

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

06/16/2008

| 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     | 94.41  | 84.52 | 75.59 | 74.73 | 76.55 | 75.66 | 90.80 | 129.39 | 130.48 | 135.18 | 147.21 | 152.15 | 163.31 | 170.82 | 193.65 | 208.65 | 214.71  | 214.29  | 173.40 | 154.23 | 152.30 | 147.78 | 140.62 | 129.08 |
| 24138                | 8.61   | 7.69  | 6.31  | 6.11  | 6.19  | 6.63  | 8.61  | 11.33  | 11.73  | 12.90  | 14.31  | 15.97  | 16.24  | 16.36  | 14.19  | 13.03  | 13.10   | 11.11   | 12.45  | 12.25  | 12.28  | 11.25  | 9.86   | 8.63   |
|                      | -9.61  | -0.70 | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | -23.60 | -24.11 | -25.25 | -26.90 | -18.78 | -28.52 | -34.17 | -73.59 | -96.93 | -100.82 | -116.42 | -65.94 | -47.73 | -45.59 | -49.30 | -51.23 | -44.07 |
| 74TH STREET_GT_1     | 94.49  | 84.59 | 75.66 | 74.73 | 76.55 | 75.66 | 90.88 | 131.00 | 131.69 | 135.08 | 147.10 | 152.03 | 163.20 | 170.70 | 193.55 | 208.45 | 214.61  | 214.21  | 173.30 | 154.14 | 152.30 | 147.70 | 143.23 | 130.92 |
| 24260                | 8.69   | 7.77  | 6.37  | 6.11  | 6.19  | 6.63  | 8.69  | 11.33  | 11.73  | 12.81  | 14.20  | 15.85  | 16.12  | 16.24  | 14.08  | 12.83  | 13.00   | 11.02   | 12.35  | 12.16  | 12.28  | 11.17  | 9.86   | 8.63   |
|                      | -9.61  | -0.70 | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | -25.21 | -25.32 | -25.25 | -26.90 | -18.78 | -28.52 | -34.17 | -73.59 | -96.93 | -100.82 | -116.42 | -65.94 | -47.73 | -45.59 | -49.30 | -53.84 | -45.90 |
| 74TH STREET_GT_2     | 94.49  | 84.59 | 75.66 | 74.73 | 76.55 | 75.66 | 90.88 | 131.00 | 131.69 | 135.08 | 147.10 | 152.03 | 163.20 | 170.70 | 193.55 | 208.45 | 214.61  | 214.21  | 173.30 | 154.14 | 152.30 | 147.70 | 143.23 | 130.92 |
| 24261                | 8.69   | 7.77  | 6.37  | 6.11  | 6.19  | 6.63  | 8.69  | 11.33  | 11.73  | 12.81  | 14.20  | 15.85  | 16.12  | 16.24  | 14.08  | 12.83  | 13.00   | 11.02   | 12.35  | 12.16  | 12.28  | 11.17  | 9.86   | 8.63   |
|                      | -9.61  | -0.70 | 0.00  | 0.00  | 0.00  | 0.00  | -0.20 | -25.21 | -25.32 | -25.25 | -26.90 | -18.78 | -28.52 | -34.17 | -73.59 | -96.93 | -100.82 | -116.42 | -65.94 | -47.73 | -45.59 | -49.30 | -53.84 | -45.90 |
| ADK HUDSON___FALLS   | 93.41  | 82.06 | 73.86 | 73.22 | 74.86 | 73.86 | 88.40 | 100.67 | 108.94 | 116.93 | 119.48 | 126.81 | 127.73 | 129.00 | 117.35 | 113.15 | 115.11  | 101.86  | 106.00 | 110.00 | 115.09 | 96.17  | 100.98 | 103.69 |
| 24011                | 4.72   | 5.02  | 4.57  | 4.60  | 4.50  | 4.83  | 6.15  | 6.14   | 6.06   | 5.34   | 5.62   | 6.57   | 6.52   | 5.53   | 4.55   | 5.43   | 4.94    | 4.25    | 4.85   | 4.62   | 4.53   | 4.27   | 4.53   | 4.89   |
|                      | -12.49 | -0.91 | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.07  | -8.25  | -14.57 | -7.86  | -2.84  | -2.66  | -3.18  | -6.92  | -9.02  | -9.39   | -10.84  | -6.14  | -11.13 | -16.13 | -4.66  | -16.92 | -22.42 |
| ADK RESOURCE___RCVRY | 93.41  | 82.06 | 73.86 | 73.22 | 74.86 | 73.86 | 88.40 | 100.67 | 108.94 | 116.93 | 119.48 | 126.81 | 127.73 | 129.00 | 117.35 | 113.15 | 115.11  | 101.86  | 106.00 | 110.00 | 115.09 | 96.17  | 100.98 | 103.69 |
| 23798                | 4.72   | 5.02  | 4.57  | 4.60  | 4.50  | 4.83  | 6.15  | 6.14   | 6.06   | 5.34   | 5.62   | 6.57   | 6.52   | 5.53   | 4.55   | 5.43   | 4.94    | 4.25    | 4.85   | 4.62   | 4.53   | 4.27   | 4.53   | 4.89   |
|                      | -12.49 | -0.91 | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.07  | -8.25  | -14.57 | -7.86  | -2.84  | -2.66  | -3.18  | -6.92  | -9.02  | -9.39   | -10.84  | -6.14  | -11.13 | -16.13 | -4.66  | -16.92 | -22.42 |
| ADK S GLENS___FALLS  | 93.41  | 82.06 | 73.86 | 73.22 | 74.86 | 73.86 | 88.40 | 100.67 | 108.94 | 116.93 | 119.48 | 126.81 | 127.73 | 129.00 | 117.35 | 113.15 | 115.11  | 101.86  | 106.00 | 110.00 | 115.09 | 96.17  | 100.98 | 103.69 |
| 24028                | 4.72   | 5.02  | 4.57  | 4.60  | 4.50  | 4.83  | 6.15  | 6.14   | 6.06   | 5.34   | 5.62   | 6.57   | 6.52   | 5.53   | 4.55   | 5.43   | 4.94    | 4.25    | 4.85   | 4.62   | 4.53   | 4.27   | 4.53   | 4.89   |
|                      | -12.49 | -0.91 | 0.00  | 0.00  | 0.00  | 0.00  | -0.26 | -0.07  | -8.25  | -14.57 | -7.86  | -2.84  | -2.66  | -3.18  | -6.92  | -9.02  | -9.39   | -10.84  | -6.14  | -11.13 | -16.13 | -4.66  | -16.92 | -22.42 |
| ADK_NYS___DAM        | 93.86  | 82.80 | 74.69 | 74.12 | 75.84 | 74.83 | 89.13 | 101.61 | 109.40 | 117.70 | 120.75 | 128.07 | 129.72 | 131.95 | 121.91 | 117.27 | 119.80  | 106.92  | 109.24 | 112.22 | 117.36 | 98.94  | 100.99 | 103.10 |
| 23527                | 5.49   | 5.79  | 5.40  | 5.49  | 5.49  | 5.80  | 6.89  | 7.08   | 6.91   | 6.11   | 6.25   | 7.16   | 7.35   | 7.10   | 6.14   | 5.63   | 5.54    | 4.60    | 5.42   | 5.47   | 5.95   | 5.06   | 5.33   | 5.35   |
|                      | -12.18 | -0.88 | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | -0.07  | -7.86  | -14.56 | -8.50  | -3.50  | -3.81  | -4.57  | -9.89  | -12.95 | -13.47  | -15.55  | -8.81  | -12.50 | -16.97 | -6.65  | -16.13 | -21.37 |
| AIR_PRODUCTS___DRP   | 90.88  | 79.83 | 71.99 | 71.37 | 73.10 | 71.86 | 85.03 | 97.46  | 105.72 | 113.08 | 115.03 | 122.54 | 122.59 | 124.37 | 109.33 | 102.15 | 104.01  | 89.46   | 97.96  | 104.11 | 109.77 | 89.92  | 98.53  | 100.81 |
| 24190                | 2.51   | 2.82  | 2.70  | 2.75  | 2.74  | 2.83  | 2.79  | 2.93   | 3.03   | 3.20   | 3.39   | 3.99   | 4.03   | 4.09   | 3.39   | 3.45   | 3.23    | 2.69    | 2.95   | 2.83   | 2.83   | 2.62   | 2.47   | 2.52   |
|                      | -12.18 | -0.88 | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | -0.07  | -8.06  | -12.85 | -5.64  | -1.14  | 0.00   | 0.00   | -0.07  | 0.00   | 0.00    | 0.00    | 0.00   | -7.03  | -12.50 | -0.07  | -16.53 | -21.91 |
| ALBANY___1           | 90.88  | 79.83 | 71.99 | 71.37 | 73.10 | 71.86 | 85.03 | 97.46  | 105.72 | 113.08 | 115.03 | 122.54 | 122.59 | 124.37 | 109.33 | 102.15 | 104.01  | 89.46   | 97.96  | 104.11 | 109.77 | 89.92  | 98.53  | 100.81 |
| 23571                | 2.51   | 2.82  | 2.70  | 2.75  | 2.74  | 2.83  | 2.79  | 2.93   | 3.03   | 3.20   | 3.39   | 3.99   | 4.03   | 4.09   | 3.39   | 3.45   | 3.23    | 2.69    | 2.95   | 2.83   | 2.83   | 2.62   | 2.47   | 2.52   |
|                      | -12.18 | -0.88 | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | -0.07  | -8.06  | -12.85 | -5.64  | -1.14  | 0.00   | 0.00   | -0.07  | 0.00   | 0.00    | 0.00    | 0.00   | -7.03  | -12.50 | -0.07  | -16.53 | -21.91 |
| ALBANY___2           | 90.88  | 79.83 | 71.99 | 71.37 | 73.10 | 71.86 | 85.03 | 97.46  | 105.72 | 113.08 | 115.03 | 122.54 | 122.59 | 124.37 | 109.33 | 102.15 | 104.01  | 89.46   | 97.96  | 104.11 | 109.77 | 89.92  | 98.53  | 100.81 |
| 23572                | 2.51   | 2.82  | 2.70  | 2.75  | 2.74  | 2.83  | 2.79  | 2.93   | 3.03   | 3.20   | 3.39   | 3.99   | 4.03   | 4.09   | 3.39   | 3.45   | 3.23    | 2.69    | 2.95   | 2.83   | 2.83   | 2.62   | 2.47   | 2.52   |
|                      | -12.18 | -0.88 | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | -0.07  | -8.06  | -12.85 | -5.64  | -1.14  | 0.00   | 0.00   | -0.07  | 0.00   | 0.00    | 0.00    | 0.00   | -7.03  | -12.50 | -0.07  | -16.53 | -21.91 |
| ALBANY___3           | 90.88  | 79.83 | 71.99 | 71.37 | 73.10 | 71.86 | 85.03 | 97.46  | 105.72 | 113.08 | 115.03 | 122.54 | 122.59 | 124.37 | 109.33 | 102.15 | 104.01  | 89.46   | 97.96  | 104.11 | 109.77 | 89.92  | 98.53  | 100.81 |
| 23573                | 2.51   | 2.82  | 2.70  | 2.75  | 2.74  | 2.83  | 2.79  | 2.93   | 3.03   | 3.20   | 3.39   | 3.99   | 4.03   | 4.09   | 3.39   | 3.45   | 3.23    | 2.69    | 2.95   | 2.83   | 2.83   | 2.62   | 2.47   | 2.52   |
|                      | -12.18 | -0.88 | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | -0.07  | -8.06  | -12.85 | -5.64  | -1.14  | 0.00   | 0.00   | -0.07  | 0.00   | 0.00    | 0.00    | 0.00   | -7.03  | -12.50 | -0.07  | -16.53 | -21.91 |
| ALBANY___4           | 90.88  | 79.83 | 71.99 | 71.37 | 73.10 | 71.86 | 85.03 | 97.46  | 105.72 | 113.08 | 115.03 | 122.54 | 122.59 | 124.37 | 109.33 | 102.15 | 104.01  | 89.46   | 97.96  | 104.11 | 109.77 | 89.92  | 98.53  | 100.81 |
| 23574                | 2.51   | 2.82  | 2.70  | 2.75  | 2.74  | 2.83  | 2.79  | 2.93   | 3.03   | 3.20   | 3.39   | 3.99   | 4.03   | 4.09   | 3.39   | 3.45   | 3.23    | 2.69    | 2.95   | 2.83   | 2.83   | 2.62   | 2.47   | 2.52   |
|                      | -12.18 | -0.88 | 0.00  | 0.00  | 0.00  | 0.00  | -0.25 | -0.07  | -8.06  | -12.85 | -5.64  | -1.14  | 0.00   | 0.00   | -0.07  | 0.00   | 0.00    | 0.00    | 0.00   | -7.03  | -12.50 | -0.07  | -16.53 | -21.91 |

|                                   |                          |                          |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                          |                          |
|-----------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| ALCOA_RYNLDS___DRP<br>24188       | 75.43<br>-0.76<br>0.00   | 75.60<br>-0.53<br>0.00   | 67.97<br>-1.32<br>0.00 | 67.32<br>-1.30<br>0.00 | 69.02<br>-1.34<br>0.00 | 67.30<br>-1.73<br>0.00 | 81.01<br>-0.98<br>0.00   | 91.62<br>-2.83<br>0.00    | 92.17<br>-2.46<br>0.00    | 94.21<br>-2.81<br>0.00    | 102.71<br>-3.29<br>0.00   | 112.59<br>-4.81<br>0.00   | 113.70<br>-4.86<br>0.00   | 115.35<br>-4.93<br>0.00   | 101.53<br>-4.34<br>0.00   | 95.63<br>-3.06<br>0.00    | 97.66<br>-3.12<br>0.00     | 84.43<br>-2.34<br>0.00     | 92.07<br>-2.95<br>0.00    | 91.89<br>-2.36<br>0.00    | 91.79<br>-2.64<br>0.00    | 84.88<br>-2.36<br>0.00    | 77.86<br>-1.67<br>0.00   | 75.32<br>-1.07<br>0.00   |
| ALLEGHENY___COGEN<br>23514        | 71.56<br>-4.57<br>0.06   | 71.14<br>-5.10<br>-0.11  | 66.45<br>-2.84<br>0.00 | 65.61<br>-3.02<br>0.00 | 67.54<br>-2.81<br>0.00 | 67.65<br>-1.38<br>0.00 | 79.48<br>-2.54<br>-0.03  | 93.99<br>-0.47<br>-0.01   | 93.25<br>-2.18<br>-0.79   | 96.83<br>-1.46<br>-1.27   | 105.07<br>-1.48<br>-0.56  | 116.58<br>-0.94<br>-0.11  | 117.37<br>-1.19<br>0.00   | 118.96<br>-1.32<br>0.00   | 104.72<br>-1.16<br>-0.01  | 98.79<br>0.10<br>0.00     | 98.77<br>-2.02<br>0.00     | 86.34<br>-0.43<br>0.00     | 92.83<br>-2.19<br>0.00    | 92.49<br>-2.45<br>-0.69   | 93.21<br>-2.46<br>-1.23   | 84.36<br>-2.88<br>-0.01   | 78.54<br>-3.10<br>-2.11  | 75.82<br>-3.36<br>-2.79  |
| AMERICAN_REF_FUEL<br>24010        | 64.48<br>-11.73<br>-0.02 | 64.66<br>-11.57<br>-0.10 | 61.81<br>-7.48<br>0.00 | 60.94<br>-7.69<br>0.00 | 62.69<br>-7.67<br>0.00 | 62.75<br>-6.28<br>0.00 | 71.94<br>-10.08<br>-0.03 | 84.64<br>-9.82<br>-0.01   | 81.20<br>-13.63<br>-0.19  | 83.65<br>-13.68<br>-0.30  | 91.19<br>-14.95<br>-0.14  | 101.35<br>-16.08<br>-0.03 | 101.37<br>-17.19<br>0.00  | 103.08<br>-17.20<br>0.00  | 91.16<br>-14.72<br>-0.01  | 84.88<br>-13.82<br>0.00   | 86.37<br>-14.41<br>0.00    | 74.19<br>-12.58<br>0.00    | 80.95<br>-14.06<br>0.00   | 80.38<br>-14.04<br>-0.17  | 80.57<br>-14.17<br>-0.30  | 73.55<br>-13.70<br>-0.01  | 69.74<br>-11.69<br>-1.90 | 68.21<br>-10.69<br>-2.52 |
| ARTHUR_KILL_GT_1<br>23520         | 94.27<br>8.46<br>-9.62   | 84.37<br>7.54<br>-0.71   | 75.32<br>6.03<br>-0.01 | 74.40<br>5.76<br>-0.01 | 76.13<br>5.77<br>-0.01 | 75.30<br>6.28<br>0.01  | 90.46<br>8.28<br>-0.19   | 130.03<br>11.15<br>-24.43 | 131.01<br>11.64<br>-24.73 | 135.07<br>12.81<br>-25.24 | 147.20<br>14.31<br>-26.89 | 152.02<br>15.85<br>-18.77 | 163.19<br>16.12<br>-28.51 | 170.69<br>16.24<br>-34.17 | 175.14<br>14.08<br>-55.18 | 175.14<br>12.93<br>-63.52 | 175.06<br>13.00<br>-61.27  | 175.02<br>11.02<br>-77.23  | 173.40<br>12.45<br>-65.95 | 154.32<br>12.35<br>-47.72 | 152.48<br>12.47<br>-45.58 | 147.88<br>11.34<br>-49.31 | 142.07<br>9.94<br>-52.60 | 137.07<br>8.63<br>-52.05 |
| ARTHUR_KILL_2<br>23512            | 94.27<br>8.46<br>-9.62   | 84.37<br>7.54<br>-0.71   | 75.32<br>6.03<br>-0.01 | 74.40<br>5.76<br>-0.01 | 76.13<br>5.77<br>-0.01 | 75.30<br>6.28<br>0.01  | 90.46<br>8.28<br>-0.19   | 130.03<br>11.15<br>-24.43 | 131.01<br>11.64<br>-24.73 | 135.07<br>12.81<br>-25.24 | 147.20<br>14.31<br>-26.89 | 152.02<br>15.85<br>-18.77 | 163.19<br>16.12<br>-28.51 | 170.69<br>16.24<br>-34.17 | 175.14<br>14.08<br>-55.18 | 175.14<br>12.93<br>-63.52 | 175.06<br>13.00<br>-61.27  | 175.02<br>11.02<br>-77.23  | 173.40<br>12.45<br>-65.95 | 154.32<br>12.35<br>-47.72 | 152.48<br>12.47<br>-45.58 | 147.88<br>11.34<br>-49.31 | 142.07<br>9.94<br>-52.60 | 137.07<br>8.63<br>-52.05 |
| ARTHUR_KILL_3<br>23513            | 94.26<br>8.46<br>-9.61   | 84.37<br>7.54<br>-0.70   | 75.39<br>6.10<br>0.00  | 74.53<br>5.90<br>0.00  | 76.34<br>5.98<br>0.00  | 75.45<br>6.42<br>0.00  | 90.63<br>8.45<br>-0.20   | 129.85<br>10.96<br>-24.44 | 130.83<br>11.45<br>-24.74 | 134.79<br>12.52<br>-25.25 | 146.68<br>13.78<br>-26.90 | 151.56<br>15.38<br>-18.78 | 162.72<br>15.65<br>-28.52 | 170.21<br>15.76<br>-34.17 | 174.51<br>13.45<br>-55.19 | 174.46<br>12.24<br>-63.53 | 174.46<br>12.40<br>-61.28  | 174.51<br>10.50<br>-77.24  | 172.92<br>11.97<br>-65.94 | 153.76<br>11.78<br>-47.73 | 151.92<br>11.90<br>-45.59 | 147.35<br>10.82<br>-49.30 | 141.75<br>9.62<br>-52.59 | 136.83<br>8.40<br>-52.05 |
| ASHOKAN____<br>23654              | 94.65<br>8.08<br>-10.38  | 84.42<br>7.54<br>-0.75   | 75.80<br>6.51<br>0.00  | 75.01<br>6.38<br>0.00  | 76.76<br>6.40<br>0.00  | 75.66<br>6.63<br>0.00  | 90.57<br>8.36<br>-0.21   | 103.40<br>8.88<br>-0.06   | 110.93<br>9.46<br>-6.83   | 124.22<br>10.48<br>-16.72 | 131.15<br>11.77<br>-13.39 | 138.37<br>13.15<br>-7.81  | 143.11<br>13.63<br>-10.91 | 147.20<br>13.83<br>-13.08 | 147.00<br>12.92<br>-28.21 | 148.33<br>12.53<br>-37.10 | 151.77<br>12.40<br>-38.59  | 142.52<br>11.19<br>-44.56  | 131.84<br>11.59<br>-25.24 | 127.69<br>11.31<br>-22.13 | 129.89<br>11.14<br>-24.31 | 116.35<br>10.21<br>-18.91 | 101.84<br>8.27<br>-14.04 | 103.39<br>8.40<br>-18.60 |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71   | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.01<br>11.64<br>-24.73 | 134.99<br>12.71<br>-25.26 | 147.00<br>14.10<br>-26.91 | 151.80<br>15.61<br>-18.78 | 162.97<br>15.89<br>-28.52 | 170.46<br>16.00<br>-34.18 | 193.34<br>13.87<br>-73.60 | 208.26<br>12.63<br>-96.93 | 232.27<br>12.80<br>-118.69 | 214.04<br>10.85<br>-116.42 | 173.12<br>12.16<br>-65.95 | 155.00<br>12.06<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.55<br>9.78<br>-68.24 | 130.13<br>8.71<br>-45.03 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71   | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26 | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78 | 162.97<br>15.89<br>-28.52 | 170.58<br>16.12<br>-34.18 | 193.34<br>13.87<br>-73.60 | 208.36<br>12.73<br>-96.93 | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.00<br>12.06<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24 | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT2_1<br>24094            | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71   | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26 | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78 | 163.09<br>16.01<br>-28.52 | 170.58<br>16.12<br>-34.18 | 193.45<br>13.98<br>-73.60 | 208.36<br>12.73<br>-96.93 | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24 | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT2_2<br>24095            | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71   | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26 | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78 | 163.09<br>16.01<br>-28.52 | 170.58<br>16.12<br>-34.18 | 193.45<br>13.98<br>-73.60 | 208.36<br>12.73<br>-96.93 | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24 | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT2_3<br>24096            | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71   | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26 | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78 | 163.09<br>16.01<br>-28.52 | 170.58<br>16.12<br>-34.18 | 193.45<br>13.98<br>-73.60 | 208.36<br>12.73<br>-96.93 | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24 | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT2_4<br>24097            | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71   | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26 | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78 | 163.09<br>16.01<br>-28.52 | 170.58<br>16.12<br>-34.18 | 193.45<br>13.98<br>-73.60 | 208.36<br>12.73<br>-96.93 | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24 | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT3_1<br>24098            | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71   | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26 | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78 | 163.09<br>16.01<br>-28.52 | 170.58<br>16.12<br>-34.18 | 193.45<br>13.98<br>-73.60 | 208.36<br>12.73<br>-96.93 | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24 | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT3_2<br>24099            | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71   | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26 | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78 | 163.09<br>16.01<br>-28.52 | 170.58<br>16.12<br>-34.18 | 193.45<br>13.98<br>-73.60 | 208.36<br>12.73<br>-96.93 | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24 | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT3_3<br>24100            | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71   | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26 | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78 | 163.09<br>16.01<br>-28.52 | 170.58<br>16.12<br>-34.18 | 193.45<br>13.98<br>-73.60 | 208.36<br>12.73<br>-96.93 | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24 | 130.20<br>8.78<br>-45.03 |

|                        |                          |                        |                        |                        |                        |                        |                        |                           |                           |                            |                           |                            |                            |                            |                            |                            |                            |                            |                           |                           |                           |                           |                           |                          |
|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| ASTORIA_GT3_4<br>24101 | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT4_1<br>24102 | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT4_2<br>24103 | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT4_3<br>24104 | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT4_4<br>24105 | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT_1<br>23523  | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT_10<br>24110 | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71 | 75.88<br>6.58<br>-0.01 | 75.02<br>6.38<br>-0.01 | 76.84<br>6.47<br>-0.01 | 75.94<br>6.90<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 199.89<br>14.42<br>-79.48 | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90 | 161.78<br>12.44<br>-55.09 | 160.42<br>12.47<br>-53.52 | 158.55<br>11.43<br>-59.89 | 157.87<br>10.10<br>-68.24 | 143.08<br>8.94<br>-57.75 |
| ASTORIA_GT_11<br>24225 | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71 | 75.88<br>6.58<br>-0.01 | 75.02<br>6.38<br>-0.01 | 76.84<br>6.47<br>-0.01 | 75.94<br>6.90<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 199.89<br>14.42<br>-79.48 | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90 | 161.78<br>12.44<br>-55.09 | 160.42<br>12.47<br>-53.52 | 158.55<br>11.43<br>-59.89 | 157.87<br>10.10<br>-68.24 | 143.08<br>8.94<br>-57.75 |
| ASTORIA_GT_12<br>24226 | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71 | 75.88<br>6.58<br>-0.01 | 75.02<br>6.38<br>-0.01 | 76.84<br>6.47<br>-0.01 | 75.94<br>6.90<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 199.89<br>14.42<br>-79.48 | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90 | 161.78<br>12.44<br>-55.09 | 160.42<br>12.47<br>-53.52 | 158.55<br>11.43<br>-59.89 | 157.87<br>10.10<br>-68.24 | 143.08<br>8.94<br>-57.75 |
| ASTORIA_GT_13<br>24227 | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71 | 75.88<br>6.58<br>-0.01 | 75.02<br>6.38<br>-0.01 | 76.84<br>6.47<br>-0.01 | 75.94<br>6.90<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 199.89<br>14.42<br>-79.48 | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90 | 161.78<br>12.44<br>-55.09 | 160.42<br>12.47<br>-53.52 | 158.55<br>11.43<br>-59.89 | 157.87<br>10.10<br>-68.24 | 143.08<br>8.94<br>-57.75 |
| ASTORIA_GT_5<br>24106  | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT_7<br>24107  | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |
| ASTORIA_GT_8<br>24108  | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |
| ASTORIA__2<br>24149    | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |
| ASTORIA__3<br>23516    | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71 | 75.88<br>6.58<br>-0.01 | 75.02<br>6.38<br>-0.01 | 76.84<br>6.47<br>-0.01 | 75.94<br>6.90<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 199.89<br>14.42<br>-79.48 | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90 | 161.78<br>12.44<br>-55.09 | 160.42<br>12.47<br>-53.52 | 158.55<br>11.43<br>-59.89 | 157.87<br>10.10<br>-68.24 | 143.08<br>8.94<br>-57.75 |
| ASTORIA__4<br>23517    | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.18  | 193.45<br>13.98<br>-73.60  | 208.36<br>12.73<br>-96.93  | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24  | 130.20<br>8.78<br>-45.03 |

|                        |                          |                        |                        |                        |                        |                        |                        |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                          |                          |
|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| ASTORIA___5<br>23518   | 123.32<br>9.07<br>-38.07 | 85.06<br>8.22<br>-0.71 | 76.09<br>6.79<br>-0.01 | 75.22<br>6.59<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.08<br>7.04<br>-0.01 | 90.89<br>8.69<br>-0.21 | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26 | 147.00<br>14.10<br>-26.91 | 151.92<br>15.73<br>-18.78 | 163.09<br>16.01<br>-28.52 | 170.58<br>16.12<br>-34.18 | 193.45<br>13.98<br>-73.60 | 208.36<br>12.73<br>-96.93 | 232.37<br>12.90<br>-118.69 | 214.13<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.95 | 155.09<br>12.16<br>-48.69 | 159.54<br>12.18<br>-52.92 | 149.04<br>11.17<br>-50.64 | 157.63<br>9.86<br>-68.24 | 130.20<br>8.78<br>-45.03 |
| ATHENS_STG_1<br>23668  | 91.45<br>4.65<br>-10.61  | 81.24<br>4.34<br>-0.77 | 73.03<br>3.74<br>0.00  | 72.33<br>3.71<br>0.00  | 74.09<br>3.73<br>0.00  | 72.90<br>3.87<br>0.00  | 86.88<br>4.67<br>-0.22 | 100.37<br>5.86<br>-0.06   | 107.67<br>6.06<br>-6.98   | 108.43<br>6.50<br>-4.90   | 108.86<br>7.21<br>4.35    | 119.28<br>8.22<br>6.35    | 115.27<br>8.42<br>11.70   | 114.68<br>8.42<br>14.02   | 83.06<br>7.31<br>30.11    | 65.73<br>6.81<br>39.78    | 66.16<br>6.75<br>41.37     | 44.72<br>5.73<br>47.77     | 74.41<br>6.46<br>27.06    | 89.33<br>6.31<br>11.23    | 96.99<br>6.42<br>3.87     | 72.85<br>5.76<br>20.15    | 98.88<br>5.01<br>-14.33  | 99.89<br>4.51<br>-18.99  |
| ATHENS_STG_2<br>23670  | 91.45<br>4.65<br>-10.61  | 81.24<br>4.34<br>-0.77 | 73.03<br>3.74<br>0.00  | 72.33<br>3.71<br>0.00  | 74.09<br>3.73<br>0.00  | 72.90<br>3.87<br>0.00  | 86.88<br>4.67<br>-0.22 | 100.37<br>5.86<br>-0.06   | 107.67<br>6.06<br>-6.98   | 108.43<br>6.50<br>-4.90   | 108.86<br>7.21<br>4.35    | 119.28<br>8.22<br>6.35    | 115.27<br>8.42<br>11.70   | 114.68<br>8.42<br>14.02   | 83.06<br>7.31<br>30.11    | 65.73<br>6.81<br>39.78    | 66.16<br>6.75<br>41.37     | 44.72<br>5.73<br>47.77     | 74.41<br>6.46<br>27.06    | 89.33<br>6.31<br>11.23    | 96.99<br>6.42<br>3.87     | 72.85<br>5.76<br>20.15    | 98.88<br>5.01<br>-14.33  | 99.89<br>4.51<br>-18.99  |
| ATHENS_STG_3<br>23677  | 91.45<br>4.65<br>-10.61  | 81.24<br>4.34<br>-0.77 | 73.03<br>3.74<br>0.00  | 72.33<br>3.71<br>0.00  | 74.09<br>3.73<br>0.00  | 72.90<br>3.87<br>0.00  | 86.88<br>4.67<br>-0.22 | 100.37<br>5.86<br>-0.06   | 107.67<br>6.06<br>-6.98   | 108.43<br>6.50<br>-4.90   | 108.86<br>7.21<br>4.35    | 119.28<br>8.22<br>6.35    | 115.27<br>8.42<br>11.70   | 114.68<br>8.42<br>14.02   | 83.06<br>7.31<br>30.11    | 65.73<br>6.81<br>39.78    | 66.16<br>6.75<br>41.37     | 44.72<br>5.73<br>47.77     | 74.41<br>6.46<br>27.06    | 89.33<br>6.31<br>11.23    | 96.99<br>6.42<br>3.87     | 72.85<br>5.76<br>20.15    | 98.88<br>5.01<br>-14.33  | 99.89<br>4.51<br>-18.99  |
| BARRETT_IC_1<br>23704  | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_10<br>23701 | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_11<br>23702 | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_12<br>23703 | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_2<br>23705  | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_3<br>23706  | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_4<br>23707  | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_5<br>23708  | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_6<br>23709  | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_7<br>23710  | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_8<br>23711  | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |
| BARRETT_IC_9<br>23700  | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70 | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21 | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64 | 136.14<br>8.71<br>-51.05 |

|                             |                          |                          |                        |                        |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                           |                          |
|-----------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| BARRETT___1<br>23545        | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70   | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21  | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64  | 136.14<br>8.71<br>-51.05 |
| BARRETT___2<br>23546        | 95.48<br>9.60<br>-9.68   | 84.91<br>8.07<br>-0.70   | 75.74<br>6.44<br>-0.01 | 74.88<br>6.25<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.13<br>8.94<br>-0.21  | 120.24<br>12.00<br>-13.79 | 127.25<br>11.83<br>-20.79 | 135.48<br>13.20<br>-25.26 | 147.11<br>14.20<br>-26.91 | 151.92<br>15.73<br>-18.79 | 161.89<br>14.82<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.49<br>13.02<br>-73.60 | 207.57<br>11.94<br>-96.94 | 214.31<br>12.70<br>-100.83 | 213.61<br>10.41<br>-116.43 | 172.55<br>11.59<br>-65.94 | 153.96<br>11.97<br>-47.74 | 152.22<br>12.18<br>-45.60 | 147.80<br>11.25<br>-49.31 | 138.80<br>9.62<br>-49.64  | 136.14<br>8.71<br>-51.05 |
| BEAVER RIVER___HYD<br>24048 | 76.18<br>-0.23<br>-0.22  | 75.23<br>-0.91<br>-0.02  | 68.32<br>-0.97<br>0.00 | 67.60<br>-1.03<br>0.00 | 69.09<br>-1.27<br>0.00 | 68.06<br>-0.97<br>0.00 | 81.67<br>-0.33<br>0.00  | 93.89<br>-0.57<br>0.00    | 94.51<br>-0.28<br>-0.16   | 96.98<br>-0.29<br>-0.25   | 105.47<br>-0.64<br>-0.11  | 116.49<br>-0.94<br>-0.02  | 118.08<br>-0.47<br>0.00   | 120.04<br>-0.24<br>0.00   | 106.19<br>0.32<br>0.00    | 99.38<br>0.69<br>0.00     | 100.08<br>-0.71<br>0.00    | 86.60<br>-0.17<br>0.00     | 93.97<br>-1.05<br>0.00    | 93.54<br>-0.85<br>-0.14   | 93.45<br>-1.23<br>-0.25   | 86.10<br>-1.13<br>0.00    | 79.30<br>-0.56<br>-0.32   | 76.20<br>-0.61<br>-0.43  |
| BEEBEE_GT_13<br>23619       | 71.81<br>-3.89<br>0.49   | 71.95<br>-4.26<br>-0.08  | 66.93<br>-2.36<br>0.00 | 66.16<br>-2.47<br>0.00 | 68.03<br>-2.32<br>0.00 | 67.99<br>-1.04<br>0.00 | 80.13<br>-1.89<br>-0.02 | 94.37<br>-0.09<br>-0.01   | 94.24<br>-1.14<br>-0.74   | 97.72<br>-0.49<br>-1.19   | 106.41<br>-0.11<br>-0.52  | 117.98<br>0.47<br>-0.11   | 118.91<br>0.36<br>0.00    | 120.76<br>0.48<br>0.00    | 106.51<br>0.64<br>-0.01   | 99.58<br>0.89<br>0.00     | 100.68<br>-0.10<br>0.00    | 86.77<br>0.00<br>0.00      | 94.16<br>-0.86<br>0.00    | 93.58<br>-1.32<br>-0.65   | 93.89<br>-1.70<br>-1.15   | 85.06<br>-2.18<br>-0.01   | 78.43<br>-2.55<br>-1.45   | 75.93<br>-2.37<br>-1.92  |
| BETHLEHEM___GRP<br>23843    | 90.88<br>2.51<br>-12.18  | 79.83<br>2.82<br>-0.88   | 71.99<br>2.70<br>0.00  | 71.37<br>2.75<br>0.00  | 73.10<br>2.74<br>0.00  | 71.86<br>2.83<br>0.00  | 85.03<br>2.79<br>-0.25  | 97.46<br>2.93<br>-0.07    | 105.72<br>3.03<br>-8.06   | 113.08<br>3.20<br>-12.85  | 115.03<br>3.39<br>-5.64   | 122.54<br>3.99<br>-1.14   | 122.59<br>4.03<br>0.00    | 124.37<br>4.09<br>0.00    | 109.33<br>3.39<br>-0.07   | 102.15<br>3.45<br>0.00    | 104.01<br>3.23<br>0.00     | 89.46<br>2.69<br>0.00      | 97.96<br>2.95<br>0.00     | 104.11<br>2.83<br>-7.03   | 109.77<br>2.83<br>-12.50  | 89.92<br>2.62<br>-0.07    | 98.53<br>2.47<br>-16.53   | 100.81<br>2.52<br>-21.91 |
| BETHLEHEM___GS1<br>323560   | 90.88<br>2.51<br>-12.18  | 79.83<br>2.82<br>-0.88   | 71.99<br>2.70<br>0.00  | 71.37<br>2.75<br>0.00  | 73.10<br>2.74<br>0.00  | 71.86<br>2.83<br>0.00  | 85.03<br>2.79<br>-0.25  | 97.46<br>2.93<br>-0.07    | 105.72<br>3.03<br>-8.06   | 113.08<br>3.20<br>-12.85  | 115.03<br>3.39<br>-5.64   | 122.54<br>3.99<br>-1.14   | 122.59<br>4.03<br>0.00    | 124.37<br>4.09<br>0.00    | 109.33<br>3.39<br>-0.07   | 102.15<br>3.45<br>0.00    | 104.01<br>3.23<br>0.00     | 89.46<br>2.69<br>0.00      | 97.96<br>2.95<br>0.00     | 104.11<br>2.83<br>-7.03   | 109.77<br>2.83<br>-12.50  | 89.92<br>2.62<br>-0.07    | 98.53<br>2.47<br>-16.53   | 100.81<br>2.52<br>-21.91 |
| BETHLEHEM___GS2<br>323561   | 90.88<br>2.51<br>-12.18  | 79.83<br>2.82<br>-0.88   | 71.99<br>2.70<br>0.00  | 71.37<br>2.75<br>0.00  | 73.10<br>2.74<br>0.00  | 71.86<br>2.83<br>0.00  | 85.03<br>2.79<br>-0.25  | 97.46<br>2.93<br>-0.07    | 105.72<br>3.03<br>-8.06   | 113.08<br>3.20<br>-12.85  | 115.03<br>3.39<br>-5.64   | 122.54<br>3.99<br>-1.14   | 122.59<br>4.03<br>0.00    | 124.37<br>4.09<br>0.00    | 109.33<br>3.39<br>-0.07   | 102.15<br>3.45<br>0.00    | 104.01<br>3.23<br>0.00     | 89.46<br>2.69<br>0.00      | 97.96<br>2.95<br>0.00     | 104.11<br>2.83<br>-7.03   | 109.77<br>2.83<br>-12.50  | 89.92<br>2.62<br>-0.07    | 98.53<br>2.47<br>-16.53   | 100.81<br>2.52<br>-21.91 |
| BETHLEHEM___GS3<br>323562   | 90.88<br>2.51<br>-12.18  | 79.83<br>2.82<br>-0.88   | 71.99<br>2.70<br>0.00  | 71.37<br>2.75<br>0.00  | 73.10<br>2.74<br>0.00  | 71.86<br>2.83<br>0.00  | 85.03<br>2.79<br>-0.25  | 97.46<br>2.93<br>-0.07    | 105.72<br>3.03<br>-8.06   | 113.08<br>3.20<br>-12.85  | 115.03<br>3.39<br>-5.64   | 122.54<br>3.99<br>-1.14   | 122.59<br>4.03<br>0.00    | 124.37<br>4.09<br>0.00    | 109.33<br>3.39<br>-0.07   | 102.15<br>3.45<br>0.00    | 104.01<br>3.23<br>0.00     | 89.46<br>2.69<br>0.00      | 97.96<br>2.95<br>0.00     | 104.11<br>2.83<br>-7.03   | 109.77<br>2.83<br>-12.50  | 89.92<br>2.62<br>-0.07    | 98.53<br>2.47<br>-16.53   | 100.81<br>2.52<br>-21.91 |
| BETHLEHEM___STEEL<br>23779  | 65.89<br>-10.51<br>-0.21 | 65.58<br>-10.66<br>-0.11 | 62.29<br>-7.00<br>0.00 | 61.42<br>-7.21<br>0.00 | 63.25<br>-7.11<br>0.00 | 63.23<br>-5.80<br>0.00 | 73.00<br>-9.02<br>-0.03 | 86.34<br>-8.12<br>-0.01   | 83.56<br>-11.36<br>-0.28  | 86.41<br>-11.06<br>-0.45  | 94.22<br>-11.98<br>-0.20  | 104.77<br>-12.68<br>-0.05 | 105.16<br>-13.40<br>0.00  | 106.69<br>-13.59<br>0.00  | 93.92<br>-11.96<br>-0.01  | 87.24<br>-11.45<br>0.00   | 88.59<br>-12.19<br>0.00    | 76.10<br>-10.67<br>0.00    | 83.14<br>-11.88<br>0.00   | 82.53<br>-11.97<br>-0.25  | 82.87<br>-11.99<br>-0.43  | 75.64<br>-11.60<br>-0.01  | 71.42<br>-10.18<br>-2.06  | 69.34<br>-9.78<br>-2.74  |
| BETHPAGE_CC_5<br>323564     | 96.24<br>10.44<br>-9.61  | 85.66<br>8.83<br>-0.70   | 76.36<br>7.07<br>0.00  | 75.49<br>6.86<br>0.00  | 77.32<br>6.97<br>0.00  | 76.42<br>7.39<br>0.00  | 91.95<br>9.76<br>-0.20  | 121.18<br>12.94<br>-13.79 | 126.64<br>13.25<br>-18.75 | 136.54<br>14.26<br>-25.25 | 148.27<br>15.37<br>-26.90 | 153.09<br>16.91<br>-18.78 | 162.84<br>15.77<br>-28.52 | 170.94<br>16.48<br>-34.18 | 193.76<br>14.29<br>-73.60 | 208.85<br>13.22<br>-96.94 | 215.52<br>13.91<br>-100.83 | 214.65<br>11.45<br>-116.43 | 173.59<br>12.64<br>-65.94 | 154.90<br>12.91<br>-47.74 | 153.06<br>13.03<br>-45.59 | 148.75<br>12.21<br>-49.30 | 139.84<br>10.74<br>-49.57 | 126.84<br>9.70<br>-40.75 |
| BINGHAMTON___COGEN<br>23790 | 79.54<br>0.15<br>-3.20   | 75.84<br>-0.53<br>-0.24  | 69.15<br>-0.14<br>0.00 | 68.49<br>-0.14<br>0.00 | 70.36<br>0.00<br>0.00  | 69.44<br>0.41<br>0.00  | 82.47<br>0.41<br>-0.07  | 96.18<br>1.70<br>-0.02    | 98.02<br>1.32<br>-2.06    | 102.44<br>2.13<br>-3.28   | 109.88<br>2.44<br>-1.44   | 120.87<br>3.17<br>-0.29   | 121.99<br>3.44<br>0.00    | 123.65<br>3.37<br>0.00    | 108.65<br>2.75<br>-0.02   | 100.96<br>2.27<br>0.00    | 102.50<br>1.71<br>0.00     | 88.33<br>1.56<br>0.00      | 96.72<br>1.71<br>0.00     | 97.65<br>1.60<br>-1.80    | 99.33<br>1.70<br>-3.19    | 88.47<br>1.22<br>-0.02    | 84.67<br>0.64<br>-4.51    | 82.28<br>-0.08<br>-5.97  |
| BLACK RIVER___HYD<br>24047  | 76.00<br>-0.61<br>-0.42  | 74.64<br>-1.52<br>-0.03  | 67.90<br>-1.39<br>0.00 | 67.25<br>-1.37<br>0.00 | 68.74<br>-1.62<br>0.00 | 67.86<br>-1.17<br>0.00 | 81.59<br>-0.41<br>-0.01 | 94.27<br>-0.19<br>0.00    | 95.11<br>0.19<br>-0.29    | 97.87<br>0.39<br>-0.46    | 106.31<br>0.11<br>-0.20   | 117.56<br>0.12<br>-0.04   | 119.03<br>0.47<br>0.00    | 121.01<br>0.72<br>0.00    | 107.04<br>1.16<br>0.00    | 99.98<br>1.28<br>0.00     | 100.48<br>-0.30<br>0.00    | 86.94<br>0.17<br>0.00      | 94.35<br>-0.67<br>0.00    | 93.84<br>-0.66<br>-0.25   | 93.84<br>-1.04<br>-0.45   | 86.10<br>-1.13<br>0.00    | 79.41<br>-0.72<br>-0.59   | 76.33<br>-0.84<br>-0.78  |
| BLISS_WT_PWR<br>323608      | 69.84<br>-6.70<br>-0.36  | 68.79<br>-7.46<br>-0.12  | 64.92<br>-4.37<br>0.00 | 64.17<br>-4.46<br>0.00 | 66.14<br>-4.22<br>0.00 | 66.34<br>-2.69<br>0.00 | 77.51<br>-4.51<br>-0.03 | 93.71<br>-0.76<br>-0.01   | 91.69<br>-3.31<br>-0.37   | 95.28<br>-2.33<br>-0.59   | 104.03<br>-2.23<br>-0.26  | 115.94<br>-1.53<br>-0.06  | 116.66<br>-1.90<br>0.00   | 118.00<br>-2.29<br>0.00   | 102.71<br>-3.18<br>-0.01  | 96.42<br>-2.27<br>0.00    | 96.15<br>-4.64<br>0.00     | 83.39<br>-3.38<br>0.00     | 90.26<br>-4.75<br>0.00    | 89.48<br>-5.09<br>-0.32   | 90.09<br>-4.91<br>-0.57   | 81.92<br>-5.32<br>-0.01   | 76.94<br>-4.77<br>-2.18   | 73.32<br>-5.96<br>-2.89  |
| BLUE_CIRC_CHEM_DRP<br>24182 | 91.66<br>3.43<br>-12.04  | 80.35<br>3.35<br>-0.87   | 72.27<br>2.98<br>0.00  | 71.65<br>3.02<br>0.00  | 73.38<br>3.03<br>0.00  | 72.07<br>3.04<br>0.00  | 85.36<br>3.12<br>-0.25  | 98.12<br>3.59<br>-0.07    | 106.30<br>3.69<br>-7.97   | 113.72<br>3.98<br>-12.72  | 115.92<br>4.35<br>-5.57   | 123.47<br>4.93<br>-1.13   | 123.54<br>4.98<br>0.00    | 125.34<br>5.05<br>0.00    | 110.28<br>4.34<br>-0.07   | 102.84<br>4.15<br>0.00    | 104.82<br>4.03<br>0.00     | 90.24<br>3.47<br>0.00      | 98.81<br>3.80<br>0.00     | 104.89<br>3.68<br>-6.96   | 110.48<br>3.68<br>-12.37  | 90.71<br>3.40<br>-0.07    | 98.99<br>3.10<br>-16.36   | 101.04<br>2.98<br>-21.67 |
| BOC_GAS_DRP<br>24189        | 91.40<br>3.05<br>-12.16  | 80.06<br>3.05<br>-0.88   | 72.06<br>2.77<br>0.00  | 71.44<br>2.81<br>0.00  | 73.17<br>2.81<br>0.00  | 71.86<br>2.83<br>0.00  | 85.36<br>3.12<br>-0.25  | 98.21<br>3.68<br>-0.07    | 106.38<br>3.69<br>-8.05   | 113.22<br>3.88<br>-12.31  | 115.08<br>4.24<br>-4.84   | 122.85<br>4.93<br>-0.51   | 122.53<br>4.98<br>1.01    | 124.13<br>5.05<br>1.21    | 107.68<br>4.34<br>2.53    | 99.21<br>3.95<br>3.43     | 101.15<br>3.93<br>3.56     | 85.95<br>3.30<br>4.12      | 96.48<br>3.80<br>2.33     | 103.47<br>3.68<br>-5.54   | 109.35<br>3.68<br>-11.23  | 88.88<br>3.31<br>1.67     | 99.16<br>3.10<br>-16.53   | 101.19<br>2.90<br>-21.90 |
| BORALEX_4TH_BRANCH<br>23824 | 93.86<br>5.49<br>-12.18  | 82.80<br>5.79<br>-0.88   | 74.69<br>5.40<br>0.00  | 74.12<br>5.49<br>0.00  | 75.84<br>5.49<br>0.00  | 74.83<br>5.80<br>0.00  | 89.13<br>6.89<br>-0.25  | 101.61<br>7.08<br>-0.07   | 109.40<br>6.91<br>-7.86   | 117.70<br>6.11<br>-14.56  | 120.75<br>6.25<br>-8.50   | 128.07<br>7.16<br>-3.50   | 129.72<br>7.35<br>-3.81   | 131.95<br>7.10<br>-4.57   | 121.91<br>6.14<br>-9.89   | 117.27<br>5.63<br>-12.95  | 119.80<br>5.54<br>-13.47   | 106.92<br>4.60<br>-15.55   | 109.24<br>5.42<br>-8.81   | 112.22<br>5.47<br>-12.50  | 117.36<br>5.95<br>-16.97  | 98.94<br>5.06<br>-6.65    | 100.99<br>5.33<br>-16.13  | 103.10<br>5.35<br>-21.37 |

