>-14.27 | 75.18<br>5.96<br>-9.59  | 76.28<br>5.90<br>-10.83 | 65.03<br>5.20<br>-0.01 | 65.37<br>5.29<br>-0.01 | 98.38<br>6.79<br>-22.30 | 147.90<br>8.75<br>-62.36 | 158.17<br>10.97<br>-60.83 | 159.51<br>13.03<br>-48.49 | 162.70<br>14.20<br>-42.53 | 162.67<br>16.18<br>-28.41 | 166.04<br>15.22<br>-39.73 | 169.18<br>14.67<br>-48.18 | 201.33<br>13.66<br>-88.64 | 205.02<br>14.36<br>-85.86 | 176.44<br>12.26<br>-71.98 | 162.75<br>11.18<br>-67.47 | 160.49<br>10.51<br>-70.35 | 158.74<br>10.52<br>-68.55 | 159.43<br>10.43<br>-70.00 | 158.16<br>9.22<br>-73.36 | 148.43<br>8.54<br>-63.67 |
| RAVENSWOOD___2<br>23534     | 144.23<br>7.97<br>-61.07 | 120.57<br>6.80<br>-44.34 | 79.64<br>5.67<br>-14.26 | 75.18<br>5.96<br>-9.59  | 76.28<br>5.90<br>-10.83 | 65.03<br>5.20<br>-0.01 | 65.37<br>5.29<br>-0.01 | 98.26<br>6.79<br>-22.18 | 147.65<br>8.75<br>-62.10 | 158.02<br>10.97<br>-60.67 | 159.39<br>13.03<br>-48.37 | 162.61<br>14.20<br>-42.44 | 162.67<br>16.18<br>-28.41 | 166.04<br>15.22<br>-39.73 | 169.18<br>14.67<br>-48.18 | 201.33<br>13.66<br>-88.64 | 205.02<br>14.36<br>-85.86 | 176.44<br>12.26<br>-71.98 | 162.67<br>11.10<br>-67.47 | 160.43<br>10.51<br>-70.29 | 158.69<br>10.52<br>-68.50 | 159.31<br>10.43<br>-69.88 | 157.96<br>9.15<br>-73.23 | 148.34<br>8.54<br>-63.58 |
| RAVENSWOOD___3<br>23535     | 93.54<br>7.67<br>-10.68  | 88.88<br>6.60<br>-12.86  | 76.83<br>5.43<br>-11.69 | 74.46<br>5.25<br>-9.59  | 75.49<br>5.12<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.12<br>5.05<br>0.00  | 75.80<br>6.51<br>0.00   | 100.28<br>8.45<br>-15.04 | 128.33<br>10.54<br>-31.42 | 136.10<br>12.54<br>-25.56 | 146.10<br>13.78<br>-26.35 | 162.32<br>15.82<br>-28.41 | 165.60<br>14.77<br>-39.73 | 168.75<br>14.25<br>-48.18 | 200.93<br>13.27<br>-88.64 | 204.60<br>13.94<br>-85.86 | 176.08<br>11.89<br>-71.98 | 162.42<br>10.85<br>-67.47 | 148.96<br>10.19<br>-59.14 | 148.86<br>10.20<br>-58.99 | 135.64<br>10.11<br>-46.52 | 134.44<br>8.84<br>-50.02 | 131.11<br>8.23<br>-46.66 |
| RAVENSWOOD___4<br>23820     | 134.47<br>7.97<br>-51.31 | 114.47<br>6.80<br>-38.24 | 79.14<br>5.67<br>-13.76 | 75.18<br>5.96<br>-9.59  | 76.22<br>5.84<br>-10.83 | 65.03<br>5.20<br>-0.01 | 65.36<br>5.29<br>-0.01 | 93.97<br>6.79<br>-17.89 | 138.53<br>8.75<br>-52.99 | 152.26<br>10.88<br>-55.01 | 154.97<br>13.03<br>-43.95 | 161.01<br>14.20<br>-40.84 | 165.80<br>16.18<br>-31.54 | 168.73<br>15.22<br>-42.42 | 171.44<br>14.67<br>-50.45 | 202.19<br>13.57<br>-89.60 | 219.02<br>14.36<br>-99.87 | 176.45<br>12.26<br>-71.98 | 163.69<br>11.10<br>-68.49 | 158.86<br>10.51<br>-68.72 | 133.42<br>10.52<br>-43.23 | 131.49<br>10.43<br>-42.06 | 145.72<br>9.15<br>-60.99 | 145.06<br>8.54<br>-60.31 |
| RCPL_TRUST___DRP<br>24196   | 93.54<br>7.67<br>-10.68  | 88.88<br>6.60<br>-12.86  | 76.89<br>5.49<br>-11.69 | 74.40<br>5.19<br>-9.59  | 75.43<br>5.06<br>-10.83 | 64.78<br>4.97<br>0.00  | 65.18<br>5.11<br>0.00  | 75.87<br>6.58<br>0.00   | 100.36<br>8.52<br>-15.04 | 127.08<br>10.62<br>-30.09 | 135.43<br>12.64<br>-24.80 | 145.23<br>13.88<br>-25.37 | 161.22<br>15.94<br>-27.20 | 165.32<br>14.89<br>-39.35 | 168.86<br>14.35<br>-48.18 | 201.03<br>13.37<br>-88.64 | 204.81<br>14.15<br>-85.86 | 176.17<br>11.99<br>-71.98 | 162.21<br>10.93<br>-67.18 | 149.04<br>10.27<br>-59.14 | 148.86<br>10.20<br>-58.99 | 135.63<br>10.11<br>-46.52 | 132.37<br>8.92<br>-47.87 | 129.03<br>8.23<br>-44.58 |
| RENSSELAER___COGEN<br>23796 | 93.40<br>4.74<br>-13.47  | 90.03<br>4.37<br>-16.22  | 78.16<br>3.70<br>-14.75 | 75.42<br>3.70<br>-12.09 | 76.96<br>3.75<br>-13.66 | 63.59<br>3.77<br>0.00  | 63.92<br>3.84<br>0.00  | 73.52<br>4.23<br>0.00   | 100.13<br>4.38<br>-18.96 | 104.15<br>4.49<br>-13.29  | 119.66<br>4.61<br>-17.06  | 124.65<br>4.77<br>-13.91  | 125.68<br>5.20<br>-2.40   | 115.85<br>4.78<br>0.02    | 113.71<br>4.78<br>-2.61   | 100.94<br>4.55<br>2.64    | 106.93<br>4.72<br>2.59    | 107.70<br>3.87<br>-11.63  | 104.23<br>3.36<br>-16.77  | 106.89<br>3.19<br>-24.07  | 114.62<br>3.19<br>-31.76  | 104.74<br>3.32<br>-22.42  | 99.88<br>3.55<br>-20.74  | 97.69<br>3.66<br>-17.81  |
| REVERE_CPFR_DRP<br>24186    | 76.60<br>1.13<br>-0.28   | 70.60<br>0.83<br>-0.34   | 60.73<br>0.72<br>-0.31  | 60.54<br>0.66<br>-0.25  | 60.43<br>0.60<br>-0.29  | 60.42<br>0.60<br>0.00  | 60.91<br>0.84<br>0.00  | 70.33<br>1.04<br>0.00   | 79.37<br>2.07<br>-0.50   | 89.58<br>2.85<br>-0.35    | 101.58<br>3.14<br>-0.45   | 109.84<br>3.50<br>-0.37   | 122.03<br>3.90<br>-0.05   | 114.75<br>3.67<br>0.00    | 109.98<br>3.61<br>-0.05   | 102.21<br>3.17<br>-0.02   | 108.28<br>3.46<br>-0.02   | 94.55<br>2.03<br>-0.32    | 86.13<br>1.60<br>-0.43    | 81.33<br>1.19<br>-0.51    | 81.75<br>1.43<br>-0.64    | 80.71<br>1.26<br>-0.45    | 76.70<br>0.68<br>-0.44   | 77.13<br>0.53<br>-0.37   |
| ROCHESTER_9_IC<br>23652     | 69.17<br>-5.49<br>0.53   | 63.72<br>-5.07<br>0.64   | 54.53<br>-4.60<br>0.58  | 54.38<br>-4.77<br>0.47  | 54.25<br>-4.76<br>0.54  | 54.62<br>-5.20<br>0.00 | 55.45<br>-4.63<br>0.00 | 64.29<br>-4.99<br>0.01  | 71.06<br>-4.99<br>0.73   | 80.60<br>-5.27<br>0.50    | 94.13<br>-5.39<br>-1.52   | 101.28<br>-5.93<br>-1.24  | 111.41<br>-6.85<br>-0.18  | 105.33<br>-6.44<br>-0.68  | 100.02<br>-6.06<br>0.24   | 96.56<br>-5.84<br>-3.39   | 97.64<br>-6.08<br>1.08    | 90.35<br>-5.90<br>-4.05   | 76.91<br>-5.55<br>1.63    | 72.92<br>-5.49<br>1.22    | 73.05<br>-5.34<br>1.28    | 72.58<br>-5.53<br>0.89    | 70.54<br>-5.59<br>-0.55  | 69.73<br>-5.79<br>0.70   |
