

## Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

10/14/2008

| Name                 | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00  | 11:00  | 12:00  | 13:00 | 14:00  | 15:00  | 16:00  | 17:00  | 18:00 | 19:00 | 20:00  | 21:00 | 22:00 | 23:00 |
|----------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|--------|-------|-------|-------|
| PTID                 | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT    | EDT    | EDT   | EDT    | EDT    | EDT    | EDT    | EDT   | EDT   | EDT    | EDT   | EDT   | EDT   |
| 59TH STREET_GT_1     | 51.92 | 45.03 | 39.89 | 39.19 | 39.13 | 46.33 | 67.75 | 64.89 | 71.93 | 74.33 | 72.92  | 74.12  | 75.23  | 73.67 | 74.81  | 78.46  | 78.84  | 79.44  | 78.51 | 89.44 | 68.15  | 63.64 | 53.14 | 52.75 |
| 24138                | 2.52  | 2.06  | 1.86  | 1.83  | 1.79  | 2.21  | 4.13  | 5.25  | 5.87  | 6.45  | 5.76   | 5.91   | 6.08   | 6.27  | 6.12   | 6.42   | 6.37   | 6.53   | 7.07  | 8.28  | 4.95   | 4.71  | 3.76  | 3.45  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.01 | -5.54 | -3.37 | -7.13  | -8.56  | -7.77  | -5.97 | -9.89  | -12.56 | -11.21 | -11.29 | -0.01 | 0.00  | -11.11 | -3.47 | -0.54 | 0.00  |
| 74TH STREET_GT_1     | 51.96 | 45.07 | 39.89 | 39.19 | 39.17 | 46.38 | 67.81 | 64.96 | 75.42 | 76.45 | 77.42  | 79.52  | 80.14  | 77.43 | 81.05  | 86.38  | 85.92  | 86.56  | 78.59 | 89.44 | 75.21  | 65.89 | 53.53 | 52.80 |
| 24260                | 2.57  | 2.11  | 1.86  | 1.83  | 1.83  | 2.25  | 4.20  | 5.31  | 5.87  | 6.45  | 5.76   | 5.91   | 6.08   | 6.27  | 6.12   | 6.42   | 6.37   | 6.53   | 7.14  | 8.28  | 5.00   | 4.77  | 3.81  | 3.50  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -9.03 | -5.49 | -11.62 | -13.96 | -12.67 | -9.73 | -16.13 | -20.49 | -18.29 | -18.41 | -0.02 | 0.00  | -18.12 | -5.66 | -0.87 | 0.00  |
| 74TH STREET_GT_2     | 51.96 | 45.07 | 39.89 | 39.19 | 39.17 | 46.38 | 67.81 | 64.96 | 75.42 | 76.45 | 77.42  | 79.52  | 80.14  | 77.43 | 81.05  | 86.38  | 85.92  | 86.56  | 78.59 | 89.44 | 75.21  | 65.89 | 53.53 | 52.80 |
| 24261                | 2.57  | 2.11  | 1.86  | 1.83  | 1.83  | 2.25  | 4.20  | 5.31  | 5.87  | 6.45  | 5.76   | 5.91   | 6.08   | 6.27  | 6.12   | 6.42   | 6.37   | 6.53   | 7.14  | 8.28  | 5.00   | 4.77  | 3.81  | 3.50  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | -0.02 | -9.03 | -5.49 | -11.62 | -13.96 | -12.67 | -9.73 | -16.13 | -20.49 | -18.29 | -18.41 | -0.02 | 0.00  | -18.12 | -5.66 | -0.87 | 0.00  |
| ADK HUDSON___FALLS   | 54.48 | 47.86 | 42.09 | 41.55 | 41.37 | 49.38 | 71.63 | 67.74 | 68.33 | 71.61 | 66.88  | 65.86  | 67.52  | 67.52 | 64.57  | 64.88  | 67.27  | 66.92  | 78.57 | 88.06 | 57.66  | 61.56 | 54.07 | 54.57 |
| 24011                | 5.09  | 4.90  | 4.07  | 4.18  | 4.03  | 5.25  | 8.02  | 8.11  | 7.81  | 7.10  | 6.84   | 6.20   | 6.14   | 6.08  | 5.76   | 5.41   | 6.00   | 5.30   | 7.14  | 6.90  | 5.57   | 6.10  | 5.23  | 5.27  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ADK RESOURCE___RCVRY | 54.48 | 47.86 | 42.09 | 41.55 | 41.37 | 49.38 | 71.63 | 67.74 | 68.33 | 71.61 | 66.88  | 65.86  | 67.52  | 67.52 | 64.57  | 64.88  | 67.27  | 66.92  | 78.57 | 88.06 | 57.66  | 61.56 | 54.07 | 54.57 |