|                                  |                          |                          |                        |                        |                        |                        |                         |                           |                           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                           |
|----------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| BOWLINE___1<br>23526             | 93.04<br>7.47<br>-9.38   | 83.36<br>6.55<br>-0.68   | 74.55<br>5.27<br>0.00  | 73.70<br>5.08<br>0.00  | 75.49<br>5.14<br>0.00  | 74.55<br>5.52<br>0.00  | 89.48<br>7.30<br>-0.19  | 104.05<br>9.54<br>-0.05   | 110.82<br>10.03<br>-6.16  | 132.19<br>11.16<br>-24.01  | 143.71<br>12.40<br>-25.31  | 149.07<br>14.09<br>-17.58  | 159.65<br>14.46<br>-26.63  | 166.76<br>14.55<br>-31.92  | 187.32<br>12.70<br>-68.74  | 200.77<br>11.55<br>-90.53  | 206.64<br>11.69<br>-94.17  | 205.40<br>9.89<br>-108.73  | 167.72<br>11.12<br>-61.59  | 150.09<br>11.03<br>-44.81  | 148.47<br>11.05<br>-42.99  | 143.31<br>10.03<br>-46.05  | 100.69<br>8.51<br>-12.65   | 100.48<br>7.33<br>-16.76  |
| BOWLINE___2<br>23595             | 93.04<br>7.47<br>-9.38   | 83.36<br>6.55<br>-0.68   | 74.55<br>5.27<br>0.00  | 73.70<br>5.08<br>0.00  | 75.49<br>5.14<br>0.00  | 74.55<br>5.52<br>0.00  | 89.48<br>7.30<br>-0.19  | 104.05<br>9.54<br>-0.05   | 110.82<br>10.03<br>-6.16  | 132.19<br>11.16<br>-24.01  | 143.72<br>12.40<br>-25.32  | 149.07<br>14.09<br>-17.58  | 159.66<br>14.46<br>-26.64  | 166.77<br>14.55<br>-31.93  | 187.34<br>12.70<br>-68.76  | 200.80<br>11.55<br>-90.56  | 206.68<br>11.69<br>-94.20  | 205.43<br>9.89<br>-108.77  | 167.74<br>11.12<br>-61.61  | 150.10<br>11.03<br>-44.83  | 148.49<br>11.05<br>-43.00  | 143.33<br>10.03<br>-46.06  | 100.69<br>8.51<br>-12.65   | 100.48<br>7.33<br>-16.77  |
| BROOKHAVEN___DRP<br>24191        | 97.99<br>12.19<br>-9.61  | 87.11<br>10.28<br>-0.70  | 77.88<br>8.59<br>0.00  | 77.27<br>8.65<br>0.00  | 79.15<br>8.79<br>0.00  | 78.28<br>9.25<br>0.00  | 94.08<br>11.89<br>-0.20 | 124.02<br>15.77<br>-13.79 | 129.47<br>16.18<br>-18.65 | 139.74<br>17.46<br>-25.25  | 152.08<br>19.19<br>-26.90  | 156.02<br>19.84<br>-18.78  | 165.45<br>18.38<br>-28.52  | 174.43<br>19.97<br>-34.18  | 196.62<br>17.15<br>-73.60  | 211.62<br>15.99<br>-96.94  | 218.65<br>17.03<br>-100.83 | 217.25<br>14.06<br>-116.43 | 175.97<br>15.01<br>-65.94  | 157.35<br>15.36<br>-47.74  | 155.33<br>15.30<br>-45.59  | 151.37<br>14.83<br>-49.30  | 142.54<br>13.44<br>-49.57  | 128.98<br>12.37<br>-40.22 |
| BROOKLYN_NAVY_YARD<br>23515      | 94.41<br>8.61<br>-9.61   | 84.52<br>7.69<br>-0.70   | 75.59<br>6.31<br>0.00  | 74.67<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.80<br>8.61<br>-0.20  | 130.04<br>11.15<br>-24.44 | 131.01<br>11.64<br>-24.74 | 134.98<br>12.71<br>-25.25  | 146.99<br>14.10<br>-26.90  | 151.91<br>15.73<br>-18.78  | 163.08<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.17  | 193.44<br>13.98<br>-73.59  | 208.35<br>12.73<br>-96.93  | 214.51<br>12.90<br>-100.82 | 214.12<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.94  | 154.05<br>12.06<br>-47.73  | 152.21<br>12.18<br>-45.59  | 147.70<br>11.17<br>-49.30  | 141.91<br>9.78<br>-52.59   | 129.81<br>8.40<br>-45.02  |
| BROOKLYN___ARMY_DRP<br>323595    | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71   | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| BROOME___LFGE<br>323600          | 79.54<br>0.15<br>-3.20   | 75.84<br>-0.53<br>-0.24  | 69.15<br>-0.14<br>0.00 | 68.49<br>-0.14<br>0.00 | 70.36<br>0.00<br>0.00  | 69.44<br>0.41<br>0.00  | 82.47<br>0.41<br>-0.07  | 96.18<br>1.70<br>-0.02    | 98.02<br>1.32<br>-2.06    | 102.44<br>2.13<br>-3.28    | 109.88<br>2.44<br>-1.44    | 120.87<br>3.17<br>-0.29    | 121.99<br>3.44<br>0.00     | 123.65<br>3.37<br>0.00     | 108.65<br>2.75<br>-0.02    | 100.96<br>2.27<br>0.00     | 102.50<br>1.71<br>0.00     | 88.33<br>1.56<br>0.00      | 96.72<br>1.71<br>0.00      | 97.65<br>1.60<br>-1.80     | 99.33<br>1.70<br>-3.19     | 88.47<br>1.22<br>-0.02     | 84.67<br>0.64<br>-4.51     | 82.28<br>-0.08<br>-5.97   |
| BURROWS___LYONSDAL<br>23803      | 76.19<br>0.00<br>0.00    | 75.67<br>-0.46<br>0.00   | 68.87<br>-0.42<br>0.00 | 68.15<br>-0.48<br>0.00 | 69.79<br>-0.56<br>0.00 | 68.75<br>-0.28<br>0.00 | 82.24<br>0.25<br>0.00   | 94.93<br>0.47<br>0.00     | 95.30<br>0.66<br>0.00     | 97.80<br>0.78<br>0.00      | 106.63<br>0.64<br>0.00     | 118.11<br>0.70<br>0.00     | 119.51<br>0.95<br>0.00     | 121.49<br>1.20<br>0.00     | 107.14<br>1.27<br>0.00     | 100.07<br>1.38<br>0.00     | 101.09<br>0.30<br>0.00     | 87.38<br>0.61<br>0.00      | 95.01<br>0.00<br>0.00      | 94.25<br>0.00<br>0.00      | 94.34<br>-0.09<br>0.00     | 86.97<br>-0.26<br>0.00     | 79.53<br>0.00<br>0.00      | 76.23<br>-0.15<br>0.00    |
| CALPINE_BETH_PAGE_GT4<br>24209   | 96.24<br>10.44<br>-9.61  | 85.66<br>8.83<br>-0.70   | 76.36<br>7.07<br>0.00  | 75.49<br>6.86<br>0.00  | 77.32<br>6.97<br>0.00  | 76.42<br>7.39<br>0.00  | 91.95<br>9.76<br>-0.20  | 121.37<br>13.13<br>-13.78 | 126.86<br>13.44<br>-18.79 | 136.83<br>14.55<br>-25.25  | 148.59<br>15.69<br>-26.90  | 153.44<br>17.26<br>-18.78  | 163.44<br>16.36<br>-28.52  | 171.18<br>16.72<br>-34.18  | 193.98<br>14.50<br>-73.60  | 209.05<br>13.42<br>-96.94  | 215.72<br>14.11<br>-100.83 | 214.91<br>11.71<br>-116.43 | 174.07<br>13.11<br>-65.94  | 155.28<br>13.29<br>-47.74  | 153.44<br>13.41<br>-45.59  | 149.01<br>12.47<br>-49.30  | 140.08<br>10.98<br>-49.57  | 127.11<br>9.78<br>-40.95  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 96.24<br>10.44<br>-9.61  | 85.66<br>8.83<br>-0.70   | 76.36<br>7.07<br>0.00  | 75.49<br>6.86<br>0.00  | 77.32<br>6.97<br>0.00  | 76.42<br>7.39<br>0.00  | 91.95<br>9.76<br>-0.20  | 121.37<br>13.13<br>-13.78 | 126.86<br>13.44<br>-18.79 | 136.83<br>14.55<br>-25.25  | 148.59<br>15.69<br>-26.90  | 153.44<br>17.26<br>-18.78  | 163.44<br>16.36<br>-28.52  | 171.18<br>16.72<br>-34.18  | 193.98<br>14.50<br>-73.60  | 209.05<br>13.42<br>-96.94  | 215.72<br>14.11<br>-100.83 | 214.91<br>11.71<br>-116.43 | 174.07<br>13.11<br>-65.94  | 155.28<br>13.29<br>-47.74  | 153.44<br>13.41<br>-45.59  | 149.01<br>12.47<br>-49.30  | 140.08<br>10.98<br>-49.57  | 127.11<br>9.78<br>-40.95  |
| CALPINE_BP_GT1<br>23823          | 96.24<br>10.44<br>-9.61  | 85.66<br>8.83<br>-0.70   | 76.36<br>7.07<br>0.00  | 75.49<br>6.86<br>0.00  | 77.32<br>6.97<br>0.00  | 76.42<br>7.39<br>0.00  | 91.95<br>9.76<br>-0.20  | 121.37<br>13.13<br>-13.78 | 126.86<br>13.44<br>-18.79 | 136.83<br>14.55<br>-25.25  | 148.59<br>15.69<br>-26.90  | 153.44<br>17.26<br>-18.78  | 163.44<br>16.36<br>-28.52  | 171.18<br>16.72<br>-34.18  | 193.98<br>14.50<br>-73.60  | 209.05<br>13.42<br>-96.94  | 215.72<br>14.11<br>-100.83 | 214.91<br>11.71<br>-116.43 | 174.07<br>13.11<br>-65.94  | 155.28<br>13.29<br>-47.74  | 153.44<br>13.41<br>-45.59  | 149.01<br>12.47<br>-49.30  | 140.08<br>10.98<br>-49.57  | 127.11<br>9.78<br>-40.95  |
| CALSPAN___DRP<br>24200           | 65.89<br>-10.51<br>-0.21 | 65.58<br>-10.66<br>-0.11 | 62.29<br>-7.00<br>0.00 | 61.42<br>-7.21<br>0.00 | 63.25<br>-7.11<br>0.00 | 63.23<br>-5.80<br>0.00 | 73.00<br>-9.02<br>-0.03 | 86.34<br>-8.12<br>-0.01   | 83.56<br>-11.36<br>-0.28  | 86.41<br>-11.06<br>-0.45   | 94.22<br>-11.98<br>-0.20   | 104.77<br>-12.68<br>-0.05  | 105.16<br>-13.40<br>0.00   | 106.69<br>-13.59<br>0.00   | 93.92<br>-11.96<br>-0.01   | 87.24<br>-11.45<br>0.00    | 88.59<br>-12.19<br>0.00    | 76.10<br>-10.67<br>0.00    | 83.14<br>-11.88<br>0.00    | 82.53<br>-11.97<br>-0.25   | 82.87<br>-11.99<br>-0.43   | 75.64<br>-11.60<br>-0.01   | 71.42<br>-10.18<br>-2.06   | 69.34<br>-9.78<br>-2.74   |
| CARR STREET_E__SYR<br>24060      | 76.25<br>-0.99<br>-1.05  | 74.84<br>-1.37<br>-0.08  | 68.46<br>-0.83<br>0.00 | 67.73<br>-0.89<br>0.00 | 69.51<br>-0.84<br>0.00 | 68.62<br>-0.41<br>0.00 | 81.52<br>-0.49<br>-0.02 | 94.75<br>0.28<br>-0.01    | 95.52<br>0.19<br>-0.70    | 98.72<br>0.58<br>-1.11     | 107.23<br>0.74<br>-0.49    | 118.80<br>1.29<br>-0.10    | 119.86<br>1.30<br>0.00     | 121.73<br>1.44<br>0.00     | 107.15<br>1.27<br>-0.01    | 99.38<br>0.69<br>0.00      | 100.99<br>0.20<br>0.00     | 87.03<br>0.26<br>0.00      | 95.01<br>0.00<br>0.00      | 94.67<br>-0.19<br>-0.61    | 95.42<br>-0.09<br>-1.08    | 86.98<br>-0.26<br>-0.01    | 80.40<br>-0.56<br>-1.43    | 77.36<br>-0.92<br>-1.89   |
| CARTHAGE___PAPER<br>23857        | 76.17<br>-0.38<br>-0.36  | 74.94<br>-1.22<br>-0.03  | 68.11<br>-1.18<br>0.00 | 67.39<br>-1.24<br>0.00 | 68.88<br>-1.48<br>0.00 | 67.99<br>-1.04<br>0.00 | 81.67<br>-0.33<br>-0.01 | 94.08<br>-0.38<br>0.00    | 94.89<br>0.00<br>-0.25    | 97.52<br>0.10<br>-0.40     | 105.96<br>-0.21<br>-0.18   | 117.09<br>-0.35<br>-0.04   | 118.68<br>0.12<br>0.00     | 120.64<br>0.36<br>0.00     | 106.72<br>0.85<br>0.00     | 99.78<br>1.09<br>0.00      | 100.38<br>-0.40<br>0.00    | 86.77<br>0.00<br>0.00      | 94.25<br>-0.76<br>0.00     | 93.72<br>-0.75<br>-0.22    | 93.79<br>-1.04<br>-0.39    | 86.19<br>-1.05<br>0.00     | 79.41<br>-0.64<br>-0.52    | 76.38<br>-0.69<br>-0.68   |
| CE_DUNWOOD___DRP<br>24194        | 93.71<br>7.92<br>-9.60   | 83.91<br>7.08<br>-0.70   | 75.04<br>5.75<br>0.00  | 74.19<br>5.56<br>0.00  | 75.98<br>5.63<br>0.00  | 75.04<br>6.01<br>0.00  | 90.06<br>7.87<br>-0.20  | 104.81<br>10.30<br>-0.06  | 111.72<br>10.79<br>-6.30  | 134.08<br>11.84<br>-25.23  | 146.02<br>13.14<br>-26.88  | 150.85<br>14.68<br>-18.77  | 161.99<br>14.94<br>-28.50  | 169.59<br>15.16<br>-34.15  | 192.66<br>13.23<br>-73.55  | 207.60<br>12.04<br>-96.87  | 213.74<br>12.19<br>-100.76 | 213.53<br>10.41<br>-116.35 | 172.50<br>11.59<br>-65.90  | 153.35<br>11.40<br>-47.70  | 151.51<br>11.52<br>-45.55  | 146.97<br>10.47<br>-49.27  | 101.54<br>9.07<br>-12.94   | 101.40<br>7.87<br>-17.15  |
| CE_MILLWOOD___DRP<br>24193       | 93.30<br>7.54<br>-9.57   | 83.52<br>6.70<br>-0.69   | 74.76<br>5.47<br>0.00  | 73.91<br>5.28<br>0.00  | 75.70<br>5.35<br>0.00  | 74.76<br>5.73<br>0.00  | 89.73<br>7.54<br>-0.20  | 104.43<br>9.92<br>-0.06   | 111.32<br>10.41<br>-6.28  | 133.49<br>11.35<br>-25.12  | 145.47<br>12.72<br>-26.75  | 150.28<br>14.21<br>-18.67  | 161.49<br>14.58<br>-28.36  | 168.94<br>14.67<br>-33.98  | 191.86<br>12.81<br>-73.18  | 206.82<br>11.74<br>-96.38  | 212.83<br>11.79<br>-100.26 | 212.60<br>10.07<br>-115.76 | 171.79<br>11.21<br>-65.57  | 152.84<br>11.12<br>-47.47  | 151.01<br>11.24<br>-45.34  | 146.37<br>10.12<br>-49.02  | 101.18<br>8.75<br>-12.90   | 100.97<br>7.49<br>-17.09  |
| CE_NYC2_DRP<br>24202             | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71   | 75.88<br>6.58<br>-0.01 | 75.02<br>6.38<br>-0.01 | 76.84<br>6.47<br>-0.01 | 75.94<br>6.90<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.24<br>11.62<br>-53.16 | 169.06<br>12.02<br>-62.41 | 215.00<br>13.00<br>-104.98 | 200.00<br>14.52<br>-79.48  | 235.12<br>16.20<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.73<br>16.60<br>-135.85 | 272.79<br>14.40<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.97<br>11.28<br>-174.92 | 197.45<br>12.54<br>-89.90  | 161.78<br>12.44<br>-55.09  | 160.51<br>12.56<br>-53.52  | 158.55<br>11.43<br>-59.89  | 157.87<br>10.10<br>-68.24  | 143.08<br>8.94<br>-57.75  |

|                              |                         |                          |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                          |                          |
|------------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| CE_NYC_DRP<br>24195          | 94.49<br>8.69<br>-9.61  | 84.59<br>7.77<br>-0.70   | 75.66<br>6.37<br>0.00  | 74.73<br>6.11<br>0.00  | 76.55<br>6.19<br>0.00  | 75.73<br>6.70<br>0.00  | 90.88<br>8.69<br>-0.20   | 130.08<br>11.33<br>-24.29 | 131.09<br>11.83<br>-24.63 | 135.18<br>12.90<br>-25.25 | 147.31<br>14.42<br>-26.90 | 152.15<br>15.97<br>-18.78 | 163.31<br>16.24<br>-28.52 | 170.82<br>16.36<br>-34.17 | 193.65<br>14.19<br>-73.59 | 208.65<br>13.03<br>-96.93 | 214.71<br>13.10<br>-100.82 | 214.29<br>11.11<br>-116.42 | 173.40<br>12.45<br>-65.94 | 154.23<br>12.25<br>-47.73 | 152.30<br>12.28<br>-45.59 | 147.78<br>11.25<br>-49.30 | 141.82<br>9.94<br>-52.35 | 129.95<br>8.71<br>-44.86 |
| CHAFFEE___LFG<br>323603      | 67.79<br>-8.69<br>-0.28 | 67.11<br>-9.14<br>-0.11  | 63.54<br>-5.75<br>0.00 | 62.72<br>-5.90<br>0.00 | 64.59<br>-5.77<br>0.00 | 64.61<br>-4.42<br>0.00 | 75.14<br>-6.89<br>-0.03  | 89.84<br>-4.63<br>-0.01   | 87.39<br>-7.57<br>-0.32   | 90.55<br>-6.99<br>-0.51   | 98.81<br>-7.42<br>-0.23   | 109.94<br>-7.51<br>-0.05  | 110.49<br>-8.06<br>0.00   | 111.98<br>-8.30<br>0.00   | 97.94<br>-7.94<br>-0.01   | 91.19<br>-7.50<br>0.00    | 92.12<br>-8.67<br>0.00     | 79.22<br>-7.55<br>0.00     | 86.46<br>-8.55<br>0.00    | 85.77<br>-8.77<br>-0.28   | 86.24<br>-8.69<br>-0.50   | 78.61<br>-8.64<br>-0.01   | 74.02<br>-7.64<br>-2.12  | 71.17<br>-8.02<br>-2.81  |
| CHAT_HIGH_FALL_HYD<br>323578 | 74.36<br>-1.83<br>0.00  | 74.53<br>-1.60<br>0.00   | 66.93<br>-2.36<br>0.00 | 66.29<br>-2.33<br>0.00 | 68.03<br>-2.32<br>0.00 | 66.41<br>-2.62<br>0.00 | 80.11<br>-1.89<br>0.00   | 90.40<br>-4.06<br>0.00    | 91.13<br>-3.50<br>0.00    | 93.04<br>-3.98<br>0.00    | 101.65<br>-4.35<br>0.00   | 111.89<br>-5.52<br>0.00   | 112.75<br>-5.81<br>0.00   | 114.27<br>-6.01<br>0.00   | 100.58<br>-5.29<br>0.00   | 94.25<br>-4.44<br>0.00    | 96.55<br>-4.23<br>0.00     | 83.39<br>-3.38<br>0.00     | 91.02<br>-3.99<br>0.00    | 90.95<br>-3.30<br>0.00    | 90.85<br>-3.59<br>0.00    | 83.83<br>-3.40<br>0.00    | 76.83<br>-2.70<br>0.00   | 74.32<br>-2.06<br>0.00   |
| CH_MIDHUDSON___DRP<br>24192  | 93.67<br>7.31<br>-10.16 | 83.49<br>6.62<br>-0.74   | 74.76<br>5.47<br>0.00  | 73.91<br>5.28<br>0.00  | 75.70<br>5.35<br>0.00  | 74.69<br>5.66<br>0.00  | 89.58<br>7.38<br>-0.21   | 103.68<br>9.16<br>-0.06   | 110.96<br>9.65<br>-6.68   | 129.55<br>10.58<br>-21.95 | 139.16<br>11.77<br>-21.39 | 144.92<br>13.27<br>-14.24 | 153.28<br>13.52<br>-21.20 | 159.41<br>13.71<br>-25.41 | 172.79<br>12.18<br>-54.74 | 181.92<br>11.15<br>-72.07 | 187.14<br>11.39<br>-74.97  | 182.97<br>9.63<br>-86.56   | 154.78<br>10.74<br>-49.03 | 142.03<br>10.56<br>-37.23 | 142.09<br>10.67<br>-36.98 | 133.59<br>9.68<br>-36.67  | 101.44<br>8.19<br>-13.72 | 101.90<br>7.33<br>-18.18 |
| CH_MISC_IPPS<br>23765        | 92.70<br>6.70<br>-9.80  | 82.70<br>5.86<br>-0.71   | 74.00<br>4.71<br>0.00  | 73.16<br>4.53<br>0.00  | 74.93<br>4.57<br>0.00  | 73.93<br>4.90<br>0.00  | 88.75<br>6.56<br>-0.20   | 102.73<br>8.22<br>-0.06   | 109.78<br>8.71<br>-6.44   | 128.79<br>9.70<br>-22.07  | 138.88<br>10.92<br>-21.97 | 144.53<br>12.33<br>-14.80 | 153.39<br>12.69<br>-22.15 | 159.70<br>12.87<br>-26.54 | 174.59<br>11.54<br>-57.17 | 184.63<br>10.66<br>-75.28 | 189.98<br>10.88<br>-78.31  | 186.47<br>9.28<br>-90.42   | 156.39<br>10.17<br>-51.21 | 142.75<br>10.08<br>-38.42 | 142.24<br>10.01<br>-37.80 | 134.61<br>9.07<br>-38.30  | 100.24<br>7.48<br>-13.23 | 100.64<br>6.72<br>-17.53 |
| CH_RES_BVR_FALLS<br>23983    | 75.34<br>-0.38<br>0.47  | 75.79<br>-0.30<br>0.03   | 68.73<br>-0.55<br>0.00 | 68.08<br>-0.55<br>0.00 | 69.79<br>-0.56<br>0.00 | 68.41<br>-0.62<br>0.00 | 81.49<br>-0.49<br>0.01   | 93.98<br>-0.47<br>0.00    | 93.82<br>-0.49<br>0.34    | 96.00<br>-0.53<br>0.54    | 105.23<br>-0.59<br>0.24   | 116.77<br>-0.59<br>0.05   | 117.96<br>-0.59<br>0.00   | 119.56<br>-0.72<br>0.00   | 105.23<br>-0.39<br>0.00   | 98.30<br>-1.11<br>0.00    | 99.68<br>-0.78<br>0.00     | 85.99<br>-0.78<br>0.00     | 93.97<br>-1.05<br>0.00    | 93.11<br>-0.85<br>0.30    | 93.06<br>-0.85<br>0.53    | 86.45<br>-0.79<br>0.00    | 78.28<br>-0.56<br>0.69   | 75.01<br>-0.46<br>0.92   |
| CH_RES_NIAGARA<br>23895      | 63.99<br>-12.19<br>0.01 | 64.28<br>-11.95<br>-0.10 | 61.60<br>-7.69<br>0.00 | 60.73<br>-7.89<br>0.00 | 62.48<br>-7.88<br>0.00 | 62.54<br>-6.49<br>0.00 | 71.52<br>-10.49<br>-0.03 | 84.07<br>-10.39<br>-0.01  | 80.36<br>-14.38<br>-0.12  | 82.75<br>-14.46<br>-0.18  | 90.18<br>-15.90<br>-0.08  | 100.40<br>-17.02<br>-0.02 | 100.30<br>-18.26<br>0.00  | 102.00<br>-18.28<br>0.00  | 90.42<br>-15.46<br>-0.01  | 84.09<br>-14.61<br>0.00   | 85.57<br>-15.22<br>0.00    | 73.58<br>-13.19<br>0.00    | 80.29<br>-14.73<br>0.00   | 79.55<br>-14.80<br>-0.10  | 79.69<br>-14.92<br>-0.17  | 72.94<br>-14.31<br>-0.01  | 69.23<br>-12.17<br>-1.87 | 67.86<br>-11.00<br>-2.48 |
| CH_RES_SYRACUSE<br>23985     | 75.99<br>-1.30<br>-1.10 | 74.54<br>-1.67<br>-0.08  | 68.18<br>-1.11<br>0.00 | 67.46<br>-1.17<br>0.00 | 69.23<br>-1.13<br>0.00 | 68.34<br>-0.69<br>0.00 | 81.19<br>-0.82<br>-0.02  | 94.37<br>-0.09<br>-0.01   | 95.07<br>-0.28<br>-0.72   | 98.18<br>0.00<br>-1.15    | 106.61<br>0.11<br>-0.51   | 117.98<br>0.47<br>-0.10   | 119.15<br>0.59<br>0.00    | 121.01<br>0.72<br>0.00    | 106.51<br>0.64<br>-0.01   | 98.89<br>0.20<br>0.00     | 100.58<br>-0.20<br>0.00    | 86.68<br>-0.09<br>0.00     | 94.63<br>-0.38<br>0.00    | 94.41<br>-0.47<br>-0.63   | 95.37<br>-0.19<br>-1.12   | 86.89<br>-0.35<br>-0.01   | 80.38<br>-0.64<br>-1.48  | 77.43<br>-0.92<br>-1.96  |
| CLINTON_WT_PWR<br>323605     | 74.36<br>-1.83<br>0.00  | 74.46<br>-1.67<br>0.00   | 66.93<br>-2.36<br>0.00 | 66.29<br>-2.33<br>0.00 | 68.03<br>-2.32<br>0.00 | 66.48<br>-2.55<br>0.00 | 80.11<br>-1.89<br>0.00   | 90.49<br>-3.97<br>0.00    | 91.23<br>-3.41<br>0.00    | 93.14<br>-3.88<br>0.00    | 101.65<br>-4.35<br>0.00   | 111.89<br>-5.52<br>0.00   | 112.87<br>-5.69<br>0.00   | 114.51<br>-5.77<br>0.00   | 100.69<br>-5.19<br>0.00   | 94.35<br>-4.34<br>0.00    | 96.55<br>-4.23<br>0.00     | 83.39<br>-3.38<br>0.00     | 91.02<br>-3.99<br>0.00    | 90.95<br>-3.30<br>0.00    | 90.85<br>-3.59<br>0.00    | 83.83<br>-3.40<br>0.00    | 76.83<br>-2.70<br>0.00   | 74.25<br>-2.14<br>0.00   |
| COLONIE_LFG___<br>323577     | 93.23<br>4.80<br>-12.24 | 82.04<br>5.02<br>-0.89   | 73.93<br>4.64<br>0.00  | 73.29<br>4.67<br>0.00  | 75.00<br>4.64<br>0.00  | 73.86<br>4.83<br>0.00  | 87.90<br>5.66<br>-0.25   | 100.48<br>5.95<br>-0.07   | 108.53<br>5.87<br>-8.03   | 116.45<br>5.63<br>-13.80  | 119.00<br>5.94<br>-7.07   | 126.51<br>6.81<br>-2.29   | 127.27<br>6.88<br>-1.84   | 129.22<br>6.74<br>-2.20   | 116.40<br>5.72<br>-4.81   | 110.56<br>5.63<br>-6.24   | 112.62<br>5.34<br>-6.49    | 98.87<br>4.60<br>-7.50     | 104.39<br>5.13<br>-4.25   | 109.07<br>5.09<br>-9.73   | 114.30<br>5.10<br>-14.77  | 95.10<br>4.62<br>-3.24    | 100.71<br>4.69<br>-16.49 | 103.04<br>4.81<br>-21.84 |
| CORNELL____<br>23752         | 74.37<br>-3.58<br>-1.76 | 72.00<br>-4.26<br>-0.13  | 65.96<br>-3.33<br>0.00 | 65.20<br>-3.43<br>0.00 | 67.05<br>-3.31<br>0.00 | 66.68<br>-2.35<br>0.00 | 79.57<br>-2.46<br>-0.04  | 93.33<br>-1.13<br>-0.01   | 94.11<br>-1.61<br>-1.08   | 97.78<br>-0.97<br>-1.72   | 105.91<br>-0.85<br>-0.76  | 117.21<br>-0.35<br>-0.15  | 118.32<br>-0.24<br>0.00   | 120.04<br>-0.24<br>0.00   | 105.46<br>-0.42<br>-0.01  | 98.40<br>-0.30<br>0.00    | 99.17<br>-1.61<br>0.00     | 85.99<br>-0.78<br>0.00     | 93.02<br>-2.00<br>0.00    | 93.22<br>-1.98<br>-0.95   | 94.32<br>-1.79<br>-1.68   | 85.06<br>-2.18<br>-0.01   | 79.35<br>-2.62<br>-2.44  | 76.41<br>-3.21<br>-3.23  |
| COXSACKIE___GT<br>23611      | 94.25<br>7.31<br>-10.75 | 83.84<br>6.93<br>-0.78   | 75.39<br>6.10<br>0.00  | 74.67<br>6.04<br>0.00  | 76.34<br>5.98<br>0.00  | 75.24<br>6.21<br>0.00  | 89.92<br>7.71<br>-0.22   | 102.45<br>7.93<br>-0.06   | 110.14<br>8.42<br>-7.08   | 122.58<br>9.31<br>-16.25  | 128.66<br>10.39<br>-12.28 | 135.98<br>11.74<br>-6.83  | 140.06<br>12.21<br>-9.29  | 143.93<br>12.51<br>-11.13 | 141.64<br>11.75<br>-24.02 | 141.52<br>11.25<br>-31.57 | 144.91<br>11.29<br>-32.84  | 134.76<br>10.07<br>-37.92  | 126.94<br>10.45<br>-21.48 | 124.37<br>10.18<br>-19.94 | 127.09<br>10.01<br>-22.65 | 112.50<br>9.16<br>-16.10  | 101.47<br>7.40<br>-14.54 | 103.37<br>7.71<br>-19.27 |
| CRESCENT___HYD<br>24018      | 93.23<br>4.80<br>-12.24 | 82.04<br>5.02<br>-0.89   | 73.93<br>4.64<br>0.00  | 73.29<br>4.67<br>0.00  | 75.00<br>4.64<br>0.00  | 73.86<br>4.83<br>0.00  | 87.90<br>5.66<br>-0.25   | 100.48<br>5.95<br>-0.07   | 108.53<br>5.87<br>-8.03   | 116.45<br>5.63<br>-13.80  | 119.00<br>5.94<br>-7.07   | 126.51<br>6.81<br>-2.29   | 127.27<br>6.88<br>-1.84   | 129.22<br>6.74<br>-2.20   | 116.40<br>5.72<br>-4.81   | 110.56<br>5.63<br>-6.24   | 112.62<br>5.34<br>-6.49    | 98.87<br>4.60<br>-7.50     | 104.39<br>5.13<br>-4.25   | 109.07<br>5.09<br>-9.73   | 114.30<br>5.10<br>-14.77  | 95.10<br>4.62<br>-3.24    | 100.71<br>4.69<br>-16.49 | 103.04<br>4.81<br>-21.84 |
| CRUCIBLE_METL_DRP<br>24180   | 75.99<br>-1.30<br>-1.10 | 74.54<br>-1.67<br>-0.08  | 68.18<br>-1.11<br>0.00 | 67.46<br>-1.17<br>0.00 | 69.23<br>-1.13<br>0.00 | 68.34<br>-0.69<br>0.00 | 81.19<br>-0.82<br>-0.02  | 94.37<br>-0.09<br>-0.01   | 95.07<br>-0.28<br>-0.72   | 98.18<br>0.00<br>-1.15    | 106.61<br>0.11<br>-0.51   | 117.98<br>0.47<br>-0.10   | 119.15<br>0.59<br>0.00    | 121.01<br>0.72<br>0.00    | 106.51<br>0.64<br>-0.01   | 98.89<br>0.20<br>0.00     | 100.58<br>-0.20<br>0.00    | 86.68<br>-0.09<br>0.00     | 94.63<br>-0.38<br>0.00    | 94.41<br>-0.47<br>-0.63   | 95.37<br>-0.19<br>-1.12   | 86.89<br>-0.35<br>-0.01   | 80.38<br>-0.64<br>-1.48  | 77.43<br>-0.92<br>-1.96  |
| DANSKAMMER___1<br>23586      | 92.70<br>6.70<br>-9.80  | 82.70<br>5.86<br>-0.71   | 74.00<br>4.71<br>0.00  | 73.16<br>4.53<br>0.00  | 74.93<br>4.57<br>0.00  | 73.93<br>4.90<br>0.00  | 88.75<br>6.56<br>-0.20   | 102.73<br>8.22<br>-0.06   | 109.78<br>8.71<br>-6.44   | 128.79<br>9.70<br>-22.07  | 138.88<br>10.92<br>-21.97 | 144.53<br>12.33<br>-14.80 | 153.39<br>12.69<br>-22.15 | 159.70<br>12.87<br>-26.54 | 174.59<br>11.54<br>-57.17 | 184.63<br>10.66<br>-75.28 | 189.98<br>10.88<br>-78.31  | 186.47<br>9.28<br>-90.42   | 156.39<br>10.17<br>-51.21 | 142.75<br>10.08<br>-38.42 | 142.24<br>10.01<br>-37.80 | 134.61<br>9.07<br>-38.30  | 100.24<br>7.48<br>-13.23 | 100.64<br>6.72<br>-17.53 |
| DANSKAMMER___2<br>23589      | 92.70<br>6.70<br>-9.80  | 82.70<br>5.86<br>-0.71   | 74.00<br>4.71<br>0.00  | 73.16<br>4.53<br>0.00  | 74.93<br>4.57<br>0.00  | 73.93<br>4.90<br>0.00  | 88.75<br>6.56<br>-0.20   | 102.73<br>8.22<br>-0.06   | 109.78<br>8.71<br>-6.44   | 128.79<br>9.70<br>-22.07  | 138.88<br>10.92<br>-21.97 | 144.53<br>12.33<br>-14.80 | 153.39<br>12.69<br>-22.15 | 159.70<br>12.87<br>-26.54 | 174.59<br>11.54<br>-57.17 | 184.63<br>10.66<br>-75.28 | 189.98<br>10.88<br>-78.31  | 186.47<br>9.28<br>-90.42   | 156.39<br>10.17<br>-51.21 | 142.75<br>10.08<br>-38.42 | 142.24<br>10.01<br>-37.80 | 134.61<br>9.07<br>-38.30  | 100.24<br>7.48<br>-13.23 | 100.64<br>6.72<br>-17.53 |

|                                |                          |                          |                        |                        |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                           |                           |
|--------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| DANSKAMMER___3<br>23590        | 92.70<br>6.70<br>-9.80   | 82.70<br>5.86<br>-0.71   | 74.00<br>4.71<br>0.00  | 73.16<br>4.53<br>0.00  | 74.93<br>4.57<br>0.00  | 73.93<br>4.90<br>0.00  | 88.75<br>6.56<br>-0.20  | 102.73<br>8.22<br>-0.06   | 109.78<br>8.71<br>-6.44   | 128.79<br>9.70<br>-22.07  | 138.88<br>10.92<br>-21.97 | 144.53<br>12.33<br>-14.80 | 153.39<br>12.69<br>-22.15 | 159.70<br>12.87<br>-26.54 | 174.59<br>11.54<br>-57.17 | 184.63<br>10.66<br>-75.28 | 189.98<br>10.88<br>-78.31  | 186.47<br>9.28<br>-90.42   | 156.39<br>10.17<br>-51.21 | 142.75<br>10.08<br>-38.42 | 142.24<br>10.01<br>-37.80 | 134.61<br>9.07<br>-38.30  | 100.24<br>7.48<br>-13.23  | 100.64<br>6.72<br>-17.53  |
| DANSKAMMER___4<br>23591        | 92.70<br>6.70<br>-9.80   | 82.70<br>5.86<br>-0.71   | 74.00<br>4.71<br>0.00  | 73.16<br>4.53<br>0.00  | 74.93<br>4.57<br>0.00  | 73.93<br>4.90<br>0.00  | 88.75<br>6.56<br>-0.20  | 102.73<br>8.22<br>-0.06   | 109.78<br>8.71<br>-6.44   | 128.79<br>9.70<br>-22.07  | 138.88<br>10.92<br>-21.97 | 144.53<br>12.33<br>-14.80 | 153.39<br>12.69<br>-22.15 | 159.70<br>12.87<br>-26.54 | 174.59<br>11.54<br>-57.17 | 184.63<br>10.66<br>-75.28 | 189.98<br>10.88<br>-78.31  | 186.47<br>9.28<br>-90.42   | 156.39<br>10.17<br>-51.21 | 142.75<br>10.08<br>-38.42 | 142.24<br>10.01<br>-37.80 | 134.61<br>9.07<br>-38.30  | 100.24<br>7.48<br>-13.23  | 100.64<br>6.72<br>-17.53  |
| DANSKAMMER___DIESEL<br>23592   | 92.70<br>6.70<br>-9.80   | 82.70<br>5.86<br>-0.71   | 74.00<br>4.71<br>0.00  | 73.16<br>4.53<br>0.00  | 74.93<br>4.57<br>0.00  | 73.93<br>4.90<br>0.00  | 88.75<br>6.56<br>-0.20  | 102.73<br>8.22<br>-0.06   | 109.78<br>8.71<br>-6.44   | 128.79<br>9.70<br>-22.07  | 138.88<br>10.92<br>-21.97 | 144.53<br>12.33<br>-14.80 | 153.39<br>12.69<br>-22.15 | 159.70<br>12.87<br>-26.54 | 174.59<br>11.54<br>-57.17 | 184.63<br>10.66<br>-75.28 | 189.98<br>10.88<br>-78.31  | 186.47<br>9.28<br>-90.42   | 156.39<br>10.17<br>-51.21 | 142.75<br>10.08<br>-38.42 | 142.24<br>10.01<br>-37.80 | 134.61<br>9.07<br>-38.30  | 100.24<br>7.48<br>-13.23  | 100.64<br>6.72<br>-17.53  |
| DASHVILLE___HYD<br>23610       | 94.54<br>8.46<br>-9.90   | 84.31<br>7.46<br>-0.72   | 75.39<br>6.10<br>0.00  | 74.53<br>5.90<br>0.00  | 76.27<br>5.91<br>0.00  | 75.24<br>6.21<br>0.00  | 90.39<br>8.20<br>-0.20  | 104.53<br>10.01<br>-0.06  | 111.74<br>10.60<br>-6.51  | 126.95<br>11.74<br>-18.18 | 135.24<br>13.14<br>-16.10 | 142.31<br>14.79<br>-10.11 | 148.38<br>15.18<br>-14.65 | 153.36<br>15.52<br>-17.56 | 157.79<br>14.08<br>-37.84 | 161.12<br>12.63<br>-49.79 | 165.98<br>13.40<br>-51.80  | 157.60<br>11.02<br>-59.81  | 141.33<br>12.45<br>-33.87 | 133.88<br>12.25<br>-27.37 | 135.20<br>12.28<br>-28.49 | 123.75<br>11.17<br>-25.35 | 102.05<br>9.15<br>-13.37  | 102.50<br>8.40<br>-17.71  |
| DOGLEVILLE___HYD<br>23807      | 79.41<br>3.43<br>0.21    | 79.39<br>3.27<br>0.02    | 72.41<br>3.12<br>0.00  | 71.71<br>3.09<br>0.00  | 73.59<br>3.24<br>0.00  | 72.34<br>3.31<br>0.00  | 85.92<br>3.94<br>0.00   | 99.46<br>5.01<br>0.00     | 99.52<br>5.02<br>0.13     | 102.06<br>5.24<br>0.20    | 111.63<br>5.72<br>0.09    | 123.96<br>6.57<br>0.02    | 124.84<br>6.28<br>0.00    | 126.78<br>6.50<br>0.00    | 111.59<br>5.72<br>0.00    | 104.42<br>5.72<br>0.00    | 105.82<br>5.04<br>0.00     | 91.54<br>4.77<br>0.00      | 99.67<br>4.66<br>0.00     | 98.67<br>4.52<br>0.11     | 99.06<br>4.82<br>0.19     | 91.51<br>4.27<br>0.00     | 83.01<br>3.74<br>0.26     | 79.48<br>3.44<br>0.34     |
| DUNKIRK___1<br>23563           | 66.49<br>-10.21<br>-0.50 | 65.14<br>-11.12<br>-0.12 | 61.11<br>-8.18<br>0.00 | 60.39<br>-8.24<br>0.00 | 62.27<br>-8.09<br>0.00 | 62.20<br>-6.83<br>0.00 | 72.51<br>-9.51<br>-0.03 | 86.15<br>-8.31<br>-0.01   | 84.56<br>-10.50<br>-0.43  | 88.10<br>-9.61<br>-0.69   | 96.13<br>-10.18<br>-0.30  | 107.02<br>-10.45<br>-0.07 | 108.12<br>-10.43<br>0.00  | 109.34<br>-10.95<br>0.00  | 95.40<br>-10.48<br>-0.01  | 88.13<br>-10.56<br>0.00   | 89.29<br>-11.49<br>0.00    | 76.53<br>-10.24<br>0.00    | 84.18<br>-10.83<br>0.00   | 83.60<br>-11.03<br>-0.38  | 84.15<br>-10.95<br>-0.67  | 76.51<br>-10.73<br>-0.01  | 71.78<br>-10.02<br>-0.27  | 68.77<br>-10.62<br>-3.01  |
| DUNKIRK___2<br>23564           | 66.49<br>-10.21<br>-0.50 | 65.14<br>-11.12<br>-0.12 | 61.11<br>-8.18<br>0.00 | 60.39<br>-8.24<br>0.00 | 62.27<br>-8.09<br>0.00 | 62.20<br>-6.83<br>0.00 | 72.51<br>-9.51<br>-0.03 | 86.15<br>-8.31<br>-0.01   | 84.56<br>-10.50<br>-0.43  | 88.10<br>-9.61<br>-0.69   | 96.13<br>-10.18<br>-0.30  | 107.02<br>-10.45<br>-0.07 | 108.12<br>-10.43<br>0.00  | 109.34<br>-10.95<br>0.00  | 95.40<br>-10.48<br>-0.01  | 88.13<br>-10.56<br>0.00   | 89.29<br>-11.49<br>0.00    | 76.53<br>-10.24<br>0.00    | 84.18<br>-10.83<br>0.00   | 83.60<br>-11.03<br>-0.38  | 84.15<br>-10.95<br>-0.67  | 76.51<br>-10.73<br>-0.01  | 71.78<br>-10.02<br>-0.27  | 68.77<br>-10.62<br>-3.01  |
| DUNKIRK___3<br>23565           | 66.86<br>-9.83<br>-0.50  | 65.75<br>-10.51<br>-0.12 | 61.67<br>-7.62<br>0.00 | 60.94<br>-7.69<br>0.00 | 62.83<br>-7.53<br>0.00 | 62.75<br>-6.28<br>0.00 | 73.01<br>-9.02<br>-0.03 | 86.53<br>-7.93<br>-0.01   | 84.75<br>-10.32<br>-0.43  | 88.20<br>-9.51<br>-0.69   | 96.13<br>-10.18<br>-0.30  | 107.02<br>-10.45<br>-0.07 | 108.01<br>-10.55<br>0.00  | 109.22<br>-11.07<br>0.00  | 95.72<br>-10.16<br>-0.01  | 88.43<br>-10.26<br>0.00   | 89.80<br>-10.99<br>0.00    | 77.05<br>-9.72<br>0.00     | 84.66<br>-10.36<br>0.00   | 84.07<br>-10.56<br>-0.38  | 84.62<br>-10.48<br>-0.67  | 76.95<br>-10.29<br>-0.01  | 72.26<br>-9.54<br>-0.27   | 69.62<br>-9.78<br>-3.01   |
| DUNKIRK___4<br>23566           | 66.86<br>-9.83<br>-0.50  | 65.75<br>-10.51<br>-0.12 | 61.67<br>-7.62<br>0.00 | 60.94<br>-7.69<br>0.00 | 62.83<br>-7.53<br>0.00 | 62.75<br>-6.28<br>0.00 | 73.01<br>-9.02<br>-0.03 | 86.53<br>-7.93<br>-0.01   | 84.75<br>-10.32<br>-0.43  | 88.20<br>-9.51<br>-0.69   | 96.13<br>-10.18<br>-0.30  | 107.02<br>-10.45<br>-0.07 | 108.01<br>-10.55<br>0.00  | 109.22<br>-11.07<br>0.00  | 95.72<br>-10.16<br>-0.01  | 88.43<br>-10.26<br>0.00   | 89.80<br>-10.99<br>0.00    | 77.05<br>-9.72<br>0.00     | 84.66<br>-10.36<br>0.00   | 84.07<br>-10.56<br>-0.38  | 84.62<br>-10.48<br>-0.67  | 76.95<br>-10.29<br>-0.01  | 72.26<br>-9.54<br>-0.27   | 69.62<br>-9.78<br>-3.01   |
| EAST HAMPTON___GT<br>23717     | 102.49<br>16.69<br>-9.61 | 91.37<br>14.54<br>-0.70  | 81.55<br>12.26<br>0.00 | 80.84<br>12.22<br>0.00 | 82.74<br>12.38<br>0.00 | 81.94<br>12.91<br>0.00 | 98.67<br>16.48<br>-0.20 | 130.35<br>22.10<br>-13.79 | 136.57<br>23.28<br>-18.65 | 148.38<br>26.10<br>-25.25 | 161.94<br>29.04<br>-26.90 | 167.41<br>31.23<br>-18.78 | 177.31<br>30.23<br>-28.52 | 186.82<br>32.36<br>-34.18 | 207.32<br>27.84<br>-73.60 | 221.68<br>26.05<br>-96.94 | 228.73<br>27.11<br>-100.83 | 225.93<br>22.73<br>-116.43 | 184.90<br>23.94<br>-65.94 | 165.83<br>23.85<br>-47.74 | 163.54<br>23.51<br>-45.59 | 158.52<br>21.98<br>-49.30 | 147.87<br>18.77<br>-49.57 | 133.42<br>16.80<br>-40.22 |
| EAST RIVER___6<br>23660        | 94.49<br>8.69<br>-9.61   | 84.67<br>7.84<br>-0.70   | 75.66<br>6.37<br>0.00  | 74.80<br>6.18<br>0.00  | 76.62<br>6.26<br>0.00  | 75.73<br>6.70<br>0.00  | 90.88<br>8.69<br>-0.20  | 130.16<br>11.33<br>-24.37 | 131.15<br>11.83<br>-24.69 | 135.27<br>13.00<br>-25.25 | 147.31<br>14.42<br>-26.90 | 152.27<br>16.08<br>-18.78 | 163.31<br>16.24<br>-28.52 | 170.94<br>16.48<br>-34.17 | 193.65<br>14.19<br>-73.59 | 208.65<br>13.03<br>-96.93 | 214.71<br>13.10<br>-100.82 | 214.38<br>11.19<br>-116.42 | 173.40<br>12.45<br>-65.94 | 154.23<br>12.25<br>-47.73 | 152.30<br>12.28<br>-45.59 | 147.78<br>11.25<br>-49.30 | 142.03<br>10.02<br>-52.47 | 130.11<br>8.78<br>-44.94  |
| EAST RIVER___7<br>23524        | 94.49<br>8.69<br>-9.61   | 84.67<br>7.84<br>-0.70   | 75.66<br>6.37<br>0.00  | 74.80<br>6.18<br>0.00  | 76.62<br>6.26<br>0.00  | 75.73<br>6.70<br>0.00  | 90.88<br>8.69<br>-0.20  | 130.16<br>11.33<br>-24.37 | 131.15<br>11.83<br>-24.69 | 135.27<br>13.00<br>-25.25 | 147.31<br>14.42<br>-26.90 | 152.27<br>16.08<br>-18.78 | 163.31<br>16.24<br>-28.52 | 170.94<br>16.48<br>-34.17 | 193.65<br>14.19<br>-73.59 | 208.65<br>13.03<br>-96.93 | 214.71<br>13.10<br>-100.82 | 214.38<br>11.19<br>-116.42 | 173.40<br>12.45<br>-65.94 | 154.23<br>12.25<br>-47.73 | 152.30<br>12.28<br>-45.59 | 147.78<br>11.25<br>-49.30 | 142.03<br>10.02<br>-52.47 | 130.11<br>8.78<br>-44.94  |
| EAST_HAMPTON___DIESEL<br>23722 | 102.49<br>16.69<br>-9.61 | 91.37<br>14.54<br>-0.70  | 81.55<br>12.26<br>0.00 | 80.84<br>12.22<br>0.00 | 82.74<br>12.38<br>0.00 | 81.94<br>12.91<br>0.00 | 98.67<br>16.48<br>-0.20 | 130.35<br>22.10<br>-13.79 | 136.57<br>23.28<br>-18.65 | 148.38<br>26.10<br>-25.25 | 161.94<br>29.04<br>-26.90 | 167.41<br>31.23<br>-18.78 | 177.31<br>30.23<br>-28.52 | 186.82<br>32.36<br>-34.18 | 207.32<br>27.84<br>-73.60 | 221.68<br>26.05<br>-96.94 | 228.73<br>27.11<br>-100.83 | 225.93<br>22.73<br>-116.43 | 184.90<br>23.94<br>-65.94 | 165.83<br>23.85<br>-47.74 | 163.54<br>23.51<br>-45.59 | 158.52<br>21.98<br>-49.30 | 147.87<br>18.77<br>-49.57 | 133.42<br>16.80<br>-40.22 |
| EAST_RIVER___1<br>323558       | 94.49<br>8.69<br>-9.61   | 84.59<br>7.77<br>-0.70   | 75.66<br>6.37<br>0.00  | 74.73<br>6.11<br>0.00  | 76.55<br>6.19<br>0.00  | 75.73<br>6.70<br>0.00  | 90.88<br>8.69<br>-0.20  | 130.08<br>11.33<br>-24.29 | 131.09<br>11.83<br>-24.63 | 135.18<br>12.90<br>-25.25 | 147.31<br>14.42<br>-26.90 | 152.15<br>15.97<br>-18.78 | 163.31<br>16.24<br>-28.52 | 170.82<br>16.36<br>-34.17 | 193.65<br>14.19<br>-73.59 | 208.65<br>13.03<br>-96.93 | 214.71<br>13.10<br>-100.82 | 214.29<br>11.11<br>-116.42 | 173.40<br>12.45<br>-65.94 | 154.23<br>12.25<br>-47.73 | 152.30<br>12.28<br>-45.59 | 147.78<br>11.25<br>-49.30 | 141.82<br>9.94<br>-52.35  | 129.95<br>8.71<br>-44.86  |
| EAST_RIVER___2<br>323559       | 94.49<br>8.69<br>-9.61   | 84.67<br>7.84<br>-0.70   | 75.66<br>6.37<br>0.00  | 74.80<br>6.18<br>0.00  | 76.62<br>6.26<br>0.00  | 75.73<br>6.70<br>0.00  | 90.88<br>8.69<br>-0.20  | 130.16<br>11.33<br>-24.37 | 131.15<br>11.83<br>-24.69 | 135.27<br>13.00<br>-25.25 | 147.31<br>14.42<br>-26.90 | 152.27<br>16.08<br>-18.78 | 163.31<br>16.24<br>-28.52 | 170.94<br>16.48<br>-34.17 | 193.65<br>14.19<br>-73.59 | 208.65<br>13.03<br>-96.93 | 214.71<br>13.10<br>-100.82 | 214.38<br>11.19<br>-116.42 | 173.40<br>12.45<br>-65.94 | 154.23<br>12.25<br>-47.73 | 152.30<br>12.28<br>-45.59 | 147.78<br>11.25<br>-49.30 | 142.03<br>10.02<br>-52.47 | 130.11<br>8.78<br>-44.94  |
| EAST___DELAWARE_HYD<br>23607   | 91.46<br>6.93<br>-8.33   | 82.98<br>6.24<br>-0.60   | 74.62<br>5.34<br>0.00  | 73.84<br>5.22<br>0.00  | 75.63<br>5.28<br>0.00  | 74.55<br>5.52<br>0.00  | 89.21<br>7.05<br>-0.17  | 102.63<br>8.12<br>-0.05   | 108.72<br>8.61<br>-5.47   | 123.54<br>9.61<br>-16.91  | 132.64<br>10.71<br>-15.93 | 139.90<br>12.09<br>-10.40 | 146.24<br>12.33<br>-15.35 | 151.19<br>12.51<br>-18.40 | 156.94<br>11.43<br>-39.64 | 162.22<br>11.35<br>-52.18 | 165.54<br>10.48<br>-54.28  | 159.33<br>9.89<br>-62.67   | 140.49<br>9.98<br>-35.50  | 131.56<br>9.80<br>-27.51  | 132.02<br>9.82<br>-27.77  | 122.69<br>8.90<br>-26.56  | 98.11<br>7.32<br>-11.26   | 98.25<br>6.95<br>-14.92   |