| ROSETON___1<br>23587        | 91.76<br>5.94<br>-10.63  | 87.44<br>5.21<br>-12.80  | 75.59<br>4.24<br>-11.64 | 73.28<br>4.11<br>-9.54  | 74.32<br>4.11<br>-10.78 | 63.77<br>3.95<br>0.00  | 64.16<br>4.08<br>0.00  | 74.49<br>5.20<br>0.00   | 98.37<br>6.60<br>-14.98  | 105.16<br>8.29<br>-10.49  | 121.37<br>9.90<br>-13.49  | 127.78<br>10.81<br>-11.00 | 138.60<br>12.52<br>-8.00  | 152.52<br>11.66<br>-29.77 | 159.08<br>11.27<br>-41.49 | 192.32<br>10.59<br>-82.71 | 196.11<br>11.21<br>-80.10 | 170.91<br>9.50<br>-69.21  | 154.58<br>8.58<br>-61.91  | 141.97<br>8.04<br>-54.30  | 141.14<br>8.13<br>-53.34  | 128.52<br>7.90<br>-41.62  | 98.91<br>6.95<br>-16.37  | 96.68<br>6.40<br>-14.06  |
| ROSETON___2<br>23588        | 91.76<br>5.94<br>-10.63  | 87.44<br>5.21<br>-12.80  | 75.59<br>4.24<br>-11.64 | 73.28<br>4.11<br>-9.54  | 74.32<br>3.99<br>-10.78 | 63.77<br>3.95<br>0.00  | 64.16<br>4.08<br>0.00  | 74.49<br>5.20<br>0.00   | 98.37<br>6.60<br>-14.98  | 105.16<br>8.29<br>-10.49  | 121.37<br>9.90<br>-13.49  | 127.78<br>10.81<br>-11.00 | 138.60<br>12.52<br>-8.00  | 152.52<br>11.66<br>-29.77 | 159.08<br>11.27<br>-41.49 | 192.32<br>10.59<br>-82.71 | 196.11<br>11.21<br>-80.10 | 170.91<br>9.50<br>-69.21  | 154.58<br>8.58<br>-61.91  | 141.97<br>8.04<br>-54.30  | 141.14<br>8.13<br>-53.34  | 128.52<br>7.90<br>-41.62  | 98.91<br>6.95<br>-16.37  | 96.68<br>6.40<br>-14.06  |
| RUSSELL___1<br>23602        | 71.18<br>-3.46<br>0.55   | 65.36<br>-3.40<br>0.66   | 55.88<br>-3.22<br>0.60  | 55.80<br>-3.34<br>0.49  | 55.59<br>-3.39<br>0.56  | 56.05<br>-3.77<br>0.00 | 57.01<br>-3.06<br>0.00 | 66.30<br>-2.98<br>0.01  | 73.49<br>-2.53<br>0.76   | 83.61<br>-2.25<br>0.52    | 97.64<br>-1.86<br>-1.51   | 105.30<br>-1.91<br>-1.23  | 116.25<br>-2.01<br>-0.18  | 109.99<br>-1.78<br>-0.68  | 104.47<br>-1.59<br>0.25   | 100.79<br>-1.58<br>-3.36  | 101.88<br>-1.78<br>1.14   | 93.54<br>-2.67<br>-4.02   | 79.62<br>-2.78<br>1.71    | 75.33<br>-3.03<br>1.27    | 75.31<br>-3.03<br>1.33    | 74.76<br>-3.32<br>0.93    | 72.48<br>-3.63<br>-0.52  | 71.68<br>-3.81<br>0.73   |
| RUSSELL___2<br>23532        | 71.18<br>-3.46<br>0.55   | 65.36<br>-3.40<br>0.66   | 55.88<br>-3.22<br>0.60  | 55.80<br>-3.34<br>0.49  | 55.59<br>-3.39<br>0.56  | 56.05<br>-3.77<br>0.00 | 57.01<br>-3.06<br>0.00 | 66.30<br>-2.98<br>0.01  | 73.49<br>-2.53<br>0.76   | 83.61<br>-2.25<br>0.52    | 97.64<br>-1.86<br>-1.51   | 105.30<br>-1.91<br>-1.23  | 116.25<br>-2.01<br>-0.18  | 109.99<br>-1.78<br>-0.68  | 104.47<br>-1.59<br>0.25   | 100.79<br>-1.58<br>-3.36  | 101.88<br>-1.78<br>1.14   | 93.54<br>-2.67<br>-4.02   | 79.62<br>-2.78<br>1.71    | 75.33<br>-3.03<br>1.27    | 75.31<br>-3.03<br>1.33    | 74.76<br>-3.32<br>0.93    | 72.48<br>-3.63<br>-0.52  | 71.68<br>-3.81<br>0.73   |
| RUSSELL___3<br>23549        | 69.40<br>-5.26<br>0.53   | 63.86<br>-4.93<br>0.64   | 54.65<br>-4.48<br>0.58  | 54.56<br>-4.59<br>0.48  | 54.36<br>-4.64<br>0.54  | 54.73<br>-5.08<br>0.00 | 55.57<br>-4.51<br>0.00 | 64.57<br>-4.71<br>0.01  | 71.37<br>-4.68<br>0.74   | 81.03<br>-4.84<br>0.50    | 94.61<br>-4.90<br>-1.52   | 101.81<br>-5.40<br>-1.24  | 112.24<br>-6.02<br>-0.18  | 106.11<br>-5.67<br>-0.68  | 100.65<br>-5.42<br>0.24   | 97.25<br>-5.15<br>-3.38   | 98.26<br>-5.45<br>1.09    | 90.99<br>-5.26<br>-4.05   | 77.41<br>-5.05<br>1.64    | 73.39<br>-5.02<br>1.22    | 73.44<br>-4.94<br>1.29    | 72.89<br>-5.21<br>0.90    | 70.84<br>-5.29<br>-0.55  | 70.03<br>-5.49<br>0.70   |
| RUSSELL___4<br>23556        | 71.11<br>-3.53<br>0.55   | 65.36<br>-3.40<br>0.66   | 55.82<br>-3.28<br>0.60  | 55.74<br>-3.40<br>0.49  | 55.54<br>-3.45<br>0.56  | 55.99<br>-3.83<br>0.00 | 56.95<br>-3.12<br>0.00 | 66.23<br>-3.05<br>0.01  | 73.42<br>-2.61<br>0.76   | 83.61<br>-2.25<br>0.52    | 97.64<br>-1.86<br>-1.51   | 105.19<br>-2.01<br>-1.23  | 116.14<br>-2.13<br>-0.18  | 109.88<br>-1.89<br>-0.68  | 104.37<br>-1.70<br>0.25   | 100.69<br>-1.68<br>-3.36  | 101.88<br>-1.78<br>1.14   | 93.54<br>-2.67<br>-4.02   | 79.53<br>-2.86<br>1.71    | 75.33<br>-3.03<br>1.27    | 75.23<br>-3.11<br>1.33    | 74.76<br>-3.32<br>0.93    | 72.40<br>-3.70<br>-0.52  | 71.68<br>-3.81<br>0.73   |
| RUSSELL___STATION<br>23914  | 69.40<br>-5.26<br>0.53   | 63.86<br>-4.93<br>0.64   | 54.65<br>-4.48<br>0.58  | 54.56<br>-4.59<br>0.48  | 54.36<br>-4.64<br>0.54  | 54.73<br>-5.08<br>0.00 | 55.57<br>-4.51<br>0.00 | 64.57<br>-4.71<br>0.01  | 71.37<br>-4.68<br>0.74   | 81.03<br>-4.84<br>0.50    | 94.61<br>-4.90<br>-1.52   | 101.81<br>-5.40<br>-1.24  | 112.24<br>-6.02<br>-0.18  | 106.11<br>-5.67<br>-0.68  | 100.65<br>-5.42<br>0.24   | 97.25<br>-5.15<br>-3.38   | 98.26<br>-5.45<br>1.09    | 90.99<br>-5.26<br>-4.05   | 77.41<br>-5.05<br>1.64    | 73.39<br>-5.02<br>1.22    | 73.44<br>-4.94<br>1.29    | 72.89<br>-5.21<br>0.90    | 70.84<br>-5.29<br>-0.55  | 70.03<br>-5.49<br>0.70   |