| 23798                | 5.09  | 4.90  | 4.07  | 4.18  | 4.03  | 5.25  | 8.02  | 8.11  | 7.81  | 7.10  | 6.84   | 6.20   | 6.14   | 6.08  | 5.76   | 5.41   | 6.00   | 5.30   | 7.14  | 6.90  | 5.57   | 6.10  | 5.23  | 5.27  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ADK S GLENS___FALLS  | 54.48 | 47.86 | 42.09 | 41.55 | 41.37 | 49.38 | 71.63 | 67.74 | 68.33 | 71.61 | 66.88  | 65.86  | 67.52  | 67.52 | 64.57  | 64.88  | 67.27  | 66.92  | 78.57 | 88.06 | 57.66  | 61.56 | 54.07 | 54.57 |
| 24028                | 5.09  | 4.90  | 4.07  | 4.18  | 4.03  | 5.25  | 8.02  | 8.11  | 7.81  | 7.10  | 6.84   | 6.20   | 6.14   | 6.08  | 5.76   | 5.41   | 6.00   | 5.30   | 7.14  | 6.90  | 5.57   | 6.10  | 5.23  | 5.27  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ADK_NYS___DAM        | 52.56 | 46.02 | 40.84 | 40.16 | 40.10 | 47.39 | 67.94 | 64.10 | 65.06 | 68.83 | 64.29  | 63.65  | 65.56  | 65.37 | 63.16  | 63.57  | 65.86  | 65.62  | 76.36 | 85.38 | 56.05  | 59.67 | 52.51 | 53.14 |
| 23527                | 3.16  | 3.05  | 2.81  | 2.80  | 2.76  | 3.27  | 4.33  | 4.47  | 4.54  | 4.32  | 4.26   | 4.00   | 4.17   | 3.93  | 4.35   | 4.10   | 4.59   | 4.01   | 4.93  | 4.22  | 3.96   | 4.21  | 3.66  | 3.85  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| AIR_PRODUCTS___DRP   | 51.67 | 45.11 | 39.96 | 39.30 | 39.21 | 46.38 | 66.09 | 62.25 | 63.06 | 67.09 | 62.43  | 61.92  | 63.66  | 63.65 | 61.16  | 61.73  | 63.71  | 63.83  | 74.00 | 83.35 | 54.17  | 57.73 | 51.39 | 51.81 |
| 24190                | 2.27  | 2.15  | 1.94  | 1.94  | 1.87  | 2.25  | 2.48  | 2.62  | 2.54  | 2.58  | 2.40   | 2.27   | 2.27   | 2.21  | 2.35   | 2.26   | 2.45   | 2.22   | 2.57  | 2.19  | 2.08   | 2.27  | 2.54  | 2.51  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ALBANY___1           | 51.67 | 45.11 | 39.96 | 39.30 | 39.21 | 46.38 | 66.09 | 62.25 | 63.06 | 67.09 | 62.43  | 61.92  | 63.66  | 63.65 | 61.16  | 61.73  | 63.71  | 63.83  | 74.00 | 83.35 | 54.17  | 57.73 | 51.39 | 51.81 |
| 23571                | 2.27  | 2.15  | 1.94  | 1.94  | 1.87  | 2.25  | 2.48  | 2.62  | 2.54  | 2.58  | 2.40   | 2.27   | 2.27   | 2.21  | 2.35   | 2.26   | 2.45   | 2.22   | 2.57  | 2.19  | 2.08   | 2.27  | 2.54  | 2.51  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ALBANY___2           | 51.67 | 45.11 | 39.96 | 39.30 | 39.21 | 46.38 | 66.09 | 62.25 | 63.06 | 67.09 | 62.43  | 61.92  | 63.66  | 63.65 | 61.16  | 61.73  | 63.71  | 63.83  | 74.00 | 83.35 | 54.17  | 57.73 | 51.39 | 51.81 |
| 23572                | 2.27  | 2.15  | 1.94  | 1.94  | 1.87  | 2.25  | 2.48  | 2.62  | 2.54  | 2.58  | 2.40   | 2.27   | 2.27   | 2.21  | 2.35   | 2.26   | 2.45   | 2.22   | 2.57  | 2.19  | 2.08   | 2.27  | 2.54  | 2.51  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ALBANY___3           | 51.67 | 45.11 | 39.96 | 39.30 | 39.21 | 46.38 | 66.09 | 62.25 | 63.06 | 67.09 | 62.43  | 61.92  | 63.66  | 63.65 | 61.16  | 61.73  | 63.71  | 63.83  | 74.00 | 83.35 | 54.17  | 57.73 | 51.39 | 51.81 |
| 23573                | 2.27  | 2.15  | 1.94  | 1.94  | 1.87  | 2.25  | 2.48  | 2.62  | 2.54  | 2.58  | 2.40   | 2.27   | 2.27   | 2.21  | 2.35   | 2.26   | 2.45   | 2.22   | 2.57  | 2.19  | 2.08   | 2.27  | 2.54  | 2.51  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |
| ALBANY___4           | 51.67 | 45.11 | 39.96 | 39.30 | 39.21 | 46.38 | 66.09 | 62.25 | 63.06 | 67.09 | 62.43  | 61.92  | 63.66  | 63.65 | 61.16  | 61.73  | 63.71  | 63.83  | 74.00 | 83.35 | 54.17  | 57.73 | 51.39 | 51.81 |
| 23574                | 2.27  | 2.15  | 1.94  | 1.94  | 1.87  | 2.25  | 2.48  | 2.62  | 2.54  | 2.58  | 2.40   | 2.27   | 2.27   | 2.21  | 2.35   | 2.26   | 2.45   | 2.22   | 2.57  | 2.19  | 2.08   | 2.27  | 2.54  | 2.51  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00  | 0.00  | 0.00  |

|                                   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |                         |                         |                        |                        |
|-----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| ALBANY___LFGE<br>323615           | 52.06<br>2.67<br>0.00  | 45.50<br>2.53<br>0.00  | 40.27<br>2.24<br>0.00  | 39.60<br>2.24<br>0.00  | 39.51<br>2.17<br>0.00  | 46.77<br>2.65<br>0.00  | 66.92<br>3.31<br>0.00  | 63.15<br>3.52<br>0.00  | 63.97<br>3.45<br>0.00  | 67.99<br>3.48<br>0.00  | 63.33<br>3.30<br>0.00   | 62.87<br>3.22<br>0.00   | 64.64<br>3.25<br>0.00   | 64.57<br>3.13<br>0.00  | 61.99<br>3.18<br>0.00   | 62.56<br>3.09<br>0.00   | 64.63<br>3.37<br>0.00   | 64.70<br>3.08<br>0.00   | 75.00<br>3.57<br>0.00  | 84.49<br>3.33<br>0.00  | 54.80<br>2.71<br>0.00   | 58.45<br>2.99<br>0.00   | 51.87<br>3.03<br>0.00  | 52.25<br>2.96<br>0.00  |
| ALCOA_RYNLDS___DRP<br>24188       | 49.84<br>0.44<br>0.00  | 43.35<br>0.39<br>0.00  | 38.37<br>0.34<br>0.00  | 37.66<br>0.30<br>0.00  | 37.64<br>0.30<br>0.00  | 44.48<br>0.35<br>0.00  | 63.68<br>0.06<br>0.00  | 59.21<br>-0.42<br>0.00 | 59.79<br>-0.73<br>0.00 | 63.67<br>-0.84<br>0.00 | 59.37<br>-0.66<br>0.00  | 59.00<br>-0.66<br>0.00  | 60.65<br>-0.74<br>0.00  | 60.57<br>-0.86<br>0.00 | 57.81<br>-1.00<br>0.00  | 58.46<br>-1.01<br>0.00  | 60.40<br>-0.86<br>0.00  | 60.69<br>-0.92<br>0.00  | 70.72<br>-0.71<br>0.00 | 80.43<br>-0.73<br>0.00 | 51.15<br>-0.94<br>0.00  | 55.01<br>-0.44<br>0.00  | 48.65<br>-0.20<br>0.00 | 49.44<br>0.15<br>0.00  |
| ALLEGHENY___COGEN<br>23514        | 48.21<br>-1.19<br>0.00 | 41.68<br>-1.29<br>0.00 | 36.77<br>-1.25<br>0.00 | 36.09<br>-1.27<br>0.00 | 36.26<br>-1.08<br>0.00 | 42.76<br>-1.37<br>0.00 | 63.42<br>-0.19<br>0.00 | 59.03<br>-0.60<br>0.00 | 59.85<br>-0.67<br>0.00 | 64.06<br>-0.45<br>0.00 | 59.91<br>-0.12<br>0.00  | 59.29<br>-0.36<br>0.00  | 61.20<br>-0.18<br>0.00  | 61.31<br>-0.12<br>0.00 | 57.93<br>-0.88<br>0.00  | 58.46<br>-1.01<br>0.00  | 59.91<br>-1.35<br>0.00  | 60.57<br>-1.05<br>0.00  | 70.50<br>-0.93<br>0.00 | 80.92<br>-0.24<br>0.00 | 51.78<br>-0.31<br>0.00  | 53.96<br>-1.50<br>0.00  | 47.87<br>-0.98<br>0.00 | 48.02<br>-1.28<br>0.00 |
| ALTONA_WT_PWR<br>323606           | 49.05<br>-0.35<br>0.00 | 42.62<br>-0.34<br>0.00 | 37.76<br>-0.27<br>0.00 | 37.06<br>-0.30<br>0.00 | 37.04<br>-0.30<br>0.00 | 43.64<br>-0.49<br>0.00 | 63.55<br>-0.06<br>0.00 | 59.09<br>-0.54<br>0.00 | 59.37<br>-1.15<br>0.00 | 63.22<br>-1.29<br>0.00 | 59.01<br>-1.02<br>0.00  | 58.70<br>-0.95<br>0.00  | 60.28<br>-1.10<br>0.00  | 60.21<br>-1.23<br>0.00 | 57.22<br>-1.59<br>0.00  | 57.92<br>-1.55<br>0.00  | 60.04<br>-1.23<br>0.00  | 60.32<br>-1.29<br>0.00  | 70.57<br>-0.86<br>0.00 | 80.27<br>-0.89<br>0.00 | 50.89<br>-1.20<br>0.00  | 54.57<br>-0.89<br>0.00  | 47.92<br>-0.93<br>0.00 | 48.71<br>-0.59<br>0.00 |