|                            |                         |                         |                        |                        |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                           |                           |
|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| ELEC_TRO_TEK<br>24086      | 94.95<br>9.14<br>-9.62  | 84.44<br>7.61<br>-0.70  | 75.39<br>6.10<br>0.00  | 74.53<br>5.90<br>0.00  | 76.34<br>5.98<br>0.00  | 75.38<br>6.35<br>0.00  | 90.63<br>8.45<br>-0.20  | 119.67<br>11.43<br>-13.78 | 125.29<br>11.83<br>-18.82 | 135.08<br>12.81<br>-25.25 | 146.78<br>13.89<br>-26.90 | 151.68<br>15.50<br>-18.78 | 161.78<br>14.70<br>-28.52 | 169.86<br>15.40<br>-34.18 | 192.81<br>13.34<br>-73.60 | 207.87<br>12.24<br>-96.94 | 214.52<br>12.90<br>-100.83 | 213.78<br>10.59<br>-116.43 | 172.74<br>11.78<br>-65.94 | 153.86<br>11.88<br>-47.74 | 152.02<br>11.99<br>-45.59 | 147.61<br>11.08<br>-49.30 | 138.81<br>9.70<br>-49.58  | 126.21<br>8.71<br>-41.12  |
| ELLENBURG_WT_PWR<br>323604 | 74.36<br>-1.83<br>0.00  | 74.46<br>-1.67<br>0.00  | 66.93<br>-2.36<br>0.00 | 66.29<br>-2.33<br>0.00 | 68.03<br>-2.32<br>0.00 | 66.48<br>-2.55<br>0.00 | 80.11<br>-1.89<br>0.00  | 90.49<br>-3.97<br>0.00    | 91.23<br>-3.41<br>0.00    | 93.14<br>-3.88<br>0.00    | 101.65<br>-4.35<br>0.00   | 111.89<br>-5.52<br>0.00   | 112.87<br>-5.69<br>0.00   | 114.51<br>-5.77<br>0.00   | 100.69<br>-5.19<br>0.00   | 94.35<br>-4.34<br>0.00    | 96.55<br>-4.23<br>0.00     | 83.39<br>-3.38<br>0.00     | 91.02<br>-3.99<br>0.00    | 90.95<br>-3.30<br>0.00    | 90.85<br>-3.59<br>0.00    | 83.83<br>-3.40<br>0.00    | 76.83<br>-2.70<br>0.00    | 74.25<br>-2.14<br>0.00    |
| E_CANADA_CAP_HY<br>24051   | 94.96<br>3.35<br>-15.42 | 80.37<br>3.12<br>-1.12  | 72.06<br>2.77<br>0.00  | 71.44<br>2.81<br>0.00  | 73.31<br>2.95<br>0.00  | 72.34<br>3.31<br>0.00  | 86.65<br>4.35<br>-0.32  | 99.55<br>5.01<br>-0.09    | 110.12<br>5.20<br>-10.28  | 119.25<br>5.82<br>-16.41  | 119.66<br>6.47<br>-7.19   | 125.79<br>6.93<br>-1.46   | 125.31<br>6.76<br>0.00    | 127.14<br>6.86<br>0.00    | 111.57<br>5.61<br>-0.09   | 104.22<br>5.53<br>0.00    | 105.82<br>5.04<br>0.00     | 91.19<br>4.43<br>0.00      | 99.57<br>4.56<br>0.00     | 107.28<br>4.05<br>-8.98   | 114.26<br>3.87<br>-15.95  | 91.25<br>3.93<br>-0.09    | 104.15<br>3.50<br>-21.11  | 108.11<br>3.74<br>-27.98  |
| E_CANADA_MHWK_HY<br>24050  | 79.41<br>3.43<br>0.21   | 79.39<br>3.27<br>0.02   | 72.41<br>3.12<br>0.00  | 71.71<br>3.09<br>0.00  | 73.59<br>3.24<br>0.00  | 72.34<br>3.31<br>0.00  | 85.92<br>3.94<br>0.00   | 99.46<br>5.01<br>0.00     | 99.52<br>5.02<br>0.13     | 102.06<br>5.24<br>0.20    | 111.63<br>5.72<br>0.09    | 123.96<br>6.57<br>0.02    | 124.84<br>6.28<br>0.00    | 126.78<br>6.50<br>0.00    | 111.59<br>5.72<br>0.00    | 104.42<br>5.72<br>0.00    | 105.82<br>5.04<br>0.00     | 91.54<br>4.77<br>0.00      | 99.67<br>4.66<br>0.00     | 98.67<br>4.52<br>0.11     | 99.06<br>4.82<br>0.19     | 91.51<br>4.27<br>0.00     | 83.01<br>3.74<br>0.26     | 79.48<br>3.44<br>0.34     |
| E_FISHKILL___LBMP<br>23776 | 93.04<br>7.09<br>-9.76  | 83.16<br>6.32<br>-0.71  | 74.55<br>5.27<br>0.00  | 73.70<br>5.08<br>0.00  | 75.49<br>5.14<br>0.00  | 74.48<br>5.45<br>0.00  | 89.33<br>7.13<br>-0.20  | 103.68<br>9.16<br>-0.06   | 110.50<br>9.46<br>-6.41   | 132.92<br>10.38<br>-25.52 | 144.57<br>11.45<br>-27.13 | 149.24<br>12.91<br>-18.92 | 160.43<br>13.16<br>-28.72 | 168.05<br>13.35<br>-34.41 | 191.63<br>11.65<br>-74.11 | 207.06<br>10.76<br>-97.61 | 213.10<br>10.78<br>-101.53 | 213.20<br>9.20<br>-117.24  | 171.68<br>10.26<br>-66.40 | 152.45<br>10.08<br>-48.12 | 150.63<br>10.20<br>-46.00 | 146.13<br>9.25<br>-49.64  | 100.65<br>7.95<br>-13.17  | 100.86<br>7.03<br>-17.45  |
| FAR ROCKAWAY___4<br>23548  | 96.68<br>10.82<br>-9.67 | 85.97<br>9.14<br>-0.70  | 76.57<br>7.28<br>-0.01 | 75.70<br>7.07<br>-0.01 | 77.54<br>7.18<br>-0.01 | 76.28<br>7.25<br>-0.01 | 91.62<br>9.43<br>-0.20  | 121.09<br>12.85<br>-13.79 | 128.03<br>13.06<br>-20.34 | 137.03<br>14.75<br>-25.26 | 148.91<br>16.01<br>-26.91 | 153.45<br>17.26<br>-18.78 | 162.01<br>14.94<br>-28.52 | 170.34<br>15.88<br>-34.18 | 192.92<br>13.45<br>-73.60 | 207.87<br>12.24<br>-96.94 | 214.72<br>13.10<br>-100.83 | 213.96<br>10.76<br>-116.43 | 172.74<br>11.78<br>-65.94 | 155.28<br>13.29<br>-47.74 | 154.39<br>14.35<br>-45.60 | 150.15<br>13.61<br>-49.31 | 140.77<br>11.61<br>-49.63 | 135.41<br>10.24<br>-48.79 |
| FARRAGUT___LBMP<br>323566  | 94.41<br>8.61<br>-9.61  | 84.52<br>7.69<br>-0.70  | 75.59<br>6.31<br>0.00  | 74.67<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.80<br>8.61<br>-0.20  | 130.14<br>11.24<br>-24.44 | 131.01<br>11.64<br>-24.74 | 134.98<br>12.71<br>-25.25 | 146.99<br>14.10<br>-26.90 | 151.91<br>15.73<br>-18.78 | 163.08<br>16.01<br>-28.52 | 170.58<br>16.12<br>-34.17 | 193.44<br>13.98<br>-73.59 | 208.35<br>12.73<br>-96.93 | 214.41<br>12.80<br>-100.82 | 214.12<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.94 | 154.05<br>12.06<br>-47.73 | 152.21<br>12.18<br>-45.59 | 147.61<br>11.08<br>-49.30 | 141.91<br>9.78<br>-52.59  | 129.97<br>8.56<br>-45.02  |
| FENNER___WINDPWR<br>24204  | 77.08<br>0.30<br>-0.59  | 76.02<br>-0.15<br>-0.04 | 69.43<br>0.14<br>0.00  | 68.70<br>0.07<br>0.00  | 70.50<br>0.14<br>0.00  | 69.65<br>0.62<br>0.00  | 83.15<br>1.15<br>-0.01  | 96.63<br>2.17<br>0.00     | 97.28<br>2.27<br>-0.37    | 100.24<br>2.62<br>-0.60   | 109.23<br>2.97<br>-0.26   | 121.10<br>3.64<br>-0.05   | 122.35<br>3.79<br>0.00    | 124.13<br>3.85<br>0.00    | 109.26<br>3.39<br>0.00    | 101.85<br>3.16<br>0.00    | 103.00<br>2.22<br>0.00     | 89.03<br>2.26<br>0.00      | 96.82<br>1.81<br>0.00     | 96.27<br>1.70<br>-0.33    | 96.81<br>1.79<br>-0.58    | 88.55<br>1.31<br>0.00     | 81.21<br>0.87<br>-0.81    | 77.91<br>0.46<br>-1.07    |
| FIBERTEK___ENERGY<br>23856 | 75.99<br>-1.30<br>-1.10 | 74.54<br>-1.67<br>-0.08 | 68.18<br>-1.11<br>0.00 | 67.46<br>-1.17<br>0.00 | 69.23<br>-1.13<br>0.00 | 68.34<br>-0.69<br>0.00 | 81.19<br>-0.82<br>-0.02 | 94.37<br>-0.09<br>-0.01   | 95.07<br>-0.28<br>-0.72   | 98.18<br>0.00<br>-1.15    | 106.61<br>0.11<br>-0.51   | 117.98<br>0.47<br>-0.10   | 119.15<br>0.59<br>0.00    | 121.01<br>0.72<br>0.00    | 106.51<br>0.64<br>-0.01   | 98.89<br>0.20<br>0.00     | 100.58<br>-0.20<br>0.00    | 86.68<br>-0.09<br>0.00     | 94.63<br>-0.38<br>0.00    | 94.41<br>-0.47<br>-0.63   | 95.37<br>-0.19<br>-1.12   | 86.89<br>-0.35<br>-0.01   | 80.38<br>-0.64<br>-1.48   | 77.43<br>-0.92<br>-1.96   |
| FITZPATRICK____<br>23598   | 73.76<br>-2.97<br>-0.55 | 73.13<br>-3.05<br>-0.04 | 66.86<br>-2.43<br>0.00 | 66.16<br>-2.47<br>0.00 | 67.89<br>-2.46<br>0.00 | 66.82<br>-2.21<br>0.00 | 79.21<br>-2.79<br>-0.01 | 91.63<br>-2.83<br>0.00    | 91.87<br>-3.12<br>-0.36   | 94.59<br>-3.01<br>-0.57   | 102.96<br>-3.29<br>-0.25  | 114.05<br>-3.40<br>-0.05  | 115.00<br>-3.56<br>0.00   | 116.80<br>-3.49<br>0.00   | 102.81<br>-3.07<br>0.00   | 95.83<br>-2.86<br>0.00    | 97.66<br>-3.12<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.97<br>-3.04<br>0.00    | 91.46<br>-3.11<br>-0.31   | 91.88<br>-3.12<br>-0.56   | 84.27<br>-2.97<br>0.00    | 77.49<br>-2.78<br>-0.74   | 74.61<br>-2.75<br>-0.98   |
| FORT ORANGE____<br>23900   | 91.81<br>3.66<br>-11.96 | 80.80<br>3.81<br>-0.87  | 72.82<br>3.53<br>0.00  | 72.20<br>3.57<br>0.00  | 73.87<br>3.52<br>0.00  | 72.69<br>3.66<br>0.00  | 86.26<br>4.02<br>-0.25  | 98.97<br>4.44<br>-0.07    | 107.07<br>4.54<br>-7.90   | 115.99<br>4.75<br>-14.22  | 119.11<br>5.19<br>-7.92   | 126.42<br>5.99<br>-3.03   | 127.64<br>6.05<br>-3.04   | 130.06<br>6.13<br>-3.64   | 118.97<br>5.19<br>-7.91   | 114.15<br>5.13<br>-10.33  | 116.36<br>4.84<br>-10.74   | 103.34<br>4.16<br>-12.40   | 106.60<br>4.56<br>-7.03   | 110.07<br>4.43<br>-11.39  | 114.94<br>4.44<br>-16.06  | 96.56<br>4.01<br>-5.32    | 99.47<br>3.74<br>-16.20   | 101.60<br>3.74<br>-21.47  |
| FORT_DRUM_COGEN<br>23780   | 75.83<br>-0.76<br>-0.41 | 74.49<br>-1.67<br>-0.03 | 67.76<br>-1.52<br>0.00 | 67.05<br>-1.58<br>0.00 | 68.53<br>-1.83<br>0.00 | 67.72<br>-1.31<br>0.00 | 81.43<br>-0.57<br>-0.01 | 93.99<br>-0.47<br>0.00    | 94.82<br>-0.09<br>-0.28   | 97.56<br>0.10<br>-0.44    | 105.98<br>-0.21<br>-0.19  | 117.21<br>-0.23<br>-0.04  | 118.68<br>0.12<br>0.00    | 120.64<br>0.36<br>0.00    | 106.72<br>0.85<br>0.00    | 99.68<br>0.99<br>0.00     | 100.18<br>-0.60<br>0.00    | 86.68<br>-0.09<br>0.00     | 94.06<br>-0.95<br>0.00    | 93.55<br>-0.94<br>-0.24   | 93.54<br>-1.32<br>-0.43   | 85.93<br>-1.31<br>0.00    | 79.23<br>-0.87<br>-0.57   | 76.07<br>-1.07<br>-0.76   |
| FPL_FAR_ROCK_GT1<br>24212  | 96.68<br>10.82<br>-9.67 | 85.97<br>9.14<br>-0.70  | 76.57<br>7.28<br>-0.01 | 75.70<br>7.07<br>-0.01 | 77.54<br>7.18<br>-0.01 | 76.28<br>7.25<br>-0.01 | 91.62<br>9.43<br>-0.20  | 121.09<br>12.85<br>-13.79 | 128.03<br>13.06<br>-20.34 | 137.03<br>14.75<br>-25.26 | 148.91<br>16.01<br>-26.91 | 153.45<br>17.26<br>-18.78 | 162.01<br>14.94<br>-28.52 | 170.34<br>15.88<br>-34.18 | 192.92<br>13.45<br>-73.60 | 207.87<br>12.24<br>-96.94 | 214.72<br>13.10<br>-100.83 | 213.96<br>10.76<br>-116.43 | 172.74<br>11.78<br>-65.94 | 155.28<br>13.29<br>-47.74 | 154.39<br>14.35<br>-45.60 | 150.15<br>13.61<br>-49.31 | 140.77<br>11.61<br>-49.63 | 135.41<br>10.24<br>-48.79 |
| FPL_FAR_ROCK_GT2<br>23815  | 96.68<br>10.82<br>-9.67 | 85.97<br>9.14<br>-0.70  | 76.57<br>7.28<br>-0.01 | 75.70<br>7.07<br>-0.01 | 77.54<br>7.18<br>-0.01 | 76.28<br>7.25<br>-0.01 | 91.62<br>9.43<br>-0.20  | 121.09<br>12.85<br>-13.79 | 128.03<br>13.06<br>-20.34 | 137.03<br>14.75<br>-25.26 | 148.91<br>16.01<br>-26.91 | 153.45<br>17.26<br>-18.78 | 162.01<br>14.94<br>-28.52 | 170.34<br>15.88<br>-34.18 | 192.92<br>13.45<br>-73.60 | 207.87<br>12.24<br>-96.94 | 214.72<br>13.10<br>-100.83 | 213.96<br>10.76<br>-116.43 | 172.74<br>11.78<br>-65.94 | 155.28<br>13.29<br>-47.74 | 154.39<br>14.35<br>-45.60 | 150.15<br>13.61<br>-49.31 | 140.77<br>11.61<br>-49.63 | 135.41<br>10.24<br>-48.79 |
| FRANKLIN_FALL_HYD<br>24054 | 75.43<br>-0.76<br>0.00  | 75.37<br>-0.76<br>0.00  | 67.69<br>-1.59<br>0.00 | 67.05<br>-1.58<br>0.00 | 68.81<br>-1.55<br>0.00 | 67.24<br>-1.79<br>0.00 | 81.50<br>-0.49<br>0.00  | 91.72<br>-2.74<br>0.00    | 92.46<br>-2.18<br>0.00    | 94.60<br>-2.43<br>0.00    | 103.14<br>-2.86<br>0.00   | 113.18<br>-4.23<br>0.00   | 114.29<br>-4.27<br>0.00   | 115.83<br>-4.45<br>0.00   | 102.17<br>-3.71<br>0.00   | 95.93<br>-2.76<br>0.00    | 98.06<br>-2.72<br>0.00     | 84.77<br>-2.00<br>0.00     | 92.45<br>-2.57<br>0.00    | 92.46<br>-1.79<br>0.00    | 92.07<br>-2.36<br>0.00    | 84.70<br>-2.53<br>0.00    | 77.70<br>-1.83<br>0.00    | 75.16<br>-1.22<br>0.00    |
| FREEPORT_EQUS_GT1<br>23764 | 96.02<br>10.21<br>-9.62 | 85.43<br>8.60<br>-0.70  | 76.15<br>6.86<br>0.00  | 75.28<br>6.66<br>0.00  | 77.11<br>6.75<br>0.00  | 76.28<br>7.25<br>0.00  | 91.70<br>9.51<br>-0.20  | 121.09<br>12.85<br>-13.78 | 126.71<br>13.06<br>-19.01 | 136.54<br>14.26<br>-25.25 | 148.16<br>15.26<br>-26.90 | 152.62<br>16.44<br>-18.78 | 162.61<br>15.33<br>-28.52 | 170.82<br>16.36<br>-34.18 | 193.66<br>14.19<br>-73.60 | 208.85<br>13.22<br>-96.94 | 215.42<br>13.81<br>-100.83 | 214.82<br>11.63<br>-116.43 | 173.50<br>12.54<br>-65.94 | 154.71<br>12.72<br>-47.74 | 152.87<br>12.84<br>-45.59 | 148.84<br>12.30<br>-49.30 | 140.01<br>10.90<br>-49.58 | 128.16<br>9.70<br>-42.07  |

|                              |                          |                          |                        |                        |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                           |                          |
|------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| FULTON COGEN____<br>23766    | 75.22<br>-1.83<br>-0.85  | 74.14<br>-2.06<br>-0.06  | 67.76<br>-1.52<br>0.00 | 67.05<br>-1.58<br>0.00 | 68.74<br>-1.62<br>0.00 | 67.79<br>-1.24<br>0.00 | 80.45<br>-1.56<br>-0.02 | 93.52<br>-0.94<br>0.00    | 94.16<br>-1.04<br>-0.56   | 97.15<br>-0.78<br>-0.90   | 105.65<br>-0.74<br>-0.39  | 116.90<br>-0.59<br>-0.08  | 118.08<br>-0.47<br>0.00   | 119.80<br>-0.48<br>0.00   | 105.67<br>-0.21<br>0.00   | 98.59<br>-0.10<br>0.00    | 99.98<br>-0.81<br>0.00     | 86.34<br>-0.43<br>0.00     | 93.97<br>-1.05<br>0.00    | 93.61<br>-1.13<br>-0.49   | 94.18<br>-1.13<br>-0.88   | 85.93<br>-1.31<br>0.00    | 79.34<br>-1.35<br>-1.16   | 76.39<br>-1.53<br>-1.53  |
| Freeport____CT2<br>23818     | 96.02<br>10.21<br>-9.62  | 85.43<br>8.60<br>-0.70   | 76.15<br>6.86<br>0.00  | 75.28<br>6.66<br>0.00  | 77.11<br>6.75<br>0.00  | 76.28<br>7.25<br>0.00  | 91.70<br>9.51<br>-0.20  | 121.09<br>12.85<br>-13.78 | 126.71<br>13.06<br>-19.01 | 136.54<br>14.26<br>-25.25 | 148.16<br>15.26<br>-26.90 | 152.62<br>16.44<br>-18.78 | 162.61<br>15.53<br>-28.52 | 170.82<br>16.36<br>-34.18 | 193.66<br>14.19<br>-73.60 | 208.85<br>13.22<br>-96.94 | 215.42<br>13.81<br>-100.83 | 214.82<br>11.63<br>-116.43 | 173.50<br>12.54<br>-65.94 | 154.71<br>12.72<br>-47.74 | 152.87<br>12.84<br>-45.59 | 148.84<br>12.30<br>-49.30 | 140.01<br>10.90<br>-49.58 | 128.16<br>9.70<br>-42.07 |
| G.F.CEMENT____DRP<br>24184   | 93.41<br>4.72<br>-12.49  | 82.06<br>5.02<br>-0.91   | 73.86<br>4.57<br>0.00  | 73.22<br>4.60<br>0.00  | 74.86<br>4.50<br>0.00  | 73.86<br>4.83<br>0.00  | 88.40<br>6.15<br>-0.26  | 100.67<br>6.14<br>-0.07   | 108.94<br>6.06<br>-8.25   | 116.93<br>5.34<br>-14.57  | 119.48<br>5.62<br>-7.86   | 126.81<br>6.57<br>-2.84   | 127.73<br>6.52<br>-2.66   | 129.00<br>5.53<br>-3.18   | 117.35<br>4.55<br>-6.92   | 113.15<br>5.43<br>-9.02   | 115.11<br>4.94<br>-9.39    | 101.86<br>4.25<br>-10.84   | 106.00<br>4.85<br>-6.14   | 110.00<br>4.62<br>-11.13  | 115.09<br>4.53<br>-16.13  | 96.17<br>4.27<br>-4.66    | 100.98<br>4.53<br>-16.92  | 103.69<br>4.89<br>-22.42 |
| GARDENVILLE____LBMP<br>24039 | 65.76<br>-10.59<br>-0.16 | 65.51<br>-10.73<br>-0.11 | 62.15<br>-7.14<br>0.00 | 61.35<br>-7.27<br>0.00 | 63.11<br>-7.25<br>0.00 | 63.09<br>-5.94<br>0.00 | 72.92<br>-9.10<br>-0.03 | 86.15<br>-8.31<br>-0.01   | 83.43<br>-11.45<br>-0.24  | 86.25<br>-11.16<br>-0.39  | 93.98<br>-12.19<br>-0.17  | 104.65<br>-12.80<br>-0.04 | 105.04<br>-13.52<br>0.00  | 106.57<br>-13.71<br>0.00  | 93.81<br>-12.07<br>-0.01  | 87.05<br>-11.65<br>0.00   | 88.49<br>-12.30<br>0.00    | 76.01<br>-10.76<br>0.00    | 83.04<br>-11.97<br>0.00   | 82.40<br>-12.06<br>-0.21  | 82.72<br>-12.09<br>-0.37  | 75.55<br>-11.69<br>-0.01  | 71.30<br>-10.26<br>-2.03  | 69.22<br>-9.85<br>-2.69  |
| GENERAL____MILLS<br>23808    | 65.89<br>-10.51<br>-0.21 | 65.58<br>-10.66<br>-0.11 | 62.29<br>-7.00<br>0.00 | 61.42<br>-7.21<br>0.00 | 63.25<br>-7.11<br>0.00 | 63.23<br>-5.80<br>0.00 | 73.00<br>-9.02<br>-0.03 | 86.34<br>-8.12<br>-0.01   | 83.56<br>-11.36<br>-0.28  | 86.41<br>-11.06<br>-0.45  | 94.22<br>-11.98<br>-0.20  | 104.77<br>-12.68<br>-0.05 | 105.16<br>-13.40<br>0.00  | 106.69<br>-13.59<br>0.00  | 93.92<br>-11.96<br>-0.01  | 87.24<br>-11.45<br>0.00   | 88.59<br>-12.19<br>0.00    | 76.10<br>-10.67<br>0.00    | 83.14<br>-11.88<br>0.00   | 82.53<br>-11.97<br>-0.25  | 82.87<br>-11.99<br>-0.43  | 75.64<br>-11.60<br>-0.01  | 71.42<br>-10.18<br>-2.06  | 69.34<br>-9.78<br>-2.74  |
| GE_PLASTICS____DRP<br>24183  | 90.85<br>2.59<br>-12.07  | 79.59<br>2.59<br>-0.88   | 71.64<br>2.36<br>0.00  | 71.10<br>2.47<br>0.00  | 72.82<br>2.46<br>0.00  | 71.51<br>2.49<br>0.00  | 84.95<br>2.71<br>-0.25  | 97.55<br>3.02<br>-0.07    | 105.65<br>3.03<br>-7.98   | 112.96<br>3.20<br>-12.74  | 115.08<br>3.50<br>-5.58   | 122.53<br>3.99<br>-1.13   | 122.71<br>4.15<br>0.00    | 124.49<br>4.21<br>0.00    | 109.54<br>3.60<br>-0.07   | 101.95<br>3.26<br>0.00    | 104.01<br>3.23<br>0.00     | 89.46<br>2.69<br>0.00      | 98.15<br>3.14<br>0.00     | 104.24<br>3.02<br>-6.97   | 109.84<br>3.02<br>-12.39  | 90.10<br>2.79<br>-0.07    | 98.46<br>2.55<br>-16.39   | 100.54<br>2.44<br>-21.71 |
| GILBOA____1<br>23756         | 89.31<br>3.73<br>-9.39   | 80.47<br>3.65<br>-0.68   | 72.75<br>3.46<br>0.00  | 72.26<br>3.64<br>0.00  | 74.02<br>3.66<br>0.00  | 72.41<br>3.38<br>0.00  | 85.87<br>3.69<br>-0.19  | 99.14<br>4.63<br>-0.05    | 105.44<br>4.64<br>-6.17   | 109.20<br>5.05<br>-7.13   | 111.91<br>5.62<br>-0.29   | 121.54<br>6.46<br>2.33    | 119.97<br>6.52<br>5.11    | 120.78<br>6.62<br>6.12    | 98.47<br>5.72<br>13.12    | 86.56<br>5.23<br>17.36    | 87.86<br>5.14<br>18.06     | 70.34<br>4.43<br>20.85     | 88.14<br>4.94<br>11.81    | 96.98<br>4.90<br>2.17     | 102.51<br>4.91<br>-3.16   | 82.83<br>4.36<br>8.77     | 96.05<br>3.82<br>-12.70   | 96.65<br>3.44<br>-16.82  |
| GILBOA____2<br>23757         | 89.31<br>3.73<br>-9.39   | 80.47<br>3.65<br>-0.68   | 72.75<br>3.46<br>0.00  | 72.26<br>3.64<br>0.00  | 74.02<br>3.66<br>0.00  | 72.41<br>3.38<br>0.00  | 85.87<br>3.69<br>-0.19  | 99.14<br>4.63<br>-0.05    | 105.44<br>4.64<br>-6.17   | 109.20<br>5.05<br>-7.13   | 111.91<br>5.62<br>-0.29   | 121.54<br>6.46<br>2.33    | 119.97<br>6.52<br>5.11    | 120.78<br>6.62<br>6.12    | 98.47<br>5.72<br>13.12    | 86.56<br>5.23<br>17.36    | 87.86<br>5.14<br>18.06     | 70.34<br>4.43<br>20.85     | 88.14<br>4.94<br>11.81    | 96.98<br>4.90<br>2.17     | 102.51<br>4.91<br>-3.16   | 82.83<br>4.36<br>8.77     | 96.05<br>3.82<br>-12.70   | 96.65<br>3.44<br>-16.82  |
| GILBOA____3<br>23758         | 89.31<br>3.73<br>-9.39   | 80.47<br>3.65<br>-0.68   | 72.75<br>3.46<br>0.00  | 72.26<br>3.64<br>0.00  | 74.02<br>3.66<br>0.00  | 72.41<br>3.38<br>0.00  | 85.87<br>3.69<br>-0.19  | 99.14<br>4.63<br>-0.05    | 105.44<br>4.64<br>-6.17   | 109.20<br>5.05<br>-7.13   | 111.91<br>5.62<br>-0.29   | 121.54<br>6.46<br>2.33    | 119.97<br>6.52<br>5.11    | 120.78<br>6.62<br>6.12    | 98.47<br>5.72<br>13.12    | 86.56<br>5.23<br>17.36    | 87.86<br>5.14<br>18.06     | 70.34<br>4.43<br>20.85     | 88.14<br>4.94<br>11.81    | 96.98<br>4.90<br>2.17     | 102.51<br>4.91<br>-3.16   | 82.83<br>4.36<br>8.77     | 96.05<br>3.82<br>-12.70   | 96.65<br>3.44<br>-16.82  |
| GILBOA____4<br>23759         | 89.31<br>3.73<br>-9.39   | 80.47<br>3.65<br>-0.68   | 72.75<br>3.46<br>0.00  | 72.26<br>3.64<br>0.00  | 74.02<br>3.66<br>0.00  | 72.41<br>3.38<br>0.00  | 85.87<br>3.69<br>-0.19  | 99.14<br>4.63<br>-0.05    | 105.44<br>4.64<br>-6.17   | 109.20<br>5.05<br>-7.13   | 111.91<br>5.62<br>-0.29   | 121.54<br>6.46<br>2.33    | 119.97<br>6.52<br>5.11    | 120.78<br>6.62<br>6.12    | 98.47<br>5.72<br>13.12    | 86.56<br>5.23<br>17.36    | 87.86<br>5.14<br>18.06     | 70.34<br>4.43<br>20.85     | 88.14<br>4.94<br>11.81    | 96.98<br>4.90<br>2.17     | 102.51<br>4.91<br>-3.16   | 82.83<br>4.36<br>8.77     | 96.05<br>3.82<br>-12.70   | 96.65<br>3.44<br>-16.82  |
| GILBOA____<br>23599          | 89.31<br>3.73<br>-9.39   | 80.47<br>3.65<br>-0.68   | 72.75<br>3.46<br>0.00  | 72.26<br>3.64<br>0.00  | 74.02<br>3.66<br>0.00  | 72.41<br>3.38<br>0.00  | 85.87<br>3.69<br>-0.19  | 99.14<br>4.63<br>-0.05    | 105.44<br>4.64<br>-6.17   | 109.20<br>5.05<br>-7.13   | 111.91<br>5.62<br>-0.29   | 121.54<br>6.46<br>2.33    | 119.97<br>6.52<br>5.11    | 120.78<br>6.62<br>6.12    | 98.47<br>5.72<br>13.12    | 86.56<br>5.23<br>17.36    | 87.86<br>5.14<br>18.06     | 70.34<br>4.43<br>20.85     | 88.14<br>4.94<br>11.81    | 96.98<br>4.90<br>2.17     | 102.51<br>4.91<br>-3.16   | 82.83<br>4.36<br>8.77     | 96.05<br>3.82<br>-12.70   | 96.65<br>3.44<br>-16.82  |
| GINNA____<br>23603           | 66.46<br>-9.22<br>0.52   | 66.92<br>-9.29<br>-0.08  | 62.36<br>-6.93<br>0.00 | 61.63<br>-7.00<br>0.00 | 63.25<br>-7.11<br>0.00 | 62.89<br>-6.14<br>0.00 | 73.90<br>-8.12<br>-0.02 | 86.43<br>-8.03<br>-0.01   | 86.01<br>-9.37<br>-0.75   | 88.90<br>-9.31<br>-1.19   | 96.56<br>-9.96<br>-0.52   | 106.83<br>-10.68<br>-0.11 | 107.65<br>-10.91<br>0.00  | 109.34<br>-10.95<br>0.00  | 96.56<br>-9.32<br>-0.01   | 89.81<br>-8.88<br>0.00    | 91.61<br>-9.17<br>0.00     | 78.61<br>-8.16<br>0.00     | 85.89<br>-9.12<br>0.00    | 85.57<br>-9.33<br>-0.65   | 86.06<br>-9.54<br>-1.16   | 77.99<br>-9.25<br>-0.01   | 72.45<br>-8.51<br>-1.43   | 70.26<br>-8.02<br>-1.89  |
| GLEN PARK____<br>23778       | 76.19<br>-0.46<br>-0.46  | 74.79<br>-1.37<br>-0.03  | 68.04<br>-1.25<br>0.00 | 67.39<br>-1.24<br>0.00 | 68.88<br>-1.48<br>0.00 | 68.06<br>-0.97<br>0.00 | 81.84<br>-0.16<br>-0.01 | 94.74<br>0.28<br>0.00     | 95.70<br>0.76<br>-0.31    | 98.49<br>0.97<br>-0.50    | 106.96<br>0.74<br>-0.22   | 118.27<br>0.82<br>-0.04   | 119.86<br>1.30<br>0.00    | 121.73<br>1.44<br>0.00    | 107.68<br>1.80<br>0.00    | 100.47<br>1.78<br>0.00    | 101.09<br>0.30<br>0.00     | 87.38<br>0.61<br>0.00      | 94.82<br>-0.19<br>0.00    | 94.24<br>-0.28<br>-0.27   | 94.35<br>-0.57<br>-0.48   | 86.45<br>-0.79<br>0.00    | 79.69<br>-0.48<br>-0.64   | 76.54<br>-0.69<br>-0.84  |
| GLENWOOD_IC_1_G5<br>23712    | 95.18<br>9.37<br>-9.62   | 84.90<br>8.07<br>-0.70   | 75.80<br>6.51<br>0.00  | 74.87<br>6.25<br>0.00  | 76.69<br>6.33<br>0.00  | 75.86<br>6.83<br>0.00  | 91.13<br>8.94<br>-0.20  | 120.23<br>12.00<br>-13.78 | 126.01<br>12.49<br>-18.89 | 135.96<br>13.68<br>-25.25 | 148.06<br>15.16<br>-26.90 | 153.09<br>16.91<br>-18.78 | 162.84<br>15.77<br>-28.52 | 170.82<br>16.36<br>-34.18 | 193.66<br>14.19<br>-73.60 | 208.75<br>13.13<br>-96.94 | 215.12<br>13.51<br>-100.83 | 214.56<br>11.37<br>-116.43 | 173.97<br>13.02<br>-65.94 | 154.99<br>13.01<br>-47.74 | 153.16<br>13.13<br>-45.59 | 148.57<br>12.04<br>-49.30 | 139.53<br>10.42<br>-49.58 | 126.98<br>9.17<br>-41.43 |
| GLENWOOD_IC_2_G1<br>23688    | 94.64<br>8.84<br>-9.61   | 84.52<br>7.69<br>-0.70   | 75.52<br>6.24<br>0.00  | 74.60<br>5.97<br>0.00  | 76.41<br>6.05<br>0.00  | 75.52<br>6.49<br>0.00  | 90.72<br>8.53<br>-0.20  | 119.57<br>11.33<br>-13.78 | 125.12<br>11.73<br>-18.75 | 135.08<br>12.81<br>-25.25 | 147.10<br>14.20<br>-26.90 | 152.03<br>15.85<br>-18.78 | 162.61<br>15.53<br>-28.52 | 170.46<br>16.00<br>-34.18 | 193.34<br>13.87<br>-73.60 | 208.36<br>12.73<br>-96.94 | 214.72<br>13.10<br>-100.83 | 214.22<br>11.02<br>-116.43 | 173.21<br>12.26<br>-65.94 | 154.14<br>12.16<br>-47.74 | 152.31<br>12.28<br>-45.59 | 147.79<br>11.25<br>-49.30 | 138.97<br>9.86<br>-49.57  | 125.76<br>8.63<br>-40.75 |
| GLENWOOD_IC_3_G1<br>23689    | 94.64<br>8.84<br>-9.61   | 84.52<br>7.69<br>-0.70   | 75.52<br>6.24<br>0.00  | 74.60<br>5.97<br>0.00  | 76.41<br>6.05<br>0.00  | 75.52<br>6.49<br>0.00  | 90.72<br>8.53<br>-0.20  | 119.57<br>11.33<br>-13.78 | 125.12<br>11.73<br>-18.75 | 135.08<br>12.81<br>-25.25 | 147.10<br>14.20<br>-26.90 | 152.03<br>15.85<br>-18.78 | 162.61<br>15.53<br>-28.52 | 170.46<br>16.00<br>-34.18 | 193.34<br>13.87<br>-73.60 | 208.36<br>12.73<br>-96.94 | 214.72<br>13.10<br>-100.83 | 214.22<br>11.02<br>-116.43 | 173.21<br>12.26<br>-65.94 | 154.14<br>12.16<br>-47.74 | 152.31<br>12.28<br>-45.59 | 147.79<br>11.25<br>-49.30 | 138.97<br>9.86<br>-49.57  | 125.76<br>8.63<br>-40.75 |

|                                |                          |                         |                        |                        |                        |                        |                         |                           |                           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                           |
|--------------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| GLENWOOD___4<br>23550          | 95.18<br>9.37<br>-9.62   | 84.90<br>8.07<br>-0.70  | 75.80<br>6.51<br>0.00  | 74.87<br>6.25<br>0.00  | 76.69<br>6.33<br>0.00  | 75.86<br>6.83<br>0.00  | 91.13<br>8.94<br>-0.20  | 120.23<br>12.00<br>-13.78 | 126.01<br>12.49<br>-18.89 | 135.96<br>13.68<br>-25.25  | 148.06<br>15.16<br>-26.90  | 153.09<br>16.91<br>-18.78  | 163.08<br>16.01<br>-28.52  | 171.06<br>16.60<br>-34.18  | 193.87<br>14.40<br>-73.60  | 208.95<br>13.32<br>-96.94  | 215.32<br>13.71<br>-100.83 | 214.74<br>11.54<br>-116.43 | 173.97<br>13.02<br>-65.94  | 154.99<br>13.01<br>-47.74  | 153.16<br>13.13<br>-45.59  | 148.57<br>12.04<br>-49.30  | 139.53<br>10.42<br>-49.58  | 126.98<br>9.17<br>-41.43  |
| GLENWOOD___5<br>23614          | 95.18<br>9.37<br>-9.62   | 84.90<br>8.07<br>-0.70  | 75.80<br>6.51<br>0.00  | 74.87<br>6.25<br>0.00  | 76.69<br>6.33<br>0.00  | 75.86<br>6.83<br>0.00  | 91.13<br>8.94<br>-0.20  | 120.23<br>12.00<br>-13.78 | 126.01<br>12.49<br>-18.89 | 135.96<br>13.68<br>-25.25  | 148.06<br>15.16<br>-26.90  | 153.09<br>16.91<br>-18.78  | 163.08<br>16.01<br>-28.52  | 171.06<br>16.60<br>-34.18  | 193.87<br>14.40<br>-73.60  | 208.95<br>13.32<br>-96.94  | 215.32<br>13.71<br>-100.83 | 214.74<br>11.54<br>-116.43 | 173.97<br>13.02<br>-65.94  | 154.99<br>13.01<br>-47.74  | 153.16<br>13.13<br>-45.59  | 148.57<br>12.04<br>-49.30  | 139.53<br>10.42<br>-49.58  | 126.98<br>9.17<br>-41.43  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 102.56<br>16.76<br>-9.61 | 91.52<br>14.69<br>-0.70 | 81.62<br>12.33<br>0.00 | 80.91<br>12.28<br>0.00 | 82.88<br>12.52<br>0.00 | 82.08<br>13.05<br>0.00 | 98.75<br>16.56<br>-0.20 | 130.54<br>22.29<br>-13.79 | 136.66<br>23.37<br>-18.65 | 148.47<br>26.20<br>-25.25  | 162.05<br>29.15<br>-26.90  | 167.41<br>31.23<br>-18.78  | 177.54<br>30.47<br>-28.52  | 187.06<br>32.60<br>-34.18  | 207.53<br>28.06<br>-73.60  | 222.08<br>26.45<br>-96.94  | 228.93<br>27.31<br>-100.83 | 226.36<br>23.17<br>-116.43 | 185.09<br>24.13<br>-65.94  | 166.02<br>24.03<br>-47.74  | 163.83<br>23.80<br>-45.59  | 158.78<br>22.24<br>-49.30  | 148.11<br>19.01<br>-49.57  | 133.64<br>17.03<br>-40.22 |
| GOETHSLN___LBMP<br>323567      | 94.26<br>8.46<br>-9.61   | 84.37<br>7.54<br>-0.70  | 75.39<br>6.10<br>0.00  | 74.53<br>5.90<br>0.00  | 76.34<br>5.98<br>0.00  | 75.45<br>6.42<br>0.00  | 90.55<br>8.36<br>-0.20  | 129.85<br>10.96<br>-24.44 | 130.83<br>11.45<br>-24.74 | 134.79<br>12.52<br>-25.25  | 146.68<br>13.78<br>-26.90  | 151.56<br>15.38<br>-18.78  | 162.72<br>15.76<br>-28.52  | 170.21<br>15.76<br>-34.17  | 178.02<br>13.45<br>-58.70  | 180.94<br>12.34<br>-69.91  | 182.01<br>12.40<br>-68.83  | 181.99<br>10.50<br>-84.72  | 172.92<br>11.97<br>-65.94  | 153.76<br>11.78<br>-47.73  | 151.92<br>11.90<br>-45.59  | 147.35<br>10.82<br>-49.30  | 141.75<br>9.62<br>-52.59   | 129.81<br>8.40<br>-45.02  |
| GOUDEY___7<br>23579            | 79.28<br>-0.08<br>-3.17  | 75.69<br>-0.69<br>-0.24 | 69.01<br>-0.28<br>0.00 | 68.28<br>-0.34<br>0.00 | 70.15<br>-0.21<br>0.00 | 69.31<br>0.28<br>0.00  | 82.31<br>0.25<br>-0.07  | 95.99<br>1.51<br>-0.02    | 97.80<br>1.14<br>-2.03    | 102.21<br>1.94<br>-3.24    | 109.65<br>2.23<br>-1.42    | 120.63<br>2.94<br>-0.29    | 121.76<br>3.20<br>0.00     | 123.41<br>3.13<br>0.00     | 108.43<br>2.54<br>-0.02    | 100.77<br>2.07<br>0.00     | 102.30<br>1.51<br>0.00     | 88.16<br>1.39<br>0.00      | 96.53<br>1.52<br>0.00      | 97.44<br>1.41<br>-1.78     | 99.10<br>1.51<br>-3.15     | 88.30<br>1.05<br>-0.02     | 84.40<br>0.40<br>-4.47     | 82.07<br>-0.23<br>-5.92   |
| GOUDEY___8<br>23580            | 79.28<br>-0.08<br>-3.17  | 75.61<br>-0.76<br>-0.24 | 68.94<br>-0.35<br>0.00 | 68.28<br>-0.34<br>0.00 | 70.15<br>-0.21<br>0.00 | 69.24<br>0.21<br>0.00  | 82.22<br>0.16<br>-0.07  | 95.89<br>1.42<br>-0.02    | 97.71<br>1.04<br>-2.03    | 102.11<br>1.84<br>-3.24    | 109.54<br>2.12<br>-1.42    | 120.63<br>2.94<br>-0.29    | 121.76<br>3.20<br>0.00     | 123.29<br>3.01<br>0.00     | 108.33<br>2.44<br>-0.02    | 100.67<br>1.97<br>0.00     | 102.19<br>1.41<br>0.00     | 88.07<br>1.30<br>0.00      | 96.44<br>1.43<br>0.00      | 97.35<br>1.32<br>-1.78     | 99.01<br>1.42<br>-3.15     | 88.21<br>0.96<br>-0.02     | 84.40<br>0.40<br>-4.47     | 82.00<br>-0.31<br>-5.92   |
| GOWANUS_GT1_1<br>24077         | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| GOWANUS_GT1_2<br>24078         | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| GOWANUS_GT1_3<br>24079         | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| GOWANUS_GT1_4<br>24080         | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| GOWANUS_GT1_5<br>24084         | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| GOWANUS_GT1_6<br>24111         | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| GOWANUS_GT1_7<br>24112         | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| GOWANUS_GT1_8<br>24113         | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| GOWANUS_GT2_1<br>24114         | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| GOWANUS_GT2_2<br>24115         | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |

|                        |                          |                        |                        |                        |                        |                        |                        |                           |                           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                          |
|------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|
| GOWANUS_GT2_3<br>24116 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT2_4<br>24117 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT2_5<br>24118 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT2_6<br>24119 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT2_7<br>24120 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT2_8<br>24121 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT3_1<br>24122 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT3_2<br>24123 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT3_3<br>24124 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT3_4<br>24125 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT3_5<br>24126 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT3_6<br>24127 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT3_7<br>24128 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT3_8<br>24129 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT4_1<br>24130 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT4_2<br>24131 | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |

|                                 |                          |                         |                        |                        |                        |                        |                         |                           |                           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                          |
|---------------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|
| GOWANUS_GT4_3<br>24132          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT4_4<br>24133          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT4_5<br>24134          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT4_6<br>24135          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT4_7<br>24136          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GOWANUS_GT4_8<br>24137          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| GREENIDGE___3<br>23582          | 72.76<br>-5.18<br>-1.75  | 70.47<br>-5.79<br>-0.13 | 65.13<br>-4.16<br>0.00 | 64.37<br>-4.25<br>0.00 | 66.21<br>-4.15<br>0.00 | 65.99<br>-3.04<br>0.00 | 78.09<br>-3.94<br>-0.04 | 91.73<br>-2.74<br>-0.01   | 91.31<br>-4.35<br>-1.03   | 94.99<br>-3.69<br>-1.65    | 102.91<br>-3.82<br>-0.72   | 113.91<br>-3.64<br>-0.15   | 115.00<br>-3.56<br>0.00    | 116.55<br>-3.73<br>0.00    | 102.60<br>-3.28<br>-0.01   | 95.44<br>-3.26<br>0.00     | 96.55<br>-4.23<br>0.00     | 83.47<br>-3.30<br>0.00     | 90.74<br>-4.28<br>0.00     | 90.73<br>-4.43<br>-0.90    | 91.70<br>-4.34<br>-1.61    | 82.80<br>-4.45<br>-0.01    | 77.23<br>-4.69<br>-2.39    | 74.51<br>-5.04<br>-3.16  |
| GREENIDGE___4<br>23583          | 72.76<br>-5.18<br>-1.75  | 70.47<br>-5.79<br>-0.13 | 65.13<br>-4.16<br>0.00 | 64.37<br>-4.25<br>0.00 | 66.21<br>-4.15<br>0.00 | 65.99<br>-3.04<br>0.00 | 78.09<br>-3.94<br>-0.04 | 91.73<br>-2.74<br>-0.01   | 91.31<br>-4.35<br>-1.03   | 94.99<br>-3.69<br>-1.65    | 102.91<br>-3.82<br>-0.72   | 113.91<br>-3.64<br>-0.15   | 115.00<br>-3.56<br>0.00    | 116.55<br>-3.73<br>0.00    | 102.60<br>-3.28<br>-0.01   | 95.44<br>-3.26<br>0.00     | 96.55<br>-4.23<br>0.00     | 83.47<br>-3.30<br>0.00     | 90.74<br>-4.28<br>0.00     | 90.73<br>-4.43<br>-0.90    | 91.70<br>-4.34<br>-1.61    | 82.80<br>-4.45<br>-0.01    | 77.23<br>-4.69<br>-2.39    | 74.51<br>-5.04<br>-3.16  |
| GROVEVILLE___HYD<br>323602      | 93.26<br>7.24<br>-9.83   | 83.32<br>6.47<br>-0.71  | 74.55<br>5.27<br>0.00  | 73.70<br>5.08<br>0.00  | 75.42<br>5.07<br>0.00  | 74.48<br>5.45<br>0.00  | 89.33<br>7.13<br>-0.20  | 103.39<br>8.88<br>-0.06   | 110.55<br>9.46<br>-6.46   | 129.94<br>10.48<br>-22.43  | 140.25<br>11.77<br>-22.48  | 145.88<br>13.27<br>-15.20  | 154.98<br>13.63<br>-22.78  | 161.30<br>13.71<br>-27.31  | 177.07<br>12.39<br>-58.81  | 187.69<br>11.55<br>-77.45  | 193.03<br>11.69<br>-80.56  | 189.77<br>9.98<br>-93.02   | 158.63<br>10.93<br>-52.69  | 144.46<br>10.84<br>-39.37  | 143.82<br>10.77<br>-38.62  | 136.41<br>9.77<br>-39.40   | 100.91<br>8.11<br>-13.26   | 101.29<br>7.33<br>-17.57 |
| HAMPSHIRE___PAPER_HYD<br>323593 | 75.89<br>-0.30<br>0.00   | 75.37<br>-0.76<br>0.00  | 68.11<br>-1.18<br>0.00 | 67.46<br>-1.17<br>0.00 | 68.95<br>-1.41<br>0.00 | 67.65<br>-1.38<br>0.00 | 81.34<br>-0.66<br>0.00  | 92.66<br>-1.79<br>0.00    | 92.93<br>-1.70<br>0.00    | 95.18<br>-1.84<br>0.00     | 103.56<br>-2.44<br>0.00    | 113.65<br>-3.76<br>0.00    | 115.47<br>-3.08<br>0.00    | 117.28<br>-3.01<br>0.00    | 104.07<br>-1.80<br>0.00    | 97.71<br>-0.99<br>0.00     | 98.77<br>-2.02<br>0.00     | 85.47<br>-1.30<br>0.00     | 92.92<br>-2.09<br>0.00     | 92.55<br>-1.70<br>0.00     | 92.07<br>-2.36<br>0.00     | 85.23<br>-2.01<br>0.00     | 78.50<br>-1.03<br>0.00     | 75.62<br>-0.76<br>0.00   |
| HARZA MOOSE___RIVER<br>24016    | 76.19<br>0.00<br>0.00    | 75.67<br>-0.46<br>0.00  | 68.87<br>-0.42<br>0.00 | 68.15<br>-0.48<br>0.00 | 69.79<br>-0.56<br>0.00 | 68.75<br>-0.28<br>0.00 | 82.24<br>0.25<br>0.00   | 94.93<br>0.47<br>0.00     | 95.30<br>0.66<br>0.00     | 97.80<br>0.78<br>0.00      | 106.63<br>0.64<br>0.00     | 118.11<br>0.70<br>0.00     | 119.51<br>0.95<br>0.00     | 121.49<br>1.20<br>0.00     | 107.14<br>1.27<br>0.00     | 100.07<br>1.38<br>0.00     | 101.09<br>0.30<br>0.00     | 87.38<br>0.61<br>0.00      | 95.01<br>0.00<br>0.00      | 94.25<br>0.00<br>0.00      | 94.34<br>-0.09<br>0.00     | 86.97<br>-0.26<br>0.00     | 79.53<br>0.00<br>0.00      | 76.23<br>-0.15<br>0.00   |
| HEMPSTEAD___<br>23647           | 95.41<br>9.60<br>-9.62   | 84.90<br>8.07<br>-0.70  | 75.73<br>6.44<br>0.00  | 74.87<br>6.25<br>0.00  | 76.69<br>6.33<br>0.00  | 75.80<br>6.76<br>0.00  | 91.13<br>8.94<br>-0.20  | 120.33<br>12.09<br>-13.78 | 126.01<br>12.49<br>-18.88 | 135.96<br>13.68<br>-25.25  | 147.84<br>14.95<br>-26.90  | 152.62<br>16.44<br>-18.78  | 162.72<br>15.65<br>-28.52  | 170.70<br>16.24<br>-34.18  | 193.55<br>14.08<br>-73.60  | 208.66<br>13.03<br>-96.94  | 215.22<br>13.61<br>-100.83 | 214.48<br>11.28<br>-116.43 | 173.50<br>12.54<br>-65.94  | 154.62<br>12.63<br>-47.74  | 152.78<br>12.75<br>-45.59  | 148.40<br>11.86<br>-49.30  | 139.45<br>10.34<br>-49.58  | 126.95<br>9.17<br>-41.40 |
| HICKLING___1<br>23621           | 77.27<br>-1.07<br>-2.15  | 74.01<br>-2.28<br>-0.17 | 68.25<br>-1.04<br>0.00 | 67.46<br>-1.17<br>0.00 | 69.51<br>-0.84<br>0.00 | 69.31<br>0.28<br>0.00  | 82.12<br>0.08<br>-0.05  | 97.02<br>2.55<br>-0.01    | 97.23<br>1.32<br>-1.27    | 101.76<br>2.72<br>-2.02    | 110.17<br>3.29<br>-0.89    | 122.05<br>4.46<br>-0.18    | 123.30<br>4.74<br>0.00     | 124.73<br>4.45<br>0.00     | 109.49<br>3.60<br>-0.01    | 102.05<br>3.36<br>0.00     | 102.60<br>1.81<br>0.00     | 89.03<br>2.26<br>0.00      | 96.82<br>1.81<br>0.00      | 96.96<br>1.60<br>-1.11     | 98.20<br>1.79<br>-1.97     | 88.21<br>0.96<br>-0.01     | 82.63<br>0.00<br>-3.10     | 79.34<br>-1.15<br>-4.10  |
| HICKLING___2<br>23622           | 77.27<br>-1.07<br>-2.15  | 74.01<br>-2.28<br>-0.17 | 68.25<br>-1.04<br>0.00 | 67.46<br>-1.17<br>0.00 | 69.51<br>-0.84<br>0.00 | 69.31<br>0.28<br>0.00  | 82.12<br>0.08<br>-0.05  | 97.02<br>2.55<br>-0.01    | 97.23<br>1.32<br>-1.27    | 101.76<br>2.72<br>-2.02    | 110.17<br>3.29<br>-0.89    | 122.05<br>4.46<br>-0.18    | 123.30<br>4.74<br>0.00     | 124.73<br>4.45<br>0.00     | 109.49<br>3.60<br>-0.01    | 102.05<br>3.36<br>0.00     | 102.60<br>1.81<br>0.00     | 89.03<br>2.26<br>0.00      | 96.82<br>1.81<br>0.00      | 96.96<br>1.60<br>-1.11     | 98.20<br>1.79<br>-1.97     | 88.21<br>0.96<br>-0.01     | 82.63<br>0.00<br>-3.10     | 79.34<br>-1.15<br>-4.10  |
| HIGH FALLS___HY<br>23754        | 94.02<br>8.15<br>-9.68   | 84.07<br>7.23<br>-0.70  | 75.32<br>6.03<br>0.00  | 74.46<br>5.83<br>0.00  | 76.27<br>5.91<br>0.00  | 75.24<br>6.21<br>0.00  | 90.31<br>8.12<br>-0.20  | 104.24<br>9.73<br>-0.06   | 111.31<br>10.32<br>-6.36  | 125.95<br>11.35<br>-17.58  | 134.17<br>12.72<br>-15.45  | 141.38<br>14.32<br>-9.65   | 147.21<br>14.70<br>-13.95  | 152.03<br>15.04<br>-16.72  | 155.77<br>13.87<br>-36.02  | 160.51<br>14.41<br>-47.41  | 163.20<br>13.10<br>-49.31  | 156.47<br>12.76<br>-56.94  | 139.43<br>12.16<br>-32.25  | 132.43<br>11.97<br>-26.21  | 133.72<br>11.90<br>-27.38  | 122.19<br>10.82<br>-24.14  | 101.43<br>8.83<br>-13.07   | 101.96<br>8.25<br>-17.32 |
| HILLBURN___GT<br>23639          | 93.03<br>7.62<br>-9.22   | 83.50<br>6.70<br>-0.67  | 74.62<br>5.34<br>0.00  | 73.77<br>5.15<br>0.00  | 75.63<br>5.28<br>0.00  | 74.69<br>5.66<br>0.00  | 89.64<br>7.46<br>-0.19  | 104.33<br>9.82<br>-0.05   | 111.00<br>10.32<br>-6.05  | 131.64<br>11.55<br>-23.07  | 142.92<br>12.83<br>-24.10  | 148.62<br>14.56<br>-16.66  | 158.69<br>14.94<br>-25.19  | 165.51<br>15.04<br>-30.19  | 184.12<br>13.23<br>-65.02  | 196.95<br>12.63<br>-85.63  | 201.95<br>12.09<br>-89.07  | 200.46<br>10.85<br>-102.84 | 164.85<br>11.59<br>-58.25  | 148.24<br>11.40<br>-42.59  | 146.97<br>11.52<br>-41.02  | 141.17<br>10.38<br>-43.55  | 100.72<br>8.75<br>-12.44   | 100.43<br>7.56<br>-16.48 |