| S SALMON___HYD<br>24043     | 73.86<br>-2.11<br>-0.77  | 68.27<br>-2.08<br>-0.93  | 58.88<br>-1.67<br>-0.84 | 58.47<br>-1.85<br>-0.69 | 58.42<br>-1.91<br>-0.78 | 58.02<br>-1.79<br>0.00 | 58.45<br>-1.62<br>0.00 | 67.56<br>-1.73<br>0.00  | 76.68<br>-1.23<br>-1.11  | 86.20<br>-0.95<br>-0.78   | 97.81<br>-1.18<br>-1.00   | 105.52<br>-1.27<br>-0.82  | 116.78<br>-1.42<br>-0.12  | 110.11<br>-1.44<br>-0.47  | 105.84<br>-0.96<br>-0.48  | 100.33<br>-0.99<br>-2.30  | 105.77<br>-1.26<br>-2.23  | 93.53<br>-1.38<br>-2.71   | 85.62<br>-1.35<br>-2.87   | 79.88<br>-1.67<br>-1.92   | 80.05<br>-1.51<br>-1.89   | 78.58<br>-1.74<br>-1.32   | 74.88<br>-1.89<br>-1.18  | 74.88<br>-2.36<br>-1.02  |

|                            |                         |                         |                         |                         |                         |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SELKIRK__II<br>23799       | 91.76<br>3.16<br>-13.41 | 88.57<br>2.99<br>-16.15 | 76.90<br>2.51<br>-14.69 | 74.17<br>2.50<br>-12.04 | 75.65<br>2.50<br>-13.60 | 62.27<br>2.45<br>0.00  | 62.59<br>2.52<br>0.00  | 72.20<br>2.91<br>0.00  | 98.75<br>3.07<br>-18.88   | 102.80<br>3.20<br>-13.23  | 118.51<br>3.53<br>-16.99  | 123.53<br>3.71<br>-13.85  | 124.24<br>4.13<br>-2.02   | 113.34<br>3.78<br>1.53    | 110.49<br>3.72<br>-0.45   | 96.12<br>3.47<br>6.36     | 102.26<br>3.67<br>6.20    | 104.33<br>3.04<br>-9.08   | 101.67<br>2.78<br>-14.80  | 104.43<br>2.63<br>-22.18  | 112.31<br>2.63<br>-30.01  | 102.55<br>2.61<br>-20.94  | 98.80<br>2.57<br>-20.65   | 96.55<br>2.59<br>-17.74   |
| SELKIRK__I<br>23801        | 92.93<br>4.36<br>-13.38 | 89.64<br>4.10<br>-16.11 | 77.76<br>3.40<br>-14.65 | 75.04<br>3.40<br>-12.01 | 76.51<br>3.39<br>-13.57 | 63.05<br>3.23<br>0.00  | 63.38<br>3.30<br>0.00  | 73.03<br>3.74<br>0.00  | 99.77<br>4.15<br>-18.84   | 103.72<br>4.15<br>-13.20  | 119.25<br>4.31<br>-16.95  | 124.45<br>4.66<br>-13.82  | 125.41<br>5.31<br>-2.02   | 114.43<br>4.89<br>1.54    | 111.54<br>4.78<br>-0.43   | 97.13<br>4.55<br>6.44     | 103.23<br>4.72<br>6.28    | 104.96<br>3.78<br>-8.98   | 102.15<br>3.36<br>-14.69  | 104.91<br>3.19<br>-22.10  | 112.71<br>3.11<br>-29.93  | 103.05<br>3.16<br>-20.89  | 99.21<br>3.02<br>-20.60   | 97.27<br>3.35<br>-17.69   |
| SENECA OSWGO__HYD<br>24041 | 74.36<br>-1.73<br>-0.90 | 68.85<br>-1.67<br>-1.08 | 59.14<br>-1.55<br>-0.99 | 58.82<br>-1.61<br>-0.81 | 58.85<br>-1.61<br>-0.91 | 58.08<br>-1.73<br>0.00 | 58.57<br>-1.50<br>0.00 | 67.70<br>-1.59<br>0.00 | 76.77<br>-1.31<br>-1.28   | 86.24<br>-1.04<br>-0.90   | 98.16<br>-0.98<br>-1.15   | 105.96<br>-0.95<br>-0.94  | 117.16<br>-1.06<br>-0.14  | 110.50<br>-1.11<br>-0.52  | 105.91<br>-0.96<br>-0.54  | 100.62<br>-0.99<br>-2.59  | 106.26<br>-1.05<br>-2.51  | 93.81<br>-1.48<br>-3.08   | 85.95<br>-1.43<br>-3.29   | 80.34<br>-1.51<br>-2.23   | 80.45<br>-1.43<br>-2.21   | 78.96<br>-1.58<br>-1.54   | 75.30<br>-1.66<br>-1.38   | 75.50<br>-1.91<br>-1.19   |
| SENECA__ENERGY<br>23797    | 73.07<br>-3.53<br>-1.41 | 67.80<br>-3.33<br>-1.70 | 58.09<br>-3.16<br>-1.55 | 57.68<br>-3.22<br>-1.27 | 57.76<br>-3.22<br>-1.43 | 56.29<br>-3.53<br>0.00 | 57.01<br>-3.06<br>0.00 | 66.03<br>-3.26<br>0.00 | 75.95<br>-2.84<br>-2.01   | 85.45<br>-2.33<br>-1.40   | 97.40<br>-2.35<br>-1.77   | 105.08<br>-2.33<br>-1.44  | 115.81<br>-2.48<br>-0.21  | 109.44<br>-2.44<br>-0.80  | 104.93<br>-2.23<br>-0.84  | 100.68<br>-2.28<br>-3.94  | 106.38<br>-2.31<br>-3.89  | 94.05<br>-2.86<br>-4.71   | 86.35<br>-2.86<br>-5.12   | 80.16<br>-2.95<br>-3.48   | 80.27<br>-2.87<br>-3.47   | 78.33<br>-3.08<br>-2.41   | 74.33<br>-3.40<br>-2.15   | 74.20<br>-3.89<br>-1.87   |
| SHOEMAKER__GT<br>23640     | 90.32<br>5.34<br>-9.79  | 85.87<br>4.65<br>-11.79 | 74.25<br>3.82<br>-10.72 | 72.05<br>3.64<br>-8.79  | 72.99<br>3.51<br>-9.93  | 63.29<br>3.47<br>0.00  | 63.68<br>3.60<br>0.00  | 73.86<br>4.57<br>0.00  | 96.57<br>5.99<br>-13.79   | 103.72<br>7.69<br>-9.66   | 119.72<br>9.31<br>-12.42  | 126.28<br>10.17<br>-10.13 | 137.47<br>11.81<br>-7.58  | 149.64<br>11.00<br>-27.55 | 155.91<br>10.74<br>-38.85 | 183.81<br>10.00<br>-74.80 | 187.81<br>10.58<br>-72.43 | 163.34<br>8.85<br>-62.28  | 147.51<br>7.99<br>-55.42  | 137.29<br>7.49<br>-50.18  | 136.99<br>7.49<br>-49.83  | 125.31<br>7.35<br>-38.97  | 96.94<br>6.27<br>-15.08   | 94.88<br>5.72<br>-12.95   |
| SHOREHAM_IC_1<br>23715     | 96.55<br>9.62<br>-11.73 | 90.13<br>7.85<br>-12.86 | 78.38<br>6.99<br>-11.69 | 76.25<br>7.04<br>-9.58  | 77.04<br>6.67<br>-10.82 | 64.78<br>4.97<br>0.00  | 65.59<br>5.53<br>0.01  | 77.25<br>7.97<br>0.01  | 103.44<br>10.67<br>-15.98 | 133.34<br>13.04<br>-33.93 | 144.96<br>15.38<br>-31.59 | 155.41<br>16.74<br>-32.69 | 158.47<br>18.66<br>-21.73 | 162.61<br>17.66<br>-33.86 | 171.41<br>16.90<br>-48.19 | 203.33<br>15.64<br>-88.66 | 207.03<br>16.35<br>-85.88 | 178.02<br>13.83<br>-71.99 | 159.67<br>12.61<br>-62.96 | 150.72<br>11.94<br>-59.15 | 150.94<br>12.27<br>-59.00 | 152.47<br>12.40<br>-61.07 | 136.22<br>11.04<br>-49.60 | 128.79<br>10.29<br>-42.28 |