| AMERICAN_REF_FUEL<br>24010        | 45.59<br>-3.80<br>0.00 | 39.44<br>-3.52<br>0.00 | 34.79<br>-3.23<br>0.00 | 33.96<br>-3.40<br>0.00 | 34.17<br>-3.17<br>0.00 | 39.93<br>-4.19<br>0.00 | 58.65<br>-4.96<br>0.00 | 54.26<br>-5.37<br>0.00 | 54.35<br>-6.17<br>0.00 | 57.80<br>-6.71<br>0.00 | 54.33<br>-5.70<br>0.00  | 53.87<br>-5.79<br>0.00  | 55.80<br>-5.59<br>0.00  | 55.84<br>-5.59<br>0.00 | 52.99<br>-5.82<br>0.00  | 53.46<br>-6.01<br>0.00  | 54.40<br>-6.86<br>0.00  | 54.84<br>-6.78<br>0.00  | 63.43<br>-8.00<br>0.00 | 72.96<br>-8.20<br>0.00 | 47.35<br>-4.74<br>0.00  | 49.41<br>-6.04<br>0.00  | 45.08<br>-3.76<br>0.00 | 44.81<br>-4.49<br>0.00 |
| ARTHUR_KILL_GT_1<br>23520         | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.32<br>4.71<br>0.00  | 65.08<br>5.43<br>-0.02 | 75.54<br>5.99<br>-9.03 | 76.84<br>6.84<br>-5.49 | 77.78<br>6.12<br>-11.62 | 79.70<br>6.08<br>-13.96 | 80.32<br>6.26<br>-12.67 | 77.61<br>6.45<br>-9.73 | 81.17<br>6.23<br>-16.13 | 86.56<br>6.60<br>-20.49 | 86.10<br>6.55<br>-18.29 | 86.84<br>6.78<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.26<br>9.09<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.84<br>4.99<br>-26.40 | 53.82<br>4.10<br>-0.87 | 53.30<br>3.99<br>-0.01 |
| ARTHUR_KILL_2<br>23512            | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.32<br>4.71<br>0.00  | 65.08<br>5.43<br>-0.02 | 75.54<br>5.99<br>-9.03 | 76.84<br>6.84<br>-5.49 | 77.78<br>6.12<br>-11.62 | 79.70<br>6.08<br>-13.96 | 80.32<br>6.26<br>-12.67 | 77.61<br>6.45<br>-9.73 | 81.17<br>6.23<br>-16.13 | 86.56<br>6.60<br>-20.49 | 86.10<br>6.55<br>-18.29 | 86.84<br>6.78<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.26<br>9.09<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.84<br>4.99<br>-26.40 | 53.82<br>4.10<br>-0.87 | 53.30<br>3.99<br>-0.01 |
| ARTHUR_KILL_3<br>23513            | 51.77<br>2.37<br>0.00  | 44.90<br>1.93<br>0.00  | 39.74<br>1.71<br>0.00  | 39.04<br>1.68<br>0.00  | 38.98<br>1.64<br>0.00  | 46.16<br>2.03<br>0.00  | 67.49<br>3.88<br>0.00  | 64.72<br>5.07<br>-0.02 | 74.10<br>5.63<br>-7.95 | 75.47<br>6.13<br>-4.83 | 75.66<br>5.40<br>-10.23 | 77.48<br>5.55<br>-12.28 | 78.31<br>5.77<br>-11.15 | 75.95<br>5.96<br>-8.56 | 78.82<br>5.82<br>-14.19 | 83.56<br>6.07<br>-18.03 | 83.41<br>6.06<br>-16.09 | 83.99<br>6.16<br>-16.21 | 80.91<br>6.71<br>-2.77 | 89.03<br>7.87<br>0.00  | 76.76<br>4.74<br>-19.93 | 72.16<br>4.49<br>-12.21 | 53.18<br>3.57<br>-0.77 | 52.50<br>3.20<br>0.00  |
| ASHOKAN____<br>23654              | 52.31<br>2.91<br>0.00  | 45.50<br>2.53<br>0.00  | 40.27<br>2.24<br>0.00  | 39.68<br>2.32<br>0.00  | 39.51<br>2.17<br>0.00  | 46.82<br>2.69<br>0.00  | 68.32<br>4.71<br>0.00  | 65.24<br>5.61<br>0.00  | 66.63<br>6.11<br>0.00  | 71.02<br>6.52<br>0.00  | 65.86<br>5.82<br>0.00   | 65.50<br>5.85<br>0.00   | 67.34<br>5.95<br>0.00   | 67.64<br>6.20<br>0.00  | 64.69<br>5.88<br>0.00   | 65.54<br>6.07<br>0.00   | 67.69<br>6.43<br>0.00   | 68.02<br>6.41<br>0.00   | 78.79<br>7.36<br>0.00  | 89.68<br>8.52<br>0.00  | 57.25<br>5.16<br>0.00   | 60.23<br>4.77<br>0.00   | 52.75<br>3.91<br>0.00  | 52.80<br>3.50<br>0.00  |