|                           |                         |                         |                        |                        |                        |                         |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                           |                           |
|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| HOLTSVILLE_IC_1<br>23690  | 97.76<br>11.96<br>-9.61 | 86.95<br>10.13<br>-0.70 | 77.74<br>8.45<br>0.00  | 77.00<br>8.37<br>0.00  | 78.87<br>8.51<br>0.00  | 78.07<br>9.04<br>0.00   | 93.75<br>11.56<br>-0.20 | 123.64<br>15.40<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.16<br>16.88<br>-25.25 | 151.34<br>18.44<br>-26.90 | 155.32<br>19.14<br>-18.78 | 164.62<br>17.55<br>-28.52 | 173.59<br>19.13<br>-34.18 | 195.78<br>16.30<br>-73.60 | 210.73<br>15.10<br>-96.94 | 217.84<br>16.23<br>-100.83 | 216.47<br>13.28<br>-116.43 | 175.30<br>14.35<br>-65.94 | 156.69<br>14.70<br>-47.74 | 154.76<br>14.73<br>-45.59 | 150.93<br>14.39<br>-49.30 | 142.14<br>13.04<br>-49.57 | 128.67<br>12.07<br>-40.22 |
| HOLTSVILLE_IC_10<br>23699 | 98.45<br>12.65<br>-9.61 | 87.49<br>10.66<br>-0.70 | 78.23<br>8.94<br>0.00  | 77.48<br>8.85<br>0.00  | 79.36<br>9.01<br>0.00  | 78.56<br>9.53<br>0.00   | 94.41<br>12.22<br>-0.20 | 124.68<br>16.44<br>-13.79 | 130.04<br>16.75<br>-18.66 | 140.32<br>18.05<br>-25.25 | 152.72<br>19.82<br>-26.90 | 156.73<br>20.55<br>-18.78 | 166.16<br>19.09<br>-28.52 | 175.15<br>20.69<br>-34.18 | 197.26<br>17.79<br>-73.60 | 212.31<br>16.68<br>-96.94 | 219.25<br>17.64<br>-100.83 | 217.86<br>14.66<br>-116.43 | 176.54<br>15.58<br>-65.94 | 157.91<br>15.93<br>-47.74 | 155.89<br>15.87<br>-45.59 | 151.98<br>15.44<br>-49.30 | 143.10<br>14.00<br>-49.57 | 129.54<br>12.91<br>-40.24 |
| HOLTSVILLE_IC_2<br>23691  | 97.76<br>11.96<br>-9.61 | 86.95<br>10.13<br>-0.70 | 77.74<br>8.45<br>0.00  | 77.00<br>8.37<br>0.00  | 78.87<br>8.51<br>0.00  | 78.07<br>9.04<br>0.00   | 93.75<br>11.56<br>-0.20 | 123.64<br>15.40<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.16<br>16.88<br>-25.25 | 151.34<br>18.44<br>-26.90 | 155.32<br>19.14<br>-18.78 | 164.62<br>17.55<br>-28.52 | 173.59<br>19.13<br>-34.18 | 195.78<br>16.30<br>-73.60 | 210.73<br>15.10<br>-96.94 | 217.84<br>16.23<br>-100.83 | 216.47<br>13.28<br>-116.43 | 175.30<br>14.35<br>-65.94 | 156.69<br>14.70<br>-47.74 | 154.76<br>14.73<br>-45.59 | 150.93<br>14.39<br>-49.30 | 142.14<br>13.04<br>-49.57 | 128.67<br>12.07<br>-40.22 |
| HOLTSVILLE_IC_3<br>23692  | 97.76<br>11.96<br>-9.61 | 86.95<br>10.13<br>-0.70 | 77.74<br>8.45<br>0.00  | 77.00<br>8.37<br>0.00  | 78.87<br>8.51<br>0.00  | 78.07<br>9.04<br>0.00   | 93.75<br>11.56<br>-0.20 | 123.64<br>15.40<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.16<br>16.88<br>-25.25 | 151.34<br>18.44<br>-26.90 | 155.32<br>19.14<br>-18.78 | 164.62<br>17.55<br>-28.52 | 173.59<br>19.13<br>-34.18 | 195.78<br>16.30<br>-73.60 | 210.73<br>15.10<br>-96.94 | 217.84<br>16.23<br>-100.83 | 216.47<br>13.28<br>-116.43 | 175.30<br>14.35<br>-65.94 | 156.69<br>14.70<br>-47.74 | 154.76<br>14.73<br>-45.59 | 150.93<br>14.39<br>-49.30 | 142.14<br>13.04<br>-49.57 | 128.67<br>12.07<br>-40.22 |
| HOLTSVILLE_IC_4<br>23693  | 97.76<br>11.96<br>-9.61 | 86.95<br>10.13<br>-0.70 | 77.74<br>8.45<br>0.00  | 77.00<br>8.37<br>0.00  | 78.87<br>8.51<br>0.00  | 78.07<br>9.04<br>0.00   | 93.75<br>11.56<br>-0.20 | 123.64<br>15.40<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.16<br>16.88<br>-25.25 | 151.34<br>18.44<br>-26.90 | 155.32<br>19.14<br>-18.78 | 164.62<br>17.55<br>-28.52 | 173.59<br>19.13<br>-34.18 | 195.78<br>16.30<br>-73.60 | 210.73<br>15.10<br>-96.94 | 217.84<br>16.23<br>-100.83 | 216.47<br>13.28<br>-116.43 | 175.30<br>14.35<br>-65.94 | 156.69<br>14.70<br>-47.74 | 154.76<br>14.73<br>-45.59 | 150.93<br>14.39<br>-49.30 | 142.14<br>13.04<br>-49.57 | 128.67<br>12.07<br>-40.22 |
| HOLTSVILLE_IC_5<br>23694  | 97.76<br>11.96<br>-9.61 | 86.95<br>10.13<br>-0.70 | 77.74<br>8.45<br>0.00  | 77.00<br>8.37<br>0.00  | 78.87<br>8.51<br>0.00  | 78.07<br>9.04<br>0.00   | 93.75<br>11.56<br>-0.20 | 123.64<br>15.40<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.16<br>16.88<br>-25.25 | 151.34<br>18.44<br>-26.90 | 155.32<br>19.14<br>-18.78 | 164.62<br>17.55<br>-28.52 | 173.59<br>19.13<br>-34.18 | 195.78<br>16.30<br>-73.60 | 210.73<br>15.10<br>-96.94 | 217.84<br>16.23<br>-100.83 | 216.47<br>13.28<br>-116.43 | 175.30<br>14.35<br>-65.94 | 156.69<br>14.70<br>-47.74 | 154.76<br>14.73<br>-45.59 | 150.93<br>14.39<br>-49.30 | 142.14<br>13.04<br>-49.57 | 128.67<br>12.07<br>-40.22 |
| HOLTSVILLE_IC_6<br>23695  | 98.45<br>12.65<br>-9.61 | 87.49<br>10.66<br>-0.70 | 78.23<br>8.94<br>0.00  | 77.48<br>8.85<br>0.00  | 79.36<br>9.01<br>0.00  | 78.56<br>9.53<br>0.00   | 94.41<br>12.22<br>-0.20 | 124.68<br>16.44<br>-13.79 | 130.04<br>16.75<br>-18.66 | 140.32<br>18.05<br>-25.25 | 152.72<br>19.82<br>-26.90 | 156.73<br>20.55<br>-18.78 | 166.16<br>19.09<br>-28.52 | 175.15<br>20.69<br>-34.18 | 197.26<br>17.79<br>-73.60 | 212.31<br>16.68<br>-96.94 | 219.25<br>17.64<br>-100.83 | 217.86<br>14.66<br>-116.43 | 176.54<br>15.58<br>-65.94 | 157.91<br>15.93<br>-47.74 | 155.89<br>15.87<br>-45.59 | 151.98<br>15.44<br>-49.30 | 143.10<br>14.00<br>-49.57 | 129.54<br>12.91<br>-40.24 |
| HOLTSVILLE_IC_7<br>23696  | 98.45<br>12.65<br>-9.61 | 87.49<br>10.66<br>-0.70 | 78.23<br>8.94<br>0.00  | 77.48<br>8.85<br>0.00  | 79.36<br>9.01<br>0.00  | 78.56<br>9.53<br>0.00   | 94.41<br>12.22<br>-0.20 | 124.68<br>16.44<br>-13.79 | 130.04<br>16.75<br>-18.66 | 140.32<br>18.05<br>-25.25 | 152.72<br>19.82<br>-26.90 | 156.73<br>20.55<br>-18.78 | 166.16<br>19.09<br>-28.52 | 175.15<br>20.69<br>-34.18 | 197.26<br>17.79<br>-73.60 | 212.31<br>16.68<br>-96.94 | 219.25<br>17.64<br>-100.83 | 217.86<br>14.66<br>-116.43 | 176.54<br>15.58<br>-65.94 | 157.91<br>15.93<br>-47.74 | 155.89<br>15.87<br>-45.59 | 151.98<br>15.44<br>-49.30 | 143.10<br>14.00<br>-49.57 | 129.54<br>12.91<br>-40.24 |
| HOLTSVILLE_IC_8<br>23697  | 98.45<br>12.65<br>-9.61 | 87.49<br>10.66<br>-0.70 | 78.23<br>8.94<br>0.00  | 77.48<br>8.85<br>0.00  | 79.36<br>9.01<br>0.00  | 78.56<br>9.53<br>0.00   | 94.41<br>12.22<br>-0.20 | 124.68<br>16.44<br>-13.79 | 130.04<br>16.75<br>-18.66 | 140.32<br>18.05<br>-25.25 | 152.72<br>19.82<br>-26.90 | 156.73<br>20.55<br>-18.78 | 166.16<br>19.09<br>-28.52 | 175.15<br>20.69<br>-34.18 | 197.26<br>17.79<br>-73.60 | 212.31<br>16.68<br>-96.94 | 219.25<br>17.64<br>-100.83 | 217.86<br>14.66<br>-116.43 | 176.54<br>15.58<br>-65.94 | 157.91<br>15.93<br>-47.74 | 155.89<br>15.87<br>-45.59 | 151.98<br>15.44<br>-49.30 | 143.10<br>14.00<br>-49.57 | 129.54<br>12.91<br>-40.24 |
| HOLTSVILLE_IC_9<br>23698  | 98.45<br>12.65<br>-9.61 | 87.49<br>10.66<br>-0.70 | 78.23<br>8.94<br>0.00  | 77.48<br>8.85<br>0.00  | 79.36<br>9.01<br>0.00  | 78.56<br>9.53<br>0.00   | 94.41<br>12.22<br>-0.20 | 124.68<br>16.44<br>-13.79 | 130.04<br>16.75<br>-18.66 | 140.32<br>18.05<br>-25.25 | 152.72<br>19.82<br>-26.90 | 156.73<br>20.55<br>-18.78 | 166.16<br>19.09<br>-28.52 | 175.15<br>20.69<br>-34.18 | 197.26<br>17.79<br>-73.60 | 212.31<br>16.68<br>-96.94 | 219.25<br>17.64<br>-100.83 | 217.86<br>14.66<br>-116.43 | 176.54<br>15.58<br>-65.94 | 157.91<br>15.93<br>-47.74 | 155.89<br>15.87<br>-45.59 | 151.98<br>15.44<br>-49.30 | 143.10<br>14.00<br>-49.57 | 129.54<br>12.91<br>-40.24 |
| HQ_GEN_CEDARS<br>23644    | 75.28<br>-0.91<br>0.00  | 75.37<br>-0.76<br>0.00  | 67.76<br>-1.52<br>0.00 | 67.12<br>-1.51<br>0.00 | 68.81<br>-1.55<br>0.00 | 67.10<br>-1.93<br>0.00  | 80.76<br>-1.23<br>0.00  | 91.15<br>-3.31<br>0.00    | 91.61<br>-3.03<br>0.00    | 93.63<br>-3.40<br>0.00    | 101.97<br>-4.03<br>0.00   | 104.14<br>-13.27<br>0.00  | 105.16<br>-13.40<br>0.00  | 106.69<br>-13.59<br>0.00  | 94.23<br>-11.65<br>0.00   | 95.34<br>-3.36<br>0.00    | 97.05<br>-3.73<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.50<br>-3.52<br>0.00    | 91.42<br>-2.83<br>0.00    | 91.22<br>-3.21<br>0.00    | 84.44<br>-2.79<br>0.00    | 77.70<br>-1.83<br>0.00    | 75.16<br>-1.22<br>0.00    |
| HQ_GEN_IMPORT<br>323601   | 75.20<br>-0.99<br>0.00  | 75.37<br>-0.76<br>0.00  | 68.32<br>-0.97<br>0.00 | 67.67<br>-0.96<br>0.00 | 69.37<br>-0.98<br>0.00 | 75.34<br>-1.31<br>-7.62 | 77.23<br>-1.31<br>3.45  | 88.02<br>-2.27<br>4.17    | 92.55<br>-2.08<br>0.00    | 94.60<br>-2.43<br>0.00    | 103.24<br>-2.76<br>0.00   | 114.00<br>-3.40<br>0.00   | 115.00<br>-3.56<br>0.00   | 116.68<br>-3.61<br>0.00   | 102.70<br>-3.18<br>0.00   | 96.13<br>-2.57<br>0.00    | 98.26<br>-2.52<br>0.00     | 84.77<br>-2.00<br>0.00     | 92.73<br>-2.28<br>0.00    | 92.18<br>-2.07<br>0.00    | 92.26<br>-2.17<br>0.00    | 87.56<br>-1.83<br>-2.15   | 75.95<br>-1.43<br>2.15    | 75.24<br>-1.15<br>0.00    |
| HQ_GEN_WHEEL<br>23651     | 75.20<br>-0.99<br>0.00  | 75.37<br>-0.76<br>0.00  | 68.32<br>-0.97<br>0.00 | 67.67<br>-0.96<br>0.00 | 69.37<br>-0.98<br>0.00 | 67.72<br>-1.31<br>0.00  | 84.85<br>-1.31<br>-4.17 | 88.02<br>-2.27<br>4.17    | 94.32<br>-2.08<br>-1.77   | 92.83<br>-2.43<br>1.77    | 103.24<br>-2.76<br>0.00   | 114.00<br>-3.40<br>0.00   | 115.00<br>-3.56<br>0.00   | 116.68<br>-3.61<br>0.00   | 102.70<br>-3.18<br>0.00   | 95.03<br>-2.57<br>1.10    | 99.36<br>-2.52<br>-1.10    | 84.77<br>-2.00<br>0.00     | 92.73<br>-2.28<br>0.00    | 92.18<br>-2.07<br>0.00    | 92.26<br>-2.17<br>0.00    | 87.56<br>-1.83<br>-2.15   | 75.95<br>-1.43<br>2.15    | 75.24<br>-1.15<br>0.00    |
| HUDSON AVE_GT_3<br>23810  | 94.56<br>8.76<br>-9.61  | 84.67<br>7.84<br>-0.70  | 75.66<br>6.37<br>0.00  | 74.80<br>6.18<br>0.00  | 76.62<br>6.26<br>0.00  | 75.73<br>6.70<br>0.00   | 90.96<br>8.77<br>-0.20  | 130.33<br>11.43<br>-24.44 | 131.30<br>11.92<br>-24.74 | 135.27<br>13.00<br>-25.25 | 147.31<br>14.42<br>-26.90 | 152.27<br>16.08<br>-18.78 | 163.31<br>16.24<br>-28.52 | 170.94<br>16.48<br>-34.17 | 193.65<br>14.19<br>-73.59 | 208.65<br>13.03<br>-96.93 | 214.71<br>13.10<br>-100.82 | 214.38<br>11.19<br>-116.42 | 173.40<br>12.45<br>-65.94 | 154.33<br>12.35<br>-47.73 | 152.39<br>12.37<br>-45.59 | 147.87<br>11.34<br>-49.30 | 142.14<br>10.02<br>-52.59 | 130.20<br>8.78<br>-45.02  |
| HUDSON AVE_GT_4<br>23540  | 94.56<br>8.76<br>-9.61  | 84.67<br>7.84<br>-0.70  | 75.66<br>6.37<br>0.00  | 74.80<br>6.18<br>0.00  | 76.62<br>6.26<br>0.00  | 75.73<br>6.70<br>0.00   | 90.96<br>8.77<br>-0.20  | 130.33<br>11.43<br>-24.44 | 131.30<br>11.92<br>-24.74 | 135.27<br>13.00<br>-25.25 | 147.31<br>14.42<br>-26.90 | 152.27<br>16.08<br>-18.78 | 163.31<br>16.24<br>-28.52 | 170.94<br>16.48<br>-34.17 | 193.65<br>14.19<br>-73.59 | 208.65<br>13.03<br>-96.93 | 214.71<br>13.10<br>-100.82 | 214.38<br>11.19<br>-116.42 | 173.40<br>12.45<br>-65.94 | 154.33<br>12.35<br>-47.73 | 152.39<br>12.37<br>-45.59 | 147.87<br>11.34<br>-49.30 | 142.14<br>10.02<br>-52.59 | 130.20<br>8.78<br>-45.02  |
| HUDSON AVE_GT_5<br>23657  | 94.56<br>8.76<br>-9.61  | 84.67<br>7.84<br>-0.70  | 75.66<br>6.37<br>0.00  | 74.80<br>6.18<br>0.00  | 76.62<br>6.26<br>0.00  | 75.73<br>6.70<br>0.00   | 90.96<br>8.77<br>-0.20  | 130.33<br>11.43<br>-24.44 | 131.30<br>11.92<br>-24.74 | 135.27<br>13.00<br>-25.25 | 147.31<br>14.42<br>-26.90 | 152.27<br>16.08<br>-18.78 | 163.31<br>16.24<br>-28.52 | 170.94<br>16.48<br>-34.17 | 193.65<br>14.19<br>-73.59 | 208.65<br>13.03<br>-96.93 | 214.71<br>13.10<br>-100.82 | 214.38<br>11.19<br>-116.42 | 173.40<br>12.45<br>-65.94 | 154.33<br>12.35<br>-47.73 | 152.39<br>12.37<br>-45.59 | 147.87<br>11.34<br>-49.30 | 142.14<br>10.02<br>-52.59 | 130.20<br>8.78<br>-45.02  |

|                              |                          |                          |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                          |                          |
|------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| HUDSON_AVE_10<br>24168       | 94.41<br>8.61<br>-9.61   | 84.52<br>7.69<br>-0.70   | 75.59<br>6.31<br>0.00  | 74.67<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.80<br>8.61<br>-0.20   | 130.04<br>11.15<br>-24.44 | 131.01<br>11.64<br>-24.74 | 134.98<br>12.71<br>-25.25 | 146.99<br>14.10<br>-26.90 | 151.91<br>15.73<br>-18.78 | 163.08<br>16.01<br>-28.52 | 170.58<br>16.12<br>-34.17 | 193.44<br>13.98<br>-73.59 | 208.35<br>12.73<br>-96.93 | 214.51<br>12.90<br>-100.82 | 214.12<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.94 | 154.05<br>12.06<br>-47.73 | 152.21<br>12.18<br>-45.59 | 147.70<br>11.17<br>-49.30 | 141.91<br>9.78<br>-52.59 | 129.81<br>8.40<br>-45.02 |
| HUNTER MOUNT___DRP<br>323613 | 94.25<br>7.31<br>-10.75  | 83.84<br>6.93<br>-0.78   | 75.39<br>6.10<br>0.00  | 74.67<br>6.04<br>0.00  | 76.34<br>5.98<br>0.00  | 75.24<br>6.21<br>0.00  | 89.92<br>7.71<br>-0.22   | 102.45<br>7.93<br>-0.06   | 110.14<br>8.42<br>-7.08   | 122.58<br>9.31<br>-16.25  | 128.66<br>10.39<br>-12.28 | 135.98<br>11.74<br>-6.83  | 140.06<br>12.21<br>-9.29  | 143.93<br>12.51<br>-11.13 | 141.64<br>11.75<br>-24.02 | 141.52<br>11.25<br>-31.57 | 144.91<br>11.29<br>-32.84  | 134.76<br>10.07<br>-37.92  | 126.94<br>10.45<br>-21.48 | 124.37<br>10.18<br>-19.94 | 127.09<br>10.01<br>-22.65 | 112.50<br>9.16<br>-16.10  | 101.47<br>7.40<br>-14.54 | 103.37<br>7.71<br>-19.27 |
| HUNTLEY___63<br>23557        | 65.56<br>-10.67<br>-0.04 | 65.58<br>-10.66<br>-0.10 | 62.57<br>-6.72<br>0.00 | 61.76<br>-6.86<br>0.00 | 63.53<br>-6.82<br>0.00 | 63.58<br>-5.45<br>0.00 | 73.17<br>-8.86<br>-0.03  | 86.53<br>-7.93<br>-0.01   | 83.41<br>-11.45<br>-0.22  | 86.02<br>-11.35<br>-0.35  | 93.86<br>-12.30<br>-0.16  | 104.41<br>-13.03<br>-0.04 | 104.57<br>-13.99<br>0.00  | 106.21<br>-14.07<br>0.00  | 93.60<br>-12.28<br>-0.01  | 87.15<br>-11.55<br>0.00   | 88.39<br>-12.40<br>0.00    | 76.01<br>-10.76<br>0.00    | 82.95<br>-12.07<br>0.00   | 82.19<br>-12.25<br>-0.19  | 82.50<br>-12.28<br>-0.34  | 75.29<br>-11.95<br>-0.01  | 71.27<br>-10.18<br>-1.91 | 69.30<br>-9.62<br>-2.54  |
| HUNTLEY___64<br>23558        | 65.56<br>-10.67<br>-0.04 | 65.58<br>-10.66<br>-0.10 | 62.57<br>-6.72<br>0.00 | 61.76<br>-6.86<br>0.00 | 63.53<br>-6.82<br>0.00 | 63.58<br>-5.45<br>0.00 | 73.17<br>-8.86<br>-0.03  | 86.53<br>-7.93<br>-0.01   | 83.41<br>-11.45<br>-0.22  | 86.02<br>-11.35<br>-0.35  | 93.86<br>-12.30<br>-0.16  | 104.41<br>-13.03<br>-0.04 | 104.57<br>-13.99<br>0.00  | 106.21<br>-14.07<br>0.00  | 93.60<br>-12.28<br>-0.01  | 87.15<br>-11.55<br>0.00   | 88.39<br>-12.40<br>0.00    | 76.01<br>-10.76<br>0.00    | 82.95<br>-12.07<br>0.00   | 82.19<br>-12.25<br>-0.19  | 82.50<br>-12.28<br>-0.34  | 75.29<br>-11.95<br>-0.01  | 71.27<br>-10.18<br>-1.91 | 69.30<br>-9.62<br>-2.54  |
| HUNTLEY___65<br>23559        | 65.56<br>-10.67<br>-0.04 | 65.58<br>-10.66<br>-0.10 | 62.57<br>-6.72<br>0.00 | 61.76<br>-6.86<br>0.00 | 63.53<br>-6.82<br>0.00 | 63.58<br>-5.45<br>0.00 | 73.17<br>-8.86<br>-0.03  | 86.53<br>-7.93<br>-0.01   | 83.41<br>-11.45<br>-0.22  | 86.02<br>-11.35<br>-0.35  | 93.86<br>-12.30<br>-0.16  | 104.41<br>-13.03<br>-0.04 | 104.57<br>-13.99<br>0.00  | 106.21<br>-14.07<br>0.00  | 93.60<br>-12.28<br>-0.01  | 87.15<br>-11.55<br>0.00   | 88.39<br>-12.40<br>0.00    | 76.01<br>-10.76<br>0.00    | 82.95<br>-12.07<br>0.00   | 82.19<br>-12.25<br>-0.19  | 82.50<br>-12.28<br>-0.34  | 75.29<br>-11.95<br>-0.01  | 71.27<br>-10.18<br>-1.91 | 69.30<br>-9.62<br>-2.54  |
| HUNTLEY___66<br>23560        | 65.56<br>-10.67<br>-0.04 | 65.58<br>-10.66<br>-0.10 | 62.57<br>-6.72<br>0.00 | 61.76<br>-6.86<br>0.00 | 63.53<br>-6.82<br>0.00 | 63.58<br>-5.45<br>0.00 | 73.17<br>-8.86<br>-0.03  | 86.53<br>-7.93<br>-0.01   | 83.41<br>-11.45<br>-0.22  | 86.02<br>-11.35<br>-0.35  | 93.86<br>-12.30<br>-0.16  | 104.41<br>-13.03<br>-0.04 | 104.57<br>-13.99<br>0.00  | 106.21<br>-14.07<br>0.00  | 93.60<br>-12.28<br>-0.01  | 87.15<br>-11.55<br>0.00   | 88.39<br>-12.40<br>0.00    | 76.01<br>-10.76<br>0.00    | 82.95<br>-12.07<br>0.00   | 82.19<br>-12.25<br>-0.19  | 82.50<br>-12.28<br>-0.34  | 75.29<br>-11.95<br>-0.01  | 71.27<br>-10.18<br>-1.91 | 69.30<br>-9.62<br>-2.54  |
| HUNTLEY___67<br>23561        | 64.78<br>-11.50<br>-0.09 | 64.74<br>-11.50<br>-0.11 | 61.67<br>-7.62<br>0.00 | 60.80<br>-7.82<br>0.00 | 62.55<br>-7.81<br>0.00 | 62.61<br>-6.42<br>0.00 | 72.02<br>-10.00<br>-0.03 | 84.83<br>-9.63<br>-0.01   | 81.76<br>-13.06<br>-0.18  | 84.40<br>-12.90<br>-0.28  | 92.03<br>-14.10<br>-0.13  | 102.41<br>-15.03<br>-0.03 | 102.55<br>-16.01<br>0.00  | 104.17<br>-16.12<br>0.00  | 92.01<br>-13.87<br>-0.01  | 85.37<br>-13.32<br>0.00   | 86.88<br>-13.91<br>0.00    | 74.62<br>-12.15<br>0.00    | 81.62<br>-13.40<br>0.00   | 80.93<br>-13.48<br>-0.16  | 81.11<br>-13.60<br>-0.28  | 74.16<br>-13.09<br>-0.01  | 70.13<br>-11.37<br>-1.97 | 68.38<br>-10.62<br>-2.61 |
| HUNTLEY___68<br>23562        | 64.78<br>-11.50<br>-0.09 | 64.74<br>-11.50<br>-0.11 | 61.67<br>-7.62<br>0.00 | 60.80<br>-7.82<br>0.00 | 62.55<br>-7.81<br>0.00 | 62.61<br>-6.42<br>0.00 | 72.02<br>-10.00<br>-0.03 | 84.83<br>-9.63<br>-0.01   | 81.76<br>-13.06<br>-0.18  | 84.40<br>-12.90<br>-0.28  | 92.03<br>-14.10<br>-0.13  | 102.41<br>-15.03<br>-0.03 | 102.55<br>-16.01<br>0.00  | 104.17<br>-16.12<br>0.00  | 92.01<br>-13.87<br>-0.01  | 85.37<br>-13.32<br>0.00   | 86.88<br>-13.91<br>0.00    | 74.62<br>-12.15<br>0.00    | 81.62<br>-13.40<br>0.00   | 80.93<br>-13.48<br>-0.16  | 81.11<br>-13.60<br>-0.28  | 74.16<br>-13.09<br>-0.01  | 70.13<br>-11.37<br>-1.97 | 68.38<br>-10.62<br>-2.61 |
| INDECK___CORINTH<br>23802    | 92.39<br>3.58<br>-12.62  | 80.85<br>3.81<br>-0.91   | 72.75<br>3.46<br>0.00  | 72.13<br>3.50<br>0.00  | 73.66<br>3.31<br>0.00  | 72.69<br>3.66<br>0.00  | 87.01<br>4.76<br>-0.26   | 99.06<br>4.53<br>-0.07    | 107.43<br>4.45<br>-8.35   | 115.32<br>3.69<br>-14.61  | 117.55<br>3.82<br>-7.74   | 124.80<br>4.70<br>-2.70   | 125.47<br>4.51<br>-2.41   | 126.30<br>3.13<br>-2.89   | 114.48<br>2.33<br>-6.28   | 110.63<br>3.75<br>-8.18   | 112.62<br>3.33<br>-8.51    | 99.46<br>2.86<br>-9.83     | 103.81<br>3.23<br>-5.57   | 108.12<br>3.02<br>-10.86  | 113.25<br>2.83<br>-15.98  | 94.34<br>2.88<br>-4.23    | 99.93<br>3.26<br>-17.13  | 102.83<br>3.74<br>-22.70 |
| INDECK___ILION<br>23567      | 77.73<br>1.75<br>0.21    | 77.71<br>1.60<br>0.02    | 70.88<br>1.59<br>0.00  | 70.14<br>1.51<br>0.00  | 71.97<br>1.62<br>0.00  | 70.69<br>1.66<br>0.00  | 83.95<br>1.97<br>0.00    | 97.10<br>2.64<br>0.00     | 97.16<br>2.65<br>0.13     | 99.64<br>2.81<br>0.20     | 108.98<br>3.07<br>0.09    | 121.03<br>3.64<br>0.02    | 122.11<br>3.56<br>0.00    | 123.89<br>3.61<br>0.00    | 109.05<br>3.18<br>0.00    | 102.05<br>3.36<br>0.00    | 103.50<br>2.72<br>0.00     | 89.46<br>2.69<br>0.00      | 97.48<br>2.47<br>0.00     | 96.59<br>2.45<br>0.11     | 96.79<br>2.55<br>0.19     | 89.50<br>2.27<br>0.00     | 81.26<br>1.99<br>0.26    | 77.88<br>1.83<br>0.34    |
| INDECK___OLEAN<br>23982      | 71.51<br>-5.18<br>-0.50  | 69.93<br>-6.32<br>-0.12  | 65.62<br>-3.67<br>0.00 | 64.92<br>-3.71<br>0.00 | 66.98<br>-3.38<br>0.00 | 67.10<br>-1.93<br>0.00 | 78.91<br>-3.12<br>-0.03  | 96.07<br>1.61<br>-0.01    | 94.61<br>-0.47<br>-0.45   | 98.71<br>0.97<br>-0.72    | 107.80<br>1.48<br>-0.32   | 120.17<br>2.70<br>-0.07   | 121.28<br>2.73<br>0.00    | 122.45<br>2.17<br>0.00    | 106.09<br>0.21<br>-0.01   | 98.89<br>0.20<br>0.00     | 99.07<br>-1.71<br>0.00     | 85.38<br>-1.39<br>0.00     | 93.11<br>-1.90<br>0.00    | 92.39<br>-2.26<br>-0.40   | 93.06<br>-2.08<br>-0.70   | 84.54<br>-2.70<br>-0.01   | 79.04<br>-2.78<br>-2.29  | 74.76<br>-4.66<br>-3.04  |
| INDECK___OSWEGO<br>23783     | 74.64<br>-2.36<br>-0.81  | 73.60<br>-2.59<br>-0.06  | 67.28<br>-2.01<br>0.00 | 66.64<br>-1.99<br>0.00 | 68.32<br>-2.04<br>0.00 | 67.30<br>-1.73<br>0.00 | 79.88<br>-2.13<br>-0.02  | 92.67<br>-1.79<br>0.00    | 93.18<br>-1.99<br>-0.54   | 96.04<br>-1.84<br>-0.86   | 104.36<br>-2.01<br>-0.38  | 115.48<br>-2.00<br>-0.08  | 116.54<br>-2.02<br>0.00   | 118.36<br>-1.92<br>0.00   | 104.29<br>-1.59<br>0.00   | 97.21<br>-1.48<br>0.00    | 98.87<br>-1.91<br>0.00     | 85.21<br>-1.56<br>0.00     | 93.02<br>-2.00<br>0.00    | 92.65<br>-2.07<br>-0.47   | 93.19<br>-2.08<br>-0.83   | 85.23<br>-2.01<br>0.00    | 78.64<br>-1.99<br>-1.10  | 75.70<br>-2.14<br>-1.46  |
| INDECK___YERKES<br>23781     | 65.56<br>-10.67<br>-0.04 | 65.58<br>-10.66<br>-0.10 | 62.57<br>-6.72<br>0.00 | 61.76<br>-6.86<br>0.00 | 63.53<br>-6.82<br>0.00 | 63.58<br>-5.45<br>0.00 | 73.17<br>-8.86<br>-0.03  | 86.53<br>-7.93<br>-0.01   | 83.41<br>-11.45<br>-0.22  | 86.02<br>-11.35<br>-0.35  | 93.86<br>-12.30<br>-0.16  | 104.41<br>-13.03<br>-0.04 | 104.57<br>-13.99<br>0.00  | 106.21<br>-14.07<br>0.00  | 93.60<br>-12.28<br>-0.01  | 87.15<br>-11.55<br>0.00   | 88.39<br>-12.40<br>0.00    | 76.01<br>-10.76<br>0.00    | 82.95<br>-12.07<br>0.00   | 82.19<br>-12.25<br>-0.19  | 82.50<br>-12.28<br>-0.34  | 75.29<br>-11.95<br>-0.01  | 71.27<br>-10.18<br>-1.91 | 69.30<br>-9.62<br>-2.54  |
| INDIAN POINT_GT_1<br>24139   | 93.11<br>7.39<br>-9.53   | 83.37<br>6.55<br>-0.69   | 74.55<br>5.27<br>0.00  | 73.70<br>5.08<br>0.00  | 75.49<br>5.14<br>0.00  | 74.55<br>5.52<br>0.00  | 89.49<br>7.30<br>-0.20   | 104.24<br>9.73<br>-0.06   | 111.11<br>10.22<br>-6.26  | 133.19<br>11.25<br>-24.91 | 144.99<br>12.51<br>-26.48 | 149.96<br>14.09<br>-18.47 | 161.05<br>14.46<br>-28.03 | 168.43<br>14.55<br>-33.60 | 190.92<br>12.70<br>-72.35 | 205.62<br>11.65<br>-95.29 | 211.59<br>11.69<br>-99.12  | 211.19<br>9.98<br>-114.45  | 170.95<br>11.12<br>-64.82 | 152.25<br>11.03<br>-46.97 | 150.48<br>11.14<br>-44.90 | 145.73<br>10.03<br>-48.46 | 100.98<br>8.59<br>-12.86 | 100.76<br>7.33<br>-17.04 |
| INDIAN POINT_GT_2<br>23659   | 93.11<br>7.39<br>-9.53   | 83.37<br>6.55<br>-0.69   | 74.55<br>5.27<br>0.00  | 73.70<br>5.08<br>0.00  | 75.49<br>5.14<br>0.00  | 74.55<br>5.52<br>0.00  | 89.49<br>7.30<br>-0.20   | 104.24<br>9.73<br>-0.06   | 111.11<br>10.22<br>-6.26  | 133.19<br>11.25<br>-24.91 | 144.99<br>12.51<br>-26.48 | 149.96<br>14.09<br>-18.47 | 161.05<br>14.46<br>-28.03 | 168.43<br>14.55<br>-33.60 | 190.92<br>12.70<br>-72.35 | 205.62<br>11.65<br>-95.29 | 211.59<br>11.69<br>-99.12  | 211.19<br>9.98<br>-114.45  | 170.95<br>11.12<br>-64.82 | 152.25<br>11.03<br>-46.97 | 150.48<br>11.14<br>-44.90 | 145.73<br>10.03<br>-48.46 | 100.98<br>8.59<br>-12.86 | 100.76<br>7.33<br>-17.04 |
| INDIAN POINT_GT_3<br>24019   | 93.11<br>7.39<br>-9.53   | 83.37<br>6.55<br>-0.69   | 74.55<br>5.27<br>0.00  | 73.70<br>5.08<br>0.00  | 75.49<br>5.14<br>0.00  | 74.55<br>5.52<br>0.00  | 89.49<br>7.30<br>-0.20   | 104.24<br>9.73<br>-0.06   | 111.11<br>10.22<br>-6.26  | 133.19<br>11.25<br>-24.91 | 144.99<br>12.51<br>-26.48 | 149.96<br>14.09<br>-18.47 | 161.05<br>14.46<br>-28.03 | 168.43<br>14.55<br>-33.60 | 190.92<br>12.70<br>-72.35 | 205.62<br>11.65<br>-95.29 | 211.59<br>11.69<br>-99.12  | 211.19<br>9.98<br>-114.45  | 170.95<br>11.12<br>-64.82 | 152.25<br>11.03<br>-46.97 | 150.48<br>11.14<br>-44.90 | 145.73<br>10.03<br>-48.46 | 100.98<br>8.59<br>-12.86 | 100.76<br>7.33<br>-17.04 |

|                             |                          |                          |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                           |                           |
|-----------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| INDIAN POINT___2<br>23530   | 92.94<br>7.31<br>-9.43   | 83.29<br>6.47<br>-0.68   | 74.42<br>5.13<br>0.00  | 73.64<br>5.01<br>0.00  | 75.42<br>5.07<br>0.00  | 74.48<br>5.45<br>0.00  | 89.40<br>7.22<br>-0.19   | 104.05<br>9.54<br>-0.05   | 110.76<br>9.94<br>-6.19   | 132.35<br>11.06<br>-24.27 | 143.94<br>12.30<br>-25.64 | 149.09<br>13.85<br>-17.83 | 159.81<br>14.23<br>-27.03 | 166.99<br>14.31<br>-32.39 | 188.13<br>12.49<br>-69.76 | 202.02<br>11.45<br>-91.88 | 207.84<br>11.49<br>-95.57  | 206.84<br>9.72<br>-110.35  | 168.44<br>10.93<br>-62.50 | 150.52<br>10.84<br>-45.43 | 148.84<br>10.86<br>-43.54 | 143.82<br>9.86<br>-46.73  | 100.68<br>8.43<br>-12.72  | 100.50<br>7.26<br>-16.86  |
| INDIAN POINT___3<br>23531   | 92.97<br>7.24<br>-9.54   | 83.22<br>6.40<br>-0.69   | 74.42<br>5.13<br>0.00  | 73.57<br>4.94<br>0.00  | 75.35<br>5.00<br>0.00  | 74.41<br>5.38<br>0.00  | 89.32<br>7.13<br>-0.20   | 103.86<br>9.35<br>-0.06   | 110.73<br>9.84<br>-6.26   | 132.84<br>10.87<br>-24.95 | 144.62<br>12.08<br>-26.54 | 149.53<br>13.62<br>-18.51 | 160.53<br>13.87<br>-28.10 | 168.04<br>14.07<br>-33.68 | 190.68<br>12.28<br>-72.53 | 205.47<br>11.25<br>-95.52 | 211.43<br>11.29<br>-99.36  | 211.05<br>9.54<br>-114.73  | 170.73<br>10.74<br>-64.98 | 151.98<br>10.65<br>-47.08 | 150.10<br>10.67<br>-44.99 | 145.50<br>9.68<br>-48.58  | 100.67<br>8.27<br>-12.86  | 100.53<br>7.10<br>-17.04  |
| IP CORINTH___1<br>23988     | 92.69<br>3.89<br>-12.62  | 81.16<br>4.11<br>-0.91   | 72.96<br>3.67<br>0.00  | 72.33<br>3.71<br>0.00  | 73.87<br>3.52<br>0.00  | 72.90<br>3.87<br>0.00  | 87.25<br>5.00<br>-0.26   | 99.44<br>4.91<br>-0.07    | 107.81<br>4.83<br>-8.35   | 115.80<br>4.17<br>-14.61  | 118.19<br>4.45<br>-7.74   | 125.38<br>5.28<br>-2.70   | 126.06<br>5.10<br>-2.41   | 126.78<br>3.61<br>-2.89   | 114.91<br>2.75<br>-6.28   | 110.82<br>3.95<br>-8.18   | 112.92<br>3.63<br>-8.51    | 99.72<br>3.12<br>-9.83     | 104.28<br>3.71<br>-5.57   | 108.69<br>3.58<br>-10.86  | 113.81<br>3.40<br>-15.98  | 94.78<br>3.31<br>-4.23    | 100.32<br>3.66<br>-17.13  | 103.14<br>4.05<br>-22.70  |
| IP___TICONDEROGA<br>23804   | 94.10<br>5.71<br>-12.20  | 82.95<br>5.94<br>-0.88   | 74.83<br>5.54<br>0.00  | 74.25<br>5.63<br>0.00  | 75.84<br>5.49<br>0.00  | 75.17<br>6.14<br>0.00  | 90.77<br>8.53<br>-0.25   | 102.93<br>8.41<br>-0.07   | 110.78<br>8.14<br>-8.00   | 118.73<br>6.31<br>-15.40  | 121.63<br>6.15<br>-9.49   | 128.91<br>7.28<br>-4.23   | 130.84<br>7.35<br>-4.93   | 133.53<br>7.34<br>-5.91   | 124.91<br>6.25<br>-12.79  | 121.28<br>5.82<br>-16.77  | 123.97<br>5.74<br>-17.44   | 111.50<br>4.60<br>-20.14   | 112.02<br>5.61<br>-11.41  | 114.20<br>5.66<br>-14.29  | 119.09<br>6.04<br>-18.61  | 100.97<br>5.15<br>-8.59   | 101.52<br>5.57<br>-16.43  | 103.80<br>5.65<br>-21.76  |
| JARVIS____<br>23743         | 76.44<br>0.46<br>0.21    | 76.50<br>0.38<br>0.02    | 69.70<br>0.42<br>0.00  | 69.04<br>0.41<br>0.00  | 70.78<br>0.42<br>0.00  | 69.44<br>0.41<br>0.00  | 82.48<br>0.49<br>0.00    | 95.12<br>0.66<br>0.00     | 95.17<br>0.66<br>0.13     | 97.60<br>0.78<br>0.20     | 106.76<br>0.85<br>0.09    | 118.44<br>1.06<br>0.02    | 119.62<br>1.07<br>0.00    | 121.37<br>1.08<br>0.00    | 106.72<br>0.85<br>0.00    | 99.58<br>0.89<br>0.00     | 101.49<br>0.71<br>0.00     | 87.38<br>0.61<br>0.00      | 95.68<br>0.67<br>0.00     | 94.80<br>0.66<br>0.11     | 94.81<br>0.57<br>0.19     | 87.76<br>0.52<br>0.00     | 79.75<br>0.48<br>0.26     | 76.50<br>0.46<br>0.34     |
| JENNISON___1<br>23625       | 81.55<br>2.06<br>-3.31   | 77.67<br>1.29<br>-0.25   | 70.74<br>1.46<br>0.00  | 70.00<br>1.37<br>0.00  | 71.83<br>1.48<br>0.00  | 71.10<br>2.07<br>0.00  | 85.09<br>3.03<br>-0.07   | 99.20<br>4.72<br>-0.02    | 101.60<br>4.83<br>-2.14   | 106.60<br>5.63<br>-3.95   | 114.44<br>6.15<br>-2.29   | 125.62<br>7.28<br>-0.94   | 127.39<br>7.82<br>-1.01   | 129.19<br>7.70<br>-1.21   | 114.95<br>6.46<br>-2.62   | 108.24<br>6.12<br>-3.43   | 108.99<br>4.64<br>-3.57    | 95.40<br>4.51<br>-4.12     | 101.62<br>4.28<br>-2.33   | 101.67<br>4.05<br>-3.36   | 103.27<br>4.25<br>-4.58   | 92.31<br>3.31<br>-1.76    | 86.75<br>2.62<br>-4.59    | 84.46<br>1.99<br>-6.09    |
| JENNISON___2<br>23626       | 81.48<br>1.98<br>-3.31   | 77.52<br>1.14<br>-0.25   | 70.60<br>1.32<br>0.00  | 69.93<br>1.30<br>0.00  | 71.76<br>1.41<br>0.00  | 71.03<br>2.00<br>0.00  | 84.93<br>2.87<br>-0.07   | 99.01<br>4.53<br>-0.02    | 101.41<br>4.64<br>-2.14   | 106.40<br>5.43<br>-3.95   | 114.33<br>6.04<br>-2.29   | 125.50<br>7.16<br>-0.94   | 127.15<br>7.59<br>-1.01   | 128.95<br>7.46<br>-1.21   | 114.74<br>6.25<br>-2.62   | 108.05<br>5.92<br>-3.43   | 108.89<br>4.54<br>-3.57    | 95.32<br>4.43<br>-4.12     | 101.43<br>4.09<br>-2.33   | 101.57<br>3.96<br>-3.36   | 103.08<br>4.06<br>-4.58   | 92.23<br>3.23<br>-1.76    | 86.67<br>2.55<br>-4.59    | 84.30<br>1.83<br>-6.09    |
| KEDC PORT_JEFF_GT2<br>24210 | 98.14<br>12.34<br>-9.61  | 87.26<br>10.43<br>-0.70  | 78.02<br>8.73<br>0.00  | 77.27<br>8.65<br>0.00  | 79.15<br>8.79<br>0.00  | 78.28<br>9.25<br>0.00  | 94.08<br>11.89<br>-0.20  | 124.30<br>16.06<br>-13.79 | 129.47<br>16.18<br>-18.65 | 139.55<br>17.27<br>-25.25 | 151.87<br>18.97<br>-26.90 | 155.09<br>18.90<br>-18.78 | 164.50<br>17.43<br>-28.52 | 173.59<br>19.13<br>-34.18 | 195.67<br>16.20<br>-73.60 | 210.73<br>15.10<br>-96.94 | 217.84<br>16.23<br>-100.83 | 216.47<br>13.28<br>-116.43 | 175.21<br>14.25<br>-65.94 | 156.69<br>14.70<br>-47.74 | 154.67<br>14.64<br>-45.59 | 151.02<br>14.48<br>-49.30 | 142.70<br>13.60<br>-49.57 | 129.30<br>12.68<br>-40.23 |
| KEDC PORT_JEFF_GT3<br>24211 | 98.14<br>12.34<br>-9.61  | 87.26<br>10.43<br>-0.70  | 78.02<br>8.73<br>0.00  | 77.27<br>8.65<br>0.00  | 79.15<br>8.79<br>0.00  | 78.28<br>9.25<br>0.00  | 94.08<br>11.89<br>-0.20  | 124.30<br>16.06<br>-13.79 | 129.47<br>16.18<br>-18.65 | 139.55<br>17.27<br>-25.25 | 151.87<br>18.97<br>-26.90 | 155.09<br>18.90<br>-18.78 | 164.50<br>17.43<br>-28.52 | 173.59<br>19.13<br>-34.18 | 195.67<br>16.20<br>-73.60 | 210.73<br>15.10<br>-96.94 | 217.84<br>16.23<br>-100.83 | 216.47<br>13.28<br>-116.43 | 175.21<br>14.25<br>-65.94 | 156.69<br>14.70<br>-47.74 | 154.67<br>14.64<br>-45.59 | 151.02<br>14.48<br>-49.30 | 142.70<br>13.60<br>-49.57 | 129.30<br>12.68<br>-40.23 |
| KEDC_GLWD_GT4<br>24219      | 95.18<br>9.37<br>-9.62   | 84.90<br>8.07<br>-0.70   | 75.80<br>6.51<br>0.00  | 74.87<br>6.25<br>0.00  | 76.69<br>6.33<br>0.00  | 75.86<br>6.83<br>0.00  | 91.13<br>8.94<br>-0.20   | 120.23<br>12.00<br>-13.78 | 126.01<br>12.49<br>-18.89 | 135.96<br>13.68<br>-25.25 | 148.06<br>15.16<br>-26.90 | 153.09<br>16.91<br>-18.78 | 162.84<br>15.77<br>-28.52 | 170.82<br>16.36<br>-34.18 | 193.66<br>14.19<br>-73.60 | 208.75<br>13.13<br>-96.94 | 215.12<br>13.51<br>-100.83 | 214.56<br>11.37<br>-116.43 | 173.97<br>13.02<br>-65.94 | 154.99<br>13.01<br>-47.74 | 153.16<br>13.13<br>-45.59 | 148.57<br>12.04<br>-49.30 | 139.53<br>10.42<br>-49.58 | 126.98<br>9.17<br>-41.43  |
| KEDC_GLWD_GT5<br>24220      | 95.18<br>9.37<br>-9.62   | 84.90<br>8.07<br>-0.70   | 75.80<br>6.51<br>0.00  | 74.87<br>6.25<br>0.00  | 76.69<br>6.33<br>0.00  | 75.86<br>6.83<br>0.00  | 91.13<br>8.94<br>-0.20   | 120.23<br>12.00<br>-13.78 | 126.01<br>12.49<br>-18.89 | 135.96<br>13.68<br>-25.25 | 148.06<br>15.16<br>-26.90 | 153.09<br>16.91<br>-18.78 | 162.84<br>15.77<br>-28.52 | 170.82<br>16.36<br>-34.18 | 193.66<br>14.19<br>-73.60 | 208.75<br>13.13<br>-96.94 | 215.12<br>13.51<br>-100.83 | 214.56<br>11.37<br>-116.43 | 173.97<br>13.02<br>-65.94 | 154.99<br>13.01<br>-47.74 | 153.16<br>13.13<br>-45.59 | 148.57<br>12.04<br>-49.30 | 139.53<br>10.42<br>-49.58 | 126.98<br>9.17<br>-41.43  |
| KENSICO____<br>23655        | 93.71<br>7.92<br>-9.60   | 83.91<br>7.08<br>-0.70   | 75.04<br>5.75<br>0.00  | 74.19<br>5.56<br>0.00  | 75.98<br>5.63<br>0.00  | 75.04<br>6.01<br>0.00  | 90.06<br>7.87<br>-0.20   | 104.81<br>10.30<br>-0.06  | 111.72<br>10.79<br>-6.30  | 134.08<br>11.84<br>-25.23 | 146.02<br>13.14<br>-26.88 | 150.85<br>14.68<br>-18.77 | 161.99<br>14.94<br>-28.50 | 169.59<br>15.16<br>-34.15 | 192.66<br>13.23<br>-73.55 | 207.60<br>12.04<br>-96.87 | 213.74<br>12.19<br>-100.76 | 213.53<br>10.41<br>-116.35 | 172.50<br>11.59<br>-65.90 | 153.35<br>11.40<br>-47.70 | 151.51<br>11.52<br>-45.55 | 146.97<br>10.47<br>-49.27 | 101.54<br>9.07<br>-12.94  | 101.40<br>7.87<br>-17.15  |
| KIAC_JFK_GT1<br>23816       | 123.01<br>8.76<br>-38.06 | 84.90<br>8.07<br>-0.70   | 75.94<br>6.65<br>0.00  | 75.01<br>6.38<br>0.00  | 76.83<br>6.47<br>0.00  | 75.93<br>6.90<br>0.00  | 91.21<br>9.02<br>-0.20   | 130.33<br>10.79<br>-24.44 | 131.30<br>11.43<br>-24.74 | 135.19<br>12.90<br>-25.27 | 147.21<br>14.31<br>-26.90 | 152.15<br>15.97<br>-18.78 | 163.31<br>16.24<br>-28.52 | 170.70<br>16.24<br>-34.17 | 193.55<br>14.08<br>-73.59 | 208.45<br>12.83<br>-96.93 | 232.47<br>13.00<br>-118.68 | 214.21<br>11.02<br>-116.42 | 173.30<br>12.35<br>-65.94 | 155.18<br>12.25<br>-48.68 | 159.62<br>12.28<br>-52.91 | 149.12<br>11.25<br>-50.63 | 157.70<br>9.94<br>-68.23  | 129.58<br>8.17<br>-45.02  |
| KIAC_JFK_GT2<br>23817       | 123.01<br>8.76<br>-38.06 | 84.90<br>8.07<br>-0.70   | 75.94<br>6.65<br>0.00  | 75.01<br>6.38<br>0.00  | 76.83<br>6.47<br>0.00  | 75.93<br>6.90<br>0.00  | 91.21<br>9.02<br>-0.20   | 130.33<br>11.43<br>-24.44 | 131.30<br>11.92<br>-24.74 | 135.19<br>12.90<br>-25.27 | 147.21<br>14.31<br>-26.90 | 152.15<br>15.97<br>-18.78 | 163.31<br>16.24<br>-28.52 | 170.70<br>16.24<br>-34.17 | 193.55<br>14.08<br>-73.59 | 208.45<br>12.83<br>-96.93 | 232.47<br>13.00<br>-118.68 | 214.21<br>11.02<br>-116.42 | 173.30<br>12.35<br>-65.94 | 155.18<br>12.25<br>-48.68 | 159.62<br>12.28<br>-52.91 | 149.12<br>11.25<br>-50.63 | 157.70<br>9.94<br>-68.23  | 129.58<br>8.17<br>-45.02  |
| KINTIGH____<br>23543        | 64.46<br>-11.43<br>0.30  | 64.95<br>-11.27<br>-0.09 | 61.46<br>-7.83<br>0.00 | 60.67<br>-7.96<br>0.00 | 62.34<br>-8.02<br>0.00 | 62.26<br>-6.76<br>0.00 | 71.85<br>-10.17<br>-0.02 | 84.07<br>-10.39<br>-0.01  | 81.30<br>-13.25<br>0.09   | 83.49<br>-13.39<br>0.14   | 91.31<br>-14.63<br>0.06   | 101.55<br>-15.85<br>0.01  | 101.84<br>-16.72<br>0.00  | 103.56<br>-16.72<br>0.00  | 91.69<br>-14.19<br>-0.01  | 85.37<br>-13.32<br>0.00   | 86.98<br>-13.81<br>0.00    | 74.71<br>-12.06<br>0.00    | 81.62<br>-13.40<br>0.00   | 80.79<br>-13.38<br>0.08   | 80.70<br>-13.60<br>0.14   | 74.24<br>-13.00<br>-0.01  | 69.75<br>-11.37<br>-1.60  | 68.19<br>-10.31<br>-2.11  |
| LEDERLE____<br>23769        | 93.70<br>8.23<br>-9.28   | 84.04<br>7.23<br>-0.67   | 75.18<br>5.89<br>0.00  | 74.32<br>5.70<br>0.00  | 76.13<br>5.77<br>0.00  | 75.17<br>6.14<br>0.00  | 90.30<br>8.12<br>-0.19   | 105.00<br>10.48<br>-0.05  | 111.80<br>11.07<br>-6.09  | 132.71<br>12.22<br>-23.46 | 144.28<br>13.67<br>-24.60 | 149.94<br>15.50<br>-17.04 | 160.24<br>15.89<br>-25.80 | 167.32<br>16.12<br>-30.91 | 186.64<br>14.19<br>-66.58 | 199.90<br>13.52<br>-87.68 | 205.09<br>13.10<br>-91.21  | 203.71<br>11.63<br>-105.31 | 167.11<br>12.45<br>-59.65 | 150.02<br>12.25<br>-43.52 | 148.65<br>12.37<br>-41.84 | 143.00<br>11.17<br>-44.60 | 101.44<br>9.38<br>-12.52  | 101.16<br>8.17<br>-16.60  |