| SHOREHAM_IC_2<br>23716     | 96.55<br>9.62<br>-11.73 | 90.13<br>7.85<br>-12.86 | 78.38<br>6.99<br>-11.69 | 76.25<br>7.04<br>-9.58  | 77.04<br>6.67<br>-10.82 | 64.78<br>4.97<br>0.00  | 65.59<br>5.53<br>0.01  | 77.25<br>7.97<br>0.01  | 103.44<br>10.67<br>-15.98 | 133.34<br>13.04<br>-33.93 | 144.96<br>15.38<br>-31.59 | 155.41<br>16.74<br>-32.69 | 158.47<br>18.66<br>-21.73 | 162.61<br>17.66<br>-33.86 | 171.41<br>16.90<br>-48.19 | 203.33<br>15.64<br>-88.66 | 207.03<br>16.35<br>-85.88 | 178.02<br>13.83<br>-71.99 | 159.67<br>12.61<br>-62.96 | 150.72<br>11.94<br>-59.15 | 150.94<br>12.27<br>-59.00 | 152.47<br>12.40<br>-61.07 | 136.22<br>11.04<br>-49.60 | 128.79<br>10.29<br>-42.28 |
| SISSONVILLE____<br>23735   | 72.11<br>-3.08<br>0.00  | 66.44<br>-2.99<br>0.00  | 57.98<br>-1.73<br>0.00  | 57.90<br>-1.73<br>0.00  | 57.40<br>-2.14<br>0.00  | 58.80<br>-1.02<br>0.00 | 58.63<br>-1.44<br>0.00 | 67.14<br>-2.15<br>0.00 | 74.26<br>-2.53<br>0.00    | 83.95<br>-2.42<br>0.00    | 93.97<br>-4.02<br>0.00    | 101.63<br>-4.34<br>0.00   | 112.89<br>-5.20<br>0.00   | 106.42<br>-4.67<br>0.00   | 102.39<br>-3.93<br>0.00   | 95.45<br>-3.56<br>0.00    | 101.24<br>-3.56<br>0.00   | 89.44<br>-2.77<br>0.00    | 81.57<br>-2.52<br>0.00    | 76.52<br>-3.11<br>0.00    | 76.57<br>-3.11<br>0.00    | 76.00<br>-3.00<br>0.00    | 72.64<br>-2.95<br>0.00    | 72.79<br>-3.43<br>0.00    |
| SITHE_IND_GS1<br>24169     | 73.05<br>-2.78<br>-0.64 | 67.64<br>-2.57<br>-0.77 | 58.14<br>-2.27<br>-0.70 | 57.88<br>-2.33<br>-0.58 | 57.88<br>-2.32<br>-0.65 | 57.37<br>-2.45<br>0.00 | 57.73<br>-2.34<br>0.00 | 66.73<br>-2.56<br>0.00 | 75.09<br>-2.61<br>-0.91   | 84.25<br>-2.76<br>-0.64   | 95.85<br>-2.94<br>-0.80   | 103.44<br>-3.18<br>-0.65  | 114.63<br>-3.54<br>-0.09  | 108.00<br>-3.44<br>-0.36  | 103.51<br>-3.19<br>-0.38  | 97.71<br>-3.07<br>-1.77   | 103.31<br>-3.25<br>-1.76  | 91.27<br>-3.04<br>-2.11   | 83.56<br>-2.86<br>-2.32   | 78.42<br>-2.79<br>-1.58   | 78.54<br>-2.71<br>-1.58   | 77.33<br>-2.77<br>-1.10   | 73.84<br>-2.72<br>-0.97   | 74.18<br>-2.90<br>-0.85   |
| SITHE_IND_GS2<br>24170     | 73.05<br>-2.78<br>-0.64 | 67.64<br>-2.57<br>-0.77 | 58.14<br>-2.27<br>-0.70 | 57.88<br>-2.33<br>-0.58 | 57.88<br>-2.32<br>-0.65 | 57.37<br>-2.45<br>0.00 | 57.73<br>-2.34<br>0.00 | 66.73<br>-2.56<br>0.00 | 75.09<br>-2.61<br>-0.91   | 84.25<br>-2.76<br>-0.64   | 95.85<br>-2.94<br>-0.80   | 103.44<br>-3.18<br>-0.65  | 114.63<br>-3.54<br>-0.09  | 108.00<br>-3.44<br>-0.36  | 103.51<br>-3.19<br>-0.38  | 97.71<br>-3.07<br>-1.77   | 103.31<br>-3.25<br>-1.76  | 91.27<br>-3.04<br>-2.11   | 83.56<br>-2.86<br>-2.32   | 78.42<br>-2.79<br>-1.58   | 78.54<br>-2.71<br>-1.58   | 77.33<br>-2.77<br>-1.10   | 73.84<br>-2.72<br>-0.97   | 74.18<br>-2.90<br>-0.85   |
| SITHE_IND_GS3<br>24171     | 73.05<br>-2.78<br>-0.64 | 67.64<br>-2.57<br>-0.77 | 58.14<br>-2.27<br>-0.70 | 57.88<br>-2.33<br>-0.58 | 57.88<br>-2.32<br>-0.65 | 57.37<br>-2.45<br>0.00 | 57.73<br>-2.34<br>0.00 | 66.73<br>-2.56<br>0.00 | 75.09<br>-2.61<br>-0.91   | 84.25<br>-2.76<br>-0.64   | 95.85<br>-2.94<br>-0.80   | 103.44<br>-3.18<br>-0.65  | 114.63<br>-3.54<br>-0.09  | 108.00<br>-3.44<br>-0.36  | 103.51<br>-3.19<br>-0.38  | 97.71<br>-3.07<br>-1.77   | 103.31<br>-3.25<br>-1.76  | 91.27<br>-3.04<br>-2.11   | 83.56<br>-2.86<br>-2.32   | 78.42<br>-2.79<br>-1.58   | 78.54<br>-2.71<br>-1.58   | 77.33<br>-2.77<br>-1.10   | 73.84<br>-2.72<br>-0.97   | 74.18<br>-2.90<br>-0.85   |
| SITHE_IND_GS4<br>24172     | 73.05<br>-2.78<br>-0.64 | 67.64<br>-2.57<br>-0.77 | 58.14<br>-2.27<br>-0.70 | 57.88<br>-2.33<br>-0.58 | 57.88<br>-2.32<br>-0.65 | 57.37<br>-2.45<br>0.00 | 57.73<br>-2.34<br>0.00 | 66.73<br>-2.56<br>0.00 | 75.09<br>-2.61<br>-0.91   | 84.25<br>-2.76<br>-0.64   | 95.85<br>-2.94<br>-0.80   | 103.44<br>-3.18<br>-0.65  | 114.63<br>-3.54<br>-0.09  | 108.00<br>-3.44<br>-0.36  | 103.51<br>-3.19<br>-0.38  | 97.71<br>-3.07<br>-1.77   | 103.31<br>-3.25<br>-1.76  | 91.27<br>-3.04<br>-2.11   | 83.56<br>-2.86<br>-2.32   | 78.42<br>-2.79<br>-1.58   | 78.54<br>-2.71<br>-1.58   | 77.33<br>-2.77<br>-1.10   | 73.84<br>-2.72<br>-0.97   | 74.18<br>-2.90<br>-0.85   |
| SITHE__BATAVIA<br>24024    | 66.85<br>-8.12<br>0.22  | 61.74<br>-7.43<br>0.27  | 52.78<br>-6.69<br>0.24  | 52.57<br>-6.86<br>0.20  | 52.48<br>-6.85<br>0.22  | 52.16<br>-7.66<br>0.00 | 53.16<br>-6.91<br>0.00 | 61.73<br>-7.55<br>0.01 | 68.66<br>-7.83<br>0.30    | 77.80<br>-8.38<br>0.20    | 90.86<br>-8.92<br>-1.79   | 97.47<br>-9.96<br>-1.46   | 106.84<br>-11.45<br>-0.21 | 101.11<br>-10.78<br>-0.80 | 95.84<br>-10.42<br>0.06   | 93.08<br>-9.90<br>-3.97   | 94.16<br>-10.38<br>0.26   | 87.27<br>-9.68<br>-4.75   | 74.65<br>-8.91<br>0.54    | 70.41<br>-8.76<br>0.46    | 70.54<br>-8.60<br>0.53    | 69.87<br>-8.77<br>0.36    | 68.14<br>-8.39<br>-0.94   | 67.39<br>-8.54<br>0.29    |
| SITHE__INDEPEND<br>23800   | 73.05<br>-2.78<br>-0.64 | 67.64<br>-2.57<br>-0.77 | 58.14<br>-2.27<br>-0.70 | 57.88<br>-2.33<br>-0.58 | 57.88<br>-2.32<br>-0.65 | 57.37<br>-2.45<br>0.00 | 57.73<br>-2.34<br>0.00 | 66.73<br>-2.56<br>0.00 | 75.09<br>-2.61<br>-0.91   | 84.25<br>-2.76<br>-0.64   | 95.85<br>-2.94<br>-0.80   | 103.44<br>-3.18<br>-0.65  | 114.63<br>-3.54<br>-0.09  | 108.00<br>-3.44<br>-0.36  | 103.51<br>-3.19<br>-0.38  | 97.71<br>-3.07<br>-1.77   | 103.31<br>-3.25<br>-1.76  | 91.27<br>-3.04<br>-2.11   | 83.56<br>-2.86<br>-2.32   | 78.42<br>-2.79<br>-1.58   | 78.54<br>-2.71<br>-1.58   | 77.33<br>-2.77<br>-1.10   | 73.84<br>-2.72<br>-0.97   | 74.18<br>-2.90<br>-0.85   |