| ASTORIA_EAST_ENERGY_CC1<br>323581 | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.71<br>5.07<br>-0.01 | 66.42<br>5.57<br>-0.33 | 75.30<br>6.32<br>-4.47 | 66.04<br>5.58<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.60<br>5.89<br>-10.32 | 67.87<br>6.08<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.69<br>6.18<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.30<br>6.86<br>-0.01 | 89.12<br>7.95<br>0.00  | 71.64<br>4.79<br>-14.76 | 60.27<br>4.60<br>-0.21  | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_EAST_ENERGY_CC2<br>323582 | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.71<br>5.07<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.30<br>6.32<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.60<br>5.89<br>-10.32 | 67.87<br>6.08<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.30<br>6.86<br>-0.01 | 89.12<br>7.95<br>0.00  | 71.70<br>4.84<br>-14.76 | 60.27<br>4.60<br>-0.21  | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT2_1<br>24094            | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00  | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21  | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT2_2<br>24095            | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00  | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21  | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT2_3<br>24096            | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00  | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21  | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT2_4<br>24097            | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00  | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21  | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT3_1<br>24098            | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00  | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21  | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |

|                        |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                         |                         |                         |                        |                         |                         |                         |                         |                        |                       |                         |                        |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-----------------------|-------------------------|------------------------|------------------------|------------------------|
| ASTORIA_GT3_2<br>24099 | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT3_3<br>24100 | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT3_4<br>24101 | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT4_1<br>24102 | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT4_2<br>24103 | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT4_3<br>24104 | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT4_4<br>24105 | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT_1<br>23523  | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT_10<br>24110 | 52.12<br>2.72<br>-0.01 | 45.21<br>2.23<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01 | 46.52<br>2.38<br>-0.01 | 67.88<br>4.26<br>0.00 | 64.96<br>5.31<br>-0.02 | 75.36<br>5.81<br>-9.03 | 76.45<br>6.45<br>-5.49 | 77.36<br>5.70<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73 | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.50<br>6.47<br>-18.41 | 78.52<br>7.07<br>-0.02 | 89.44<br>8.28<br>0.00 | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66 | 53.58<br>3.86<br>-0.87 | 52.85<br>3.55<br>-0.01 |
| ASTORIA_GT_11<br>24225 | 52.12<br>2.72<br>-0.01 | 45.21<br>2.23<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01 | 46.52<br>2.38<br>-0.01 | 67.88<br>4.26<br>0.00 | 64.96<br>5.31<br>-0.02 | 75.36<br>5.81<br>-9.03 | 76.45<br>6.45<br>-5.49 | 77.36<br>5.70<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73 | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.50<br>6.47<br>-18.41 | 78.52<br>7.07<br>-0.02 | 89.44<br>8.28<br>0.00 | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66 | 53.58<br>3.86<br>-0.87 | 52.85<br>3.55<br>-0.01 |
| ASTORIA_GT_12<br>24226 | 52.12<br>2.72<br>-0.01 | 45.21<br>2.23<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01 | 46.52<br>2.38<br>-0.01 | 67.88<br>4.26<br>0.00 | 64.96<br>5.31<br>-0.02 | 75.36<br>5.81<br>-9.03 | 76.45<br>6.45<br>-5.49 | 77.36<br>5.70<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73 | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.50<br>6.47<br>-18.41 | 78.52<br>7.07<br>-0.02 | 89.44<br>8.28<br>0.00 | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66 | 53.58<br>3.86<br>-0.87 | 52.85<br>3.55<br>-0.01 |
| ASTORIA_GT_13<br>24227 | 52.12<br>2.72<br>-0.01 | 45.21<br>2.23<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01 | 46.52<br>2.38<br>-0.01 | 67.88<br>4.26<br>0.00 | 64.96<br>5.31<br>-0.02 | 75.36<br>5.81<br>-9.03 | 76.45<br>6.45<br>-5.49 | 77.36<br>5.70<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73 | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.50<br>6.47<br>-18.41 | 78.52<br>7.07<br>-0.02 | 89.44<br>8.28<br>0.00 | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66 | 53.58<br>3.86<br>-0.87 | 52.85<br>3.55<br>-0.01 |
| ASTORIA_GT_5<br>24106  | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT_7<br>24107  | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA_GT_8<br>24108  | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |
| ASTORIA___2<br>24149   | 52.37<br>2.96<br>-0.01 | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00 | 64.77<br>5.13<br>-0.01 | 66.48<br>5.63<br>-0.33 | 75.36<br>6.39<br>-4.47 | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36 | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01 | 89.12<br>7.95<br>0.00 | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21 | 53.36<br>3.81<br>-0.70 | 52.51<br>3.20<br>-0.01 |

|                        |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3<br>23516   | 52.12<br>2.72<br>-0.01  | 45.21<br>2.23<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01 | 46.52<br>2.38<br>-0.01 | 67.88<br>4.26<br>0.00  | 64.96<br>5.31<br>-0.02  | 75.36<br>5.81<br>-9.03  | 76.45<br>6.45<br>-5.49  | 77.36<br>5.70<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73  | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.50<br>6.47<br>-18.41 | 78.52<br>7.07<br>-0.02   | 89.44<br>8.28<br>0.00    | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66  | 53.58<br>3.86<br>-0.87  | 52.85<br>3.55<br>-0.01  |