|                                 |                         |                         |                        |                        |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                           |                           |
|---------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| LINDEN COGEN____<br>23786       | 94.18<br>8.38<br>-9.61  | 84.37<br>7.54<br>-0.70  | 75.39<br>6.10<br>0.00  | 74.53<br>5.90<br>0.00  | 76.27<br>5.91<br>0.00  | 75.45<br>6.42<br>0.00  | 90.55<br>8.36<br>-0.20  | 129.76<br>10.86<br>-24.44 | 130.73<br>11.36<br>-24.74 | 134.69<br>12.42<br>-25.25 | 146.57<br>13.67<br>-26.90 | 151.44<br>15.26<br>-18.78 | 162.48<br>15.41<br>-28.52 | 170.09<br>15.64<br>-34.17 | 170.89<br>13.34<br>-51.68 | 167.98<br>12.14<br>-57.15 | 166.81<br>12.30<br>-53.73  | 166.94<br>10.41<br>-69.76  | 172.73<br>11.78<br>-65.94 | 153.67<br>11.69<br>-47.73 | 151.83<br>11.80<br>-45.59 | 147.26<br>10.73<br>-49.30 | 141.67<br>9.54<br>-52.59  | 129.81<br>8.40<br>-45.02  |
| LIPA_MISC_IPP<br>23656          | 97.99<br>12.19<br>-9.61 | 87.11<br>10.28<br>-0.70 | 77.88<br>8.59<br>0.00  | 77.27<br>8.65<br>0.00  | 79.15<br>8.79<br>0.00  | 78.28<br>9.25<br>0.00  | 94.08<br>11.89<br>-0.20 | 124.02<br>15.77<br>-13.79 | 129.47<br>16.18<br>-18.65 | 139.74<br>17.46<br>-25.25 | 152.08<br>19.19<br>-26.90 | 156.02<br>19.84<br>-18.78 | 165.45<br>18.38<br>-28.52 | 174.43<br>19.97<br>-34.18 | 196.62<br>17.15<br>-73.60 | 211.62<br>15.99<br>-96.94 | 218.65<br>17.03<br>-100.83 | 217.25<br>14.06<br>-116.43 | 175.97<br>15.01<br>-65.94 | 157.35<br>15.36<br>-47.74 | 155.33<br>15.30<br>-45.59 | 151.37<br>14.83<br>-49.30 | 142.54<br>13.44<br>-49.57 | 128.98<br>12.37<br>-40.22 |
| LITTLE FALLS____HYD<br>24013    | 79.41<br>3.43<br>0.21   | 79.39<br>3.27<br>0.02   | 72.41<br>3.12<br>0.00  | 71.71<br>3.09<br>0.00  | 73.59<br>3.24<br>0.00  | 72.34<br>3.31<br>0.00  | 85.92<br>3.94<br>0.00   | 99.46<br>5.01<br>0.00     | 99.52<br>5.02<br>0.13     | 102.06<br>5.24<br>0.20    | 111.63<br>5.72<br>0.09    | 123.96<br>6.57<br>0.02    | 124.84<br>6.28<br>0.00    | 126.78<br>6.50<br>0.00    | 111.59<br>5.72<br>0.00    | 104.42<br>5.72<br>0.00    | 105.82<br>5.04<br>0.00     | 91.54<br>4.77<br>0.00      | 99.67<br>4.66<br>0.00     | 98.67<br>4.52<br>0.11     | 99.06<br>4.82<br>0.19     | 91.51<br>4.27<br>0.00     | 83.01<br>3.74<br>0.26     | 79.48<br>3.44<br>0.34     |
| LONG_LAKE_PHOENIX<br>24014      | 75.21<br>-1.83<br>-0.85 | 74.14<br>-2.06<br>-0.06 | 67.76<br>-1.52<br>0.00 | 67.05<br>-1.58<br>0.00 | 68.81<br>-1.55<br>0.00 | 67.79<br>-1.24<br>0.00 | 80.53<br>-1.48<br>-0.02 | 93.52<br>-0.94<br>0.00    | 94.25<br>-0.95<br>-0.56   | 97.24<br>-0.68<br>-0.90   | 105.76<br>-0.64<br>-0.39  | 117.01<br>-0.47<br>-0.08  | 118.08<br>-0.47<br>0.00   | 119.92<br>-0.36<br>0.00   | 105.67<br>-0.21<br>0.00   | 98.69<br>0.00<br>0.00     | 99.98<br>-0.81<br>0.00     | 86.42<br>-0.35<br>0.00     | 94.06<br>-0.95<br>0.00    | 93.61<br>-1.13<br>-0.49   | 94.17<br>-1.13<br>-0.87   | 86.02<br>-1.22<br>0.00    | 79.33<br>-1.35<br>-1.15   | 76.38<br>-1.53<br>-1.52   |
| LOVETT____3<br>23632            | 92.45<br>6.93<br>-9.33  | 82.82<br>6.01<br>-0.68  | 74.07<br>4.78<br>0.00  | 73.22<br>4.60<br>0.00  | 75.00<br>4.64<br>0.00  | 74.07<br>5.04<br>0.00  | 88.99<br>6.81<br>-0.19  | 103.48<br>8.97<br>-0.05   | 110.22<br>9.46<br>-6.12   | 131.33<br>10.58<br>-23.73 | 142.71<br>11.77<br>-24.95 | 147.98<br>13.27<br>-17.30 | 158.40<br>13.63<br>-26.21 | 165.40<br>13.71<br>-31.41 | 185.48<br>11.96<br>-67.64 | 198.53<br>10.76<br>-89.08 | 204.33<br>10.88<br>-92.66  | 202.96<br>9.20<br>-107.00  | 165.97<br>10.36<br>-60.60 | 148.77<br>10.37<br>-44.15 | 147.23<br>10.39<br>-42.41 | 141.97<br>9.42<br>-45.31  | 100.07<br>7.95<br>-12.59  | 99.86<br>6.80<br>-16.68   |
| LOVETT____4<br>23642            | 93.07<br>7.54<br>-9.33  | 83.43<br>6.62<br>-0.68  | 74.62<br>5.34<br>0.00  | 73.77<br>5.15<br>0.00  | 75.56<br>5.21<br>0.00  | 74.62<br>5.59<br>0.00  | 89.65<br>7.46<br>-0.19  | 104.24<br>9.73<br>-0.05   | 110.98<br>10.22<br>-6.13  | 132.12<br>11.35<br>-23.75 | 143.59<br>12.61<br>-24.98 | 149.05<br>14.32<br>-17.33 | 159.50<br>14.70<br>-26.24 | 166.53<br>14.79<br>-31.45 | 186.52<br>12.92<br>-67.73 | 199.63<br>11.74<br>-89.20 | 205.46<br>11.89<br>-92.78  | 203.97<br>10.07<br>-107.13 | 167.00<br>11.31<br>-60.68 | 149.67<br>11.22<br>-44.21 | 148.13<br>11.24<br>-42.45 | 142.81<br>10.21<br>-45.37 | 100.71<br>8.59<br>-12.59  | 100.48<br>7.41<br>-16.68  |
| LOVETT____5<br>23593            | 93.07<br>7.54<br>-9.33  | 83.43<br>6.62<br>-0.68  | 74.62<br>5.34<br>0.00  | 73.77<br>5.15<br>0.00  | 75.56<br>5.21<br>0.00  | 74.62<br>5.59<br>0.00  | 89.65<br>7.46<br>-0.19  | 104.24<br>9.73<br>-0.05   | 110.98<br>10.22<br>-6.13  | 132.12<br>11.35<br>-23.75 | 143.59<br>12.61<br>-24.98 | 149.05<br>14.32<br>-17.33 | 159.50<br>14.70<br>-26.24 | 166.53<br>14.79<br>-31.45 | 186.52<br>12.92<br>-67.73 | 199.63<br>11.74<br>-89.20 | 205.46<br>11.89<br>-92.78  | 203.97<br>10.07<br>-107.13 | 167.00<br>11.31<br>-60.68 | 149.67<br>11.22<br>-44.21 | 148.13<br>11.24<br>-42.45 | 142.81<br>10.21<br>-45.37 | 100.71<br>8.59<br>-12.59  | 100.48<br>7.41<br>-16.68  |
| LOWER RAQUET____HYD<br>24057    | 75.73<br>-0.46<br>0.00  | 75.45<br>-0.69<br>0.00  | 67.76<br>-1.52<br>0.00 | 67.12<br>-1.51<br>0.00 | 68.67<br>-1.69<br>0.00 | 67.10<br>-1.93<br>0.00 | 81.01<br>-0.98<br>0.00  | 91.34<br>-3.12<br>0.00    | 91.32<br>-3.31<br>0.00    | 93.43<br>-3.59<br>0.00    | 101.55<br>-4.45<br>0.00   | 110.36<br>-7.04<br>0.00   | 112.15<br>-6.40<br>0.00   | 113.91<br>-6.38<br>0.00   | 101.11<br>-4.76<br>0.00   | 95.44<br>-3.26<br>0.00    | 97.26<br>-3.53<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.50<br>-3.52<br>0.00    | 91.61<br>-2.64<br>0.00    | 90.94<br>-3.49<br>0.00    | 84.09<br>-3.14<br>0.00    | 77.86<br>-1.67<br>0.00    | 75.32<br>-1.07<br>0.00    |
| LOWER____HUDSON<br>24059        | 93.23<br>4.80<br>-12.24 | 82.04<br>5.02<br>-0.89  | 73.93<br>4.64<br>0.00  | 73.29<br>4.67<br>0.00  | 75.00<br>4.64<br>0.00  | 73.86<br>4.83<br>0.00  | 87.90<br>5.66<br>-0.25  | 100.48<br>5.95<br>-0.07   | 108.53<br>5.87<br>-8.03   | 116.45<br>5.63<br>-13.80  | 119.00<br>5.94<br>-7.07   | 126.51<br>6.81<br>-2.29   | 127.27<br>6.88<br>-1.84   | 129.22<br>6.74<br>-2.20   | 116.40<br>5.72<br>-4.81   | 110.56<br>5.63<br>-6.24   | 112.62<br>5.34<br>-6.49    | 98.87<br>4.60<br>-7.50     | 104.39<br>5.13<br>-4.25   | 109.07<br>5.09<br>-9.73   | 114.30<br>5.10<br>-14.77  | 95.10<br>4.62<br>-3.24    | 100.71<br>4.69<br>-16.49  | 103.04<br>4.81<br>-21.84  |
| LWR____OSWEGATCHIE_HYD<br>23850 | 75.89<br>-0.30<br>0.00  | 75.37<br>-0.76<br>0.00  | 68.11<br>-1.18<br>0.00 | 67.46<br>-1.17<br>0.00 | 68.95<br>-1.41<br>0.00 | 67.65<br>-1.38<br>0.00 | 81.34<br>-0.66<br>0.00  | 92.66<br>-1.79<br>0.00    | 92.93<br>-1.70<br>0.00    | 95.18<br>-1.84<br>0.00    | 103.56<br>-2.44<br>0.00   | 113.65<br>-3.76<br>0.00   | 115.47<br>-3.08<br>0.00   | 117.28<br>-3.01<br>0.00   | 104.07<br>-1.80<br>0.00   | 97.71<br>-0.99<br>0.00    | 98.77<br>-2.02<br>0.00     | 85.47<br>-1.30<br>0.00     | 92.92<br>-2.09<br>0.00    | 92.55<br>-1.70<br>0.00    | 92.07<br>-2.36<br>0.00    | 85.23<br>-2.01<br>0.00    | 78.50<br>-1.03<br>0.00    | 75.62<br>-0.76<br>0.00    |
| LYONS_FALL_HYD<br>23570         | 76.19<br>0.00<br>0.00   | 75.67<br>-0.46<br>0.00  | 68.87<br>-0.42<br>0.00 | 68.15<br>-0.48<br>0.00 | 69.79<br>-0.56<br>0.00 | 68.75<br>-0.28<br>0.00 | 82.24<br>0.25<br>0.00   | 94.93<br>0.47<br>0.00     | 95.30<br>0.66<br>0.00     | 97.80<br>0.78<br>0.00     | 106.63<br>0.64<br>0.00    | 118.11<br>0.70<br>0.00    | 119.51<br>0.95<br>0.00    | 121.49<br>1.20<br>0.00    | 107.14<br>1.27<br>0.00    | 100.07<br>1.38<br>0.00    | 101.09<br>0.30<br>0.00     | 87.38<br>0.61<br>0.00      | 95.01<br>0.00<br>0.00     | 94.25<br>0.00<br>0.00     | 94.34<br>-0.09<br>0.00    | 86.97<br>-0.26<br>0.00    | 79.53<br>0.00<br>0.00     | 76.23<br>-0.15<br>0.00    |
| MAPLE RIDGE_WT_1<br>323574      | 75.37<br>-0.30<br>0.52  | 75.87<br>-0.23<br>0.04  | 68.87<br>-0.42<br>0.00 | 68.21<br>-0.41<br>0.00 | 69.93<br>-0.42<br>0.00 | 68.55<br>-0.48<br>0.00 | 81.65<br>-0.33<br>0.01  | 94.17<br>-0.28<br>0.00    | 93.99<br>-0.28<br>0.36    | 96.16<br>-0.29<br>0.57    | 105.43<br>-0.32<br>0.25   | 117.00<br>-0.35<br>0.05   | 118.20<br>-0.36<br>0.00   | 119.92<br>-0.36<br>0.00   | 105.45<br>-0.42<br>0.00   | 98.50<br>-0.20<br>0.00    | 99.98<br>-0.81<br>0.00     | 86.25<br>-0.52<br>0.00     | 94.25<br>-0.76<br>0.00    | 93.28<br>-0.66<br>0.31    | 93.22<br>-0.66<br>0.55    | 86.62<br>-0.61<br>0.00    | 78.40<br>-0.40<br>0.73    | 75.11<br>-0.31<br>0.97    |
| MAPLE RIDGE_WT_2<br>323611      | 75.37<br>-0.30<br>0.52  | 75.87<br>-0.23<br>0.04  | 68.87<br>-0.42<br>0.00 | 68.21<br>-0.41<br>0.00 | 69.93<br>-0.42<br>0.00 | 68.55<br>-0.48<br>0.00 | 81.65<br>-0.33<br>0.01  | 94.17<br>-0.28<br>0.00    | 93.99<br>-0.28<br>0.36    | 96.16<br>-0.29<br>0.57    | 105.43<br>-0.32<br>0.25   | 117.00<br>-0.35<br>0.05   | 118.20<br>-0.36<br>0.00   | 119.92<br>-0.36<br>0.00   | 105.45<br>-0.42<br>0.00   | 98.50<br>-0.20<br>0.00    | 99.98<br>-0.81<br>0.00     | 86.25<br>-0.52<br>0.00     | 94.25<br>-0.76<br>0.00    | 93.28<br>-0.66<br>0.31    | 93.22<br>-0.66<br>0.55    | 86.62<br>-0.61<br>0.00    | 78.40<br>-0.40<br>0.73    | 75.11<br>-0.31<br>0.97    |
| MG INDUSTRY____DRP<br>24185     | 91.66<br>3.43<br>-12.04 | 80.35<br>3.35<br>-0.87  | 72.27<br>2.98<br>0.00  | 71.65<br>3.02<br>0.00  | 73.38<br>3.03<br>0.00  | 72.07<br>3.04<br>0.00  | 85.36<br>3.12<br>-0.25  | 98.12<br>3.59<br>-0.07    | 106.30<br>3.69<br>-7.97   | 113.72<br>3.98<br>-12.72  | 115.92<br>4.35<br>-5.57   | 123.47<br>4.93<br>-1.13   | 123.54<br>4.98<br>0.00    | 125.34<br>5.05<br>0.00    | 110.28<br>4.34<br>-0.07   | 102.84<br>4.15<br>0.00    | 104.82<br>4.03<br>0.00     | 90.24<br>3.47<br>0.00      | 98.81<br>3.80<br>0.00     | 104.89<br>3.68<br>-6.96   | 110.48<br>3.68<br>-12.37  | 90.71<br>3.40<br>-0.07    | 98.99<br>3.10<br>-16.36   | 101.04<br>2.98<br>-21.67  |
| MID____OSWEGATCHIE_HYD<br>23849 | 75.89<br>-0.30<br>0.00  | 75.37<br>-0.76<br>0.00  | 68.11<br>-1.18<br>0.00 | 67.46<br>-1.17<br>0.00 | 68.95<br>-1.41<br>0.00 | 67.65<br>-1.38<br>0.00 | 81.34<br>-0.66<br>0.00  | 92.66<br>-1.79<br>0.00    | 92.93<br>-1.70<br>0.00    | 95.18<br>-1.84<br>0.00    | 103.56<br>-2.44<br>0.00   | 113.65<br>-3.76<br>0.00   | 115.47<br>-3.08<br>0.00   | 117.28<br>-3.01<br>0.00   | 104.07<br>-1.80<br>0.00   | 97.71<br>-0.99<br>0.00    | 98.77<br>-2.02<br>0.00     | 85.47<br>-1.30<br>0.00     | 92.92<br>-2.09<br>0.00    | 92.55<br>-1.70<br>0.00    | 92.07<br>-2.36<br>0.00    | 85.23<br>-2.01<br>0.00    | 78.50<br>-1.03<br>0.00    | 75.62<br>-0.76<br>0.00    |
| MID____RAQUETTE_HYD<br>23851    | 75.73<br>-0.46<br>0.00  | 75.45<br>-0.69<br>0.00  | 67.76<br>-1.52<br>0.00 | 67.12<br>-1.51<br>0.00 | 68.67<br>-1.69<br>0.00 | 67.10<br>-1.93<br>0.00 | 81.01<br>-0.98<br>0.00  | 91.34<br>-3.12<br>0.00    | 91.32<br>-3.31<br>0.00    | 93.43<br>-3.59<br>0.00    | 101.55<br>-4.45<br>0.00   | 110.36<br>-7.04<br>0.00   | 112.15<br>-6.40<br>0.00   | 113.91<br>-6.38<br>0.00   | 101.11<br>-4.76<br>0.00   | 95.44<br>-3.26<br>0.00    | 97.26<br>-3.53<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.50<br>-3.52<br>0.00    | 91.61<br>-2.64<br>0.00    | 90.94<br>-3.49<br>0.00    | 84.09<br>-3.14<br>0.00    | 77.86<br>-1.67<br>0.00    | 75.32<br>-1.07<br>0.00    |

|                              |                          |                          |                        |                        |                        |                        |                         |                           |                           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                           |
|------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| MILLIKEN___1<br>23584        | 72.12<br>-5.71<br>-1.64  | 69.86<br>-6.40<br>-0.12  | 64.09<br>-5.20<br>0.00 | 63.34<br>-5.28<br>0.00 | 65.08<br>-5.28<br>0.00 | 64.68<br>-4.35<br>0.00 | 77.19<br>-4.84<br>-0.03 | 90.41<br>-4.06<br>-0.01   | 91.11<br>-4.54<br>-1.02   | 94.48<br>-4.17<br>-1.63    | 102.37<br>-4.35<br>-0.71   | 113.21<br>-4.34<br>-0.15   | 114.41<br>-4.15<br>0.00    | 115.95<br>-4.33<br>0.00    | 101.97<br>-3.92<br>-0.01   | 95.14<br>-3.55<br>0.00     | 95.95<br>-4.84<br>0.00     | 83.13<br>-3.64<br>0.00     | 90.07<br>-4.94<br>0.00     | 90.34<br>-4.81<br>-0.89    | 91.39<br>-4.63<br>-1.58    | 82.45<br>-4.80<br>-0.01    | 76.86<br>-4.93<br>-2.26    | 74.03<br>-5.35<br>-2.99   |
| MILLIKEN___2<br>23585        | 72.12<br>-5.71<br>-1.64  | 69.86<br>-6.40<br>-0.12  | 64.09<br>-5.20<br>0.00 | 63.34<br>-5.28<br>0.00 | 65.08<br>-5.28<br>0.00 | 64.68<br>-4.35<br>0.00 | 77.19<br>-4.84<br>-0.03 | 90.41<br>-4.06<br>-0.01   | 91.11<br>-4.54<br>-1.02   | 94.48<br>-4.17<br>-1.63    | 102.37<br>-4.35<br>-0.71   | 113.21<br>-4.34<br>-0.15   | 114.41<br>-4.15<br>0.00    | 115.95<br>-4.33<br>0.00    | 101.97<br>-3.92<br>-0.01   | 95.14<br>-3.55<br>0.00     | 95.95<br>-4.84<br>0.00     | 83.13<br>-3.64<br>0.00     | 90.07<br>-4.94<br>0.00     | 90.34<br>-4.81<br>-0.89    | 91.39<br>-4.63<br>-1.58    | 82.45<br>-4.80<br>-0.01    | 76.86<br>-4.93<br>-2.26    | 74.03<br>-5.35<br>-2.99   |
| MILLIKEN___DIESEL<br>23629   | 72.12<br>-5.71<br>-1.64  | 69.86<br>-6.40<br>-0.12  | 64.09<br>-5.20<br>0.00 | 63.34<br>-5.28<br>0.00 | 65.08<br>-5.28<br>0.00 | 64.68<br>-4.35<br>0.00 | 77.19<br>-4.84<br>-0.03 | 90.41<br>-4.06<br>-0.01   | 91.11<br>-4.54<br>-1.02   | 94.48<br>-4.17<br>-1.63    | 102.37<br>-4.35<br>-0.71   | 113.21<br>-4.34<br>-0.15   | 114.41<br>-4.15<br>0.00    | 115.95<br>-4.33<br>0.00    | 101.97<br>-3.92<br>-0.01   | 95.14<br>-3.55<br>0.00     | 95.95<br>-4.84<br>0.00     | 83.13<br>-3.64<br>0.00     | 90.07<br>-4.94<br>0.00     | 90.34<br>-4.81<br>-0.89    | 91.39<br>-4.63<br>-1.58    | 82.45<br>-4.80<br>-0.01    | 76.86<br>-4.93<br>-2.26    | 74.03<br>-5.35<br>-2.99   |
| MILLSEAT___LFGE<br>323607    | 66.30<br>-9.75<br>0.14   | 66.48<br>-9.74<br>-0.09  | 63.19<br>-6.10<br>0.00 | 62.31<br>-6.31<br>0.00 | 64.09<br>-6.26<br>0.00 | 64.20<br>-4.83<br>0.00 | 74.23<br>-7.79<br>-0.03 | 87.57<br>-6.90<br>-0.01   | 84.87<br>-10.13<br>-0.36  | 87.61<br>-9.99<br>-0.58    | 95.34<br>-10.92<br>-0.26   | 106.07<br>-11.39<br>-0.06  | 106.23<br>-12.33<br>0.00   | 107.89<br>-12.39<br>0.00   | 95.29<br>-10.59<br>-0.01   | 88.82<br>-9.87<br>0.00     | 90.20<br>-10.58<br>0.00    | 77.57<br>-9.20<br>0.00     | 84.47<br>-10.55<br>0.00    | 83.92<br>-10.65<br>-0.32   | 84.23<br>-10.77<br>-0.56   | 76.69<br>-10.56<br>-0.01   | 72.15<br>-9.15<br>-1.76    | 70.16<br>-8.56<br>-2.33   |
| MODEL_CITY_ENERGY<br>24167   | 64.59<br>-11.58<br>0.02  | 64.81<br>-11.42<br>-0.10 | 61.94<br>-7.34<br>0.00 | 61.08<br>-7.55<br>0.00 | 62.83<br>-7.53<br>0.00 | 62.89<br>-6.14<br>0.00 | 72.18<br>-9.84<br>-0.03 | 84.92<br>-9.54<br>-0.01   | 81.61<br>-13.25<br>-0.22  | 84.08<br>-13.29<br>-0.35   | 91.64<br>-14.52<br>-0.16   | 101.94<br>-15.50<br>-0.04  | 101.96<br>-16.60<br>0.00   | 103.56<br>-16.72<br>0.00   | 91.59<br>-14.29<br>-0.01   | 85.27<br>-13.42<br>0.00    | 86.67<br>-14.11<br>0.00    | 74.54<br>-12.23<br>0.00    | 81.33<br>-13.68<br>0.00    | 80.69<br>-13.76<br>-0.20   | 80.90<br>-13.88<br>-0.35   | 73.90<br>-13.35<br>-0.01   | 69.94<br>-11.45<br>-1.86   | 68.39<br>-10.46<br>-2.47  |
| MODERN_LFGE___<br>323580     | 64.59<br>-11.58<br>0.02  | 64.81<br>-11.42<br>-0.10 | 61.94<br>-7.34<br>0.00 | 61.08<br>-7.55<br>0.00 | 62.83<br>-7.53<br>0.00 | 62.89<br>-6.14<br>0.00 | 72.18<br>-9.84<br>-0.03 | 84.92<br>-9.54<br>-0.01   | 81.61<br>-13.25<br>-0.22  | 84.08<br>-13.29<br>-0.35   | 91.64<br>-14.52<br>-0.16   | 101.94<br>-15.50<br>-0.04  | 101.96<br>-16.60<br>0.00   | 103.56<br>-16.72<br>0.00   | 91.59<br>-14.29<br>-0.01   | 85.27<br>-13.42<br>0.00    | 86.67<br>-14.11<br>0.00    | 74.54<br>-12.23<br>0.00    | 81.33<br>-13.68<br>0.00    | 80.69<br>-13.76<br>-0.20   | 80.90<br>-13.88<br>-0.35   | 73.90<br>-13.35<br>-0.01   | 69.94<br>-11.45<br>-1.86   | 68.39<br>-10.46<br>-2.47  |
| MOHAWK_PAPER___DRP<br>24187  | 92.43<br>3.89<br>-12.35  | 81.06<br>4.03<br>-0.90   | 73.03<br>3.74<br>0.00  | 72.40<br>3.77<br>0.00  | 74.16<br>3.80<br>0.00  | 72.96<br>3.93<br>0.00  | 86.59<br>4.35<br>-0.25  | 99.25<br>4.72<br>-0.07    | 107.67<br>4.83<br>-8.21   | 115.06<br>4.95<br>-13.09   | 117.14<br>5.41<br>-5.74    | 124.79<br>6.22<br>-1.16    | 124.84<br>6.28<br>0.00     | 126.66<br>6.38<br>0.00     | 111.34<br>5.40<br>-0.07    | 103.92<br>5.23<br>0.00     | 105.82<br>5.04<br>0.00     | 91.02<br>4.25<br>0.00      | 99.57<br>4.56<br>0.00      | 105.85<br>4.43<br>-7.17    | 111.51<br>4.34<br>-12.73   | 91.41<br>4.10<br>-0.07     | 100.27<br>3.90<br>-16.84   | 102.67<br>3.97<br>-22.31  |
| MONGAUP___HYD<br>23641       | 92.01<br>7.01<br>-8.81   | 83.01<br>6.24<br>-0.64   | 74.49<br>5.20<br>0.00  | 73.70<br>5.08<br>0.00  | 75.49<br>5.14<br>0.00  | 74.48<br>5.45<br>0.00  | 89.22<br>7.05<br>-0.18  | 103.01<br>8.50<br>-0.05   | 109.41<br>8.99<br>-5.78   | 128.17<br>9.99<br>-21.15   | 138.94<br>11.24<br>-21.70  | 144.95<br>12.68<br>-14.86  | 154.11<br>13.16<br>-22.39  | 160.35<br>13.23<br>-26.83  | 175.63<br>11.96<br>-57.79  | 186.45<br>11.65<br>-76.11  | 191.14<br>11.19<br>-79.17  | 188.34<br>10.15<br>-91.42  | 157.34<br>10.55<br>-51.78  | 142.82<br>10.37<br>-38.21  | 141.91<br>10.39<br>-37.09  | 135.46<br>9.51<br>-38.72   | 99.30<br>7.87<br>-11.89    | 99.40<br>7.26<br>-15.76   |
| MONTAUK___DIESEL<br>23721    | 102.49<br>16.69<br>-9.61 | 91.37<br>14.54<br>-0.70  | 81.55<br>12.26<br>0.00 | 80.84<br>12.22<br>0.00 | 82.74<br>12.38<br>0.00 | 81.94<br>12.91<br>0.00 | 98.67<br>16.48<br>-0.20 | 130.35<br>22.10<br>-13.79 | 136.57<br>23.28<br>-18.65 | 148.38<br>26.10<br>-25.25  | 161.94<br>29.04<br>-26.90  | 167.41<br>31.23<br>-18.78  | 177.31<br>30.23<br>-28.52  | 186.82<br>32.36<br>-34.18  | 207.32<br>27.84<br>-73.60  | 221.68<br>26.05<br>-96.94  | 228.73<br>27.11<br>-100.83 | 225.93<br>22.73<br>-116.43 | 184.90<br>23.94<br>-65.94  | 165.83<br>23.85<br>-47.74  | 163.54<br>23.51<br>-45.59  | 158.52<br>21.98<br>-49.30  | 147.87<br>18.77<br>-49.57  | 133.42<br>16.80<br>-40.22 |
| MUNSVILLE_WIND_PWR<br>323609 | 80.08<br>1.07<br>-2.82   | 76.34<br>0.00<br>-0.21   | 69.70<br>0.42<br>0.00  | 68.97<br>0.34<br>0.00  | 70.78<br>0.42<br>0.00  | 70.41<br>1.38<br>0.00  | 84.67<br>2.62<br>-0.06  | 99.01<br>4.53<br>-0.02    | 101.17<br>4.73<br>-1.81   | 105.44<br>5.53<br>-2.89    | 113.09<br>5.83<br>-1.27    | 124.71<br>7.04<br>-0.26    | 126.14<br>7.59<br>0.00     | 127.74<br>7.46<br>0.00     | 112.14<br>6.25<br>-0.02    | 104.61<br>5.92<br>0.00     | 104.61<br>3.83<br>0.00     | 90.93<br>4.16<br>0.00      | 98.34<br>3.33<br>0.00      | 98.94<br>3.11<br>-1.58     | 100.55<br>3.31<br>-2.81    | 89.52<br>2.27<br>-0.02     | 85.12<br>1.67<br>-3.92     | 82.57<br>0.99<br>-5.19    |
| N SALMON___HYD<br>24042      | 75.43<br>-0.76<br>0.00   | 75.37<br>-0.76<br>0.00   | 67.69<br>-1.59<br>0.00 | 67.05<br>-1.58<br>0.00 | 68.81<br>-1.55<br>0.00 | 67.24<br>-1.79<br>0.00 | 81.50<br>-0.49<br>0.00  | 91.72<br>-2.74<br>0.00    | 92.46<br>-2.18<br>0.00    | 94.60<br>-2.43<br>0.00     | 103.14<br>-2.86<br>0.00    | 113.18<br>-4.23<br>0.00    | 114.29<br>-4.27<br>0.00    | 115.83<br>-4.45<br>0.00    | 102.17<br>-3.71<br>0.00    | 95.93<br>-2.76<br>0.00     | 98.06<br>-2.72<br>0.00     | 84.77<br>-2.00<br>0.00     | 92.45<br>-2.57<br>0.00     | 92.46<br>-1.79<br>0.00     | 92.07<br>-2.36<br>0.00     | 84.70<br>-2.53<br>0.00     | 77.70<br>-1.83<br>0.00     | 75.16<br>-1.22<br>0.00    |
| N.E_GEN_SANDY PD<br>24062    | 93.00<br>5.41<br>-11.40  | 82.21<br>5.25<br>-0.83   | 74.00<br>4.71<br>0.00  | 73.29<br>4.67<br>0.00  | 75.00<br>4.64<br>0.00  | 74.00<br>4.97<br>0.00  | 94.31<br>6.15<br>-6.17  | 97.33<br>6.99<br>4.12     | 108.88<br>6.91<br>-7.34   | 122.00<br>6.89<br>-18.09   | 128.00<br>7.42<br>-14.58   | 134.30<br>8.34<br>-8.56    | 139.08<br>8.54<br>-11.98   | 143.31<br>8.66<br>-14.36   | 144.36<br>7.52<br>-30.97   | 146.34<br>6.91<br>-40.74   | 150.01<br>6.85<br>-42.37   | 141.51<br>5.81<br>-48.93   | 129.28<br>6.56<br>-27.71   | 125.00<br>6.60<br>-24.15   | 127.57<br>6.70<br>-26.43   | 116.17<br>6.02<br>-22.91   | 98.01<br>5.57<br>-12.91    | 101.54<br>5.19<br>-19.96  |
| NARROWS_GT1_1<br>24228       | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71   | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| NARROWS_GT1_2<br>24229       | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71   | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| NARROWS_GT1_3<br>24230       | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71   | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| NARROWS_GT1_4<br>24231       | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71   | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |

|                                 |                          |                         |                        |                        |                        |                        |                         |                           |                           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                          |
|---------------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------|
| NARROWS_GT1_5<br>24232          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT1_6<br>24233          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT1_7<br>24234          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT1_8<br>24235          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT2_1<br>24236          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT2_2<br>24237          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT2_3<br>24238          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT2_4<br>24239          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT2_5<br>24240          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT2_6<br>24241          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT2_7<br>24242          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NARROWS_GT2_8<br>24243          | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75 |
| NEG CAPITAL___MECHNVIL<br>23645 | 93.82<br>5.33<br>-12.30  | 82.58<br>5.56<br>-0.89  | 74.35<br>5.06<br>0.00  | 73.70<br>5.08<br>0.00  | 75.42<br>5.07<br>0.00  | 74.35<br>5.32<br>0.00  | 88.56<br>6.31<br>-0.25  | 101.14<br>6.61<br>-0.07   | 109.34<br>6.62<br>-8.08   | 117.29<br>6.31<br>-13.96   | 120.01<br>6.78<br>-7.23    | 127.56<br>7.75<br>-2.41    | 128.27<br>7.71<br>-2.01    | 130.15<br>7.46<br>-2.41    | 117.37<br>6.25<br>-5.25    | 111.93<br>6.42<br>-6.82    | 113.93<br>6.05<br>-7.10    | 100.26<br>5.29<br>-8.20    | 105.45<br>5.80<br>-4.64    | 109.93<br>5.66<br>-10.03   | 115.06<br>5.57<br>-15.05   | 96.01<br>5.23<br>-3.54     | 101.36<br>5.25<br>-16.58   | 103.85<br>5.50<br>-21.96 |
| NEG CENTRAL_HIGH_ACRES<br>23767 | 69.88<br>-7.47<br>-1.16  | 68.67<br>-7.54<br>-0.08 | 63.88<br>-5.40<br>0.00 | 63.14<br>-5.49<br>0.00 | 64.87<br>-5.49<br>0.00 | 64.40<br>-4.63<br>0.00 | 75.62<br>-6.40<br>-0.02 | 88.32<br>-6.14<br>-0.01   | 87.81<br>-7.57<br>-0.75   | 90.75<br>-7.47<br>-1.19    | 98.47<br>-8.06<br>-0.52    | 108.94<br>-8.57<br>-0.11   | 109.66<br>-8.89<br>0.00    | 111.50<br>-8.78<br>0.00    | 98.36<br>-7.52<br>-0.01    | 91.59<br>-7.11<br>0.00     | 93.43<br>-7.36<br>0.00     | 80.26<br>-6.51<br>0.00     | 87.60<br>-7.41<br>0.00     | 87.36<br>-7.54<br>-0.65    | 87.95<br>-7.65<br>-1.16    | 79.74<br>-7.50<br>-0.01    | 74.03<br>-6.92<br>-1.42    | 71.85<br>-6.42<br>-1.88  |
| NEG CENTRAL___DRP<br>24199      | 73.98<br>-3.50<br>-1.30  | 72.26<br>-3.96<br>-0.09 | 66.52<br>-2.77<br>0.00 | 65.81<br>-2.81<br>0.00 | 67.54<br>-2.81<br>0.00 | 67.03<br>-2.00<br>0.00 | 79.31<br>-2.71<br>-0.03 | 92.67<br>-1.79<br>-0.01   | 92.89<br>-2.56<br>-0.81   | 96.19<br>-2.13<br>-1.30    | 104.45<br>-2.12<br>-0.57   | 115.52<br>-2.00<br>-0.12   | 116.66<br>-1.90<br>0.00    | 118.48<br>-1.80<br>0.00    | 104.29<br>-1.59<br>-0.01   | 97.11<br>-1.58<br>0.00     | 98.36<br>-2.42<br>0.00     | 84.95<br>-1.82<br>0.00     | 92.45<br>-2.57<br>0.00     | 92.32<br>-2.64<br>-0.71    | 93.15<br>-2.55<br>-1.27    | 84.54<br>-2.70<br>-0.01    | 78.38<br>-2.86<br>-1.71    | 75.52<br>-3.13<br>-2.27  |
| NEG CENTRAL___INDECK<br>23768   | 72.94<br>-4.88<br>-1.63  | 70.91<br>-5.33<br>-0.11 | 66.24<br>-3.05<br>0.00 | 65.40<br>-3.23<br>0.00 | 67.33<br>-3.03<br>0.00 | 67.37<br>-1.66<br>0.00 | 79.07<br>-2.95<br>-0.03 | 93.43<br>-1.04<br>-0.01   | 92.59<br>-2.84<br>-0.79   | 96.25<br>-2.04<br>-1.27    | 104.43<br>-2.12<br>-0.56   | 115.88<br>-1.64<br>-0.11   | 116.54<br>-2.02<br>0.00    | 118.24<br>-2.04<br>0.00    | 103.98<br>-1.91<br>-0.01   | 97.61<br>-1.09<br>0.00     | 98.16<br>-2.62<br>0.00     | 85.29<br>-1.48<br>0.00     | 92.26<br>-2.76<br>0.00     | 91.93<br>-3.02<br>-0.69    | 92.65<br>-3.02<br>-1.23    | 83.84<br>-3.40<br>-0.01    | 78.14<br>-3.50<br>-2.11    | 75.44<br>-3.74<br>-2.80  |

|                                     |                         |                          |                        |                        |                        |                        |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                            |                           |                           |                           |                           |                          |                          |
|-------------------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|
| NEG CENTRAL___SENECA<br>23627       | 73.15<br>-4.42<br>-1.38 | 71.28<br>-4.95<br>-0.10  | 65.89<br>-3.40<br>0.00 | 65.13<br>-3.50<br>0.00 | 66.91<br>-3.45<br>0.00 | 66.61<br>-2.42<br>0.00 | 78.74<br>-3.28<br>-0.03  | 92.29<br>-2.17<br>-0.01  | 92.08<br>-3.41<br>-0.85  | 95.48<br>-2.91<br>-1.36   | 103.73<br>-2.86<br>-0.60  | 114.83<br>-2.70<br>-0.12  | 115.83<br>-2.73<br>0.00   | 117.64<br>-2.65<br>0.00   | 103.55<br>-2.33<br>-0.01  | 96.62<br>-2.07<br>0.00    | 97.56<br>-3.23<br>0.00    | 84.51<br>-2.26<br>0.00     | 91.78<br>-3.23<br>0.00    | 91.51<br>-3.49<br>-0.75   | 92.36<br>-3.40<br>-1.33   | 83.67<br>-3.58<br>-0.01   | 77.60<br>-3.74<br>-1.81  | 74.81<br>-3.97<br>-2.40  |
| NEG CENTRAL___STATE_STREET<br>24147 | 74.74<br>-2.74<br>-1.29 | 72.95<br>-3.27<br>-0.09  | 67.00<br>-2.29<br>0.00 | 66.22<br>-2.40<br>0.00 | 68.03<br>-2.32<br>0.00 | 67.58<br>-1.45<br>0.00 | 80.30<br>-1.72<br>-0.03  | 93.80<br>-0.66<br>-0.01  | 94.32<br>-1.14<br>-0.82  | 97.65<br>-0.68<br>-1.30   | 106.15<br>-0.42<br>-0.57  | 117.52<br>0.00<br>-0.12   | 118.68<br>0.12<br>0.00    | 120.28<br>0.00<br>0.00    | 105.77<br>-0.11<br>-0.01  | 98.99<br>0.30<br>0.00     | 99.98<br>-0.81<br>0.00    | 86.60<br>-0.17<br>0.00     | 93.87<br>-1.14<br>0.00    | 93.74<br>-1.23<br>-0.72   | 94.57<br>-1.13<br>-1.27   | 85.85<br>-1.40<br>-0.01   | 79.34<br>-1.91<br>-1.72  | 76.37<br>-2.29<br>-2.27  |
| NEG MILLWOOD___DRP<br>24198         | 93.41<br>7.39<br>-9.82  | 83.39<br>6.55<br>-0.71   | 74.62<br>5.34<br>0.00  | 73.77<br>5.15<br>0.00  | 75.56<br>5.21<br>0.00  | 74.55<br>5.52<br>0.00  | 89.49<br>7.30<br>-0.20   | 105.09<br>10.58<br>-0.06 | 112.06<br>10.98<br>-6.45 | 132.99<br>12.13<br>-23.84 | 144.03<br>13.46<br>-24.57 | 149.53<br>15.26<br>-16.87 | 159.64<br>15.65<br>-25.44 | 166.64<br>15.88<br>-30.48 | 185.50<br>13.98<br>-65.65 | 198.18<br>13.03<br>-86.46 | 203.82<br>13.10<br>-89.94 | 201.90<br>11.28<br>-103.85 | 166.18<br>12.35<br>-58.82 | 149.71<br>12.16<br>-43.30 | 148.56<br>12.18<br>-41.95 | 142.03<br>10.82<br>-43.98 | 102.09<br>9.31<br>-13.26 | 101.44<br>7.49<br>-17.56 |
| NEG NORTH_FLCN_SEA<br>23793         | 73.30<br>-2.90<br>0.00  | 73.47<br>-2.66<br>0.00   | 65.96<br>-3.33<br>0.00 | 65.26<br>-3.36<br>0.00 | 67.05<br>-3.31<br>0.00 | 65.51<br>-3.52<br>0.00 | 79.12<br>-2.87<br>0.00   | 89.17<br>-5.29<br>0.00   | 90.00<br>-4.64<br>0.00   | 91.88<br>-5.14<br>0.00    | 100.27<br>-5.72<br>0.00   | 110.36<br>-7.04<br>0.00   | 111.21<br>-7.35<br>0.00   | 112.83<br>-7.46<br>0.00   | 99.20<br>-6.67<br>0.00    | 92.97<br>-5.72<br>0.00    | 95.24<br>-5.54<br>0.00    | 82.17<br>-4.60<br>0.00     | 89.69<br>-5.32<br>0.00    | 89.73<br>-4.52<br>0.00    | 89.52<br>-4.91<br>0.00    | 82.44<br>-4.80<br>0.00    | 75.63<br>-3.90<br>0.00   | 73.18<br>-3.21<br>0.00   |
| NEG NORTH_KES_CHATEGAY<br>23792     | 74.36<br>-1.83<br>0.00  | 74.53<br>-1.60<br>0.00   | 66.93<br>-2.36<br>0.00 | 66.29<br>-2.33<br>0.00 | 68.03<br>-2.32<br>0.00 | 66.41<br>-2.62<br>0.00 | 80.11<br>-1.89<br>0.00   | 90.40<br>-4.06<br>0.00   | 91.13<br>-3.50<br>0.00   | 93.04<br>-3.98<br>0.00    | 101.65<br>-4.35<br>0.00   | 111.89<br>-5.52<br>0.00   | 112.75<br>-5.81<br>0.00   | 114.27<br>-6.01<br>0.00   | 100.58<br>-5.29<br>0.00   | 94.25<br>-4.44<br>0.00    | 96.55<br>-4.23<br>0.00    | 83.39<br>-3.38<br>0.00     | 91.02<br>-3.99<br>0.00    | 90.95<br>-3.30<br>0.00    | 90.85<br>-3.59<br>0.00    | 83.83<br>-3.40<br>0.00    | 76.83<br>-2.70<br>0.00   | 74.32<br>-2.06<br>0.00   |
| NEG NORTH___ALICE_FALLS<br>23915    | 73.98<br>-2.21<br>0.00  | 74.08<br>-2.06<br>0.00   | 66.52<br>-2.77<br>0.00 | 65.88<br>-2.75<br>0.00 | 67.68<br>-2.67<br>0.00 | 66.13<br>-2.90<br>0.00 | 79.94<br>-2.05<br>0.00   | 90.11<br>-4.35<br>0.00   | 90.85<br>-3.79<br>0.00   | 92.75<br>-4.27<br>0.00    | 101.23<br>-4.77<br>0.00   | 111.42<br>-5.99<br>0.00   | 112.27<br>-6.28<br>0.00   | 113.91<br>-6.38<br>0.00   | 100.16<br>-5.72<br>0.00   | 93.76<br>-4.93<br>0.00    | 96.15<br>-4.64<br>0.00    | 82.95<br>-3.82<br>0.00     | 90.55<br>-4.47<br>0.00    | 90.57<br>-3.68<br>0.00    | 90.37<br>-4.06<br>0.00    | 83.22<br>-4.01<br>0.00    | 76.27<br>-3.26<br>0.00   | 73.79<br>-2.60<br>0.00   |
| NEG NORTH___LWR_SARANAC<br>23913    | 73.98<br>-2.21<br>0.00  | 74.08<br>-2.06<br>0.00   | 66.52<br>-2.77<br>0.00 | 65.88<br>-2.75<br>0.00 | 67.68<br>-2.67<br>0.00 | 66.13<br>-2.90<br>0.00 | 79.94<br>-2.05<br>0.00   | 90.11<br>-4.35<br>0.00   | 90.85<br>-3.79<br>0.00   | 92.75<br>-4.27<br>0.00    | 101.23<br>-4.77<br>0.00   | 111.42<br>-5.99<br>0.00   | 112.27<br>-6.28<br>0.00   | 113.91<br>-6.38<br>0.00   | 100.16<br>-5.72<br>0.00   | 93.76<br>-4.93<br>0.00    | 96.15<br>-4.64<br>0.00    | 82.95<br>-3.82<br>0.00     | 90.55<br>-4.47<br>0.00    | 90.57<br>-3.68<br>0.00    | 90.37<br>-4.06<br>0.00    | 83.22<br>-4.01<br>0.00    | 76.27<br>-3.26<br>0.00   | 73.79<br>-2.60<br>0.00   |
| NEG NORTH___PLATTSBURG<br>23628     | 73.98<br>-2.21<br>0.00  | 74.08<br>-2.06<br>0.00   | 66.52<br>-2.77<br>0.00 | 65.88<br>-2.75<br>0.00 | 67.68<br>-2.67<br>0.00 | 66.13<br>-2.90<br>0.00 | 79.94<br>-2.05<br>0.00   | 90.11<br>-4.35<br>0.00   | 90.85<br>-3.79<br>0.00   | 92.75<br>-4.27<br>0.00    | 101.23<br>-4.77<br>0.00   | 111.42<br>-5.99<br>0.00   | 112.27<br>-6.28<br>0.00   | 113.91<br>-6.38<br>0.00   | 100.16<br>-5.72<br>0.00   | 93.76<br>-4.93<br>0.00    | 96.15<br>-4.64<br>0.00    | 82.95<br>-3.82<br>0.00     | 90.55<br>-4.47<br>0.00    | 90.57<br>-3.68<br>0.00    | 90.37<br>-4.06<br>0.00    | 83.22<br>-4.01<br>0.00    | 76.27<br>-3.26<br>0.00   | 73.79<br>-2.60<br>0.00   |
| NEG WEST_LEA_LOCKPORT<br>23791      | 64.78<br>-11.35<br>0.06 | 64.96<br>-11.27<br>-0.10 | 62.08<br>-7.21<br>0.00 | 61.21<br>-7.41<br>0.00 | 62.97<br>-7.39<br>0.00 | 63.09<br>-5.94<br>0.00 | 72.43<br>-9.59<br>-0.03  | 85.40<br>-9.07<br>-0.01  | 82.12<br>-12.78<br>-0.26 | 84.73<br>-12.71<br>-0.42  | 92.30<br>-13.89<br>-0.19  | 102.65<br>-14.79<br>-0.04 | 102.67<br>-15.89<br>0.00  | 104.41<br>-15.88<br>0.00  | 92.22<br>-13.66<br>-0.01  | 85.86<br>-12.83<br>0.00   | 87.28<br>-13.51<br>0.00   | 74.97<br>-11.80<br>0.00    | 81.81<br>-13.21<br>0.00   | 81.19<br>-13.29<br>-0.23  | 81.43<br>-13.41<br>-0.40  | 74.24<br>-13.00<br>-0.01  | 70.23<br>-11.13<br>-1.84 | 68.58<br>-10.24<br>-2.43 |
| NEG WEST___LANCASTR<br>23811        | 67.85<br>-8.84<br>-0.50 | 66.81<br>-9.44<br>-0.12  | 62.71<br>-6.58<br>0.00 | 61.97<br>-6.66<br>0.00 | 63.81<br>-6.54<br>0.00 | 63.71<br>-5.32<br>0.00 | 74.24<br>-7.79<br>-0.03  | 88.04<br>-6.42<br>-0.01  | 86.19<br>-8.90<br>-0.45  | 89.97<br>-7.76<br>-0.71   | 97.94<br>-8.37<br>-0.32   | 109.14<br>-8.34<br>-0.07  | 110.14<br>-8.42<br>0.00   | 111.38<br>-8.90<br>0.00   | 97.62<br>-8.26<br>-0.01   | 90.30<br>-8.39<br>0.00    | 91.51<br>-9.27<br>0.00    | 78.61<br>-8.16<br>0.00     | 86.27<br>-8.74<br>0.00    | 85.79<br>-8.86<br>-0.40   | 86.36<br>-8.78<br>-0.71   | 78.52<br>-8.72<br>-0.01   | 73.70<br>-8.11<br>-2.28  | 70.86<br>-8.56<br>-3.03  |
| NEG_PENN_ALLEGHNY<br>23528          | 79.85<br>0.46<br>-3.20  | 76.22<br>-0.15<br>-0.24  | 69.50<br>0.21<br>0.00  | 68.76<br>0.14<br>0.00  | 70.64<br>0.28<br>0.00  | 69.79<br>0.76<br>0.00  | 82.88<br>0.82<br>-0.07   | 96.65<br>2.17<br>-0.02   | 98.58<br>1.89<br>-2.06   | 103.02<br>2.72<br>-3.28   | 110.51<br>3.07<br>-1.44   | 121.69<br>3.99<br>-0.29   | 122.82<br>4.27<br>0.00    | 124.37<br>4.09<br>0.00    | 109.28<br>3.39<br>-0.02   | 101.55<br>2.86<br>0.00    | 103.10<br>2.32<br>0.00    | 88.94<br>2.17<br>0.00      | 97.29<br>2.28<br>0.00     | 98.12<br>2.07<br>-1.80    | 99.89<br>2.27<br>-3.19    | 88.91<br>1.66<br>-0.02    | 85.07<br>1.03<br>-4.50   | 82.66<br>0.31<br>-5.97   |
| NEG___GEN_MONROE<br>24207           | 68.72<br>-7.09<br>0.39  | 69.06<br>-7.16<br>-0.08  | 64.78<br>-4.50<br>0.00 | 64.03<br>-4.60<br>0.00 | 65.78<br>-4.57<br>0.00 | 65.65<br>-3.38<br>0.00 | 76.77<br>-5.25<br>-0.02  | 90.12<br>-4.35<br>-0.01  | 88.85<br>-6.44<br>-0.65  | 91.85<br>-6.21<br>-1.04   | 99.78<br>-6.68<br>-0.45   | 110.57<br>-6.93<br>-0.09  | 111.21<br>-7.35<br>0.00   | 112.95<br>-7.34<br>0.00   | 99.74<br>-6.14<br>-0.01   | 93.07<br>-5.63<br>0.00    | 94.54<br>-6.25<br>0.00    | 81.39<br>-5.38<br>0.00     | 88.65<br>-6.37<br>0.00    | 88.22<br>-6.60<br>-0.57   | 88.64<br>-6.80<br>-1.01   | 80.44<br>-6.80<br>-0.01   | 74.95<br>-6.12<br>-1.54  | 72.70<br>-5.73<br>-2.04  |
| NEPA___ENERGY<br>23901              | 70.57<br>-6.55<br>-0.93 | 68.43<br>-7.84<br>-0.14  | 63.19<br>-6.10<br>0.00 | 62.52<br>-6.11<br>0.00 | 64.59<br>-5.77<br>0.00 | 64.27<br>-4.76<br>0.00 | 75.72<br>-6.31<br>-0.04  | 89.75<br>-4.72<br>-0.01  | 89.17<br>-6.15<br>-0.68  | 93.36<br>-4.75<br>-1.09   | 101.71<br>-4.77<br>-0.48  | 113.28<br>-4.23<br>-0.10  | 114.88<br>-3.68<br>0.00   | 115.83<br>-4.45<br>0.00   | 101.33<br>-4.55<br>-0.01  | 93.26<br>-5.43<br>0.00    | 94.54<br>-6.25<br>0.00    | 81.13<br>-5.64<br>0.00     | 89.60<br>-5.42<br>0.00    | 89.29<br>-5.56<br>-0.60   | 90.02<br>-5.48<br>-1.06   | 81.40<br>-5.84<br>-0.01   | 75.93<br>-6.20<br>-2.60  | 72.57<br>-7.26<br>-3.44  |
| NEVERSINK___HYD<br>23608            | 91.36<br>6.86<br>-8.31  | 82.90<br>6.17<br>-0.60   | 74.55<br>5.27<br>0.00  | 73.77<br>5.15<br>0.00  | 75.56<br>5.21<br>0.00  | 74.48<br>5.45<br>0.00  | 89.13<br>6.97<br>-0.17   | 102.53<br>8.03<br>-0.05  | 108.61<br>8.52<br>-5.46  | 123.30<br>9.41<br>-16.87  | 132.39<br>10.49<br>-15.90 | 139.65<br>11.86<br>-10.38 | 146.09<br>12.21<br>-15.32 | 150.91<br>12.27<br>-18.36 | 156.66<br>11.22<br>-39.56 | 161.92<br>11.15<br>-52.08 | 165.24<br>10.28<br>-54.17 | 159.04<br>9.72<br>-62.55   | 140.23<br>9.79<br>-35.43  | 131.32<br>9.61<br>-27.45  | 131.77<br>9.63<br>-27.70  | 122.46<br>8.72<br>-26.51  | 97.91<br>7.16<br>-11.22  | 98.06<br>6.80<br>-14.87  |
| NEWTON___FALLS_HYD<br>23847         | 75.89<br>-0.30<br>0.00  | 75.37<br>-0.76<br>0.00   | 68.11<br>-1.18<br>0.00 | 67.46<br>-1.17<br>0.00 | 68.95<br>-1.41<br>0.00 | 67.65<br>-1.38<br>0.00 | 81.34<br>-0.66<br>0.00   | 92.66<br>-1.79<br>0.00   | 92.93<br>-1.70<br>0.00   | 95.18<br>-1.84<br>0.00    | 103.56<br>-2.44<br>0.00   | 113.65<br>-3.76<br>0.00   | 115.47<br>-3.08<br>0.00   | 117.28<br>-3.01<br>0.00   | 104.07<br>-1.80<br>0.00   | 97.71<br>-0.99<br>0.00    | 98.77<br>-2.02<br>0.00    | 85.47<br>-1.30<br>0.00     | 92.92<br>-2.09<br>0.00    | 92.55<br>-1.70<br>0.00    | 92.07<br>-2.36<br>0.00    | 85.23<br>-2.01<br>0.00    | 78.50<br>-1.03<br>0.00   | 75.62<br>-0.76<br>0.00   |
| NIAGARA___<br>23760                 | 63.79<br>-12.34<br>0.06 | 64.12<br>-12.10<br>-0.10 | 61.32<br>-7.97<br>0.00 | 60.53<br>-8.10<br>0.00 | 62.20<br>-8.16<br>0.00 | 62.26<br>-6.76<br>0.00 | 71.28<br>-10.74<br>-0.03 | 83.60<br>-10.86<br>-0.01 | 80.00<br>-14.67<br>-0.03 | 82.23<br>-14.84<br>-0.05  | 89.70<br>-16.32<br>-0.03  | 99.81<br>-17.61<br>-0.01  | 99.82<br>-18.73<br>0.00   | 101.52<br>-18.76<br>0.00  | 90.00<br>-15.88<br>-0.01  | 83.69<br>-15.00<br>0.00   | 85.26<br>-15.52<br>0.00   | 73.23<br>-13.54<br>0.00    | 80.00<br>-15.01<br>0.00   | 79.30<br>-14.99<br>-0.03  | 79.38<br>-15.11<br>-0.05  | 72.67<br>-14.57<br>-0.01  | 68.87<br>-12.49<br>-1.83 | 67.66<br>-11.15<br>-2.42 |