| SITHE__MASSENA<br>23902    | 73.69<br>-1.50<br>0.00  | 67.90<br>-1.53<br>0.00  | 58.81<br>-0.90<br>0.00  | 58.79<br>-0.83<br>0.00  | 58.65<br>-0.89<br>0.00  | 59.64<br>-0.18<br>0.00 | 59.41<br>-0.66<br>0.00 | 68.11<br>-1.18<br>0.00 | 75.10<br>-1.69<br>0.00    | 84.30<br>-2.07<br>0.00    | 95.15<br>-2.84<br>0.00    | 102.90<br>-3.07<br>0.00   | 114.42<br>-3.66<br>0.00   | 107.87<br>-3.22<br>0.00   | 103.02<br>-3.30<br>0.00   | 96.05<br>-2.97<br>0.00    | 101.76<br>-3.04<br>0.00   | 89.80<br>-2.40<br>0.00    | 81.99<br>-2.10<br>0.00    | 77.64<br>-1.99<br>0.00    | 77.60<br>-2.07<br>0.00    | 77.03<br>-1.98<br>0.00    | 73.77<br>-1.81<br>0.00    | 74.39<br>-1.83<br>0.00    |
| SITHE__OGDNSBRG<br>24021   | 73.99<br>-1.20<br>0.00  | 68.11<br>-1.32<br>0.00  | 59.11<br>-0.60<br>0.00  | 59.09<br>-0.54<br>0.00  | 58.89<br>-0.66<br>0.00  | 60.06<br>0.24<br>0.00  | 59.83<br>-0.24<br>0.00 | 68.53<br>-0.76<br>0.00 | 75.79<br>-1.00<br>0.00    | 85.16<br>-1.21<br>0.00    | 95.74<br>-2.25<br>0.00    | 103.64<br>-2.33<br>0.00   | 115.13<br>-2.95<br>0.00   | 108.53<br>-2.56<br>0.00   | 103.77<br>-2.55<br>0.00   | 96.74<br>-2.28<br>0.00    | 102.60<br>-2.20<br>0.00   | 90.36<br>-1.84<br>0.00    | 82.42<br>-1.68<br>0.00    | 77.96<br>-1.67<br>0.00    | 77.92<br>-1.75<br>0.00    | 77.34<br>-1.66<br>0.00    | 73.77<br>-1.81<br>0.00    | 74.32<br>-1.91<br>0.00    |

|                                  |                           |                          |                          |                         |                         |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |                           |
|----------------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SITHE___STERLING<br>23777        | 76.32<br>0.75<br>-0.38    | 70.45<br>0.56<br>-0.46   | 60.54<br>0.42<br>-0.42   | 60.27<br>0.30<br>-0.34  | 60.23<br>0.30<br>-0.39  | 60.00<br>0.18<br>0.00  | 60.55<br>0.48<br>0.00  | 69.98<br>0.69<br>0.00  | 78.97<br>1.54<br>-0.64    | 89.15<br>2.33<br>-0.45    | 101.21<br>2.65<br>-0.57   | 109.41<br>2.97<br>-0.47   | 121.46<br>3.31<br>-0.07   | 114.20<br>3.11<br>0.00    | 109.46<br>3.08<br>-0.06   | 101.72<br>2.67<br>-0.03   | 107.76<br>2.93<br>-0.03   | 94.29<br>1.66<br>-0.43    | 86.02<br>1.35<br>-0.58    | 81.35<br>1.04<br>-0.68    | 81.74<br>1.20<br>-0.87    | 80.63<br>1.03<br>-0.61    | 76.70<br>0.53<br>-0.59    | 77.03<br>0.30<br>-0.51    |
| SOUTH CAIRO___GT<br>23612        | 93.82<br>6.69<br>-11.94   | 89.78<br>5.97<br>-14.38  | 77.74<br>4.96<br>-13.08  | 75.18<br>4.83<br>-10.72 | 76.42<br>4.76<br>-12.11 | 64.49<br>4.67<br>0.00  | 64.94<br>4.87<br>0.00  | 74.97<br>5.68<br>0.00  | 100.44<br>6.83<br>-16.82  | 106.53<br>8.38<br>-11.78  | 123.12<br>10.00<br>-15.14 | 129.23<br>10.92<br>-12.34 | 135.16<br>12.75<br>-4.32  | 136.34<br>12.00<br>-13.26 | 137.02<br>12.12<br>-18.58 | 150.89<br>11.39<br>-40.49 | 156.35<br>12.37<br>-39.18 | 144.63<br>10.42<br>-42.01 | 134.98<br>9.17<br>-41.72  | 125.27<br>8.60<br>-37.05  | 127.56<br>8.76<br>-39.12  | 116.48<br>8.45<br>-29.02  | 101.30<br>7.33<br>-18.39  | 99.10<br>7.09<br>-15.79   |
| SOUTH HAMPTN___IC<br>23720       | 97.82<br>10.90<br>-11.72  | 91.31<br>9.03<br>-12.86  | 79.22<br>7.82<br>-11.69  | 77.02<br>7.81<br>-9.58  | 77.75<br>7.38<br>-10.82 | 65.62<br>5.80<br>0.00  | 66.43<br>6.37<br>0.01  | 78.50<br>9.22<br>0.01  | 105.04<br>12.29<br>-15.97 | 135.33<br>15.03<br>-33.93 | 147.51<br>17.93<br>-31.59 | 158.27<br>19.60<br>-32.69 | 161.78<br>21.96<br>-21.73 | 165.61<br>20.66<br>-33.86 | 174.39<br>19.88<br>-48.19 | 206.10<br>18.42<br>-88.66 | 210.07<br>19.39<br>-85.88 | 180.97<br>16.78<br>-71.99 | 162.28<br>15.22<br>-62.96 | 153.11<br>14.33<br>-59.15 | 153.33<br>14.66<br>-59.00 | 154.69<br>14.62<br>-61.07 | 138.10<br>12.92<br>-49.60 | 130.47<br>11.97<br>-42.28 |
| SOUTHOLD___IC<br>23719           | 101.43<br>14.51<br>-11.72 | 94.37<br>12.08<br>-12.86 | 81.73<br>10.33<br>-11.69 | 79.41<br>10.20<br>-9.58 | 80.14<br>9.77<br>-10.82 | 67.95<br>8.14<br>0.00  | 69.02<br>8.95<br>0.01  | 81.76<br>12.47<br>0.01 | 109.27<br>16.51<br>-15.97 | 140.86<br>20.56<br>-33.93 | 154.56<br>24.99<br>-31.59 | 166.22<br>27.55<br>-32.69 | 171.22<br>31.41<br>-21.73 | 174.94<br>29.99<br>-33.86 | 183.32<br>28.81<br>-48.19 | 214.61<br>26.93<br>-88.66 | 219.08<br>28.40<br>-85.88 | 187.89<br>23.70<br>-71.99 | 168.34<br>21.28<br>-62.96 | 158.61<br>19.83<br>-59.15 | 158.67<br>20.00<br>-59.00 | 159.90<br>19.83<br>-61.07 | 142.49<br>17.31<br>-49.60 | 134.35<br>15.85<br>-42.28 |
| ST LAWRENCE___<br>23600          | 73.46<br>-1.73<br>0.00    | 67.83<br>-1.60<br>0.00   | 58.63<br>-1.07<br>0.00   | 58.61<br>-1.01<br>0.00  | 58.53<br>-1.01<br>0.00  | 59.40<br>-0.42<br>0.00 | 59.11<br>-0.96<br>0.00 | 67.90<br>-1.39<br>0.00 | 74.79<br>-2.00<br>0.00    | 83.87<br>-2.50<br>0.00    | 94.76<br>-3.23<br>0.00    | 102.48<br>-3.50<br>0.00   | 113.83<br>-4.25<br>0.00   | 107.31<br>-3.78<br>0.00   | 102.49<br>-3.83<br>0.00   | 95.55<br>-3.47<br>0.00    | 101.13<br>-3.67<br>0.00   | 89.34<br>-2.86<br>0.00    | 81.49<br>-2.61<br>0.00    | 77.32<br>-2.31<br>0.00    | 77.20<br>-2.47<br>0.00    | 76.71<br>-2.29<br>0.00    | 73.62<br>-1.97<br>0.00    | 74.32<br>-1.91<br>0.00    |