| ASTORIA___4<br>23517   | 52.37<br>2.96<br>-0.01  | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.77<br>5.13<br>-0.01  | 66.48<br>5.63<br>-0.33  | 75.36<br>6.39<br>-4.47  | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36  | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01   | 89.12<br>7.95<br>0.00    | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21  | 53.36<br>3.81<br>-0.70  | 52.51<br>3.20<br>-0.01  |
| ASTORIA___5<br>23518   | 52.37<br>2.96<br>-0.01  | 45.42<br>2.45<br>-0.01 | 40.20<br>2.17<br>-0.01 | 39.50<br>2.13<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.77<br>5.13<br>-0.01  | 66.48<br>5.63<br>-0.33  | 75.36<br>6.39<br>-4.47  | 66.10<br>5.64<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.66<br>5.95<br>-10.32 | 67.94<br>6.14<br>-0.36  | 65.34<br>5.94<br>-0.59  | 75.75<br>6.24<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.37<br>6.93<br>-0.01   | 89.12<br>7.95<br>0.00    | 71.70<br>4.84<br>-14.76 | 60.33<br>4.66<br>-0.21  | 53.36<br>3.81<br>-0.70  | 52.51<br>3.20<br>-0.01  |
| ATHENS_STG_1<br>23668  | 50.78<br>1.38<br>0.00   | 44.17<br>1.20<br>0.00  | 39.13<br>1.10<br>0.00  | 38.48<br>1.12<br>0.00  | 38.42<br>1.08<br>0.00  | 45.41<br>1.28<br>0.00  | 65.78<br>2.16<br>0.00  | 62.43<br>2.80<br>0.00   | 63.54<br>3.03<br>0.00   | 67.73<br>3.23<br>0.00   | 62.91<br>2.88<br>0.00   | 62.58<br>2.92<br>0.00   | 64.39<br>3.01<br>0.00   | 64.51<br>3.07<br>0.00   | 61.93<br>3.12<br>0.00   | 62.68<br>3.21<br>0.00   | 64.51<br>3.25<br>0.00   | 64.82<br>3.20<br>0.00   | 74.93<br>3.50<br>0.00    | 84.98<br>3.81<br>0.00    | 54.64<br>2.55<br>0.00   | 57.79<br>2.33<br>0.00   | 50.80<br>1.95<br>0.00   | 51.07<br>1.77<br>0.00   |
| ATHENS_STG_2<br>23670  | 50.78<br>1.38<br>0.00   | 44.17<br>1.20<br>0.00  | 39.13<br>1.10<br>0.00  | 38.48<br>1.12<br>0.00  | 38.42<br>1.08<br>0.00  | 45.41<br>1.28<br>0.00  | 65.78<br>2.16<br>0.00  | 62.43<br>2.80<br>0.00   | 63.54<br>3.03<br>0.00   | 67.73<br>3.23<br>0.00   | 62.91<br>2.88<br>0.00   | 62.58<br>2.92<br>0.00   | 64.39<br>3.01<br>0.00   | 64.51<br>3.07<br>0.00   | 61.93<br>3.12<br>0.00   | 62.68<br>3.21<br>0.00   | 64.51<br>3.25<br>0.00   | 64.82<br>3.20<br>0.00   | 74.93<br>3.50<br>0.00    | 84.98<br>3.81<br>0.00    | 54.64<br>2.55<br>0.00   | 57.79<br>2.33<br>0.00   | 50.80<br>1.95<br>0.00   | 51.07<br>1.77<br>0.00   |
| ATHENS_STG_3<br>23677  | 50.78<br>1.38<br>0.00   | 44.17<br>1.20<br>0.00  | 39.13<br>1.10<br>0.00  | 38.48<br>1.12<br>0.00  | 38.42<br>1.08<br>0.00  | 45.41<br>1.28<br>0.00  | 65.78<br>2.16<br>0.00  | 62.43<br>2.80<br>0.00   | 63.54<br>3.03<br>0.00   | 67.73<br>3.23<br>0.00   | 62.91<br>2.88<br>0.00   | 62.58<br>2.92<br>0.00   | 64.39<br>3.01<br>0.00   | 64.51<br>3.07<br>0.00   | 61.93<br>3.12<br>0.00   | 62.68<br>3.21<br>0.00   | 64.51<br>3.25<br>0.00   | 64.82<br>3.20<br>0.00   | 74.93<br>3.50<br>0.00    | 84.98<br>3.81<br>0.00    | 54.64<br>2.55<br>0.00   | 57.79<br>2.33<br>0.00   | 50.80<br>1.95<br>0.00   | 51.07<br>1.77<br>0.00   |