|                               |                         |                          |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                           |                           |
|-------------------------------|-------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| NINE_MILE_1<br>23575          | 73.80<br>-2.97<br>-0.58 | 73.05<br>-3.12<br>-0.04  | 66.86<br>-2.43<br>0.00 | 66.16<br>-2.47<br>0.00 | 67.82<br>-2.53<br>0.00 | 66.82<br>-2.21<br>0.00 | 79.21<br>-2.79<br>-0.01  | 91.63<br>-2.83<br>0.00    | 91.88<br>-3.12<br>-0.37   | 94.60<br>-3.01<br>-0.59   | 102.97<br>-3.29<br>-0.26  | 113.94<br>-3.52<br>-0.05  | 115.00<br>-3.56<br>0.00   | 116.80<br>-3.49<br>0.00   | 102.81<br>-3.07<br>0.00   | 95.83<br>-2.86<br>0.00    | 97.66<br>-3.12<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.88<br>-3.14<br>0.00    | 91.46<br>-3.11<br>-0.32   | 91.89<br>-3.12<br>-0.57   | 84.18<br>-3.05<br>0.00    | 77.50<br>-2.78<br>-0.76   | 74.64<br>-2.75<br>-1.00   |
| NINE_MILE_2<br>23744          | 73.78<br>-2.97<br>-0.56 | 73.13<br>-3.05<br>-0.04  | 66.86<br>-2.43<br>0.00 | 66.16<br>-2.47<br>0.00 | 67.89<br>-2.46<br>0.00 | 66.82<br>-2.21<br>0.00 | 79.21<br>-2.79<br>-0.01  | 91.63<br>-2.83<br>0.00    | 91.88<br>-3.12<br>-0.37   | 94.61<br>-3.01<br>-0.59   | 102.97<br>-3.29<br>-0.26  | 114.05<br>-3.40<br>-0.05  | 115.00<br>-3.56<br>0.00   | 116.80<br>-3.49<br>0.00   | 102.81<br>-3.07<br>0.00   | 95.83<br>-2.86<br>0.00    | 97.66<br>-3.12<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.97<br>-3.04<br>0.00    | 91.46<br>-3.11<br>-0.32   | 91.89<br>-3.12<br>-0.57   | 84.27<br>-2.97<br>0.00    | 77.51<br>-2.78<br>-0.76   | 74.64<br>-2.75<br>-1.00   |
| NM_CAPITAL___DRP<br>24208     | 91.87<br>3.43<br>-12.25 | 80.67<br>3.65<br>-0.89   | 72.68<br>3.40<br>0.00  | 72.06<br>3.43<br>0.00  | 73.80<br>3.45<br>0.00  | 72.55<br>3.52<br>0.00  | 86.02<br>3.77<br>-0.25   | 98.59<br>4.06<br>-0.07    | 106.92<br>4.16<br>-8.13   | 114.26<br>4.27<br>-12.97  | 116.35<br>4.66<br>-5.68   | 123.96<br>5.40<br>-1.15   | 124.01<br>5.45<br>0.00    | 125.82<br>5.53<br>0.00    | 110.60<br>4.66<br>-0.07   | 103.23<br>4.54<br>0.00    | 105.12<br>4.33<br>0.00     | 90.41<br>3.64<br>0.00      | 99.00<br>3.99<br>0.00     | 105.21<br>3.86<br>-7.10   | 110.82<br>3.78<br>-12.61  | 90.88<br>3.58<br>-0.07    | 99.63<br>3.42<br>-16.68   | 101.92<br>3.44<br>-22.10  |
| NM_CENTRAL___DRP<br>24181     | 76.12<br>-1.07<br>-1.00 | 74.83<br>-1.37<br>-0.07  | 68.39<br>-0.90<br>0.00 | 67.73<br>-0.89<br>0.00 | 69.44<br>-0.91<br>0.00 | 68.62<br>-0.41<br>0.00 | 81.44<br>-0.57<br>-0.02  | 94.75<br>0.28<br>-0.01    | 95.48<br>0.19<br>-0.66    | 98.66<br>0.58<br>-1.05    | 107.20<br>0.74<br>-0.46   | 118.67<br>1.17<br>-0.09   | 119.86<br>1.30<br>0.00    | 121.61<br>1.32<br>0.00    | 107.04<br>1.16<br>-0.01   | 99.28<br>0.59<br>0.00     | 100.99<br>0.20<br>0.00     | 86.94<br>0.17<br>0.00      | 94.92<br>-0.10<br>0.00    | 94.64<br>-0.19<br>-0.58   | 95.27<br>-0.19<br>-1.02   | 86.89<br>-0.35<br>-0.01   | 80.25<br>-0.64<br>-1.35   | 77.26<br>-0.92<br>-1.79   |
| NM_FRONTIER___DRP<br>24179    | 63.91<br>-12.27<br>0.02 | 64.20<br>-12.03<br>-0.10 | 61.53<br>-7.76<br>0.00 | 60.67<br>-7.96<br>0.00 | 62.41<br>-7.95<br>0.00 | 62.47<br>-6.56<br>0.00 | 71.44<br>-10.58<br>-0.03 | 83.89<br>-10.58<br>-0.01  | 80.26<br>-14.48<br>-0.11  | 82.54<br>-14.65<br>-0.17  | 89.96<br>-16.11<br>-0.08  | 100.17<br>-17.26<br>-0.02 | 100.06<br>-18.49<br>0.00  | 101.76<br>-18.52<br>0.00  | 90.21<br>-15.67<br>-0.01  | 83.89<br>-14.80<br>0.00   | 85.46<br>-15.32<br>0.00    | 73.41<br>-13.36<br>0.00    | 80.10<br>-14.92<br>0.00   | 79.45<br>-14.89<br>-0.09  | 79.58<br>-15.02<br>-0.16  | 72.76<br>-14.48<br>-0.01  | 69.07<br>-12.33<br>-1.87  | 67.78<br>-11.08<br>-2.47  |
| NM_ST_REGIS___HYD<br>24053    | 75.66<br>-0.53<br>0.00  | 75.45<br>-0.69<br>0.00   | 67.69<br>-1.59<br>0.00 | 67.05<br>-1.58<br>0.00 | 68.67<br>-1.69<br>0.00 | 67.03<br>-2.00<br>0.00 | 81.09<br>-0.90<br>0.00   | 91.34<br>-3.12<br>0.00    | 91.51<br>-3.12<br>0.00    | 93.63<br>-3.40<br>0.00    | 101.86<br>-4.13<br>0.00   | 110.95<br>-6.46<br>0.00   | 112.63<br>-5.93<br>0.00   | 114.27<br>-6.01<br>0.00   | 101.21<br>-4.66<br>0.00   | 95.44<br>-3.26<br>0.00    | 97.36<br>-3.43<br>0.00     | 84.25<br>-2.52<br>0.00     | 91.69<br>-3.33<br>0.00    | 91.80<br>-2.45<br>0.00    | 91.13<br>-3.31<br>0.00    | 84.18<br>-3.05<br>0.00    | 77.78<br>-1.75<br>0.00    | 75.32<br>-1.07<br>0.00    |
| NORTHPORT___1<br>23551        | 97.38<br>11.58<br>-9.61 | 86.65<br>9.82<br>-0.70   | 77.39<br>8.11<br>0.00  | 76.59<br>7.96<br>0.00  | 78.45<br>8.09<br>0.00  | 77.59<br>8.56<br>0.00  | 93.26<br>11.07<br>-0.20  | 122.79<br>14.55<br>-13.79 | 128.14<br>14.86<br>-18.65 | 137.70<br>15.43<br>-25.25 | 149.43<br>16.54<br>-26.90 | 153.56<br>17.38<br>-18.78 | 162.37<br>15.29<br>-28.52 | 170.94<br>16.48<br>-34.18 | 193.76<br>14.29<br>-73.60 | 208.66<br>13.03<br>-96.94 | 215.72<br>14.11<br>-100.83 | 214.65<br>11.45<br>-116.43 | 173.50<br>12.54<br>-65.94 | 154.99<br>13.01<br>-47.74 | 153.16<br>13.13<br>-45.59 | 149.45<br>12.91<br>-49.30 | 140.95<br>11.85<br>-49.57 | 127.72<br>11.15<br>-40.18 |
| NORTHPORT___2<br>23552        | 97.38<br>11.58<br>-9.61 | 86.65<br>9.82<br>-0.70   | 77.39<br>8.11<br>0.00  | 76.59<br>7.96<br>0.00  | 78.45<br>8.09<br>0.00  | 77.59<br>8.56<br>0.00  | 93.26<br>11.07<br>-0.20  | 122.79<br>14.55<br>-13.79 | 128.14<br>14.86<br>-18.65 | 137.70<br>15.43<br>-25.25 | 149.43<br>16.54<br>-26.90 | 153.56<br>17.38<br>-18.78 | 162.37<br>15.29<br>-28.52 | 170.94<br>16.48<br>-34.18 | 193.76<br>14.29<br>-73.60 | 208.66<br>13.03<br>-96.94 | 215.72<br>14.11<br>-100.83 | 214.65<br>11.45<br>-116.43 | 173.50<br>12.54<br>-65.94 | 154.99<br>13.01<br>-47.74 | 153.16<br>13.13<br>-45.59 | 149.45<br>12.91<br>-49.30 | 140.95<br>11.85<br>-49.57 | 127.72<br>11.15<br>-40.18 |
| NORTHPORT___3<br>23553        | 94.48<br>8.69<br>-9.61  | 83.91<br>7.08<br>-0.70   | 74.83<br>5.54<br>0.00  | 73.98<br>5.35<br>0.00  | 75.77<br>5.42<br>0.00  | 74.97<br>5.94<br>0.00  | 90.06<br>7.87<br>-0.20   | 119.67<br>11.43<br>-13.78 | 124.61<br>11.36<br>-18.62 | 134.02<br>11.74<br>-25.25 | 145.29<br>12.40<br>-26.89 | 149.68<br>13.50<br>-18.77 | 159.52<br>12.45<br>-28.51 | 167.80<br>13.35<br>-34.17 | 191.00<br>11.54<br>-73.59 | 205.98<br>10.36<br>-96.93 | 213.00<br>11.39<br>-100.82 | 212.21<br>9.02<br>-116.42  | 171.02<br>10.07<br>-65.94 | 152.25<br>10.27<br>-47.73 | 150.50<br>10.48<br>-45.59 | 146.38<br>9.86<br>-49.29  | 138.25<br>9.15<br>-49.57  | 125.03<br>8.56<br>-40.09  |
| NORTHPORT___4<br>23650        | 94.48<br>8.69<br>-9.61  | 83.91<br>7.08<br>-0.70   | 74.83<br>5.54<br>0.00  | 73.98<br>5.35<br>0.00  | 75.77<br>5.42<br>0.00  | 74.97<br>5.94<br>0.00  | 90.06<br>7.87<br>-0.20   | 119.67<br>11.43<br>-13.78 | 124.61<br>11.36<br>-18.62 | 134.02<br>11.74<br>-25.25 | 145.29<br>12.40<br>-26.89 | 149.68<br>13.50<br>-18.77 | 159.52<br>12.45<br>-28.51 | 167.80<br>13.35<br>-34.17 | 191.00<br>11.54<br>-73.59 | 205.98<br>10.36<br>-96.93 | 213.00<br>11.39<br>-100.82 | 212.21<br>9.02<br>-116.42  | 171.02<br>10.07<br>-65.94 | 152.25<br>10.27<br>-47.73 | 150.50<br>10.48<br>-45.59 | 146.38<br>9.86<br>-49.29  | 138.25<br>9.15<br>-49.57  | 125.03<br>8.56<br>-40.09  |
| NORTHPORT___IC<br>23718       | 97.38<br>11.58<br>-9.61 | 86.65<br>9.82<br>-0.70   | 77.39<br>8.11<br>0.00  | 76.59<br>7.96<br>0.00  | 78.45<br>8.09<br>0.00  | 77.59<br>8.56<br>0.00  | 93.26<br>11.07<br>-0.20  | 122.79<br>14.55<br>-13.79 | 128.14<br>14.86<br>-18.65 | 137.70<br>15.43<br>-25.25 | 149.43<br>16.54<br>-26.90 | 153.56<br>17.38<br>-18.78 | 162.37<br>15.29<br>-28.52 | 170.94<br>16.48<br>-34.18 | 193.76<br>14.29<br>-73.60 | 208.66<br>13.03<br>-96.94 | 215.72<br>14.11<br>-100.83 | 214.65<br>11.45<br>-116.43 | 173.50<br>12.54<br>-65.94 | 154.99<br>13.01<br>-47.74 | 153.16<br>13.13<br>-45.59 | 149.45<br>12.91<br>-49.30 | 140.95<br>11.85<br>-49.57 | 127.72<br>11.15<br>-40.18 |
| NPX_GEN_1385_PROXY<br>323591  | 97.53<br>11.73<br>-9.61 | 86.80<br>9.97<br>-0.70   | 77.53<br>8.25<br>0.00  | 76.72<br>8.10<br>0.00  | 78.59<br>8.23<br>0.00  | 77.73<br>8.70<br>0.00  | 97.59<br>11.23<br>-4.37  | 118.81<br>14.74<br>-9.62  | 128.33<br>15.05<br>-18.65 | 137.90<br>15.62<br>-25.25 | 149.65<br>16.75<br>-26.90 | 153.68<br>17.49<br>-18.78 | 162.61<br>15.53<br>-28.52 | 171.18<br>16.72<br>-34.18 | 193.87<br>14.40<br>-73.60 | 208.66<br>13.03<br>-96.94 | 215.93<br>14.31<br>-100.83 | 214.65<br>11.45<br>-116.43 | 173.59<br>12.64<br>-65.94 | 155.09<br>13.10<br>-47.74 | 153.34<br>13.32<br>-45.59 | 151.77<br>13.09<br>-51.45 | 138.96<br>12.01<br>-47.42 | 127.87<br>11.31<br>-40.18 |
| NPX_GEN_CSC<br>323557         | 97.69<br>11.89<br>-9.61 | 86.80<br>9.97<br>-0.70   | 77.67<br>8.38<br>0.00  | 77.07<br>8.44<br>0.00  | 78.94<br>8.58<br>0.00  | 78.14<br>9.11<br>0.00  | 98.00<br>11.64<br>-4.37  | 119.47<br>15.40<br>-9.62  | 129.00<br>15.71<br>-18.65 | 139.26<br>16.98<br>-25.25 | 151.55<br>18.66<br>-26.90 | 155.55<br>19.37<br>-18.78 | 164.98<br>17.90<br>-28.52 | 173.95<br>19.49<br>-34.18 | 196.09<br>16.62<br>-73.60 | 211.22<br>15.59<br>-96.94 | 218.24<br>16.63<br>-100.83 | 216.91<br>13.71<br>-116.43 | 175.59<br>14.63<br>-65.94 | 156.97<br>14.99<br>-47.74 | 154.95<br>14.92<br>-45.59 | 153.17<br>14.48<br>-51.45 | 140.07<br>13.12<br>-47.42 | 128.68<br>12.07<br>-40.22 |
| NSINS_S_GLNS_FALLS<br>23858   | 93.45<br>4.72<br>-12.54 | 81.99<br>4.95<br>-0.91   | 73.79<br>4.50<br>0.00  | 73.16<br>4.53<br>0.00  | 74.79<br>4.43<br>0.00  | 73.79<br>4.76<br>0.00  | 88.32<br>6.07<br>-0.26   | 100.48<br>5.95<br>-0.07   | 108.79<br>5.87<br>-8.29   | 116.85<br>5.24<br>-14.58  | 119.22<br>5.41<br>-7.81   | 126.64<br>6.46<br>-2.78   | 127.40<br>6.28<br>-2.56   | 128.52<br>5.17<br>-3.07   | 116.78<br>4.23<br>-6.68   | 112.73<br>5.33<br>-8.70   | 114.57<br>4.74<br>-9.05    | 101.39<br>4.16<br>-10.45   | 105.59<br>4.66<br>-5.92   | 109.71<br>4.43<br>-11.03  | 114.75<br>4.25<br>-16.07  | 95.92<br>4.19<br>-4.49    | 100.91<br>4.37<br>-17.00  | 103.73<br>4.81<br>-22.53  |
| NUCOR_STEEL___DRP<br>24197    | 74.20<br>-3.28<br>-1.29 | 72.49<br>-3.73<br>-0.09  | 66.59<br>-2.70<br>0.00 | 65.81<br>-2.81<br>0.00 | 67.61<br>-2.74<br>0.00 | 67.17<br>-1.86<br>0.00 | 79.72<br>-2.30<br>-0.03  | 93.05<br>-1.42<br>-0.01   | 93.56<br>-1.89<br>-0.82   | 96.78<br>-1.55<br>-1.31   | 105.30<br>-1.27<br>-0.57  | 116.46<br>-1.06<br>-0.12  | 117.61<br>-0.95<br>0.00   | 119.20<br>-1.08<br>0.00   | 104.93<br>-0.95<br>-0.01  | 98.10<br>-0.59<br>0.00    | 99.17<br>-1.61<br>0.00     | 85.82<br>-0.95<br>0.00     | 93.11<br>-1.90<br>0.00    | 92.99<br>-1.98<br>-0.72   | 93.82<br>-1.89<br>-1.27   | 85.15<br>-2.09<br>-0.01   | 78.79<br>-2.47<br>-1.72   | 75.84<br>-2.83<br>-2.28   |
| NYISO_LBMP_REFERENCE<br>24008 | 76.19<br>0.00<br>0.00   | 76.13<br>0.00<br>0.00    | 69.29<br>0.00<br>0.00  | 68.63<br>0.00<br>0.00  | 70.36<br>0.00<br>0.00  | 69.03<br>0.00<br>0.00  | 81.99<br>0.00<br>0.00    | 94.46<br>0.00<br>0.00     | 94.63<br>0.00<br>0.00     | 97.02<br>0.00<br>0.00     | 106.00<br>0.00<br>0.00    | 117.40<br>0.00<br>0.00    | 118.56<br>0.00<br>0.00    | 120.28<br>0.00<br>0.00    | 105.87<br>0.00<br>0.00    | 98.69<br>0.00<br>0.00     | 100.78<br>0.00<br>0.00     | 86.77<br>0.00<br>0.00      | 95.01<br>0.00<br>0.00     | 94.25<br>0.00<br>0.00     | 94.44<br>0.00<br>0.00     | 87.23<br>0.00<br>0.00     | 79.53<br>0.00<br>0.00     | 76.39<br>0.00<br>0.00     |

|                                |                          |                          |                        |                        |                        |                        |                          |                           |                           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                           |
|--------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| NYPA_BRENTWD____GT<br>24164    | 98.07<br>12.27<br>-9.61  | 87.26<br>10.43<br>-0.70  | 77.88<br>8.59<br>0.00  | 77.07<br>8.44<br>0.00  | 78.94<br>8.58<br>0.00  | 78.14<br>9.11<br>0.00  | 94.00<br>11.81<br>-0.20  | 123.93<br>15.68<br>-13.79 | 129.48<br>16.18<br>-18.66 | 139.45<br>17.17<br>-25.25  | 151.66<br>18.76<br>-26.90  | 155.32<br>19.14<br>-18.78  | 164.03<br>16.95<br>-28.52  | 172.74<br>18.28<br>-34.18  | 195.46<br>15.99<br>-73.60  | 210.43<br>14.80<br>-96.94  | 217.54<br>15.92<br>-100.83 | 216.13<br>12.93<br>-116.43 | 175.21<br>14.25<br>-65.94  | 156.60<br>14.61<br>-47.74  | 154.76<br>14.73<br>-45.59  | 151.28<br>14.74<br>-49.30  | 142.22<br>13.12<br>-49.57  | 128.72<br>12.07<br>-40.27 |
| NYPA_GOWANUS____GT5<br>24156   | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71   | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57   | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| NYPA_GOWANUS____GT6<br>24157   | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71   | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57   | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 123.25<br>8.99<br>-38.07 | 84.98<br>8.15<br>-0.71   | 76.02<br>6.72<br>-0.01 | 75.15<br>6.52<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.01<br>6.97<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91  | 151.80<br>15.61<br>-18.78  | 162.97<br>15.89<br>-28.52  | 170.46<br>16.00<br>-34.18  | 193.34<br>13.87<br>-73.60  | 208.26<br>12.63<br>-96.93  | 232.27<br>12.80<br>-118.69 | 214.04<br>10.85<br>-116.42 | 173.12<br>12.16<br>-65.95  | 155.00<br>12.06<br>-48.69  | 159.44<br>12.09<br>-52.92  | 148.95<br>11.08<br>-50.64  | 157.63<br>9.86<br>-68.24   | 130.13<br>8.71<br>-45.03  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 123.25<br>8.99<br>-38.07 | 84.98<br>8.15<br>-0.71   | 76.02<br>6.72<br>-0.01 | 75.15<br>6.52<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.01<br>6.97<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91  | 151.80<br>15.61<br>-18.78  | 162.97<br>15.89<br>-28.52  | 170.46<br>16.00<br>-34.18  | 193.34<br>13.87<br>-73.60  | 208.26<br>12.63<br>-96.93  | 232.27<br>12.80<br>-118.69 | 214.04<br>10.85<br>-116.42 | 173.12<br>12.16<br>-65.95  | 155.00<br>12.06<br>-48.69  | 159.44<br>12.09<br>-52.92  | 148.95<br>11.08<br>-50.64  | 157.63<br>9.86<br>-68.24   | 130.13<br>8.71<br>-45.03  |
| NYPA_KENT____GT<br>24152       | 123.17<br>8.91<br>-38.07 | 84.91<br>8.07<br>-0.71   | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.77<br>6.40<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57   | 159.43<br>11.81<br>-53.16 | 169.25<br>12.21<br>-62.41 | 203.00<br>13.20<br>-92.78  | 164.12<br>14.73<br>-43.39  | 216.66<br>16.32<br>-82.94  | 231.66<br>16.60<br>-96.51  | 272.85<br>16.72<br>-135.85 | 272.89<br>14.50<br>-152.51 | 272.93<br>13.22<br>-161.02 | 273.03<br>13.40<br>-158.84 | 273.06<br>11.37<br>-174.92 | 160.00<br>12.73<br>-52.26  | 328.41<br>12.63<br>-221.53 | 329.04<br>12.75<br>-221.85 | 101.74<br>11.69<br>-2.82   | 100.80<br>10.26<br>-11.01  | 143.15<br>9.01<br>-57.75  |
| NYPA_POUCH1____GT<br>24155     | 136.30<br>8.84<br>-51.27 | 84.75<br>7.92<br>-0.71   | 75.67<br>6.37<br>-0.01 | 74.74<br>6.11<br>-0.01 | 76.56<br>6.19<br>-0.01 | 75.67<br>6.63<br>-0.02 | 91.43<br>8.69<br>-0.75   | 172.67<br>11.71<br>-66.50 | 186.65<br>12.11<br>-79.90 | 288.00<br>13.29<br>-177.69 | 330.40<br>14.84<br>-209.56 | 328.25<br>16.55<br>-194.29 | 322.96<br>16.72<br>-187.69 | 320.16<br>16.84<br>-183.03 | 318.17<br>14.61<br>-197.68 | 318.38<br>13.42<br>-206.26 | 318.41<br>13.51<br>-204.12 | 318.48<br>11.45<br>-220.26 | 319.17<br>12.92<br>-211.24 | 327.93<br>12.72<br>-220.96 | 328.88<br>12.94<br>-221.51 | 330.92<br>11.78<br>-231.91 | 332.93<br>10.34<br>-243.06 | 145.80<br>9.01<br>-60.40  |
| NYPA_VERNON____GT2<br>24162    | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71   | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.77<br>6.40<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57   | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 200.00<br>14.52<br>-79.48  | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90  | 161.78<br>12.44<br>-55.09  | 160.42<br>12.47<br>-53.52  | 158.55<br>11.43<br>-59.89  | 157.87<br>10.10<br>-68.24  | 143.00<br>8.86<br>-57.75  |
| NYPA_VERNON____GT3<br>24163    | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71   | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.77<br>6.40<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57   | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 200.00<br>14.52<br>-79.48  | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90  | 161.78<br>12.44<br>-55.09  | 160.42<br>12.47<br>-53.52  | 158.55<br>11.43<br>-59.89  | 157.87<br>10.10<br>-68.24  | 143.00<br>8.86<br>-57.75  |
| NYPA____ASTORIA_CC1<br>323568  | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71   | 75.88<br>6.58<br>-0.01 | 75.02<br>6.38<br>-0.01 | 76.84<br>6.47<br>-0.01 | 75.94<br>6.90<br>-0.01 | 91.50<br>8.94<br>-0.57   | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 199.89<br>14.42<br>-79.48  | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90  | 161.78<br>12.44<br>-55.09  | 160.42<br>12.47<br>-53.52  | 158.55<br>11.43<br>-59.89  | 157.87<br>10.10<br>-68.24  | 143.08<br>8.94<br>-57.75  |
| NYPA____ASTORIA_CC2<br>323569  | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71   | 75.88<br>6.58<br>-0.01 | 75.02<br>6.38<br>-0.01 | 76.84<br>6.47<br>-0.01 | 75.94<br>6.90<br>-0.01 | 91.50<br>8.94<br>-0.57   | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 199.89<br>14.42<br>-79.48  | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90  | 161.78<br>12.44<br>-55.09  | 160.42<br>12.47<br>-53.52  | 158.55<br>11.43<br>-59.89  | 157.87<br>10.10<br>-68.24  | 143.08<br>8.94<br>-57.75  |
| NYPA__HOLTSVILL<br>23794       | 97.76<br>11.96<br>-9.61  | 86.95<br>10.13<br>-0.70  | 77.67<br>8.38<br>0.00  | 77.00<br>8.37<br>0.00  | 78.87<br>8.51<br>0.00  | 78.00<br>8.97<br>0.00  | 93.75<br>11.56<br>-0.20  | 123.64<br>15.40<br>-13.79 | 128.99<br>15.71<br>-18.65 | 139.16<br>16.88<br>-25.25  | 151.34<br>18.44<br>-26.90  | 155.32<br>19.14<br>-18.78  | 164.62<br>17.55<br>-28.52  | 173.47<br>19.00<br>-34.18  | 195.78<br>16.30<br>-73.60  | 210.73<br>15.10<br>-96.94  | 217.84<br>16.23<br>-100.83 | 216.47<br>13.28<br>-116.43 | 175.30<br>14.35<br>-65.94  | 156.69<br>14.70<br>-47.74  | 154.76<br>14.73<br>-45.59  | 150.84<br>14.31<br>-49.30  | 142.14<br>13.04<br>-49.57  | 128.67<br>12.07<br>-40.22 |
| NYPA____HELLGATE_GT1<br>24158  | 123.25<br>8.99<br>-38.07 | 84.98<br>8.15<br>-0.71   | 76.02<br>6.72<br>-0.01 | 75.15<br>6.52<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.01<br>6.97<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91  | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.46<br>16.00<br>-34.18  | 193.34<br>13.87<br>-73.60  | 208.26<br>12.63<br>-96.93  | 232.27<br>12.80<br>-118.69 | 214.04<br>10.85<br>-116.42 | 173.12<br>12.16<br>-65.95  | 155.09<br>12.16<br>-48.69  | 159.54<br>12.18<br>-52.92  | 149.04<br>11.17<br>-50.64  | 157.63<br>9.86<br>-68.24   | 130.13<br>8.71<br>-45.03  |
| NYPA____HELLGATE_GT2<br>24159  | 123.25<br>8.99<br>-38.07 | 84.98<br>8.15<br>-0.71   | 76.02<br>6.72<br>-0.01 | 75.15<br>6.52<br>-0.01 | 77.05<br>6.68<br>-0.01 | 76.01<br>6.97<br>-0.01 | 90.89<br>8.69<br>-0.21   | 130.32<br>11.43<br>-24.43 | 131.10<br>11.73<br>-24.73 | 134.99<br>12.71<br>-25.26  | 147.00<br>14.10<br>-26.91  | 151.92<br>15.73<br>-18.78  | 163.09<br>16.01<br>-28.52  | 170.46<br>16.00<br>-34.18  | 193.34<br>13.87<br>-73.60  | 208.26<br>12.63<br>-96.93  | 232.27<br>12.80<br>-118.69 | 214.04<br>10.85<br>-116.42 | 173.12<br>12.16<br>-65.95  | 155.09<br>12.16<br>-48.69  | 159.54<br>12.18<br>-52.92  | 149.04<br>11.17<br>-50.64  | 157.63<br>9.86<br>-68.24   | 130.13<br>8.71<br>-45.03  |
| NYS_BARGE__HYD<br>23848        | 64.99<br>-11.12<br>0.07  | 65.11<br>-11.12<br>-0.10 | 62.22<br>-7.07<br>0.00 | 61.35<br>-7.27<br>0.00 | 63.11<br>-7.25<br>0.00 | 63.23<br>-5.80<br>0.00 | 72.67<br>-9.35<br>-0.03  | 85.68<br>-8.78<br>-0.01   | 82.43<br>-12.49<br>-0.29  | 85.06<br>-12.42<br>-0.45   | 92.63<br>-13.57<br>-0.20   | 103.01<br>-14.44<br>-0.05  | 103.14<br>-15.41<br>0.00   | 104.77<br>-15.52<br>0.00   | 92.54<br>-13.34<br>-0.01   | 86.16<br>-12.53<br>0.00    | 87.58<br>-13.20<br>0.00    | 75.32<br>-11.45<br>0.00    | 82.09<br>-12.92<br>0.00    | 81.50<br>-13.01<br>-0.25   | 81.75<br>-13.13<br>-0.44   | 74.51<br>-12.74<br>-0.01   | 70.46<br>-10.90<br>-1.82   | 68.79<br>-10.01<br>-2.41  |
| O.H_GEN_BRUCE<br>24063         | 63.74<br>-12.34<br>0.11  | 64.20<br>-12.03<br>-0.10 | 61.32<br>-7.97<br>0.00 | 60.46<br>-8.17<br>0.00 | 62.20<br>-8.16<br>0.00 | 62.26<br>-6.76<br>0.00 | 75.45<br>-10.74<br>-4.20 | 79.34<br>-10.96<br>4.16   | 79.93<br>-14.67<br>0.04   | 82.12<br>-14.84<br>0.06    | 89.76<br>-16.22<br>0.02    | 99.91<br>-17.49<br>0.00    | 99.94<br>-18.61<br>0.00    | 101.64<br>-18.64<br>0.00   | 90.11<br>-15.78<br>-0.01   | 83.79<br>-14.90<br>0.00    | 85.36<br>-15.42<br>0.00    | 73.41<br>-13.36<br>0.00    | 80.19<br>-14.82<br>0.00    | 79.33<br>-14.89<br>0.03    | 79.36<br>-15.02<br>0.06    | 74.91<br>-14.48<br>-2.16   | 66.75<br>-12.41<br>0.37    | 67.59<br>-11.15<br>-2.36  |

|                                |                          |                          |                        |                        |                        |                        |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                           |                          |
|--------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| OAK ORCHARD___HYD<br>24046     | 68.72<br>-7.01<br>0.46   | 69.13<br>-7.08<br>-0.08  | 64.58<br>-4.71<br>0.00 | 63.82<br>-4.80<br>0.00 | 65.50<br>-4.85<br>0.00 | 65.23<br>-3.80<br>0.00 | 76.36<br>-5.66<br>-0.02  | 89.36<br>-5.10<br>-0.01   | 88.45<br>-6.91<br>-0.72   | 91.48<br>-6.69<br>-1.15   | 99.29<br>-7.21<br>-0.50   | 109.99<br>-7.51<br>-0.10  | 110.61<br>-7.94<br>0.00   | 112.35<br>-7.94<br>0.00   | 99.32<br>-6.56<br>-0.01   | 92.47<br>-6.22<br>0.00    | 94.13<br>-6.65<br>0.00     | 80.96<br>-5.81<br>0.00     | 88.36<br>-6.65<br>0.00    | 88.00<br>-6.88<br>-0.63   | 88.57<br>-6.99<br>-1.12   | 80.26<br>-6.98<br>-0.01   | 74.72<br>-6.28<br>-1.48   | 72.46<br>-5.88<br>-1.96  |
| OCC_CHEM___DRP<br>24175        | 63.99<br>-12.19<br>0.01  | 64.28<br>-11.95<br>-0.10 | 61.60<br>-7.69<br>0.00 | 60.73<br>-7.89<br>0.00 | 62.48<br>-7.88<br>0.00 | 62.54<br>-6.49<br>0.00 | 71.52<br>-10.49<br>-0.03 | 84.07<br>-10.39<br>-0.01  | 80.36<br>-14.38<br>-0.12  | 82.75<br>-14.46<br>-0.18  | 90.18<br>-15.90<br>-0.08  | 100.40<br>-17.02<br>-0.02 | 100.30<br>-18.26<br>0.00  | 102.00<br>-18.28<br>0.00  | 90.42<br>-15.46<br>-0.01  | 84.09<br>-14.61<br>0.00   | 85.57<br>-15.22<br>0.00    | 73.58<br>-13.19<br>0.00    | 80.29<br>-14.73<br>0.00   | 79.55<br>-14.80<br>-0.10  | 79.69<br>-14.92<br>-0.17  | 72.94<br>-14.31<br>-0.01  | 69.23<br>-12.17<br>-1.87  | 67.86<br>-11.00<br>-2.48 |
| OLIN_CORP_DRP<br>24177         | 64.48<br>-11.73<br>-0.02 | 64.66<br>-11.57<br>-0.10 | 61.81<br>-7.48<br>0.00 | 60.94<br>-7.69<br>0.00 | 62.69<br>-7.67<br>0.00 | 62.75<br>-6.28<br>0.00 | 71.94<br>-10.08<br>-0.03 | 84.64<br>-9.82<br>-0.01   | 81.20<br>-13.63<br>-0.19  | 83.65<br>-13.68<br>-0.30  | 91.19<br>-14.95<br>-0.14  | 101.35<br>-16.08<br>-0.03 | 101.37<br>-17.19<br>0.00  | 103.08<br>-17.20<br>0.00  | 91.16<br>-14.72<br>-0.01  | 84.88<br>-13.82<br>0.00   | 86.37<br>-14.41<br>0.00    | 74.19<br>-12.58<br>0.00    | 80.95<br>-14.06<br>0.00   | 80.38<br>-14.04<br>-0.17  | 80.57<br>-14.17<br>-0.30  | 73.55<br>-13.70<br>-0.01  | 69.74<br>-11.69<br>-1.90  | 68.21<br>-10.69<br>-2.52 |
| ONONDAGA_REF_OCCRA<br>23987    | 76.62<br>-0.69<br>-1.11  | 75.07<br>-1.14<br>-0.08  | 68.60<br>-0.69<br>0.00 | 67.87<br>-0.75<br>0.00 | 69.65<br>-0.70<br>0.00 | 68.75<br>-0.28<br>0.00 | 81.85<br>-0.16<br>-0.02  | 95.12<br>0.66<br>-0.01    | 96.03<br>0.66<br>-0.73    | 99.26<br>1.07<br>-1.17    | 107.78<br>1.27<br>-0.51   | 119.27<br>1.76<br>-0.10   | 120.45<br>1.90<br>0.00    | 122.33<br>2.04<br>0.00    | 107.57<br>1.69<br>-0.01   | 99.88<br>1.18<br>0.00     | 101.49<br>0.71<br>0.00     | 87.46<br>0.69<br>0.00      | 95.49<br>0.48<br>0.00     | 95.27<br>0.38<br>-0.64    | 96.05<br>0.47<br>-1.14    | 87.50<br>0.26<br>-0.01    | 80.88<br>-0.16<br>-1.50   | 77.84<br>-0.53<br>-1.99  |
| ONONDAGA___COGEN<br>23986      | 75.99<br>-1.30<br>-1.10  | 74.54<br>-1.67<br>-0.08  | 68.18<br>-1.11<br>0.00 | 67.46<br>-1.17<br>0.00 | 69.23<br>-1.13<br>0.00 | 68.34<br>-0.69<br>0.00 | 81.19<br>-0.82<br>-0.02  | 94.37<br>-0.09<br>-0.01   | 95.07<br>-0.28<br>-0.72   | 98.18<br>0.00<br>-1.15    | 106.61<br>0.11<br>-0.51   | 117.98<br>0.47<br>-0.10   | 119.15<br>0.59<br>0.00    | 121.01<br>0.72<br>0.00    | 106.51<br>0.64<br>-0.01   | 98.89<br>0.20<br>0.00     | 100.58<br>-0.20<br>0.00    | 86.68<br>-0.09<br>0.00     | 94.63<br>-0.38<br>0.00    | 94.41<br>-0.47<br>-0.63   | 95.37<br>-0.19<br>-1.12   | 86.89<br>-0.35<br>-0.01   | 80.38<br>-0.64<br>-1.48   | 77.43<br>-0.92<br>-1.96  |
| ONTARIO___LFGE<br>23819        | 73.15<br>-4.42<br>-1.38  | 71.28<br>-4.95<br>-0.10  | 65.89<br>-3.40<br>0.00 | 65.13<br>-3.50<br>0.00 | 66.91<br>-3.45<br>0.00 | 66.61<br>-2.42<br>0.00 | 78.74<br>-3.28<br>-0.03  | 92.29<br>-2.17<br>-0.01   | 92.08<br>-3.41<br>-0.85   | 95.48<br>-2.91<br>-1.36   | 103.73<br>-2.86<br>-0.60  | 114.83<br>-2.70<br>-0.12  | 115.83<br>-2.73<br>0.00   | 117.64<br>-2.65<br>0.00   | 103.55<br>-2.33<br>-0.01  | 96.62<br>-2.07<br>0.00    | 97.56<br>-3.23<br>0.00     | 84.51<br>-2.26<br>0.00     | 91.78<br>-3.23<br>0.00    | 91.51<br>-3.49<br>-0.75   | 92.36<br>-3.40<br>-1.33   | 83.67<br>-3.58<br>-0.01   | 77.60<br>-3.74<br>-1.81   | 74.81<br>-3.97<br>-2.40  |
| OSWEGATCHIE___HYD<br>24044     | 75.89<br>-0.30<br>0.00   | 75.37<br>-0.76<br>0.00   | 68.11<br>-1.18<br>0.00 | 67.46<br>-1.17<br>0.00 | 68.95<br>-1.41<br>0.00 | 67.65<br>-1.38<br>0.00 | 81.34<br>-0.66<br>0.00   | 92.66<br>-1.79<br>0.00    | 92.93<br>-1.70<br>0.00    | 95.18<br>-1.84<br>0.00    | 103.56<br>-2.44<br>0.00   | 113.65<br>-3.76<br>0.00   | 115.47<br>-3.08<br>0.00   | 117.28<br>-3.01<br>0.00   | 104.07<br>-1.80<br>0.00   | 97.71<br>-0.99<br>0.00    | 98.77<br>-2.02<br>0.00     | 85.47<br>-1.30<br>0.00     | 92.92<br>-2.09<br>0.00    | 92.55<br>-1.70<br>0.00    | 92.07<br>-2.36<br>0.00    | 85.23<br>-2.01<br>0.00    | 78.50<br>-1.03<br>0.00    | 75.62<br>-0.76<br>0.00   |
| OSWEGO___5<br>23606            | 74.57<br>-2.36<br>-0.74  | 73.67<br>-2.51<br>-0.05  | 67.35<br>-1.94<br>0.00 | 66.64<br>-1.99<br>0.00 | 68.39<br>-1.97<br>0.00 | 67.37<br>-1.66<br>0.00 | 79.87<br>-2.13<br>-0.02  | 92.48<br>-1.98<br>0.00    | 92.85<br>-2.27<br>-0.49   | 95.67<br>-2.13<br>-0.78   | 104.12<br>-2.23<br>-0.34  | 115.13<br>-2.35<br>-0.07  | 116.19<br>-2.37<br>0.00   | 118.00<br>-2.29<br>0.00   | 103.87<br>-2.01<br>0.00   | 96.72<br>-1.97<br>0.00    | 98.57<br>-2.22<br>0.00     | 84.86<br>-1.91<br>0.00     | 92.73<br>-2.28<br>0.00    | 92.42<br>-2.26<br>-0.43   | 92.93<br>-2.27<br>-0.76   | 84.97<br>-2.27<br>0.00    | 78.39<br>-2.15<br>-1.00   | 75.58<br>-2.14<br>-1.33  |
| OSWEGO___6<br>23613            | 74.57<br>-2.36<br>-0.74  | 73.67<br>-2.51<br>-0.05  | 67.35<br>-1.94<br>0.00 | 66.64<br>-1.99<br>0.00 | 68.39<br>-1.97<br>0.00 | 67.37<br>-1.66<br>0.00 | 79.87<br>-2.13<br>-0.02  | 92.48<br>-1.98<br>0.00    | 92.85<br>-2.27<br>-0.49   | 95.67<br>-2.13<br>-0.78   | 104.12<br>-2.23<br>-0.34  | 115.13<br>-2.35<br>-0.07  | 116.19<br>-2.37<br>0.00   | 118.00<br>-2.29<br>0.00   | 103.87<br>-2.01<br>0.00   | 96.72<br>-1.97<br>0.00    | 98.57<br>-2.22<br>0.00     | 84.86<br>-1.91<br>0.00     | 92.73<br>-2.28<br>0.00    | 92.42<br>-2.26<br>-0.43   | 92.93<br>-2.27<br>-0.76   | 84.97<br>-2.27<br>0.00    | 78.39<br>-2.15<br>-1.00   | 75.58<br>-2.14<br>-1.33  |
| OUTOKUMPU-AB___DRP<br>24206    | 65.56<br>-10.67<br>-0.04 | 65.58<br>-10.66<br>-0.10 | 62.57<br>-6.72<br>0.00 | 61.76<br>-6.86<br>0.00 | 63.53<br>-6.82<br>0.00 | 63.58<br>-5.45<br>0.00 | 73.17<br>-8.86<br>-0.03  | 86.53<br>-7.93<br>-0.01   | 83.41<br>-11.45<br>-0.22  | 86.02<br>-11.35<br>-0.35  | 93.86<br>-12.30<br>-0.16  | 104.41<br>-13.03<br>-0.04 | 104.57<br>-13.99<br>0.00  | 106.21<br>-14.07<br>0.00  | 93.60<br>-12.28<br>-0.01  | 87.15<br>-11.55<br>0.00   | 88.39<br>-12.40<br>0.00    | 76.01<br>-10.76<br>0.00    | 82.95<br>-12.07<br>0.00   | 82.19<br>-12.25<br>-0.19  | 82.50<br>-12.28<br>-0.34  | 75.29<br>-11.95<br>-0.01  | 71.27<br>-10.18<br>-1.91  | 69.30<br>-9.62<br>-2.54  |
| OXBOW___<br>24026              | 65.00<br>-11.20<br>-0.01 | 65.12<br>-11.12<br>-0.10 | 62.22<br>-7.07<br>0.00 | 61.35<br>-7.27<br>0.00 | 63.11<br>-7.25<br>0.00 | 63.23<br>-5.80<br>0.00 | 72.51<br>-9.51<br>-0.03  | 85.59<br>-8.88<br>-0.01   | 82.22<br>-12.59<br>-0.17  | 84.77<br>-12.52<br>-0.27  | 92.45<br>-13.67<br>-0.12  | 102.88<br>-14.56<br>-0.03 | 102.91<br>-15.65<br>0.00  | 104.65<br>-15.64<br>0.00  | 92.33<br>-13.55<br>-0.01  | 85.96<br>-12.73<br>0.00   | 87.38<br>-13.40<br>0.00    | 75.06<br>-11.71<br>0.00    | 81.90<br>-13.11<br>0.00   | 81.20<br>-13.20<br>-0.15  | 81.38<br>-13.32<br>-0.26  | 74.33<br>-12.91<br>-0.01  | 70.45<br>-10.98<br>-1.89  | 68.73<br>-10.16<br>-2.51 |
| PEEKSKILL___<br>23653          | 93.11<br>7.39<br>-9.53   | 83.37<br>6.55<br>-0.69   | 74.55<br>5.27<br>0.00  | 73.70<br>5.08<br>0.00  | 75.49<br>5.14<br>0.00  | 74.55<br>5.52<br>0.00  | 89.49<br>7.30<br>-0.20   | 104.24<br>9.73<br>-0.06   | 111.11<br>10.22<br>-6.26  | 133.19<br>11.25<br>-24.91 | 144.99<br>12.51<br>-26.48 | 149.96<br>14.09<br>-18.47 | 161.05<br>14.46<br>-28.03 | 168.43<br>14.55<br>-33.60 | 190.92<br>12.70<br>-72.35 | 205.62<br>11.65<br>-95.29 | 211.59<br>9.98<br>-99.12   | 211.19<br>9.98<br>-114.45  | 170.95<br>11.12<br>-64.82 | 152.25<br>11.03<br>-46.97 | 150.48<br>11.14<br>-44.90 | 145.73<br>10.03<br>-48.46 | 100.98<br>8.59<br>-12.86  | 100.76<br>7.33<br>-17.04 |
| PGE MADISON___WINDPWR<br>24146 | 80.08<br>1.07<br>-2.82   | 76.34<br>0.00<br>-0.21   | 69.70<br>0.42<br>0.00  | 68.97<br>0.34<br>0.00  | 70.78<br>0.42<br>0.00  | 70.41<br>1.38<br>0.00  | 84.67<br>2.62<br>-0.06   | 99.01<br>4.53<br>-0.02    | 101.17<br>4.73<br>-1.81   | 105.44<br>5.53<br>-2.89   | 113.09<br>5.83<br>-1.27   | 124.71<br>7.04<br>-0.26   | 126.14<br>7.59<br>0.00    | 127.74<br>7.46<br>0.00    | 112.14<br>6.25<br>-0.02   | 104.61<br>5.92<br>0.00    | 104.61<br>3.83<br>0.00     | 90.93<br>4.16<br>0.00      | 98.34<br>3.33<br>0.00     | 98.94<br>3.11<br>-1.58    | 100.55<br>3.31<br>-2.81   | 89.52<br>2.27<br>-0.02    | 85.12<br>1.67<br>-3.92    | 82.57<br>0.99<br>-5.19   |
| PIERCEFIELD___HYD<br>23852     | 75.73<br>-0.46<br>0.00   | 75.45<br>-0.69<br>0.00   | 67.76<br>-1.52<br>0.00 | 67.12<br>-1.51<br>0.00 | 68.67<br>-1.69<br>0.00 | 67.10<br>-1.93<br>0.00 | 81.01<br>-0.98<br>0.00   | 91.34<br>-3.12<br>0.00    | 91.32<br>-3.31<br>0.00    | 93.43<br>-3.59<br>0.00    | 101.55<br>-4.45<br>0.00   | 110.36<br>-7.04<br>0.00   | 112.15<br>-6.40<br>0.00   | 113.91<br>-6.38<br>0.00   | 101.11<br>-4.76<br>0.00   | 95.44<br>-3.26<br>0.00    | 97.26<br>-3.53<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.50<br>-3.52<br>0.00    | 91.61<br>-2.64<br>0.00    | 90.94<br>-3.49<br>0.00    | 84.09<br>-3.14<br>0.00    | 77.86<br>-1.67<br>0.00    | 75.32<br>-1.07<br>0.00   |
| PINELAWN_CC_1<br>323563        | 96.70<br>10.90<br>-9.61  | 86.04<br>9.21<br>-0.70   | 76.70<br>7.41<br>0.00  | 75.83<br>7.21<br>0.00  | 77.67<br>7.32<br>0.00  | 76.83<br>7.80<br>0.00  | 92.44<br>10.25<br>-0.20  | 122.13<br>13.89<br>-13.79 | 126.88<br>13.53<br>-18.71 | 136.73<br>14.46<br>-25.25 | 148.27<br>15.37<br>-26.90 | 152.74<br>16.55<br>-18.78 | 162.49<br>15.41<br>-28.52 | 170.94<br>16.48<br>-34.18 | 193.76<br>14.29<br>-73.60 | 208.75<br>13.13<br>-96.94 | 215.62<br>14.01<br>-100.83 | 214.56<br>11.37<br>-116.43 | 173.40<br>12.45<br>-65.94 | 154.62<br>12.63<br>-47.74 | 152.68<br>12.65<br>-45.59 | 148.66<br>12.13<br>-49.30 | 139.68<br>10.58<br>-49.57 | 126.77<br>9.85<br>-40.53 |
| PJM_GEN_KEystone<br>24065      | 83.65<br>-5.18<br>-12.64 | 72.65<br>1.98<br>5.46    | 70.88<br>1.59<br>0.00  | 70.14<br>1.51<br>0.00  | 72.05<br>1.69<br>0.00  | 71.24<br>2.21<br>0.00  | 89.26<br>2.95<br>-4.31   | 98.48<br>5.01<br>0.98     | 105.00<br>3.60<br>-6.77   | 118.19<br>4.75<br>-16.42  | 130.00<br>7.00<br>-17.01  | 137.45<br>8.34<br>-11.71  | 145.00<br>8.77<br>-17.67  | 150.00<br>8.54<br>-21.18  | 158.04<br>7.20<br>-44.97  | 163.71<br>6.12<br>-58.90  | 167.83<br>5.95<br>-61.10   | 162.49<br>4.95<br>-70.78   | 141.76<br>5.89<br>-40.86  | 130.00<br>5.75<br>-30.00  | 129.29<br>5.85<br>-29.00  | 125.00<br>5.06<br>-32.71  | 100.24<br>3.90<br>-16.81  | 90.55<br>2.67<br>-11.49  |