| STATION 5_MISC_HYD<br>23604      | 72.83<br>-1.80<br>0.56    | 66.75<br>-2.01<br>0.67   | 56.95<br>-2.15<br>0.61   | 56.80<br>-2.33<br>0.50  | 56.60<br>-2.38<br>0.56  | 57.13<br>-2.69<br>0.00 | 58.21<br>-1.86<br>0.00 | 67.96<br>-1.32<br>0.01 | 75.79<br>-0.23<br>0.77    | 86.54<br>0.69<br>0.53     | 101.26<br>1.76<br>-1.51   | 109.32<br>2.12<br>-1.23   | 121.10<br>2.83<br>-0.18   | 114.76<br>3.00<br>-0.68   | 109.15<br>3.08<br>0.26    | 105.24<br>2.87<br>-3.35   | 106.48<br>2.83<br>1.15    | 97.31<br>1.11<br>-4.01    | 82.79<br>0.42<br>1.73     | 78.19<br>-0.16<br>1.28    | 78.01<br>-0.32<br>1.35    | 77.59<br>-0.47<br>0.94    | 74.89<br>-1.21<br>-0.52   | 73.88<br>-1.60<br>0.74    |
| STEEL___WIND<br>323596           | 65.50<br>-9.93<br>-0.23   | 60.75<br>-8.96<br>-0.28  | 51.90<br>-8.06<br>-0.25  | 51.67<br>-8.17<br>-0.21 | 51.56<br>-8.22<br>-0.23 | 50.73<br>-9.09<br>0.00 | 51.72<br>-8.35<br>0.00 | 60.00<br>-9.28<br>0.01 | 67.30<br>-9.83<br>-0.33   | 76.17<br>-10.45<br>-0.25  | 88.97<br>-11.17<br>-2.15  | 95.22<br>-12.50<br>-1.75  | 104.29<br>-14.05<br>-0.26 | 98.61<br>-13.44<br>-0.96  | 93.44<br>-13.08<br>-0.20  | 91.41<br>-12.38<br>-4.77  | 92.73<br>-12.99<br>-0.93  | 85.93<br>-11.99<br>-5.72  | 74.13<br>-11.02<br>-1.05  | 69.59<br>-10.67<br>-0.63  | 69.89<br>-10.36<br>-0.58  | 68.98<br>-10.43<br>-0.40  | 67.12<br>-9.98<br>-1.51   | 66.23<br>-10.29<br>-0.30  |
| STURGEON_POOL_HYD<br>23609       | 93.44<br>7.29<br>-10.96   | 89.01<br>6.39<br>-13.20  | 76.90<br>5.19<br>-12.00  | 74.41<br>4.95<br>-9.84  | 75.48<br>4.82<br>-11.11 | 64.49<br>4.67<br>0.00  | 65.06<br>4.99<br>0.00  | 75.46<br>6.17<br>0.00  | 99.98<br>7.76<br>-15.44   | 107.21<br>10.02<br>-10.82 | 124.04<br>12.15<br>-13.90 | 130.87<br>13.56<br>-11.33 | 139.52<br>16.06<br>-5.38  | 146.25<br>15.11<br>-20.06 | 148.40<br>15.10<br>-26.98 | 174.84<br>14.16<br>-61.66 | 179.58<br>15.09<br>-59.69 | 160.38<br>11.71<br>-56.47 | 147.87<br>10.51<br>-53.26 | 132.77<br>9.79<br>-43.35  | 132.38<br>9.96<br>-42.74  | 121.01<br>9.64<br>-32.37  | 100.63<br>8.16<br>-16.88  | 98.26<br>7.55<br>-14.49   |
| SYRACUSE___ENERGY_ST1<br>323597  | 75.08<br>-1.28<br>-1.17   | 69.59<br>-1.25<br>-1.41  | 59.80<br>-1.19<br>-1.28  | 59.43<br>-1.25<br>-1.05 | 59.48<br>-1.25<br>-1.19 | 58.38<br>-1.44<br>0.00 | 58.93<br>-1.14<br>0.00 | 68.04<br>-1.25<br>0.00 | 77.61<br>-0.84<br>-1.67   | 87.20<br>-0.35<br>-1.17   | 99.29<br>-0.20<br>-1.50   | 107.09<br>-0.11<br>-1.22  | 118.26<br>0.00<br>-0.18   | 111.77<br>0.00<br>-0.68   | 107.13<br>0.11<br>-0.70   | 102.28<br>-0.10<br>-3.36  | 107.95<br>-0.10<br>-3.25  | 95.74<br>-0.46<br>-4.00   | 87.77<br>-0.59<br>-4.26   | 81.81<br>-0.72<br>-2.89   | 81.91<br>-0.64<br>-2.88   | 80.29<br>-0.71<br>-2.00   | 76.48<br>-0.91<br>-1.80   | 76.55<br>-1.22<br>-1.55   |
| SYRACUSE___ENERGY_ST2<br>323598  | 75.08<br>-1.28<br>-1.17   | 69.59<br>-1.25<br>-1.41  | 59.80<br>-1.19<br>-1.28  | 59.43<br>-1.25<br>-1.05 | 59.48<br>-1.25<br>-1.19 | 58.38<br>-1.44<br>0.00 | 58.93<br>-1.14<br>0.00 | 68.04<br>-1.25<br>0.00 | 77.61<br>-0.84<br>-1.67   | 87.20<br>-0.35<br>-1.17   | 99.29<br>-0.20<br>-1.50   | 107.09<br>-0.11<br>-1.22  | 118.26<br>0.00<br>-0.18   | 111.77<br>0.00<br>-0.68   | 107.13<br>0.11<br>-0.70   | 102.28<br>-0.10<br>-3.36  | 107.95<br>-0.10<br>-3.25  | 95.74<br>-0.46<br>-4.00   | 87.77<br>-0.59<br>-4.26   | 81.81<br>-0.72<br>-2.89   | 81.91<br>-0.64<br>-2.88   | 80.29<br>-0.71<br>-2.00   | 76.48<br>-0.91<br>-1.80   | 76.55<br>-1.22<br>-1.55   |
| SYRACUSE___POWER<br>24017        | 75.63<br>-0.75<br>-1.19   | 70.03<br>-0.83<br>-1.43  | 60.17<br>-0.84<br>-1.30  | 59.74<br>-0.95<br>-1.07 | 59.80<br>-0.95<br>-1.20 | 58.68<br>-1.14<br>0.00 | 59.29<br>-0.78<br>0.00 | 68.53<br>-0.76<br>0.00 | 78.26<br>-0.23<br>-1.70   | 87.99<br>0.43<br>-1.19    | 100.20<br>0.69<br>-1.52   | 108.06<br>0.85<br>-1.24   | 119.33<br>1.06<br>-0.18   | 112.78<br>1.00<br>-0.69   | 108.10<br>1.06<br>-0.72   | 103.25<br>0.79<br>-3.44   | 109.07<br>0.94<br>-3.33   | 96.56<br>0.28<br>-4.08    | 88.53<br>0.08<br>-4.34    | 82.49<br>-0.08<br>-2.94   | 82.59<br>0.00<br>-2.91    | 80.87<br>-0.16<br>-2.03   | 76.88<br>-0.53<br>-1.83   | 76.95<br>-0.84<br>-1.57   |
| Stony___Brook<br>24151           | 97.10<br>10.15<br>-11.76  | 90.96<br>8.68<br>-12.86  | 78.80<br>7.40<br>-11.69  | 76.36<br>7.16<br>-9.58  | 77.10<br>6.73<br>-10.82 | 65.20<br>5.38<br>0.00  | 66.01<br>5.95<br>0.01  | 78.01<br>8.73<br>0.01  | 104.23<br>11.44<br>-16.00 | 133.95<br>13.65<br>-33.93 | 145.35<br>15.78<br>-31.59 | 155.83<br>17.17<br>-32.69 | 158.12<br>18.30<br>-21.73 | 162.17<br>17.22<br>-33.86 | 170.99<br>16.48<br>-48.19 | 202.93<br>15.25<br>-88.66 | 206.61<br>15.93<br>-85.88 | 177.74<br>13.55<br>-71.99 | 159.42<br>12.36<br>-62.96 | 150.56<br>11.78<br>-59.15 | 151.10<br>12.43<br>-59.00 | 152.95<br>12.88<br>-61.07 | 136.82<br>11.64<br>-49.60 | 129.48<br>10.98<br>-42.29 |
| UNION___PROCESSING_DRP<br>323587 | 68.36<br>-6.32<br>0.51    | 63.05<br>-5.76<br>0.62   | 53.95<br>-5.19<br>0.56   | 53.86<br>-5.31<br>0.46  | 53.72<br>-5.30<br>0.52  | 54.02<br>-5.80<br>0.00 | 54.78<br>-5.29<br>0.00 | 63.53<br>-5.75<br>0.01 | 70.16<br>-5.91<br>0.71    | 79.58<br>-6.31<br>0.49    | 92.87<br>-6.66<br>-1.54   | 99.81<br>-7.42<br>-1.26   | 109.88<br>-8.38<br>-0.18  | 103.78<br>-8.00<br>-0.69  | 98.54<br>-7.55<br>0.23    | 95.31<br>-7.13<br>-3.42   | 96.21<br>-7.55<br>1.04    | 89.38<br>-6.92<br>-4.09   | 76.04<br>-6.48<br>1.58    | 72.08<br>-6.37<br>1.18    | 72.21<br>-6.21<br>1.25    | 71.73<br>-6.40<br>0.87    | 69.88<br>-6.27<br>-0.57   | 69.14<br>-6.40<br>0.68    |
| UPPER HUDSON___HYD<br>24058      | 93.04<br>3.83<br>-14.02   | 89.85<br>3.54<br>-16.88  | 78.10<br>3.05<br>-15.35  | 75.37<br>3.16<br>-12.58 | 77.03<br>3.28<br>-14.21 | 63.53<br>3.71<br>0.00  | 63.98<br>3.90<br>0.00  | 73.24<br>3.95<br>0.00  | 100.73<br>4.22<br>-19.72  | 104.94<br>4.75<br>-13.82  | 121.41<br>5.68<br>-17.74  | 125.52<br>5.09<br>-14.46  | 125.82<br>4.96<br>-2.78   | 116.12<br>3.67<br>-1.37   | 114.17<br>3.30<br>-4.55   | 103.25<br>3.07<br>-1.16   | 110.92<br>5.03<br>-1.10   | 110.55<br>3.50<br>-14.85  | 107.14<br>3.36<br>-19.68  | 109.66<br>3.34<br>-26.69  | 117.16<br>3.11<br>-34.38  | 106.85<br>3.40<br>-24.45  | 100.87<br>3.70<br>-21.58  | 99.10<br>4.34<br>-18.53   |
| UPPER RAQUET___HYD<br>24056      | 72.11<br>-3.08<br>0.00    | 66.44<br>-2.99<br>0.00   | 57.98<br>-1.73<br>0.00   | 57.90<br>-1.73<br>0.00  | 57.40<br>-2.14<br>0.00  | 58.80<br>-1.02<br>0.00 | 58.63<br>-1.44<br>0.00 | 67.14<br>-2.15<br>0.00 | 74.26<br>-2.53<br>0.00    | 83.95<br>-2.42<br>0.00    | 93.97<br>-4.02<br>0.00    | 101.63<br>-4.34<br>0.00   | 112.89<br>-5.20<br>0.00   | 106.42<br>-4.67<br>0.00   | 102.39<br>-3.93<br>0.00   | 95.45<br>-3.56<br>0.00    | 101.24<br>-3.56<br>0.00   | 89.44<br>-2.77<br>0.00    | 81.57<br>-2.52<br>0.00    | 76.52<br>-3.11<br>0.00    | 76.57<br>-3.11<br>0.00    | 76.00<br>-3.00<br>0.00    | 72.64<br>-2.95<br>0.00    | 72.79<br>-3.43<br>0.00    |
| VISCHER___FERRY HYD<br>24020     | 93.98<br>5.19<br>-13.60   | 90.67<br>4.86<br>-16.38  | 78.78<br>4.18<br>-14.90  | 76.13<br>4.29<br>-12.21 | 77.69<br>4.35<br>-13.79 | 64.37<br>4.55<br>0.00  | 64.70<br>4.63<br>0.00  | 74.21<br>4.92<br>0.00  | 101.08<br>5.14<br>-19.15  | 105.31<br>5.53<br>-13.41  | 121.49<br>6.27<br>-17.22  | 126.59<br>6.57<br>-14.05  | 127.66<br>7.08<br>-2.49   | 117.66<br>6.33<br>-0.24   | 115.50<br>6.17<br>-3.01   | 102.79<br>5.84<br>2.07    | 109.15<br>6.39<br>2.04    | 109.39<br>5.07<br>-12.12  | 105.85<br>4.54<br>-17.21  | 108.62<br>4.38<br>-24.62  | 116.35<br>4.30<br>-32.37  | 106.24<br>4.35<br>-22.89  | 101.14<br>4.61<br>-20.94  | 99.16<br>4.95<br>-17.99   |

|                            |                          |                          |                         |                         |                         |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                            |                           |                            |                           |                            |                            |                           |                           |
|----------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|
| WADING RIVER_IC_1<br>23522 | 96.53<br>9.62<br>-11.72  | 90.13<br>7.85<br>-12.86  | 78.32<br>6.93<br>-11.69 | 76.19<br>6.98<br>-9.58  | 76.98<br>6.61<br>-10.82 | 64.72<br>4.91<br>0.00  | 65.53<br>5.47<br>0.01  | 77.18<br>7.90<br>0.01   | 103.35<br>10.60<br>-15.96 | 133.25<br>12.96<br>-33.93 | 144.77<br>15.19<br>-31.59 | 155.30<br>16.64<br>-32.69 | 158.23<br>18.42<br>-21.73 | 162.39<br>17.44<br>-33.86 | 171.20<br>16.69<br>-48.19 | 203.13<br>15.45<br>-88.66 | 206.82<br>16.14<br>-85.88  | 177.84<br>13.65<br>-71.99 | 159.51<br>12.45<br>-62.96  | 150.56<br>11.78<br>-59.15 | 150.86<br>12.19<br>-59.00  | 152.32<br>12.25<br>-61.07  | 136.06<br>10.88<br>-49.59 | 128.71<br>10.21<br>-42.28 |
| WADING RIVER_IC_2<br>23547 | 96.53<br>9.62<br>-11.72  | 90.13<br>7.85<br>-12.86  | 78.32<br>6.93<br>-11.69 | 76.19<br>6.98<br>-9.58  | 76.98<br>6.61<br>-10.82 | 64.72<br>4.91<br>0.00  | 65.53<br>5.47<br>0.01  | 77.18<br>7.90<br>0.01   | 103.35<br>10.60<br>-15.96 | 133.25<br>12.96<br>-33.93 | 144.77<br>15.19<br>-31.59 | 155.30<br>16.64<br>-32.69 | 158.23<br>18.42<br>-21.73 | 162.39<br>17.44<br>-33.86 | 171.20<br>16.69<br>-48.19 | 203.13<br>15.45<br>-88.66 | 206.82<br>16.14<br>-85.88  | 177.84<br>13.65<br>-71.99 | 159.51<br>12.45<br>-62.96  | 150.56<br>11.78<br>-59.15 | 150.86<br>12.19<br>-59.00  | 152.32<br>12.25<br>-61.07  | 136.06<br>10.88<br>-49.59 | 128.71<br>10.21<br>-42.28 |
| WADING RIVER_IC_3<br>23601 | 96.53<br>9.62<br>-11.72  | 90.13<br>7.85<br>-12.86  | 78.32<br>6.93<br>-11.69 | 76.19<br>6.98<br>-9.58  | 76.98<br>6.61<br>-10.82 | 64.72<br>4.91<br>0.00  | 65.53<br>5.47<br>0.01  | 77.18<br>7.90<br>0.01   | 103.35<br>10.60<br>-15.96 | 133.25<br>12.96<br>-33.93 | 144.77<br>15.19<br>-31.59 | 155.30<br>16.64<br>-32.69 | 158.23<br>18.42<br>-21.73 | 162.39<br>17.44<br>-33.86 | 171.20<br>16.69<br>-48.19 | 203.13<br>15.45<br>-88.66 | 206.82<br>16.14<br>-85.88  | 177.84<br>13.65<br>-71.99 | 159.51<br>12.45<br>-62.96  | 150.56<br>11.78<br>-59.15 | 150.86<br>12.19<br>-59.00  | 152.32<br>12.25<br>-61.07  | 136.06<br>10.88<br>-49.59 | 128.71<br>10.21<br>-42.28 |