|                                 |                          |                          |                        |                        |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                            |                           |                           |                           |                           |                           |                           |
|---------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 95.02<br>9.22<br>-9.61   | 84.44<br>7.61<br>-0.70   | 75.32<br>6.03<br>0.00  | 74.46<br>5.83<br>0.00  | 76.27<br>5.91<br>0.00  | 75.38<br>6.35<br>0.00  | 94.80<br>8.45<br>-4.37  | 115.59<br>11.52<br>-9.61  | 125.04<br>11.83<br>-18.58 | 134.99<br>12.71<br>-25.25 | 146.68<br>13.78<br>-26.90 | 151.33<br>15.15<br>-18.78 | 161.18<br>14.11<br>-28.52 | 169.38<br>14.92<br>-34.18 | 192.39<br>12.92<br>-73.60 | 207.57<br>11.94<br>-96.94  | 214.21<br>12.60<br>-100.83 | 213.52<br>10.33<br>-116.43 | 172.36<br>11.40<br>-65.94 | 153.58<br>11.59<br>-47.74 | 151.74<br>11.71<br>-45.59 | 149.68<br>10.99<br>-51.45 | 136.65<br>9.70<br>-47.41  | 125.05<br>8.78<br>-39.88  |
| PLEASANTVLY___LBMP<br>24000     | 93.07<br>6.93<br>-9.94   | 83.10<br>6.24<br>-0.72   | 74.49<br>5.20<br>0.00  | 73.70<br>5.08<br>0.00  | 75.42<br>5.07<br>0.00  | 74.48<br>5.45<br>0.00  | 89.25<br>7.05<br>-0.21  | 103.49<br>8.97<br>-0.06   | 110.53<br>9.37<br>-6.52   | 135.06<br>10.09<br>-27.94 | 147.76<br>11.24<br>-30.53 | 151.66<br>12.68<br>-21.57 | 164.40<br>12.92<br>-32.93 | 172.85<br>13.11<br>-39.46 | 202.27<br>11.43<br>-84.97 | 221.17<br>10.56<br>-111.92 | 227.68<br>10.48<br>-116.41 | 230.21<br>9.02<br>-134.42  | 181.12<br>9.98<br>-76.14  | 158.60<br>9.90<br>-54.45  | 155.91<br>10.01<br>-51.46 | 153.13<br>8.99<br>-56.91  | 100.81<br>7.87<br>-13.40  | 101.02<br>6.87<br>-17.76  |
| POLETTI____<br>23519            | 94.33<br>8.53<br>-9.61   | 84.52<br>7.69<br>-0.70   | 75.52<br>6.24<br>0.00  | 74.67<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.72<br>8.53<br>-0.20  | 130.04<br>11.15<br>-24.44 | 130.92<br>11.55<br>-24.74 | 134.89<br>12.61<br>-25.25 | 146.99<br>14.10<br>-26.90 | 151.68<br>15.50<br>-18.78 | 162.72<br>15.65<br>-28.52 | 170.33<br>15.88<br>-34.17 | 193.12<br>13.66<br>-73.59 | 208.15<br>12.53<br>-96.93  | 214.20<br>12.60<br>-100.82 | 213.86<br>10.67<br>-116.42 | 172.92<br>11.97<br>-65.94 | 153.86<br>11.88<br>-47.73 | 152.02<br>11.99<br>-45.59 | 147.61<br>11.08<br>-49.30 | 141.90<br>9.78<br>-52.59  | 130.04<br>8.63<br>-45.02  |
| PORT_JEFF_3<br>23555            | 97.91<br>12.11<br>-9.61  | 87.03<br>10.20<br>-0.70  | 77.81<br>8.52<br>0.00  | 77.14<br>8.51<br>0.00  | 79.01<br>8.65<br>0.00  | 78.14<br>9.11<br>0.00  | 93.91<br>11.72<br>-0.20 | 124.02<br>15.77<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.16<br>16.88<br>-25.25 | 151.34<br>18.44<br>-26.90 | 154.97<br>18.78<br>-18.78 | 164.38<br>17.31<br>-28.52 | 173.34<br>18.88<br>-34.18 | 195.35<br>15.88<br>-73.60 | 210.53<br>14.90<br>-96.94  | 217.54<br>15.92<br>-100.83 | 216.30<br>13.10<br>-116.43 | 174.92<br>13.97<br>-65.94 | 156.50<br>14.51<br>-47.74 | 154.48<br>14.45<br>-45.59 | 150.75<br>14.22<br>-49.30 | 142.46<br>13.36<br>-49.57 | 129.14<br>12.53<br>-40.22 |
| PORT_JEFF_4<br>23616            | 97.91<br>12.11<br>-9.61  | 87.03<br>10.20<br>-0.70  | 77.81<br>8.52<br>0.00  | 77.14<br>8.51<br>0.00  | 79.01<br>8.65<br>0.00  | 78.14<br>9.11<br>0.00  | 93.91<br>11.72<br>-0.20 | 124.02<br>15.77<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.16<br>16.88<br>-25.25 | 151.34<br>18.44<br>-26.90 | 154.97<br>18.78<br>-18.78 | 164.38<br>17.31<br>-28.52 | 173.34<br>18.88<br>-34.18 | 195.35<br>15.88<br>-73.60 | 210.53<br>14.90<br>-96.94  | 217.54<br>15.92<br>-100.83 | 216.30<br>13.10<br>-116.43 | 174.92<br>13.97<br>-65.94 | 156.50<br>14.51<br>-47.74 | 154.48<br>14.45<br>-45.59 | 150.75<br>14.22<br>-49.30 | 142.46<br>13.36<br>-49.57 | 129.14<br>12.53<br>-40.22 |
| PORT_JEFF_IC<br>23713           | 98.14<br>12.34<br>-9.61  | 87.26<br>10.43<br>-0.70  | 78.02<br>8.73<br>0.00  | 77.27<br>8.65<br>0.00  | 79.15<br>8.79<br>0.00  | 78.28<br>9.25<br>0.00  | 94.08<br>11.89<br>-0.20 | 124.30<br>16.06<br>-13.79 | 129.47<br>16.18<br>-18.65 | 139.55<br>17.27<br>-25.25 | 151.87<br>18.97<br>-26.90 | 155.09<br>18.90<br>-18.78 | 164.50<br>17.43<br>-28.52 | 173.59<br>19.13<br>-34.18 | 195.67<br>16.20<br>-73.60 | 210.73<br>15.10<br>-96.94  | 217.84<br>16.23<br>-100.83 | 216.47<br>13.28<br>-116.43 | 175.21<br>14.25<br>-65.94 | 156.69<br>14.70<br>-47.74 | 154.67<br>14.64<br>-45.59 | 151.02<br>14.48<br>-49.30 | 142.70<br>13.60<br>-49.57 | 129.30<br>12.68<br>-40.23 |
| PPL PILGRIM_ST_GT1<br>24216     | 98.07<br>12.27<br>-9.61  | 87.26<br>10.43<br>-0.70  | 77.88<br>8.59<br>0.00  | 77.07<br>8.44<br>0.00  | 78.94<br>8.58<br>0.00  | 78.14<br>9.11<br>0.00  | 94.00<br>11.81<br>-0.20 | 123.93<br>15.68<br>-13.79 | 129.48<br>16.18<br>-18.66 | 139.45<br>17.17<br>-25.25 | 151.66<br>18.76<br>-26.90 | 155.32<br>19.14<br>-18.78 | 164.03<br>16.95<br>-28.52 | 172.74<br>18.28<br>-34.18 | 195.46<br>15.99<br>-73.60 | 210.43<br>14.80<br>-96.94  | 217.54<br>15.92<br>-100.83 | 216.13<br>12.93<br>-116.43 | 175.21<br>14.25<br>-65.94 | 156.60<br>14.61<br>-47.74 | 154.76<br>14.73<br>-45.59 | 151.28<br>14.74<br>-49.30 | 142.22<br>13.12<br>-49.57 | 128.72<br>12.07<br>-40.27 |
| PPL PILGRIM_ST_GT2<br>24217     | 98.07<br>12.27<br>-9.61  | 87.26<br>10.43<br>-0.70  | 77.88<br>8.59<br>0.00  | 77.07<br>8.44<br>0.00  | 78.94<br>8.58<br>0.00  | 78.14<br>9.11<br>0.00  | 94.00<br>11.81<br>-0.20 | 123.93<br>15.68<br>-13.79 | 129.48<br>16.18<br>-18.66 | 139.45<br>17.17<br>-25.25 | 151.66<br>18.76<br>-26.90 | 155.32<br>19.14<br>-18.78 | 164.03<br>16.95<br>-28.52 | 172.74<br>18.28<br>-34.18 | 195.46<br>15.99<br>-73.60 | 210.43<br>14.80<br>-96.94  | 217.54<br>15.92<br>-100.83 | 216.13<br>12.93<br>-116.43 | 175.21<br>14.25<br>-65.94 | 156.60<br>14.61<br>-47.74 | 154.76<br>14.73<br>-45.59 | 151.28<br>14.74<br>-49.30 | 142.22<br>13.12<br>-49.57 | 128.72<br>12.07<br>-40.27 |
| PPL_SHRM_GT3<br>24213           | 97.76<br>11.96<br>-9.61  | 86.80<br>9.97<br>-0.70   | 77.74<br>8.45<br>0.00  | 77.14<br>8.51<br>0.00  | 79.01<br>8.65<br>0.00  | 78.21<br>9.18<br>0.00  | 93.91<br>11.72<br>-0.20 | 123.74<br>15.49<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.45<br>17.17<br>-25.25 | 151.77<br>18.87<br>-26.90 | 155.79<br>19.61<br>-18.78 | 165.10<br>18.02<br>-28.52 | 174.19<br>19.73<br>-34.18 | 196.31<br>16.83<br>-73.60 | 211.32<br>15.69<br>-96.94  | 218.45<br>16.83<br>-100.83 | 216.99<br>13.80<br>-116.43 | 175.78<br>14.82<br>-65.94 | 157.16<br>15.17<br>-47.74 | 155.14<br>15.11<br>-45.59 | 151.19<br>14.66<br>-49.30 | 142.30<br>13.20<br>-49.57 | 128.76<br>12.15<br>-40.23 |
| PPL_SHRM_GT4<br>24214           | 97.76<br>11.96<br>-9.61  | 86.80<br>9.97<br>-0.70   | 77.74<br>8.45<br>0.00  | 77.14<br>8.51<br>0.00  | 79.01<br>8.65<br>0.00  | 78.21<br>9.18<br>0.00  | 93.91<br>11.72<br>-0.20 | 123.74<br>15.49<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.45<br>17.17<br>-25.25 | 151.77<br>18.87<br>-26.90 | 155.79<br>19.61<br>-18.78 | 165.10<br>18.02<br>-28.52 | 174.19<br>19.73<br>-34.18 | 196.31<br>16.83<br>-73.60 | 211.32<br>15.69<br>-96.94  | 218.45<br>16.83<br>-100.83 | 216.99<br>13.80<br>-116.43 | 175.78<br>14.82<br>-65.94 | 157.16<br>15.17<br>-47.74 | 155.14<br>15.11<br>-45.59 | 151.19<br>14.66<br>-49.30 | 142.30<br>13.20<br>-49.57 | 128.76<br>12.15<br>-40.23 |
| PROJECT___ORANGE 1<br>24174     | 76.22<br>-0.99<br>-1.02  | 74.91<br>-1.29<br>-0.07  | 68.46<br>-0.83<br>0.00 | 67.73<br>-0.89<br>0.00 | 69.51<br>-0.84<br>0.00 | 68.62<br>-0.41<br>0.00 | 81.52<br>-0.49<br>-0.02 | 94.84<br>0.38<br>-0.01    | 95.60<br>0.28<br>-0.68    | 98.78<br>0.68<br>-1.08    | 107.32<br>0.85<br>-0.47   | 118.91<br>1.41<br>-0.10   | 120.10<br>1.54<br>0.00    | 121.85<br>1.56<br>0.00    | 107.26<br>1.38<br>-0.01   | 99.48<br>0.79<br>0.00      | 101.09<br>0.30<br>0.00     | 87.12<br>0.35<br>0.00      | 95.01<br>0.00<br>0.00     | 94.75<br>-0.09<br>-0.59   | 95.49<br>0.00<br>-1.05    | 86.98<br>-0.26<br>-0.01   | 80.36<br>-0.56<br>-1.39   | 77.38<br>-0.84<br>-1.84   |
| PROJECT___ORANGE 2<br>24166     | 76.22<br>-0.99<br>-1.02  | 74.91<br>-1.29<br>-0.07  | 68.46<br>-0.83<br>0.00 | 67.73<br>-0.89<br>0.00 | 69.51<br>-0.84<br>0.00 | 68.62<br>-0.41<br>0.00 | 81.52<br>-0.49<br>-0.02 | 94.84<br>0.38<br>-0.01    | 95.60<br>0.28<br>-0.68    | 98.78<br>0.68<br>-1.08    | 107.32<br>0.85<br>-0.47   | 118.91<br>1.41<br>-0.10   | 120.10<br>1.54<br>0.00    | 121.85<br>1.56<br>0.00    | 107.26<br>1.38<br>-0.01   | 99.48<br>0.79<br>0.00      | 101.09<br>0.30<br>0.00     | 87.12<br>0.35<br>0.00      | 95.01<br>0.00<br>0.00     | 94.75<br>-0.09<br>-0.59   | 95.49<br>0.00<br>-1.05    | 86.98<br>-0.26<br>-0.01   | 80.36<br>-0.56<br>-1.39   | 77.38<br>-0.84<br>-1.84   |
| PYRITES___HYD<br>24023          | 75.96<br>-0.23<br>0.00   | 75.75<br>-0.38<br>0.00   | 68.04<br>-1.25<br>0.00 | 67.32<br>-1.30<br>0.00 | 68.95<br>-1.41<br>0.00 | 67.37<br>-1.66<br>0.00 | 81.50<br>-0.49<br>0.00  | 91.91<br>-2.55<br>0.00    | 92.17<br>-2.46<br>0.00    | 94.31<br>-2.72<br>0.00    | 102.50<br>-3.50<br>0.00   | 111.65<br>-5.75<br>0.00   | 113.34<br>-5.22<br>0.00   | 114.99<br>-5.29<br>0.00   | 101.96<br>-3.92<br>0.00   | 96.42<br>-2.27<br>0.00     | 97.86<br>-2.92<br>0.00     | 84.86<br>-1.91<br>0.00     | 92.16<br>-2.85<br>0.00    | 92.18<br>-2.07<br>0.00    | 91.60<br>-2.83<br>0.00    | 84.70<br>-2.53<br>0.00    | 78.26<br>-1.27<br>0.00    | 75.70<br>-0.69<br>0.00    |
| RAMAPO___LBMP<br>323565         | 92.90<br>7.39<br>-9.32   | 83.28<br>6.47<br>-0.68   | 74.42<br>5.13<br>0.00  | 73.64<br>5.01<br>0.00  | 75.42<br>5.07<br>0.00  | 74.48<br>5.45<br>0.00  | 89.40<br>7.22<br>-0.19  | 103.96<br>9.45<br>-0.05   | 110.69<br>9.94<br>-6.11   | 131.71<br>11.06<br>-23.63 | 143.22<br>12.40<br>-24.82 | 148.58<br>13.97<br>-17.20 | 158.95<br>14.35<br>-26.05 | 165.94<br>14.43<br>-31.22 | 185.70<br>12.60<br>-67.23 | 198.78<br>11.55<br>-88.54  | 204.48<br>11.59<br>-92.10  | 202.92<br>9.80<br>-106.35  | 166.27<br>11.02<br>-60.24 | 149.09<br>10.93<br>-43.91 | 147.68<br>11.05<br>-42.19 | 142.22<br>9.94<br>-45.04  | 100.53<br>8.43<br>-12.57  | 100.22<br>7.18<br>-16.65  |
| RANKINE____<br>23646            | 65.89<br>-10.51<br>-0.21 | 65.58<br>-10.66<br>-0.11 | 62.29<br>-7.00<br>0.00 | 61.42<br>-7.21<br>0.00 | 63.25<br>-7.11<br>0.00 | 63.23<br>-5.80<br>0.00 | 73.00<br>-9.02<br>-0.03 | 86.34<br>-8.12<br>-0.01   | 83.56<br>-11.36<br>-0.28  | 86.41<br>-11.06<br>-0.45  | 94.22<br>-11.98<br>-0.20  | 104.77<br>-12.68<br>-0.05 | 105.16<br>-13.40<br>0.00  | 106.69<br>-13.59<br>0.00  | 93.92<br>-11.96<br>-0.01  | 87.24<br>-11.45<br>0.00    | 88.59<br>-12.19<br>0.00    | 76.10<br>-10.67<br>0.00    | 83.14<br>-11.88<br>0.00   | 82.53<br>-11.97<br>-0.25  | 82.87<br>-11.99<br>-0.43  | 75.64<br>-11.60<br>-0.01  | 71.42<br>-10.18<br>-2.06  | 69.34<br>-9.78<br>-2.74   |
| RAVENSWOOD_GT2_1<br>24244       | 94.33<br>8.53<br>-9.61   | 84.52<br>7.69<br>-0.70   | 75.52<br>6.24<br>0.00  | 74.67<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.72<br>8.53<br>-0.20  | 130.81<br>11.15<br>-25.21 | 131.50<br>11.55<br>-25.32 | 134.89<br>12.61<br>-25.25 | 146.89<br>13.99<br>-26.90 | 151.80<br>15.61<br>-18.78 | 162.84<br>15.77<br>-28.52 | 170.46<br>16.00<br>-34.17 | 193.23<br>13.76<br>-73.59 | 208.25<br>12.63<br>-96.93  | 214.30<br>12.70<br>-100.82 | 214.03<br>10.85<br>-116.42 | 173.02<br>12.07<br>-65.94 | 153.95<br>11.97<br>-47.73 | 152.11<br>12.09<br>-45.59 | 147.52<br>10.99<br>-49.30 | 143.07<br>9.70<br>-53.84  | 130.84<br>8.56<br>-45.90  |



|   |                          |                        |                        |                        |                        |                        |                        |                           |                           |                            |                           |                            |                            |                            |                            |                            |                            |                            |                           |                           |                           |                           |                           |                          |
|---|--------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| RAVENSWOOD_GT2_2<br>24245               | 94.33<br>8.53<br>-9.61   | 84.52<br>7.69<br>-0.70 | 75.52<br>6.24<br>0.00  | 74.67<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.72<br>8.53<br>-0.20 | 130.81<br>11.15<br>-25.21 | 131.50<br>11.55<br>-25.32 | 134.89<br>12.61<br>-25.25  | 146.89<br>13.99<br>-26.90 | 151.80<br>15.61<br>-18.78  | 162.84<br>15.77<br>-28.52  | 170.46<br>16.00<br>-34.17  | 193.23<br>13.76<br>-73.59  | 208.25<br>12.63<br>-96.93  | 214.30<br>12.70<br>-100.82 | 214.03<br>10.85<br>-116.42 | 173.02<br>12.07<br>-65.94 | 153.95<br>11.97<br>-47.73 | 152.11<br>12.09<br>-45.59 | 147.52<br>10.99<br>-49.30 | 143.07<br>9.70<br>-53.84  | 130.84<br>8.56<br>-45.90 |
| RAVENSWOOD_GT2_3<br>24246               | 94.41<br>8.61<br>-9.61   | 84.52<br>7.69<br>-0.70 | 75.59<br>6.31<br>0.00  | 74.73<br>6.11<br>0.00  | 76.55<br>6.19<br>0.00  | 75.66<br>6.63<br>0.00  | 90.80<br>8.61<br>-0.20 | 131.00<br>11.33<br>-25.21 | 131.59<br>11.64<br>-25.32 | 134.98<br>12.71<br>-25.25  | 146.99<br>14.10<br>-26.90 | 151.91<br>15.73<br>-18.78  | 163.08<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.17  | 193.44<br>13.98<br>-73.59  | 208.35<br>12.73<br>-96.93  | 214.51<br>12.90<br>-100.82 | 214.12<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.94 | 154.05<br>12.06<br>-47.73 | 152.21<br>12.18<br>-45.59 | 147.61<br>11.08<br>-49.30 | 143.15<br>9.78<br>-53.84  | 130.92<br>8.63<br>-45.90 |
| RAVENSWOOD_GT2_4<br>24247               | 94.41<br>8.61<br>-9.61   | 84.52<br>7.69<br>-0.70 | 75.59<br>6.31<br>0.00  | 74.73<br>6.11<br>0.00  | 76.55<br>6.19<br>0.00  | 75.66<br>6.63<br>0.00  | 90.80<br>8.61<br>-0.20 | 131.00<br>11.33<br>-25.21 | 131.59<br>11.64<br>-25.32 | 134.98<br>12.71<br>-25.25  | 146.99<br>14.10<br>-26.90 | 151.91<br>15.73<br>-18.78  | 163.08<br>16.01<br>-28.52  | 170.58<br>16.12<br>-34.17  | 193.44<br>13.98<br>-73.59  | 208.35<br>12.73<br>-96.93  | 214.51<br>12.90<br>-100.82 | 214.12<br>10.93<br>-116.42 | 173.21<br>12.26<br>-65.94 | 154.05<br>12.06<br>-47.73 | 152.21<br>12.18<br>-45.59 | 147.61<br>11.08<br>-49.30 | 143.15<br>9.78<br>-53.84  | 130.92<br>8.63<br>-45.90 |
| RAVENSWOOD_GT3_1<br>24248               | 94.33<br>8.53<br>-9.61   | 84.52<br>7.69<br>-0.70 | 75.52<br>6.24<br>0.00  | 74.67<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.72<br>8.53<br>-0.20 | 130.81<br>11.15<br>-25.21 | 131.50<br>11.55<br>-25.32 | 134.89<br>12.61<br>-25.25  | 146.89<br>13.99<br>-26.90 | 151.80<br>15.61<br>-18.78  | 162.84<br>15.77<br>-28.52  | 170.46<br>16.00<br>-34.17  | 193.33<br>13.87<br>-73.59  | 208.25<br>12.63<br>-96.93  | 214.30<br>12.70<br>-100.82 | 214.03<br>10.85<br>-116.42 | 173.11<br>12.16<br>-65.94 | 153.95<br>11.97<br>-47.73 | 152.11<br>12.09<br>-45.59 | 147.52<br>10.99<br>-49.30 | 143.07<br>9.70<br>-53.84  | 130.84<br>8.56<br>-45.90 |
| RAVENSWOOD_GT3_2<br>24249               | 94.33<br>8.53<br>-9.61   | 84.52<br>7.69<br>-0.70 | 75.52<br>6.24<br>0.00  | 74.67<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.72<br>8.53<br>-0.20 | 130.81<br>11.15<br>-25.21 | 131.50<br>11.55<br>-25.32 | 134.89<br>12.61<br>-25.25  | 146.89<br>13.99<br>-26.90 | 151.80<br>15.61<br>-18.78  | 162.84<br>15.77<br>-28.52  | 170.46<br>16.00<br>-34.17  | 193.33<br>13.87<br>-73.59  | 208.25<br>12.63<br>-96.93  | 214.30<br>12.70<br>-100.82 | 214.03<br>10.85<br>-116.42 | 173.11<br>12.16<br>-65.94 | 153.95<br>11.97<br>-47.73 | 152.11<br>12.09<br>-45.59 | 147.52<br>10.99<br>-49.30 | 143.07<br>9.70<br>-53.84  | 130.84<br>8.56<br>-45.90 |
| RAVENSWOOD_GT3_3<br>24250               | 94.49<br>8.69<br>-9.61   | 84.59<br>7.77<br>-0.70 | 75.66<br>6.37<br>0.00  | 74.73<br>6.11<br>0.00  | 76.55<br>6.19<br>0.00  | 75.66<br>6.63<br>0.00  | 90.88<br>8.69<br>-0.20 | 131.00<br>11.33<br>-25.21 | 131.69<br>11.73<br>-25.32 | 135.08<br>12.81<br>-25.25  | 147.10<br>14.20<br>-26.90 | 152.03<br>15.85<br>-18.78  | 163.08<br>16.01<br>-28.52  | 170.70<br>16.24<br>-34.17  | 193.55<br>14.08<br>-73.59  | 208.45<br>12.83<br>-96.93  | 214.61<br>13.00<br>-100.82 | 214.21<br>11.02<br>-116.42 | 173.30<br>12.35<br>-65.94 | 154.14<br>12.16<br>-47.73 | 152.30<br>12.28<br>-45.59 | 147.70<br>11.17<br>-49.30 | 143.23<br>9.86<br>-53.84  | 130.92<br>8.63<br>-45.90 |
| RAVENSWOOD_GT3_4<br>24251               | 94.49<br>8.69<br>-9.61   | 84.59<br>7.77<br>-0.70 | 75.66<br>6.37<br>0.00  | 74.73<br>6.11<br>0.00  | 76.55<br>6.19<br>0.00  | 75.66<br>6.63<br>0.00  | 90.88<br>8.69<br>-0.20 | 131.00<br>11.33<br>-25.21 | 131.69<br>11.73<br>-25.32 | 135.08<br>12.81<br>-25.25  | 147.10<br>14.20<br>-26.90 | 152.03<br>15.85<br>-18.78  | 163.08<br>16.01<br>-28.52  | 170.70<br>16.24<br>-34.17  | 193.55<br>14.08<br>-73.59  | 208.45<br>12.83<br>-96.93  | 214.61<br>13.00<br>-100.82 | 214.21<br>11.02<br>-116.42 | 173.30<br>12.35<br>-65.94 | 154.14<br>12.16<br>-47.73 | 152.30<br>12.28<br>-45.59 | 147.70<br>11.17<br>-49.30 | 143.23<br>9.86<br>-53.84  | 130.92<br>8.63<br>-45.90 |
| RAVENSWOOD_GT_1<br>23729                | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71 | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.77<br>6.40<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57 | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 200.00<br>14.52<br>-79.48 | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90 | 161.78<br>12.44<br>-55.09 | 160.42<br>12.47<br>-53.52 | 158.55<br>11.43<br>-59.89 | 157.87<br>10.10<br>-68.24 | 143.00<br>8.86<br>-57.75 |
| RAVENSWOOD_GT_10<br>24258               | 91.00<br>8.53<br>-6.28   | 84.44<br>7.61<br>-0.70 | 75.52<br>6.24<br>0.00  | 74.66<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.67<br>8.53<br>-0.15 | 127.53<br>11.15<br>-21.93 | 127.15<br>11.55<br>-20.98 | 125.45<br>12.52<br>-15.91  | 140.73<br>13.99<br>-20.74 | 141.99<br>15.50<br>-9.08   | 153.28<br>15.77<br>-18.96  | 158.42<br>15.88<br>-22.26  | 183.98<br>13.76<br>-64.34  | 200.74<br>12.63<br>-89.42  | 207.51<br>12.70<br>-94.02  | 207.18<br>10.85<br>-109.56 | 170.21<br>12.07<br>-63.13 | 153.09<br>11.97<br>-46.87 | 151.09<br>11.99<br>-44.66 | 146.28<br>10.99<br>-48.06 | 141.39<br>9.70<br>-52.15  | 129.38<br>8.48<br>-44.51 |
| RAVENSWOOD_GT_11<br>24259               | 91.00<br>8.53<br>-6.28   | 84.44<br>7.61<br>-0.70 | 75.52<br>6.24<br>0.00  | 74.66<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.67<br>8.53<br>-0.15 | 127.53<br>11.15<br>-21.93 | 127.15<br>11.55<br>-20.98 | 125.45<br>12.52<br>-15.91  | 140.73<br>13.99<br>-20.74 | 141.99<br>15.50<br>-9.08   | 153.28<br>15.77<br>-18.96  | 158.42<br>15.88<br>-22.26  | 183.98<br>13.76<br>-64.34  | 200.74<br>12.63<br>-89.42  | 207.51<br>12.70<br>-94.02  | 207.18<br>10.85<br>-109.56 | 170.21<br>12.07<br>-63.13 | 153.09<br>11.97<br>-46.87 | 151.09<br>11.99<br>-44.66 | 146.28<br>10.99<br>-48.06 | 141.39<br>9.70<br>-52.15  | 129.38<br>8.48<br>-44.51 |
| RAVENSWOOD_GT_4<br>24252                | 72.26<br>8.46<br>12.39   | 84.44<br>7.61<br>-0.69 | 75.45<br>6.17<br>0.01  | 74.59<br>5.97<br>0.01  | 76.40<br>6.05<br>0.01  | 75.51<br>6.49<br>0.01  | 90.35<br>8.45<br>0.09  | 109.10<br>11.05<br>-3.59  | 102.72<br>11.45<br>3.36   | 73.14<br>12.52<br>36.40    | 106.12<br>13.89<br>13.76  | 87.71<br>15.50<br>45.20    | 99.65<br>15.65<br>34.56    | 91.72<br>15.88<br>44.44    | 132.10<br>13.66<br>-12.57  | 158.60<br>12.53<br>-47.37  | 169.34<br>12.60<br>-55.96  | 168.71<br>10.76<br>-71.18  | 154.40<br>11.97<br>-47.41 | 148.17<br>11.88<br>-42.04 | 145.88<br>11.99<br>-39.46 | 139.25<br>10.90<br>-41.11 | 131.86<br>9.62<br>-42.70  | 121.60<br>8.48<br>-36.74 |
| RAVENSWOOD_GT_5<br>24254                | 72.26<br>8.46<br>12.39   | 84.44<br>7.61<br>-0.69 | 75.45<br>6.17<br>0.01  | 74.59<br>5.97<br>0.01  | 76.40<br>6.05<br>0.01  | 75.51<br>6.49<br>0.01  | 90.35<br>8.45<br>0.09  | 109.10<br>11.05<br>-3.59  | 102.72<br>11.45<br>3.36   | 73.14<br>12.52<br>36.40    | 106.12<br>13.89<br>13.76  | 87.71<br>15.50<br>45.20    | 99.65<br>15.65<br>34.56    | 91.72<br>15.88<br>44.44    | 132.10<br>13.66<br>-12.57  | 158.60<br>12.53<br>-47.37  | 169.34<br>12.60<br>-55.96  | 168.71<br>10.76<br>-71.18  | 154.40<br>11.97<br>-47.41 | 148.17<br>11.88<br>-42.04 | 145.88<br>11.99<br>-39.46 | 139.25<br>10.90<br>-41.11 | 131.86<br>9.62<br>-42.70  | 121.60<br>8.48<br>-36.74 |
| RAVENSWOOD_GT_6<br>24253                | 72.26<br>8.46<br>12.39   | 84.44<br>7.61<br>-0.69 | 75.45<br>6.17<br>0.01  | 74.59<br>5.97<br>0.01  | 76.40<br>6.05<br>0.01  | 75.51<br>6.49<br>0.01  | 90.35<br>8.45<br>0.09  | 109.10<br>11.05<br>-3.59  | 102.72<br>11.45<br>3.36   | 73.14<br>12.52<br>36.40    | 106.12<br>13.89<br>13.76  | 87.71<br>15.50<br>45.20    | 99.65<br>15.65<br>34.56    | 91.72<br>15.88<br>44.44    | 132.10<br>13.66<br>-12.57  | 158.60<br>12.53<br>-47.37  | 169.34<br>12.60<br>-55.96  | 168.71<br>10.76<br>-71.18  | 154.40<br>11.97<br>-47.41 | 148.17<br>11.88<br>-42.04 | 145.88<br>11.99<br>-39.46 | 139.25<br>10.90<br>-41.11 | 131.86<br>9.62<br>-42.70  | 121.60<br>8.48<br>-36.74 |
| RAVENSWOOD_GT_7<br>24255                | 72.26<br>8.46<br>12.39   | 84.44<br>7.61<br>-0.69 | 75.45<br>6.17<br>0.01  | 74.59<br>5.97<br>0.01  | 76.40<br>6.05<br>0.01  | 75.51<br>6.49<br>0.01  | 90.35<br>8.45<br>0.09  | 109.10<br>11.05<br>-3.59  | 102.72<br>11.45<br>3.36   | 73.14<br>12.52<br>36.40    | 106.12<br>13.89<br>13.76  | 87.71<br>15.50<br>45.20    | 99.65<br>15.65<br>34.56    | 91.72<br>15.88<br>44.44    | 132.10<br>13.66<br>-12.57  | 158.60<br>12.53<br>-47.37  | 169.34<br>12.60<br>-55.96  | 168.71<br>10.76<br>-71.18  | 154.40<br>11.97<br>-47.41 | 148.17<br>11.88<br>-42.04 | 145.88<br>11.99<br>-39.46 | 139.25<br>10.90<br>-41.11 | 131.86<br>9.62<br>-42.70  | 121.60<br>8.48<br>-36.74 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 91.00<br>8.53<br>-6.28   | 84.44<br>7.61<br>-0.70 | 75.52<br>6.24<br>0.00  | 74.66<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.67<br>8.53<br>-0.15 | 127.53<br>11.15<br>-21.93 | 127.15<br>11.55<br>-20.98 | 125.45<br>12.52<br>-15.91  | 140.73<br>13.99<br>-20.74 | 141.99<br>15.50<br>-9.08   | 153.28<br>15.77<br>-18.96  | 158.42<br>15.88<br>-22.26  | 183.98<br>13.76<br>-64.34  | 200.74<br>12.63<br>-89.42  | 207.51<br>12.70<br>-94.02  | 207.18<br>10.85<br>-109.56 | 170.21<br>12.07<br>-63.13 | 153.09<br>11.97<br>-46.87 | 151.09<br>11.99<br>-44.66 | 146.28<br>10.99<br>-48.06 | 141.39<br>9.70<br>-52.15  | 129.38<br>8.48<br>-44.51 |
| RAVENSWOOD_GT_9<br>24257                | 91.00<br>8.53<br>-6.28   | 84.44<br>7.61<br>-0.70 | 75.52<br>6.24<br>0.00  | 74.66<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.67<br>8.53<br>-0.15 | 127.53<br>11.15<br>-21.93 | 127.15<br>11.55<br>-20.98 | 125.45<br>12.52<br>-15.91  | 140.73<br>13.99<br>-20.74 | 141.99<br>15.50<br>-9.08   | 153.28<br>15.77<br>-18.96  | 158.42<br>15.88<br>-22.26  | 183.98<br>13.76<br>-64.34  | 200.74<br>12.63<br>-89.42  | 207.51<br>12.70<br>-94.02  | 207.18<br>10.85<br>-109.56 | 170.21<br>12.07<br>-63.13 | 153.09<br>11.97<br>-46.87 | 151.09<br>11.99<br>-44.66 | 146.28<br>10.99<br>-48.06 | 141.39<br>9.70<br>-52.15  | 129.38<br>8.48<br>-44.51 |

|                             |                          |                         |                        |                        |                        |                        |                         |                           |                           |                            |                           |                            |                            |                            |                            |                            |                            |                            |                           |                           |                           |                           |                           |                          |
|-----------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|----------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|
| RAVENSWOOD___1<br>23533     | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.77<br>6.40<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 200.00<br>14.52<br>-79.48 | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90 | 161.78<br>12.44<br>-55.09 | 160.42<br>12.47<br>-53.52 | 158.55<br>11.43<br>-59.89 | 157.87<br>10.10<br>-68.24 | 143.00<br>8.86<br>-57.75 |
| RAVENSWOOD___2<br>23534     | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.77<br>6.40<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 200.00<br>14.52<br>-79.48 | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90 | 161.78<br>12.44<br>-55.09 | 160.42<br>12.47<br>-53.52 | 158.55<br>11.43<br>-59.89 | 157.87<br>10.10<br>-68.24 | 143.00<br>8.86<br>-57.75 |
| RAVENSWOOD___3<br>23535     | 94.33<br>8.53<br>-9.61   | 84.52<br>7.69<br>-0.70  | 75.52<br>6.24<br>0.00  | 74.67<br>6.04<br>0.00  | 76.48<br>6.12<br>0.00  | 75.59<br>6.56<br>0.00  | 90.72<br>8.53<br>-0.20  | 130.81<br>11.15<br>-25.21 | 131.50<br>11.55<br>-25.32 | 134.89<br>12.61<br>-25.25  | 146.89<br>13.99<br>-26.90 | 151.80<br>15.61<br>-18.78  | 162.84<br>15.77<br>-28.52  | 170.46<br>16.00<br>-34.17  | 193.33<br>13.87<br>-73.59  | 208.25<br>12.63<br>-96.93  | 214.41<br>12.80<br>-100.82 | 214.03<br>10.85<br>-116.42 | 173.11<br>12.16<br>-65.94 | 153.95<br>11.97<br>-47.73 | 152.11<br>12.09<br>-45.59 | 147.52<br>10.99<br>-49.30 | 143.07<br>9.70<br>-53.84  | 130.84<br>8.56<br>-45.90 |
| RAVENSWOOD___4<br>23820     | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.77<br>6.40<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 200.00<br>14.52<br>-79.48 | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90 | 161.78<br>12.44<br>-55.09 | 160.42<br>12.47<br>-53.52 | 158.55<br>11.43<br>-59.89 | 157.87<br>10.10<br>-68.24 | 143.00<br>8.86<br>-57.75 |
| RCPL_TRUST___DRP<br>24196   | 94.41<br>8.61<br>-9.61   | 84.52<br>7.69<br>-0.70  | 75.59<br>6.31<br>0.00  | 74.73<br>6.11<br>0.00  | 76.55<br>6.19<br>0.00  | 75.66<br>6.63<br>0.00  | 90.80<br>8.61<br>-0.20  | 129.39<br>11.33<br>-23.60 | 130.48<br>11.73<br>-24.11 | 135.18<br>12.90<br>-25.25  | 147.21<br>14.31<br>-26.90 | 152.15<br>15.97<br>-18.78  | 163.31<br>16.24<br>-28.52  | 170.82<br>16.36<br>-34.17  | 193.65<br>14.19<br>-73.59  | 208.65<br>13.03<br>-96.93  | 214.71<br>13.10<br>-100.82 | 214.29<br>11.11<br>-116.42 | 173.40<br>12.45<br>-65.94 | 154.23<br>12.25<br>-47.73 | 152.30<br>12.28<br>-45.59 | 147.78<br>11.25<br>-49.30 | 140.62<br>9.86<br>-51.23  | 129.08<br>8.63<br>-44.07 |
| RENSSELAER___COGEN<br>23796 | 91.52<br>3.20<br>-12.13  | 80.44<br>3.43<br>-0.88  | 72.48<br>3.19<br>0.00  | 71.85<br>3.23<br>0.00  | 73.59<br>3.24<br>0.00  | 72.34<br>3.31<br>0.00  | 85.77<br>3.53<br>-0.25  | 98.40<br>3.87<br>-0.07    | 106.52<br>3.88<br>-8.01   | 114.51<br>3.98<br>-13.51   | 117.03<br>4.35<br>-6.69   | 124.45<br>5.05<br>-2.00    | 125.03<br>5.10<br>-1.38    | 127.11<br>5.17<br>-1.65    | 113.84<br>4.34<br>-3.62    | 107.62<br>4.24<br>-4.68    | 109.69<br>4.03<br>-4.87    | 95.87<br>3.47<br>-5.63     | 102.00<br>3.80<br>-3.19   | 106.96<br>3.68<br>-9.03   | 112.27<br>3.68<br>-14.15  | 93.09<br>3.40<br>-2.45    | 99.14<br>3.18<br>-16.43   | 101.37<br>3.21<br>-21.77 |
| REVERE_CPFR_DRP<br>24186    | 77.46<br>0.99<br>-0.28   | 76.68<br>0.53<br>-0.02  | 69.91<br>0.62<br>0.00  | 69.24<br>0.62<br>0.00  | 70.99<br>0.63<br>0.00  | 70.07<br>1.04<br>0.00  | 83.88<br>1.89<br>-0.01  | 97.29<br>2.83<br>0.00     | 97.95<br>3.12<br>-0.19    | 100.82<br>3.49<br>-0.31    | 109.95<br>3.82<br>-0.13   | 121.89<br>4.46<br>-0.03    | 123.30<br>4.74<br>0.00     | 125.22<br>4.93<br>0.00     | 110.22<br>4.34<br>0.00     | 102.84<br>4.15<br>0.00     | 103.81<br>3.02<br>0.00     | 89.72<br>2.95<br>0.00      | 97.48<br>2.47<br>0.00     | 96.77<br>2.36<br>-0.17    | 97.09<br>2.36<br>-0.30    | 89.07<br>1.83<br>0.00     | 81.44<br>1.51<br>-0.39    | 78.05<br>1.15<br>-0.52   |
| ROCHESTER_9_IC<br>23652     | 69.24<br>-6.48<br>0.47   | 69.66<br>-6.55<br>-0.08 | 65.06<br>-4.23<br>0.00 | 64.23<br>-4.39<br>0.00 | 65.99<br>-4.36<br>0.00 | 65.79<br>-3.24<br>0.00 | 77.18<br>-4.84<br>-0.02 | 90.50<br>-3.97<br>-0.01   | 89.79<br>-5.58<br>-0.74   | 93.07<br>-5.14<br>-1.19    | 101.11<br>-5.41<br>-0.52  | 111.99<br>-5.52<br>-0.11   | 112.63<br>-5.93<br>0.00    | 114.51<br>-5.77<br>0.00    | 101.12<br>-4.76<br>-0.01   | 94.15<br>-4.54<br>0.00     | 95.74<br>-5.04<br>0.00     | 82.34<br>-4.43<br>0.00     | 89.69<br>-5.32<br>0.00    | 89.34<br>-5.56<br>-0.65   | 89.92<br>-5.67<br>-1.15   | 81.57<br>-5.67<br>-0.01   | 75.66<br>-5.33<br>-1.46   | 73.28<br>-5.04<br>-1.94  |
| ROSETON___1<br>23587        | 92.54<br>6.78<br>-9.57   | 82.92<br>6.09<br>-0.69  | 74.28<br>4.99<br>0.00  | 73.50<br>4.87<br>0.00  | 75.28<br>4.92<br>0.00  | 74.28<br>5.25<br>0.00  | 88.99<br>6.81<br>-0.20  | 103.20<br>8.69<br>-0.06   | 110.00<br>9.08<br>-6.28   | 129.44<br>9.90<br>-22.52   | 139.93<br>11.02<br>-22.90 | 145.46<br>12.44<br>-15.61  | 154.72<br>12.69<br>-23.47  | 161.17<br>12.75<br>-28.13  | 177.69<br>11.22<br>-60.59  | 188.75<br>10.26<br>-79.79  | 194.16<br>10.38<br>-83.00  | 191.45<br>8.85<br>-95.83   | 159.08<br>9.79<br>-54.28  | 144.20<br>9.71<br>-40.24  | 143.47<br>9.82<br>-39.22  | 136.64<br>8.81<br>-40.59  | 100.08<br>7.64<br>-12.91  | 100.14<br>6.65<br>-17.10 |
| ROSETON___2<br>23588        | 92.54<br>6.78<br>-9.57   | 82.92<br>6.09<br>-0.69  | 74.28<br>4.99<br>0.00  | 73.50<br>4.87<br>0.00  | 75.28<br>4.92<br>0.00  | 74.28<br>5.25<br>0.00  | 88.99<br>6.81<br>-0.20  | 103.20<br>8.69<br>-0.06   | 110.00<br>9.08<br>-6.28   | 129.44<br>9.90<br>-22.52   | 139.93<br>11.02<br>-22.90 | 145.46<br>12.44<br>-15.61  | 154.72<br>12.69<br>-23.47  | 161.17<br>12.75<br>-28.13  | 177.69<br>11.22<br>-60.59  | 188.75<br>10.26<br>-79.79  | 194.16<br>10.38<br>-83.00  | 191.45<br>8.85<br>-95.83   | 159.08<br>9.79<br>-54.28  | 144.20<br>9.71<br>-40.24  | 143.47<br>9.82<br>-39.22  | 136.64<br>8.81<br>-40.59  | 100.08<br>7.64<br>-12.91  | 100.14<br>6.65<br>-17.10 |
| RUSSELL___1<br>23602        | 71.05<br>-4.65<br>0.49   | 71.34<br>-4.87<br>-0.08 | 66.31<br>-2.98<br>0.00 | 65.54<br>-3.09<br>0.00 | 67.33<br>-3.03<br>0.00 | 67.17<br>-1.86<br>0.00 | 79.14<br>-2.87<br>-0.02 | 92.95<br>-1.51<br>-0.01   | 92.82<br>-2.56<br>-0.74   | 96.17<br>-2.04<br>-1.19    | 104.61<br>-1.91<br>-0.52  | 115.98<br>-1.53<br>-0.11   | 116.78<br>-1.78<br>0.00    | 118.72<br>-1.56<br>0.00    | 104.82<br>-1.06<br>-0.01   | 98.00<br>-0.69<br>0.00     | 99.17<br>-1.61<br>0.00     | 85.55<br>-1.21<br>0.00     | 92.83<br>-2.19<br>0.00    | 92.36<br>-2.54<br>-0.65   | 92.76<br>-2.83<br>-1.15   | 84.01<br>-3.23<br>-0.01   | 77.72<br>-3.26<br>-1.45   | 75.17<br>-3.13<br>-1.92  |
| RUSSELL___2<br>23532        | 71.05<br>-4.65<br>0.49   | 71.34<br>-4.87<br>-0.08 | 66.31<br>-2.98<br>0.00 | 65.54<br>-3.09<br>0.00 | 67.33<br>-3.03<br>0.00 | 67.17<br>-1.86<br>0.00 | 79.14<br>-2.87<br>-0.02 | 92.95<br>-1.51<br>-0.01   | 92.82<br>-2.56<br>-0.74   | 96.17<br>-2.04<br>-1.19    | 104.61<br>-1.91<br>-0.52  | 115.98<br>-1.53<br>-0.11   | 116.78<br>-1.78<br>0.00    | 118.72<br>-1.56<br>0.00    | 104.82<br>-1.06<br>-0.01   | 98.00<br>-0.69<br>0.00     | 99.17<br>-1.61<br>0.00     | 85.55<br>-1.21<br>0.00     | 92.83<br>-2.19<br>0.00    | 92.36<br>-2.54<br>-0.65   | 92.76<br>-2.83<br>-1.15   | 84.01<br>-3.23<br>-0.01   | 77.72<br>-3.26<br>-1.45   | 75.17<br>-3.13<br>-1.92  |
| RUSSELL___3<br>23549        | 69.62<br>-6.10<br>0.47   | 69.97<br>-6.24<br>-0.08 | 65.27<br>-4.02<br>0.00 | 64.44<br>-4.19<br>0.00 | 66.21<br>-4.15<br>0.00 | 65.99<br>-3.04<br>0.00 | 77.42<br>-4.59<br>-0.02 | 90.78<br>-3.68<br>-0.01   | 90.17<br>-5.20<br>-0.75   | 93.36<br>-4.85<br>-1.19    | 101.43<br>-5.09<br>-0.52  | 112.34<br>-5.17<br>-0.11   | 112.98<br>-5.57<br>0.00    | 114.87<br>-5.41<br>0.00    | 101.43<br>-4.45<br>-0.01   | 94.55<br>-4.15<br>0.00     | 96.15<br>-4.64<br>0.00     | 82.69<br>-4.08<br>0.00     | 90.17<br>-4.85<br>0.00    | 89.81<br>-5.09<br>-0.65   | 90.30<br>-5.29<br>-1.16   | 81.83<br>-5.41<br>-0.01   | 75.90<br>-5.09<br>-1.46   | 73.58<br>-4.74<br>-1.93  |
| RUSSELL___4<br>23556        | 71.05<br>-4.65<br>0.49   | 71.26<br>-4.95<br>-0.08 | 66.24<br>-3.05<br>0.00 | 65.47<br>-3.16<br>0.00 | 67.26<br>-3.10<br>0.00 | 67.17<br>-1.86<br>0.00 | 79.06<br>-2.95<br>-0.02 | 92.95<br>-1.51<br>-0.01   | 92.73<br>-2.65<br>-0.74   | 96.17<br>-2.04<br>-1.19    | 104.50<br>-2.01<br>-0.52  | 115.87<br>-1.64<br>-0.11   | 116.78<br>-1.78<br>0.00    | 118.60<br>-1.68<br>0.00    | 104.71<br>-1.16<br>-0.01   | 97.90<br>-0.79<br>0.00     | 99.17<br>-1.61<br>0.00     | 85.47<br>-1.30<br>0.00     | 92.83<br>-2.19<br>0.00    | 92.26<br>-2.64<br>-0.65   | 92.66<br>-2.93<br>-1.15   | 84.01<br>-3.23<br>-0.01   | 77.64<br>-3.34<br>-1.45   | 75.17<br>-3.13<br>-1.92  |
| RUSSELL___STATION<br>23914  | 69.62<br>-6.10<br>0.47   | 69.97<br>-6.24<br>-0.08 | 65.27<br>-4.02<br>0.00 | 64.44<br>-4.19<br>0.00 | 66.21<br>-4.15<br>0.00 | 65.99<br>-3.04<br>0.00 | 77.42<br>-4.59<br>-0.02 | 90.78<br>-3.68<br>-0.01   | 90.17<br>-5.20<br>-0.75   | 93.36<br>-4.85<br>-1.19    | 101.43<br>-5.09<br>-0.52  | 112.34<br>-5.17<br>-0.11   | 112.98<br>-5.57<br>0.00    | 114.87<br>-5.41<br>0.00    | 101.43<br>-4.45<br>-0.01   | 94.55<br>-4.15<br>0.00     | 96.15<br>-4.64<br>0.00     | 82.69<br>-4.08<br>0.00     | 90.17<br>-4.85<br>0.00    | 89.81<br>-5.09<br>-0.65   | 90.30<br>-5.29<br>-1.16   | 81.83<br>-5.41<br>-0.01   | 75.90<br>-5.09<br>-1.46   | 73.58<br>-4.74<br>-1.93  |
| S SALMON___HYD<br>24043     | 75.40<br>-1.52<br>-0.74  | 74.13<br>-2.06<br>-0.05 | 67.69<br>-1.59<br>0.00 | 67.05<br>-1.58<br>0.00 | 68.67<br>-1.69<br>0.00 | 67.79<br>-1.24<br>0.00 | 80.78<br>-1.23<br>-0.02 | 93.71<br>-0.76<br>0.00    | 94.18<br>-0.95<br>-0.49   | 97.03<br>-0.78<br>-0.78    | 105.39<br>-0.95<br>-0.34  | 116.54<br>-0.94<br>-0.07   | 117.61<br>-0.95<br>0.00    | 119.44<br>-0.84<br>0.00    | 105.45<br>-0.42<br>0.00    | 98.30<br>-0.39<br>0.00     | 99.57<br>-1.21<br>0.00     | 85.99<br>-0.78<br>0.00     | 93.68<br>-1.33<br>0.00    | 93.26<br>-1.41<br>-0.43   | 93.59<br>-1.61<br>-0.76   | 85.76<br>-1.48<br>0.00    | 79.10<br>-1.43<br>-1.00   | 76.11<br>-1.60<br>-1.33  |

|                            |                         |                         |                        |                        |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                            |                           |                           |                           |                           |                           |
|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SELKIRK__II<br>23799       | 90.85<br>2.59<br>-12.07 | 79.59<br>2.59<br>-0.88  | 71.64<br>2.36<br>0.00  | 71.10<br>2.47<br>0.00  | 72.82<br>2.46<br>0.00  | 71.51<br>2.49<br>0.00  | 84.95<br>2.71<br>-0.25  | 97.55<br>3.02<br>-0.07    | 105.65<br>3.03<br>-7.98   | 112.96<br>3.20<br>-12.74  | 115.08<br>3.50<br>-5.58   | 122.53<br>3.99<br>-1.13   | 122.71<br>4.15<br>0.00    | 124.49<br>4.21<br>0.00    | 109.54<br>3.60<br>-0.07   | 101.95<br>3.26<br>0.00    | 104.01<br>3.23<br>0.00     | 89.46<br>2.69<br>0.00      | 98.15<br>3.14<br>0.00      | 104.24<br>3.02<br>-6.97   | 109.84<br>3.02<br>-12.39  | 90.10<br>2.79<br>-0.07    | 98.46<br>2.55<br>-16.39   | 100.54<br>2.44<br>-21.71  |
| SELKIRK__I<br>23801        | 91.66<br>3.43<br>-12.04 | 80.35<br>3.35<br>-0.87  | 72.27<br>2.98<br>0.00  | 71.65<br>3.02<br>0.00  | 73.38<br>3.03<br>0.00  | 72.07<br>3.04<br>0.00  | 85.36<br>3.12<br>-0.25  | 98.12<br>3.59<br>-0.07    | 106.30<br>3.69<br>-7.97   | 113.72<br>3.98<br>-12.72  | 115.92<br>4.35<br>-5.57   | 123.47<br>4.93<br>-1.13   | 123.54<br>4.98<br>0.00    | 125.34<br>5.05<br>0.00    | 110.28<br>4.34<br>-0.07   | 102.84<br>4.15<br>0.00    | 104.82<br>4.03<br>0.00     | 90.24<br>3.47<br>0.00      | 98.81<br>3.80<br>0.00      | 104.89<br>3.68<br>-6.96   | 110.48<br>3.68<br>-12.37  | 90.71<br>3.40<br>-0.07    | 98.99<br>3.10<br>-16.36   | 101.04<br>2.98<br>-21.67  |
| SENECA OSWGO__HYD<br>24041 | 75.22<br>-1.83<br>-0.85 | 74.14<br>-2.06<br>-0.06 | 67.76<br>-1.52<br>0.00 | 67.05<br>-1.58<br>0.00 | 68.74<br>-1.62<br>0.00 | 67.79<br>-1.24<br>0.00 | 80.45<br>-1.56<br>-0.02 | 93.52<br>-0.94<br>0.00    | 94.16<br>-1.04<br>-0.56   | 97.15<br>-0.78<br>-0.90   | 105.65<br>-0.74<br>-0.39  | 116.90<br>-0.59<br>-0.08  | 118.08<br>-0.47<br>0.00   | 119.80<br>-0.48<br>0.00   | 105.67<br>-0.21<br>0.00   | 98.59<br>-0.10<br>0.00    | 99.98<br>-0.81<br>0.00     | 86.34<br>-0.43<br>0.00     | 93.97<br>-1.05<br>0.00     | 93.61<br>-1.13<br>-0.49   | 94.18<br>-1.13<br>-0.88   | 85.93<br>-1.31<br>0.00    | 79.34<br>-1.35<br>-1.16   | 76.39<br>-1.53<br>-1.53   |
| SENECA__ENERGY<br>23797    | 73.68<br>-3.81<br>-1.29 | 71.96<br>-4.26<br>-0.09 | 66.24<br>-3.05<br>0.00 | 65.47<br>-3.16<br>0.00 | 67.26<br>-3.10<br>0.00 | 66.75<br>-2.28<br>0.00 | 78.98<br>-3.03<br>-0.03 | 92.20<br>-2.27<br>-0.01   | 92.42<br>-3.03<br>-0.82   | 95.70<br>-2.62<br>-1.30   | 103.92<br>-2.65<br>-0.57  | 114.94<br>-2.58<br>-0.12  | 116.07<br>-2.49<br>0.00   | 117.88<br>-2.41<br>0.00   | 103.76<br>-2.12<br>-0.01  | 96.62<br>-2.07<br>0.00    | 97.86<br>-2.92<br>0.00     | 84.51<br>-2.26<br>0.00     | 91.97<br>-3.04<br>0.00     | 91.85<br>-3.11<br>-0.71   | 92.68<br>-3.02<br>-1.27   | 84.10<br>-3.14<br>-0.01   | 77.99<br>-3.26<br>-1.71   | 75.22<br>-3.44<br>-2.27   |
| SHOEMAKER__GT<br>23640     | 91.17<br>6.17<br>-8.81  | 82.25<br>5.48<br>-0.64  | 73.79<br>4.50<br>0.00  | 73.02<br>4.39<br>0.00  | 74.79<br>4.43<br>0.00  | 73.72<br>4.69<br>0.00  | 88.32<br>6.15<br>-0.18  | 102.35<br>7.84<br>-0.05   | 108.65<br>8.23<br>-5.78   | 127.30<br>9.12<br>-21.15  | 137.88<br>10.18<br>-21.70 | 143.77<br>11.51<br>-14.86 | 152.80<br>11.86<br>-22.39 | 159.03<br>11.91<br>-26.83 | 174.15<br>10.48<br>-57.79 | 184.48<br>9.67<br>-76.11  | 189.63<br>9.68<br>-79.17   | 186.51<br>8.33<br>-91.42   | 155.91<br>9.12<br>-51.78   | 141.51<br>9.05<br>-38.21  | 140.59<br>9.07<br>-37.09  | 134.15<br>8.20<br>-38.72  | 98.34<br>6.92<br>-11.89   | 98.18<br>6.03<br>-15.76   |
| SHOREHAM_IC_1<br>23715     | 97.76<br>11.96<br>-9.61 | 86.80<br>9.97<br>-0.70  | 77.74<br>8.45<br>0.00  | 77.14<br>8.51<br>0.00  | 79.01<br>8.65<br>0.00  | 78.21<br>9.18<br>0.00  | 93.91<br>11.72<br>-0.20 | 123.74<br>15.49<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.45<br>17.17<br>-25.25 | 151.77<br>18.87<br>-26.90 | 155.79<br>19.61<br>-18.78 | 165.10<br>18.02<br>-28.52 | 174.19<br>19.73<br>-34.18 | 196.31<br>16.83<br>-73.60 | 211.32<br>15.69<br>-96.94 | 218.45<br>16.83<br>-100.83 | 216.99<br>13.80<br>-116.43 | 175.78<br>14.82<br>-116.43 | 157.16<br>15.17<br>-47.74 | 155.14<br>15.11<br>-45.59 | 151.19<br>14.66<br>-49.30 | 142.30<br>13.20<br>-49.57 | 128.76<br>12.15<br>-40.23 |
| SHOREHAM_IC_2<br>23716     | 97.76<br>11.96<br>-9.61 | 86.80<br>9.97<br>-0.70  | 77.74<br>8.45<br>0.00  | 77.14<br>8.51<br>0.00  | 79.01<br>8.65<br>0.00  | 78.21<br>9.18<br>0.00  | 93.91<br>11.72<br>-0.20 | 123.74<br>15.49<br>-13.79 | 129.09<br>15.80<br>-18.65 | 139.45<br>17.17<br>-25.25 | 151.77<br>18.87<br>-26.90 | 155.79<br>19.61<br>-18.78 | 165.10<br>18.02<br>-28.52 | 174.19<br>19.73<br>-34.18 | 196.31<br>16.83<br>-73.60 | 211.32<br>15.69<br>-96.94 | 218.45<br>16.83<br>-100.83 | 216.99<br>13.80<br>-116.43 | 175.78<br>14.82<br>-116.43 | 157.16<br>15.17<br>-47.74 | 155.14<br>15.11<br>-45.59 | 151.19<br>14.66<br>-49.30 | 142.30<br>13.20<br>-49.57 | 128.76<br>12.15<br>-40.23 |
| SISSONVILLE____<br>23735   | 75.73<br>-0.46<br>0.00  | 75.45<br>-0.69<br>0.00  | 67.76<br>-1.52<br>0.00 | 67.12<br>-1.51<br>0.00 | 68.67<br>-1.69<br>0.00 | 67.10<br>-1.93<br>0.00 | 81.01<br>-0.98<br>0.00  | 91.34<br>-3.12<br>0.00    | 91.32<br>-3.31<br>0.00    | 93.43<br>-3.59<br>0.00    | 101.55<br>-4.45<br>0.00   | 110.36<br>-7.04<br>0.00   | 112.15<br>-6.40<br>0.00   | 113.91<br>-6.38<br>0.00   | 101.11<br>-4.76<br>0.00   | 95.44<br>-3.26<br>0.00    | 97.26<br>-3.53<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.50<br>-3.52<br>0.00     | 91.61<br>-2.64<br>0.00    | 90.94<br>-3.49<br>0.00    | 84.09<br>-3.14<br>0.00    | 77.86<br>-1.67<br>0.00    | 75.32<br>-1.07<br>0.00    |
| SITHE_IND_GS1<br>24169     | 73.80<br>-2.97<br>-0.58 | 73.13<br>-3.05<br>-0.04 | 66.86<br>-2.43<br>0.00 | 66.22<br>-2.40<br>0.00 | 67.89<br>-2.46<br>0.00 | 66.89<br>-2.14<br>0.00 | 79.21<br>-2.79<br>-0.01 | 91.72<br>-2.74<br>0.00    | 91.97<br>-3.03<br>-0.37   | 94.60<br>-3.01<br>-0.59   | 103.08<br>-3.18<br>-0.26  | 114.05<br>-3.40<br>-0.05  | 115.12<br>-3.44<br>0.00   | 116.80<br>-3.49<br>0.00   | 102.91<br>-2.96<br>0.00   | 95.83<br>-2.86<br>0.00    | 97.66<br>-3.12<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.97<br>-3.04<br>0.00     | 91.46<br>-3.11<br>-0.32   | 91.89<br>-3.12<br>-0.57   | 84.27<br>-2.97<br>0.00    | 77.50<br>-2.78<br>-0.76   | 74.71<br>-2.67<br>-1.00   |
| SITHE_IND_GS2<br>24170     | 73.80<br>-2.97<br>-0.58 | 73.13<br>-3.05<br>-0.04 | 66.86<br>-2.43<br>0.00 | 66.22<br>-2.40<br>0.00 | 67.89<br>-2.46<br>0.00 | 66.89<br>-2.14<br>0.00 | 79.21<br>-2.79<br>-0.01 | 91.72<br>-2.74<br>0.00    | 91.97<br>-3.03<br>-0.37   | 94.60<br>-3.01<br>-0.59   | 103.08<br>-3.18<br>-0.26  | 114.05<br>-3.40<br>-0.05  | 115.12<br>-3.44<br>0.00   | 116.80<br>-3.49<br>0.00   | 102.91<br>-2.96<br>0.00   | 95.83<br>-2.86<br>0.00    | 97.66<br>-3.12<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.97<br>-3.04<br>0.00     | 91.46<br>-3.11<br>-0.32   | 91.89<br>-3.12<br>-0.57   | 84.27<br>-2.97<br>0.00    | 77.50<br>-2.78<br>-0.76   | 74.71<br>-2.67<br>-1.00   |
| SITHE_IND_GS3<br>24171     | 73.80<br>-2.97<br>-0.58 | 73.13<br>-3.05<br>-0.04 | 66.86<br>-2.43<br>0.00 | 66.22<br>-2.40<br>0.00 | 67.89<br>-2.46<br>0.00 | 66.89<br>-2.14<br>0.00 | 79.21<br>-2.79<br>-0.01 | 91.72<br>-2.74<br>0.00    | 91.97<br>-3.03<br>-0.37   | 94.60<br>-3.01<br>-0.59   | 103.08<br>-3.18<br>-0.26  | 114.05<br>-3.40<br>-0.05  | 115.12<br>-3.44<br>0.00   | 116.80<br>-3.49<br>0.00   | 102.91<br>-2.96<br>0.00   | 95.83<br>-2.86<br>0.00    | 97.66<br>-3.12<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.97<br>-3.04<br>0.00     | 91.46<br>-3.11<br>-0.32   | 91.89<br>-3.12<br>-0.57   | 84.27<br>-2.97<br>0.00    | 77.50<br>-2.78<br>-0.76   | 74.71<br>-2.67<br>-1.00   |
| SITHE_IND_GS4<br>24172     | 73.80<br>-2.97<br>-0.58 | 73.13<br>-3.05<br>-0.04 | 66.86<br>-2.43<br>0.00 | 66.22<br>-2.40<br>0.00 | 67.89<br>-2.46<br>0.00 | 66.89<br>-2.14<br>0.00 | 79.21<br>-2.79<br>-0.01 | 91.72<br>-2.74<br>0.00    | 91.97<br>-3.03<br>-0.37   | 94.60<br>-3.01<br>-0.59   | 103.08<br>-3.18<br>-0.26  | 114.05<br>-3.40<br>-0.05  | 115.12<br>-3.44<br>0.00   | 116.80<br>-3.49<br>0.00   | 102.91<br>-2.96<br>0.00   | 95.83<br>-2.86<br>0.00    | 97.66<br>-3.12<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.97<br>-3.04<br>0.00     | 91.46<br>-3.11<br>-0.32   | 91.89<br>-3.12<br>-0.57   | 84.27<br>-2.97<br>0.00    | 77.50<br>-2.78<br>-0.76   | 74.71<br>-2.67<br>-1.00   |
| SITHE__BATAVIA<br>24024    | 66.93<br>-9.07<br>0.19  | 67.09<br>-9.14<br>-0.09 | 63.61<br>-5.68<br>0.00 | 62.79<br>-5.83<br>0.00 | 64.59<br>-5.77<br>0.00 | 64.61<br>-4.42<br>0.00 | 74.97<br>-7.05<br>-0.03 | 88.42<br>-6.05<br>-0.01   | 85.97<br>-9.08<br>-0.43   | 88.77<br>-8.93<br>-0.68   | 96.65<br>-9.65<br>-0.30   | 107.37<br>-10.10<br>-0.06 | 107.65<br>-10.91<br>0.00  | 109.34<br>-10.95<br>0.00  | 96.56<br>-9.32<br>-0.01   | 90.01<br>-8.68<br>0.00    | 91.41<br>-9.37<br>0.00     | 78.61<br>-8.16<br>0.00     | 85.61<br>-9.41<br>0.00     | 85.10<br>-9.52<br>-0.37   | 85.37<br>-9.73<br>-0.66   | 77.65<br>-9.60<br>-0.01   | 72.89<br>-8.35<br>-1.71   | 70.86<br>-7.79<br>-2.27   |
| SITHE__INDEPEND<br>23800   | 73.80<br>-2.97<br>-0.58 | 73.13<br>-3.05<br>-0.04 | 66.86<br>-2.43<br>0.00 | 66.22<br>-2.40<br>0.00 | 67.89<br>-2.46<br>0.00 | 66.89<br>-2.14<br>0.00 | 79.21<br>-2.79<br>-0.01 | 91.72<br>-2.74<br>0.00    | 91.97<br>-3.03<br>-0.37   | 94.60<br>-3.01<br>-0.59   | 103.08<br>-3.18<br>-0.26  | 114.05<br>-3.40<br>-0.05  | 115.12<br>-3.44<br>0.00   | 116.80<br>-3.49<br>0.00   | 102.91<br>-2.96<br>0.00   | 95.83<br>-2.86<br>0.00    | 97.66<br>-3.12<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.97<br>-3.04<br>0.00     | 91.46<br>-3.11<br>-0.32   | 91.89<br>-3.12<br>-0.57   | 84.27<br>-2.97<br>0.00    | 77.50<br>-2.78<br>-0.76   | 74.71<br>-2.67<br>-1.00   |
| SITHE__MASSENA<br>23902    | 75.43<br>-0.76<br>0.00  | 75.60<br>-0.53<br>0.00  | 67.97<br>-1.32<br>0.00 | 67.25<br>-1.37<br>0.00 | 69.02<br>-1.34<br>0.00 | 67.30<br>-1.73<br>0.00 | 81.01<br>-0.98<br>0.00  | 91.53<br>-2.93<br>0.00    | 92.17<br>-2.46<br>0.00    | 94.11<br>-2.91<br>0.00    | 102.71<br>-3.29<br>0.00   | 112.59<br>-4.81<br>0.00   | 113.58<br>-4.98<br>0.00   | 115.23<br>-5.05<br>0.00   | 101.53<br>-4.34<br>0.00   | 95.63<br>-3.06<br>0.00    | 97.56<br>-3.23<br>0.00     | 84.43<br>-2.34<br>0.00     | 91.97<br>-3.04<br>0.00     | 91.89<br>-2.36<br>0.00    | 91.79<br>-2.64<br>0.00    | 84.88<br>-2.36<br>0.00    | 77.86<br>-1.67<br>0.00    | 75.32<br>-1.07<br>0.00    |
| SITHE__OGDNSBRG<br>24021   | 76.11<br>-0.08<br>0.00  | 75.98<br>-0.15<br>0.00  | 68.25<br>-1.04<br>0.00 | 67.53<br>-1.10<br>0.00 | 69.23<br>-1.13<br>0.00 | 67.65<br>-1.38<br>0.00 | 81.91<br>-0.08<br>0.00  | 92.38<br>-2.08<br>0.00    | 93.02<br>-1.61<br>0.00    | 95.08<br>-1.94<br>0.00    | 103.56<br>-2.44<br>0.00   | 113.18<br>-4.23<br>0.00   | 114.41<br>-4.15<br>0.00   | 116.07<br>-4.21<br>0.00   | 102.38<br>-3.49<br>0.00   | 96.62<br>-2.07<br>0.00    | 98.36<br>-2.42<br>0.00     | 85.21<br>-1.56<br>0.00     | 92.64<br>-2.38<br>0.00     | 92.65<br>-1.60<br>0.00    | 92.45<br>-1.98<br>0.00    | 85.40<br>-1.83<br>0.00    | 78.42<br>-1.11<br>0.00    | 75.85<br>-0.53<br>0.00    |

|                                  |                          |                          |                        |                        |                        |                        |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                            |                            |                           |                           |                           |                           |                           |                           |
|----------------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|
| SITHE___STERLING<br>23777        | 77.17<br>0.61<br>-0.37   | 76.39<br>0.23<br>-0.03   | 69.70<br>0.42<br>0.00  | 68.97<br>0.34<br>0.00  | 70.78<br>0.42<br>0.00  | 69.86<br>0.83<br>0.00  | 83.39<br>1.39<br>-0.01  | 96.82<br>2.36<br>0.00     | 97.34<br>2.46<br>-0.25    | 100.33<br>2.91<br>-0.40   | 109.35<br>3.18<br>-0.18   | 121.20<br>3.76<br>-0.04   | 122.59<br>4.03<br>0.00    | 124.37<br>4.09<br>0.00    | 109.48<br>3.60<br>0.00    | 102.15<br>3.45<br>0.00    | 103.20<br>2.42<br>0.00     | 89.29<br>2.52<br>0.00      | 97.10<br>2.09<br>0.00     | 96.35<br>1.89<br>-0.22    | 96.81<br>1.98<br>-0.39    | 88.72<br>1.48<br>0.00     | 81.16<br>1.11<br>-0.51    | 77.83<br>0.76<br>-0.68    |
| SOUTH CAIRO___GT<br>23612        | 94.25<br>7.31<br>-10.75  | 83.84<br>6.93<br>-0.78   | 75.39<br>6.10<br>0.00  | 74.67<br>6.04<br>0.00  | 76.34<br>5.98<br>0.00  | 75.24<br>6.21<br>0.00  | 89.92<br>7.71<br>-0.22  | 102.45<br>7.93<br>-0.06   | 110.14<br>8.42<br>-7.08   | 122.58<br>9.31<br>-16.25  | 128.66<br>10.39<br>-12.28 | 135.98<br>11.74<br>-6.83  | 140.06<br>12.21<br>-9.29  | 143.93<br>12.51<br>-11.13 | 141.64<br>11.75<br>-24.02 | 141.52<br>11.25<br>-31.57 | 144.91<br>11.29<br>-32.84  | 134.76<br>10.07<br>-37.92  | 126.94<br>10.45<br>-21.48 | 124.37<br>10.18<br>-19.94 | 127.09<br>10.01<br>-22.65 | 112.50<br>9.16<br>-16.10  | 101.47<br>7.40<br>-14.54  | 103.37<br>7.71<br>-19.27  |
| SOUTH HAMPTN___IC<br>23720       | 99.21<br>13.41<br>-9.61  | 88.32<br>11.50<br>-0.70  | 78.92<br>9.63<br>0.00  | 78.23<br>9.61<br>0.00  | 80.21<br>9.85<br>0.00  | 79.38<br>10.35<br>0.00 | 95.39<br>13.20<br>-0.20 | 125.81<br>17.57<br>-13.79 | 131.55<br>18.26<br>-18.65 | 142.26<br>19.99<br>-25.25 | 154.95<br>22.05<br>-26.90 | 159.43<br>23.25<br>-18.78 | 169.01<br>21.93<br>-28.52 | 178.16<br>23.70<br>-34.18 | 199.90<br>20.43<br>-73.60 | 214.18<br>18.55<br>-96.94 | 221.67<br>20.06<br>-100.83 | 219.51<br>16.31<br>-116.43 | 178.63<br>17.67<br>-65.94 | 159.89<br>17.91<br>-47.74 | 157.78<br>17.75<br>-45.59 | 153.55<br>17.01<br>-49.30 | 144.05<br>14.95<br>-49.57 | 130.28<br>13.67<br>-40.22 |
| SOUTHOLD___IC<br>23719           | 102.56<br>16.76<br>-9.61 | 91.52<br>14.69<br>-0.70  | 81.62<br>12.33<br>0.00 | 80.91<br>12.28<br>0.00 | 82.88<br>12.52<br>0.00 | 82.08<br>13.05<br>0.00 | 98.75<br>16.56<br>-0.20 | 130.54<br>22.29<br>-13.79 | 136.66<br>23.37<br>-18.65 | 148.47<br>26.20<br>-25.25 | 162.05<br>29.15<br>-26.90 | 167.41<br>31.23<br>-18.78 | 177.54<br>30.47<br>-28.52 | 187.06<br>32.60<br>-34.18 | 207.53<br>28.06<br>-73.60 | 222.08<br>26.45<br>-96.94 | 228.93<br>27.31<br>-100.83 | 226.36<br>23.17<br>-116.43 | 185.09<br>24.13<br>-65.94 | 166.02<br>24.03<br>-47.74 | 163.83<br>23.80<br>-45.59 | 158.78<br>22.24<br>-49.30 | 148.11<br>19.01<br>-49.57 | 133.64<br>17.03<br>-40.22 |
| ST LAWRENCE___<br>23600          | 74.82<br>-1.37<br>0.00   | 75.07<br>-1.07<br>0.00   | 67.49<br>-1.80<br>0.00 | 66.84<br>-1.78<br>0.00 | 68.53<br>-1.83<br>0.00 | 66.82<br>-2.21<br>0.00 | 80.27<br>-1.72<br>0.00  | 90.96<br>-3.49<br>0.00    | 91.61<br>-3.03<br>0.00    | 93.53<br>-3.49<br>0.00    | 102.08<br>-3.92<br>0.00   | 112.36<br>-5.05<br>0.00   | 113.34<br>-5.22<br>0.00   | 114.99<br>-5.29<br>0.00   | 101.21<br>-4.66<br>0.00   | 94.94<br>-3.75<br>0.00    | 96.95<br>-3.83<br>0.00     | 83.82<br>-2.95<br>0.00     | 91.50<br>-3.52<br>0.00    | 91.23<br>-3.02<br>0.00    | 91.32<br>-3.12<br>0.00    | 84.53<br>-2.70<br>0.00    | 77.46<br>-2.07<br>0.00    | 74.78<br>-1.60<br>0.00    |
| STATION 5_MISC_HYD<br>23604      | 72.80<br>-2.90<br>0.50   | 72.78<br>-3.43<br>-0.08  | 67.69<br>-1.59<br>0.00 | 66.84<br>-1.78<br>0.00 | 68.81<br>-1.55<br>0.00 | 68.89<br>-0.14<br>0.00 | 81.36<br>-0.66<br>-0.02 | 95.88<br>1.42<br>-0.01    | 95.85<br>0.47<br>-0.74    | 99.57<br>1.36<br>-1.19    | 108.43<br>1.91<br>-0.52   | 120.45<br>2.94<br>-0.11   | 121.40<br>2.85<br>0.00    | 123.29<br>3.01<br>0.00    | 108.63<br>2.75<br>-0.01   | 101.16<br>2.47<br>0.00    | 102.70<br>1.91<br>0.00     | 88.16<br>1.39<br>0.00      | 95.87<br>0.86<br>0.00     | 95.18<br>0.28<br>-0.65    | 95.49<br>-0.09<br>-1.15   | 86.54<br>-0.70<br>-0.01   | 79.54<br>-1.43<br>-1.44   | 76.77<br>-1.53<br>-1.91   |
| STEEL___WIND<br>323596           | 65.96<br>-10.44<br>-0.21 | 65.66<br>-10.58<br>-0.11 | 62.29<br>-7.00<br>0.00 | 61.49<br>-7.14<br>0.00 | 63.25<br>-7.11<br>0.00 | 63.30<br>-5.73<br>0.00 | 73.09<br>-8.94<br>-0.03 | 86.53<br>-7.93<br>-0.01   | 83.75<br>-11.17<br>-0.28  | 86.51<br>-10.96<br>-0.45  | 94.33<br>-11.87<br>-0.20  | 105.01<br>-12.44<br>-0.05 | 105.28<br>-13.28<br>0.00  | 106.81<br>-13.47<br>0.00  | 94.02<br>-11.86<br>-0.01  | 87.34<br>-11.35<br>0.00   | 88.69<br>-12.09<br>0.00    | 76.18<br>-10.59<br>0.00    | 83.23<br>-11.78<br>0.00   | 82.62<br>-11.88<br>-0.25  | 82.97<br>-11.90<br>-0.43  | 75.73<br>-11.51<br>-0.01  | 71.50<br>-10.10<br>-2.06  | 69.42<br>-9.70<br>-2.74   |
| STURGEON_POOL_HYD<br>23609       | 93.98<br>7.92<br>-9.86   | 83.85<br>7.00<br>-0.72   | 75.11<br>5.82<br>0.00  | 74.25<br>5.63<br>0.00  | 76.06<br>5.70<br>0.00  | 74.97<br>5.94<br>0.00  | 89.98<br>7.79<br>-0.20  | 103.96<br>9.45<br>-0.06   | 111.15<br>10.03<br>-6.49  | 125.73<br>11.06<br>-17.65 | 133.64<br>12.30<br>-15.34 | 140.77<br>13.85<br>-9.52  | 146.49<br>14.23<br>-13.71 | 151.26<br>14.55<br>-16.43 | 154.51<br>13.23<br>-35.40 | 158.51<br>13.22<br>-46.59 | 161.74<br>12.50<br>-48.46  | 154.35<br>11.63<br>-55.96  | 138.39<br>11.69<br>-31.69 | 131.71<br>11.50<br>-25.96 | 133.23<br>11.52<br>-27.27 | 121.43<br>10.47<br>-23.73 | 101.45<br>8.59<br>-13.33  | 101.91<br>7.87<br>-17.66  |
| SYRACUSE___ENERGY_ST1<br>323597  | 75.99<br>-1.30<br>-1.10  | 74.54<br>-1.67<br>-0.08  | 68.18<br>-1.11<br>0.00 | 67.46<br>-1.17<br>0.00 | 69.23<br>-1.13<br>0.00 | 68.34<br>-0.69<br>0.00 | 81.19<br>-0.82<br>-0.02 | 94.37<br>-0.09<br>-0.01   | 95.07<br>-0.28<br>-0.72   | 98.18<br>0.00<br>-1.15    | 106.61<br>0.11<br>-0.51   | 117.98<br>0.47<br>-0.10   | 119.15<br>0.59<br>0.00    | 121.01<br>0.72<br>0.00    | 106.51<br>0.64<br>-0.01   | 98.89<br>0.20<br>0.00     | 100.58<br>-0.20<br>0.00    | 86.68<br>-0.09<br>0.00     | 94.63<br>-0.38<br>0.00    | 94.41<br>-0.47<br>-0.63   | 95.37<br>-0.19<br>-1.12   | 86.89<br>-0.35<br>-0.01   | 80.38<br>-0.64<br>-1.48   | 77.43<br>-0.92<br>-1.96   |
| SYRACUSE___ENERGY_ST2<br>323598  | 75.99<br>-1.30<br>-1.10  | 74.54<br>-1.67<br>-0.08  | 68.18<br>-1.11<br>0.00 | 67.46<br>-1.17<br>0.00 | 69.23<br>-1.13<br>0.00 | 68.34<br>-0.69<br>0.00 | 81.19<br>-0.82<br>-0.02 | 94.37<br>-0.09<br>-0.01   | 95.07<br>-0.28<br>-0.72   | 98.18<br>0.00<br>-1.15    | 106.61<br>0.11<br>-0.51   | 117.98<br>0.47<br>-0.10   | 119.15<br>0.59<br>0.00    | 121.01<br>0.72<br>0.00    | 106.51<br>0.64<br>-0.01   | 98.89<br>0.20<br>0.00     | 100.58<br>-0.20<br>0.00    | 86.68<br>-0.09<br>0.00     | 94.63<br>-0.38<br>0.00    | 94.41<br>-0.47<br>-0.63   | 95.37<br>-0.19<br>-1.12   | 86.89<br>-0.35<br>-0.01   | 80.38<br>-0.64<br>-1.48   | 77.43<br>-0.92<br>-1.96   |
| SYRACUSE___POWER<br>24017        | 76.62<br>-0.69<br>-1.11  | 75.07<br>-1.14<br>-0.08  | 68.60<br>-0.69<br>0.00 | 67.87<br>-0.75<br>0.00 | 69.65<br>-0.70<br>0.00 | 68.75<br>-0.28<br>0.00 | 81.85<br>-0.16<br>-0.02 | 95.12<br>0.66<br>-0.01    | 96.03<br>0.66<br>-0.73    | 99.26<br>1.07<br>-1.17    | 107.78<br>1.27<br>-0.51   | 119.27<br>1.76<br>-0.10   | 120.45<br>1.90<br>0.00    | 122.33<br>2.04<br>0.00    | 107.57<br>1.69<br>-0.01   | 99.88<br>1.18<br>0.00     | 101.49<br>0.71<br>0.00     | 87.46<br>0.69<br>0.00      | 95.49<br>0.48<br>0.00     | 95.27<br>0.38<br>-0.64    | 96.05<br>0.47<br>-1.14    | 87.50<br>0.26<br>-0.01    | 80.88<br>-0.16<br>-1.50   | 77.84<br>-0.53<br>-1.99   |
| Stony___Brook<br>24151           | 98.14<br>12.34<br>-9.61  | 87.26<br>10.43<br>-0.70  | 78.02<br>8.73<br>0.00  | 77.27<br>8.65<br>0.00  | 79.15<br>8.79<br>0.00  | 78.28<br>9.25<br>0.00  | 94.08<br>11.89<br>-0.20 | 124.30<br>16.06<br>-13.79 | 129.47<br>16.18<br>-18.65 | 139.55<br>17.27<br>-25.25 | 151.87<br>18.97<br>-26.90 | 155.09<br>18.90<br>-18.78 | 164.50<br>17.43<br>-28.52 | 173.59<br>19.13<br>-34.18 | 195.67<br>16.20<br>-73.60 | 210.73<br>15.10<br>-96.94 | 217.84<br>16.23<br>-100.83 | 216.47<br>13.28<br>-116.43 | 175.21<br>14.25<br>-65.94 | 156.69<br>14.70<br>-47.74 | 154.67<br>14.64<br>-45.59 | 151.02<br>14.48<br>-49.30 | 142.70<br>13.60<br>-49.57 | 129.30<br>12.68<br>-40.23 |
| UNION___PROCESSING_DRP<br>323587 | 68.72<br>-7.01<br>0.46   | 69.13<br>-7.08<br>-0.08  | 64.58<br>-4.71<br>0.00 | 63.82<br>-4.80<br>0.00 | 65.50<br>-4.85<br>0.00 | 65.23<br>-3.80<br>0.00 | 76.36<br>-5.66<br>-0.02 | 89.36<br>-5.10<br>-0.01   | 88.45<br>-6.91<br>-0.72   | 91.48<br>-6.69<br>-1.15   | 99.29<br>-7.21<br>-0.50   | 109.99<br>-7.51<br>-0.10  | 110.61<br>-7.94<br>0.00   | 112.35<br>-7.94<br>0.00   | 99.32<br>-6.56<br>-0.01   | 92.47<br>-6.22<br>0.00    | 94.13<br>-6.65<br>0.00     | 80.96<br>-5.81<br>0.00     | 88.36<br>-6.65<br>0.00    | 88.00<br>-6.88<br>-0.63   | 88.57<br>-6.99<br>-1.12   | 80.26<br>-6.98<br>-0.01   | 74.72<br>-6.28<br>-1.48   | 72.46<br>-5.88<br>-1.96   |
| UPPER HUDSON___HYD<br>24058      | 92.92<br>4.11<br>-12.62  | 81.46<br>4.42<br>-0.91   | 73.24<br>3.95<br>0.00  | 72.61<br>3.98<br>0.00  | 74.16<br>3.80<br>0.00  | 73.17<br>4.14<br>0.00  | 87.66<br>5.41<br>-0.26  | 99.73<br>5.20<br>-0.07    | 108.09<br>5.11<br>-8.35   | 116.09<br>4.46<br>-14.61  | 118.40<br>4.66<br>-7.74   | 125.74<br>5.64<br>-2.70   | 126.42<br>5.45<br>-2.41   | 127.26<br>4.09<br>-2.89   | 115.33<br>3.18<br>-6.28   | 111.32<br>4.44<br>-8.18   | 113.33<br>4.03<br>-8.51    | 100.07<br>3.47<br>-9.83    | 104.57<br>3.99<br>-5.57   | 108.88<br>3.77<br>-10.86  | 113.91<br>3.49<br>-15.98  | 94.95<br>3.49<br>-4.23    | 100.48<br>3.82<br>-17.13  | 103.37<br>4.28<br>-22.70  |
| UPPER RAQUET___HYD<br>24056      | 75.73<br>-0.46<br>0.00   | 75.45<br>-0.69<br>0.00   | 67.76<br>-1.52<br>0.00 | 67.12<br>-1.51<br>0.00 | 68.67<br>-1.69<br>0.00 | 67.10<br>-1.93<br>0.00 | 81.01<br>-0.98<br>0.00  | 91.34<br>-3.12<br>0.00    | 91.32<br>-3.31<br>0.00    | 93.43<br>-3.59<br>0.00    | 101.55<br>-4.45<br>0.00   | 110.36<br>-7.04<br>0.00   | 112.15<br>-6.40<br>0.00   | 113.91<br>-6.38<br>0.00   | 101.11<br>-4.76<br>0.00   | 95.44<br>-3.26<br>0.00    | 97.26<br>-3.53<br>0.00     | 84.08<br>-2.69<br>0.00     | 91.50<br>-3.52<br>0.00    | 91.61<br>-2.64<br>0.00    | 90.94<br>-3.49<br>0.00    | 84.09<br>-3.14<br>0.00    | 77.86<br>-1.67<br>0.00    | 75.32<br>-1.07<br>0.00    |
| VISCHER___FERRY HYD<br>24020     | 93.23<br>4.80<br>-12.24  | 82.04<br>5.02<br>-0.89   | 73.93<br>4.64<br>0.00  | 73.29<br>4.67<br>0.00  | 75.00<br>4.64<br>0.00  | 73.86<br>4.83<br>0.00  | 87.90<br>5.66<br>-0.25  | 100.48<br>5.95<br>-0.07   | 108.53<br>5.87<br>-8.03   | 116.45<br>5.63<br>-13.80  | 119.00<br>5.94<br>-7.07   | 126.51<br>6.81<br>-2.29   | 127.27<br>6.88<br>-1.84   | 129.22<br>6.74<br>-2.20   | 116.40<br>5.72<br>-4.81   | 110.56<br>5.63<br>-6.24   | 112.62<br>5.34<br>-6.49    | 98.87<br>4.60<br>-7.50     | 104.39<br>5.13<br>-4.25   | 109.07<br>5.09<br>-9.73   | 114.30<br>5.10<br>-14.77  | 95.10<br>4.62<br>-3.24    | 100.71<br>4.69<br>-16.49  | 103.04<br>4.81<br>-21.84  |

|                            |                          |                         |                        |                        |                        |                        |                         |                           |                           |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                            |                           |
|----------------------------|--------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---------------------------|
| WADING RIVER_IC_1<br>23522 | 97.69<br>11.89<br>-9.61  | 86.80<br>9.97<br>-0.70  | 77.67<br>8.38<br>0.00  | 77.07<br>8.44<br>0.00  | 78.94<br>8.58<br>0.00  | 78.14<br>9.11<br>0.00  | 93.83<br>11.64<br>-0.20 | 123.64<br>15.40<br>-13.79 | 129.00<br>15.71<br>-18.65 | 139.35<br>17.08<br>-25.25  | 151.55<br>18.66<br>-26.90  | 155.55<br>19.37<br>-18.78  | 164.98<br>17.90<br>-28.52  | 173.95<br>19.49<br>-34.18  | 196.09<br>16.62<br>-73.60  | 211.22<br>15.59<br>-96.94  | 218.24<br>16.63<br>-100.83 | 216.91<br>13.71<br>-116.43 | 175.59<br>14.63<br>-65.94  | 156.97<br>14.99<br>-47.74  | 154.95<br>14.92<br>-45.59  | 151.02<br>14.48<br>-49.30  | 142.22<br>13.12<br>-49.57  | 128.68<br>12.07<br>-40.22 |
| WADING RIVER_IC_2<br>23547 | 97.69<br>11.89<br>-9.61  | 86.80<br>9.97<br>-0.70  | 77.67<br>8.38<br>0.00  | 77.07<br>8.44<br>0.00  | 78.94<br>8.58<br>0.00  | 78.14<br>9.11<br>0.00  | 93.83<br>11.64<br>-0.20 | 123.64<br>15.40<br>-13.79 | 129.00<br>15.71<br>-18.65 | 139.35<br>17.08<br>-25.25  | 151.55<br>18.66<br>-26.90  | 155.55<br>19.37<br>-18.78  | 164.98<br>17.90<br>-28.52  | 173.95<br>19.49<br>-34.18  | 196.09<br>16.62<br>-73.60  | 211.22<br>15.59<br>-96.94  | 218.24<br>16.63<br>-100.83 | 216.91<br>13.71<br>-116.43 | 175.59<br>14.63<br>-65.94  | 156.97<br>14.99<br>-47.74  | 154.95<br>14.92<br>-45.59  | 151.02<br>14.48<br>-49.30  | 142.22<br>13.12<br>-49.57  | 128.68<br>12.07<br>-40.22 |
| WADING RIVER_IC_3<br>23601 | 97.69<br>11.89<br>-9.61  | 86.80<br>9.97<br>-0.70  | 77.67<br>8.38<br>0.00  | 77.07<br>8.44<br>0.00  | 78.94<br>8.58<br>0.00  | 78.14<br>9.11<br>0.00  | 93.83<br>11.64<br>-0.20 | 123.64<br>15.40<br>-13.79 | 129.00<br>15.71<br>-18.65 | 139.35<br>17.08<br>-25.25  | 151.55<br>18.66<br>-26.90  | 155.55<br>19.37<br>-18.78  | 164.98<br>17.90<br>-28.52  | 173.95<br>19.49<br>-34.18  | 196.09<br>16.62<br>-73.60  | 211.22<br>15.59<br>-96.94  | 218.24<br>16.63<br>-100.83 | 216.91<br>13.71<br>-116.43 | 175.59<br>14.63<br>-65.94  | 156.97<br>14.99<br>-47.74  | 154.95<br>14.92<br>-45.59  | 151.02<br>14.48<br>-49.30  | 142.22<br>13.12<br>-49.57  | 128.68<br>12.07<br>-40.22 |
| WALDEN___HYDRO<br>24148    | 92.97<br>7.39<br>-9.39   | 83.28<br>6.47<br>-0.68  | 74.62<br>5.34<br>0.00  | 73.77<br>5.15<br>0.00  | 75.49<br>5.14<br>0.00  | 74.55<br>5.52<br>0.00  | 89.48<br>7.30<br>-0.19  | 103.48<br>8.97<br>-0.05   | 110.36<br>9.56<br>-6.17   | 128.63<br>10.58<br>-21.03  | 138.75<br>11.87<br>-20.88  | 144.84<br>13.38<br>-14.05  | 153.32<br>13.75<br>-21.01  | 159.42<br>13.95<br>-25.18  | 172.72<br>12.60<br>-54.24  | 181.67<br>11.55<br>-71.43  | 186.87<br>11.79<br>-74.30  | 182.62<br>10.07<br>-85.79  | 154.72<br>11.12<br>-48.59  | 141.69<br>10.93<br>-36.50  | 141.34<br>10.95<br>-35.95  | 133.52<br>9.94<br>-36.34   | 100.40<br>8.19<br>-12.68   | 100.59<br>7.41<br>-16.80  |
| WARRENSBURG___<br>23737    | 92.69<br>3.89<br>-12.62  | 81.16<br>4.11<br>-0.91  | 72.96<br>3.67<br>0.00  | 72.33<br>3.71<br>0.00  | 73.87<br>3.52<br>0.00  | 72.90<br>3.87<br>0.00  | 87.25<br>5.00<br>-0.26  | 99.44<br>4.91<br>-0.07    | 107.81<br>4.83<br>-8.35   | 115.80<br>4.17<br>-14.61   | 118.19<br>4.45<br>-7.74    | 125.38<br>5.28<br>-2.70    | 126.06<br>5.10<br>-2.41    | 126.78<br>3.61<br>-2.89    | 114.91<br>2.75<br>-6.28    | 110.82<br>3.95<br>-8.18    | 112.92<br>3.63<br>-8.51    | 99.72<br>3.12<br>-9.83     | 104.28<br>3.71<br>-5.57    | 108.69<br>3.58<br>-10.86   | 113.81<br>3.40<br>-15.98   | 94.78<br>3.31<br>-4.23     | 100.32<br>3.66<br>-17.13   | 103.14<br>4.05<br>-22.70  |
| WATERSIDE___6 8 9<br>23538 | 123.17<br>8.91<br>-38.07 | 84.83<br>7.99<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.77<br>6.40<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.24<br>11.62<br>-53.16 | 168.97<br>11.92<br>-62.41 | 215.00<br>13.00<br>-104.98 | 200.00<br>14.52<br>-79.48  | 235.00<br>16.08<br>-101.51 | 245.00<br>16.36<br>-110.08 | 272.61<br>16.48<br>-135.85 | 272.68<br>14.29<br>-152.51 | 272.84<br>13.13<br>-161.02 | 272.83<br>13.20<br>-158.84 | 272.88<br>11.19<br>-174.92 | 197.45<br>12.54<br>-89.90  | 161.78<br>12.44<br>-55.09  | 160.42<br>12.47<br>-53.52  | 158.55<br>11.43<br>-59.89  | 157.87<br>10.10<br>-68.24  | 143.00<br>8.86<br>-57.75  |
| WEST BABYLON___IC<br>23714 | 97.46<br>11.66<br>-9.61  | 86.73<br>9.90<br>-0.70  | 77.33<br>8.04<br>0.00  | 76.45<br>7.82<br>0.00  | 78.31<br>7.95<br>0.00  | 77.45<br>8.42<br>0.00  | 93.26<br>11.07<br>-0.20 | 123.17<br>14.92<br>-13.79 | 128.49<br>15.14<br>-18.72 | 138.58<br>16.30<br>-25.25  | 150.60<br>17.70<br>-26.90  | 155.20<br>19.02<br>-18.78  | 164.86<br>17.78<br>-28.52  | 173.47<br>19.00<br>-34.18  | 195.99<br>16.52<br>-73.60  | 211.12<br>15.49<br>-96.94  | 217.74<br>16.13<br>-100.83 | 216.65<br>13.45<br>-116.43 | 175.40<br>14.44<br>-65.94  | 156.60<br>14.61<br>-47.74  | 154.76<br>14.73<br>-45.59  | 150.49<br>13.96<br>-49.30  | 141.35<br>12.25<br>-49.57  | 128.10<br>11.15<br>-40.56 |
| WEST CANADA___HYD<br>24049 | 76.44<br>0.46<br>0.21    | 76.50<br>0.38<br>0.02   | 69.70<br>0.42<br>0.00  | 69.04<br>0.41<br>0.00  | 70.78<br>0.42<br>0.00  | 69.44<br>0.41<br>0.00  | 82.48<br>0.49<br>0.00   | 95.12<br>0.66<br>0.00     | 95.17<br>0.66<br>0.13     | 97.60<br>0.78<br>0.20      | 106.76<br>0.85<br>0.09     | 118.44<br>1.06<br>0.02     | 119.62<br>1.07<br>0.00     | 121.37<br>1.08<br>0.00     | 106.72<br>0.85<br>0.00     | 99.58<br>0.89<br>0.00      | 101.49<br>0.71<br>0.00     | 87.38<br>0.61<br>0.00      | 95.68<br>0.67<br>0.00      | 94.80<br>0.66<br>0.11      | 94.81<br>0.57<br>0.19      | 87.76<br>0.52<br>0.00      | 79.75<br>0.48<br>0.26      | 76.50<br>0.46<br>0.34     |
| WESTERN_NY_WIND<br>24143   | 66.88<br>-9.14<br>0.17   | 67.01<br>-9.21<br>-0.09 | 63.54<br>-5.75<br>0.00 | 62.72<br>-5.90<br>0.00 | 64.52<br>-5.84<br>0.00 | 64.54<br>-4.49<br>0.00 | 74.80<br>-7.22<br>-0.03 | 88.32<br>-6.14<br>-0.01   | 85.76<br>-9.27<br>-0.40   | 88.53<br>-9.12<br>-0.63    | 96.42<br>-9.86<br>-0.28    | 107.13<br>-10.33<br>-0.06  | 107.41<br>-11.14<br>0.00   | 109.10<br>-11.19<br>0.00   | 96.35<br>-9.53<br>-0.01    | 89.81<br>-8.88<br>0.00     | 91.21<br>-9.57<br>0.00     | 78.44<br>-8.33<br>0.00     | 85.42<br>-9.60<br>0.00     | 84.89<br>-9.71<br>-0.35    | 85.13<br>-9.92<br>-0.61    | 77.47<br>-9.77<br>-0.01    | 72.76<br>-8.51<br>-1.74    | 70.74<br>-7.94<br>-2.30   |
| YORK___WARBASSE<br>23770   | 123.25<br>8.99<br>-38.07 | 84.91<br>8.07<br>-0.71  | 75.88<br>6.58<br>-0.01 | 74.95<br>6.31<br>-0.01 | 76.70<br>6.33<br>-0.01 | 75.87<br>6.83<br>-0.01 | 91.50<br>8.94<br>-0.57  | 159.52<br>11.90<br>-53.16 | 169.44<br>12.40<br>-62.41 | 239.87<br>13.49<br>-129.36 | 272.71<br>15.05<br>-151.66 | 272.73<br>16.67<br>-138.65 | 272.74<br>16.95<br>-137.23 | 273.21<br>17.08<br>-135.85 | 273.21<br>14.82<br>-152.51 | 273.23<br>13.52<br>-161.02 | 273.23<br>13.61<br>-158.84 | 273.23<br>11.54<br>-174.92 | 273.21<br>13.02<br>-165.18 | 273.21<br>12.91<br>-166.05 | 273.21<br>13.03<br>-165.74 | 273.21<br>11.95<br>-174.02 | 272.72<br>10.50<br>-182.69 | 143.31<br>9.17<br>-57.75  |