| WALDEN___HYDRO<br>24148    | 91.87<br>6.24<br>-10.43  | 87.27<br>5.28<br>-12.57  | 75.43<br>4.30<br>-11.43 | 73.05<br>4.05<br>-9.37  | 74.06<br>3.93<br>-10.58 | 63.65<br>3.83<br>0.00  | 64.16<br>4.08<br>0.00  | 74.49<br>5.20<br>0.00   | 98.32<br>6.83<br>-14.70   | 105.48<br>8.81<br>-10.30  | 122.01<br>10.78<br>-13.24 | 128.64<br>11.87<br>-10.79 | 139.20<br>13.82<br>-7.30  | 150.48<br>13.00<br>-26.40 | 156.13<br>12.76<br>-37.05 | 183.82<br>11.88<br>-72.92 | 188.09<br>12.68<br>-70.61  | 165.10<br>10.88<br>-62.02 | 149.76<br>9.76<br>-55.91   | 138.66<br>9.08<br>-49.96  | 138.67<br>9.24<br>-49.75   | 126.66<br>9.01<br>-38.65   | 99.29<br>7.63<br>-16.07   | 97.03<br>7.01<br>-13.80   |
| WARRENSBURG___<br>23737    | 92.89<br>3.68<br>-14.02  | 89.64<br>3.33<br>-16.88  | 77.92<br>2.87<br>-15.35 | 75.19<br>2.98<br>-12.58 | 76.80<br>3.04<br>-14.21 | 63.35<br>3.53<br>0.00  | 63.74<br>3.66<br>0.00  | 73.03<br>3.74<br>0.00   | 100.50<br>3.99<br>-19.72  | 104.68<br>4.49<br>-13.82  | 121.12<br>5.39<br>-17.74  | 125.10<br>4.66<br>-14.46  | 125.23<br>4.37<br>-2.78   | 115.46<br>3.00<br>-1.37   | 113.32<br>2.45<br>-4.55   | 102.56<br>2.38<br>-1.16   | 110.19<br>4.30<br>-1.10    | 110.09<br>3.04<br>-14.85  | 106.89<br>3.11<br>-19.68   | 109.50<br>3.19<br>-26.69  | 117.00<br>2.95<br>-34.38   | 106.61<br>3.16<br>-24.45   | 100.64<br>3.48<br>-21.58  | 98.87<br>4.12<br>-18.53   |
| WATERSIDE___6 8 9<br>23538 | 134.47<br>7.97<br>-51.31 | 114.47<br>6.80<br>-38.24 | 79.14<br>5.67<br>-13.76 | 75.18<br>5.96<br>-9.59  | 76.22<br>5.84<br>-10.83 | 65.03<br>5.20<br>-0.01 | 65.36<br>5.29<br>-0.01 | 93.97<br>6.79<br>-17.89 | 138.53<br>8.75<br>-52.99  | 152.26<br>10.88<br>-55.01 | 154.97<br>13.03<br>-43.95 | 161.01<br>14.20<br>-40.84 | 165.80<br>16.18<br>-31.54 | 168.73<br>15.22<br>-42.42 | 171.44<br>14.67<br>-50.45 | 202.19<br>13.57<br>-89.60 | 219.02<br>14.36<br>-99.87  | 176.45<br>12.26<br>-71.98 | 163.69<br>11.10<br>-68.49  | 158.86<br>10.51<br>-68.72 | 133.42<br>10.52<br>-43.23  | 131.49<br>10.43<br>-42.06  | 145.72<br>9.15<br>-60.99  | 145.06<br>8.54<br>-60.31  |
| WEST BABYLON___IC<br>23714 | 98.50<br>10.30<br>-13.01 | 91.18<br>8.89<br>-12.86  | 78.80<br>7.40<br>-11.69 | 76.19<br>6.98<br>-9.59  | 76.98<br>6.61<br>-10.83 | 65.32<br>5.50<br>0.00  | 66.08<br>6.01<br>0.00  | 78.16<br>8.87<br>0.00   | 105.34<br>11.44<br>-17.10 | 133.92<br>13.39<br>-34.16 | 145.16<br>15.58<br>-31.59 | 155.52<br>16.85<br>-32.69 | 158.59<br>18.78<br>-21.73 | 162.50<br>17.55<br>-33.86 | 171.41<br>16.90<br>-48.19 | 203.33<br>15.64<br>-88.66 | 207.13<br>16.45<br>-85.88  | 177.93<br>13.74<br>-71.99 | 159.59<br>12.53<br>-62.96  | 150.80<br>12.02<br>-59.15 | 151.02<br>12.35<br>-59.00  | 152.32<br>12.25<br>-61.07  | 136.27<br>10.96<br>-49.72 | 129.03<br>10.29<br>-42.52 |
| WEST CANADA___HYD<br>24049 | 75.40<br>0.45<br>0.24    | 69.56<br>0.42<br>0.29    | 59.80<br>0.36<br>0.26   | 59.77<br>0.36<br>0.21   | 59.66<br>0.36<br>0.24   | 60.06<br>0.24<br>0.00  | 60.37<br>0.30<br>0.00  | 69.71<br>0.42<br>0.00   | 77.41<br>0.61<br>0.00     | 87.15<br>0.78<br>0.00     | 98.87<br>0.88<br>0.00     | 106.93<br>0.95<br>0.00    | 119.14<br>1.06<br>0.00    | 112.09<br>1.00<br>0.00    | 107.38<br>1.06<br>0.00    | 99.89<br>0.89<br>0.02     | 105.62<br>0.84<br>0.02     | 92.58<br>0.65<br>0.27     | 84.32<br>0.59<br>0.36      | 79.68<br>0.48<br>0.43     | 79.69<br>0.56<br>0.54      | 79.18<br>0.55<br>0.38      | 75.67<br>0.45<br>0.37     | 76.36<br>0.46<br>0.32     |
| WESTERN_NY_WIND<br>24143   | 66.73<br>-8.27<br>0.19   | 61.70<br>-7.50<br>0.23   | 52.69<br>-6.81<br>0.21  | 52.54<br>-6.92<br>0.17  | 52.45<br>-6.91<br>0.19  | 52.04<br>-7.78<br>0.00 | 53.04<br>-7.03<br>0.00 | 61.66<br>-7.62<br>0.01  | 68.55<br>-7.99<br>0.26    | 77.65<br>-8.55<br>0.17    | 90.69<br>-9.11<br>-1.81   | 97.28<br>-10.17<br>-1.48  | 106.73<br>-11.57<br>-0.22 | 100.90<br>-11.00<br>-0.81 | 95.64<br>-10.63<br>0.05   | 92.94<br>-10.10<br>-4.02  | 94.03<br>-10.58<br>0.18    | 87.15<br>-9.87<br>-4.82   | 74.58<br>-9.08<br>0.43     | 70.32<br>-8.92<br>0.39    | 70.53<br>-8.68<br>0.45     | 69.76<br>-8.93<br>0.31     | 68.02<br>-8.54<br>-0.98   | 67.28<br>-8.69<br>0.25    |
| YORK___WARBASSE<br>23770   | 144.58<br>8.12<br>-61.27 | 120.76<br>6.87<br>-44.46 | 79.65<br>5.67<br>-14.27 | 75.66<br>6.44<br>-9.59  | 76.63<br>6.25<br>-10.83 | 64.97<br>5.14<br>-0.01 | 65.43<br>5.35<br>-0.01 | 98.42<br>6.86<br>-22.27 | 148.07<br>8.98<br>-62.29  | 158.48<br>11.31<br>-60.79 | 159.97<br>13.52<br>-48.46 | 171.13<br>14.73<br>-50.42 | 178.54<br>16.77<br>-43.69 | 179.71<br>15.77<br>-52.85 | 180.74<br>15.20<br>-59.22 | 206.50<br>14.16<br>-93.33 | 273.88<br>14.88<br>-154.20 | 176.92<br>12.72<br>-71.99 | 273.88<br>11.61<br>-178.18 | 174.34<br>10.91<br>-83.80 | 273.89<br>10.99<br>-183.22 | 273.89<br>10.90<br>-183.99 | 196.44<br>9.60<br>-111.25 | 148.71<br>8.84<br>-63.65  |