| BARRETT_IC_1<br>23704  | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT_IC_10<br>23701 | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT_IC_11<br>23702 | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT_IC_12<br>23703 | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT_IC_2<br>23705  | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT_IC_3<br>23706  | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT_IC_4<br>23707  | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT_IC_5<br>23708  | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT_IC_6<br>23709  | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT_IC_7<br>23710  | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |

|                             |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8<br>23711       | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT_IC_9<br>23700       | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT___1<br>23545        | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BARRETT___2<br>23546        | 69.57<br>3.85<br>-16.32 | 46.10<br>3.14<br>0.00  | 40.69<br>2.66<br>0.00  | 39.75<br>2.39<br>0.00  | 39.81<br>2.46<br>0.00  | 47.21<br>3.09<br>0.00  | 75.08<br>4.13<br>-7.33 | 79.38<br>4.53<br>-15.22 | 81.73<br>5.02<br>-16.18 | 81.87<br>5.35<br>-12.01 | 82.79<br>4.50<br>-18.25 | 82.52<br>4.65<br>-18.22 | 82.79<br>5.09<br>-16.31 | 83.17<br>5.41<br>-16.33 | 82.46<br>5.29<br>-18.35 | 82.74<br>5.59<br>-17.68 | 84.79<br>5.82<br>-17.71 | 84.84<br>6.04<br>-17.19 | 107.75<br>6.21<br>-30.11 | 125.20<br>7.06<br>-36.98 | 88.02<br>4.43<br>-31.50 | 83.56<br>4.82<br>-23.28 | 76.24<br>4.35<br>-23.04 | 74.07<br>4.88<br>-19.89 |
| BEAVER RIVER___HYD<br>24048 | 49.40<br>0.00<br>0.00   | 42.96<br>0.00<br>0.00  | 37.95<br>-0.08<br>0.00 | 37.36<br>0.00<br>0.00  | 37.34<br>0.00<br>0.00  | 44.35<br>0.22<br>0.00  | 64.69<br>1.08<br>0.00  | 60.53<br>0.89<br>0.00   | 61.31<br>0.79<br>0.00   | 65.41<br>0.90<br>0.00   | 60.99<br>0.96<br>0.00   | 60.79<br>1.13<br>0.00   | 62.43<br>1.04<br>0.00   | 62.17<br>0.74<br>0.00   | 58.93<br>0.12<br>0.00   | 59.41<br>-0.06<br>0.00  | 61.69<br>0.43<br>0.00   | 61.86<br>0.25<br>0.00   | 72.50<br>1.07<br>0.00    | 82.46<br>1.30<br>0.00    | 52.14<br>0.05<br>0.00   | 55.57<br>0.11<br>0.00   | 48.80<br>-0.05<br>0.00  | 49.44<br>0.15<br>0.00   |
| BEEBEE_GT_13<br>23619       | 48.56<br>-0.84<br>0.00  | 42.11<br>-0.86<br>0.00 | 37.07<br>-0.95<br>0.00 | 36.50<br>-0.86<br>0.00 | 36.59<br>-0.75<br>0.00 | 43.33<br>-0.79<br>0.00 | 64.12<br>0.51<br>0.00  | 59.57<br>-0.06<br>0.00  | 60.94<br>0.42<br>0.00   | 65.48<br>0.97<br>0.00   | 61.35<br>1.32<br>0.00   | 60.73<br>1.07<br>0.00   | 62.67<br>1.29<br>0.00   | 62.85<br>1.41<br>0.00   | 59.34<br>0.53<br>0.00   | 59.83<br>0.36<br>0.00   | 61.57<br>0.31<br>0.00   | 61.86<br>0.25<br>0.00   | 72.29<br>0.86<br>0.00    | 82.62<br>1.46<br>0.00    | 52.56<br>0.47<br>0.00   | 54.96<br>-0.50<br>0.00  | 48.06<br>-0.78<br>0.00  | 48.71<br>-0.59<br>0.00  |
| BETHLEHEM___GRP<br>23843    | 51.67<br>2.27<br>0.00   | 45.11<br>2.15<br>0.00  | 39.96<br>1.94<br>0.00  | 39.30<br>1.94<br>0.00  | 39.21<br>1.87<br>0.00  | 46.38<br>2.25<br>0.00  | 66.09<br>2.48<br>0.00  | 62.25<br>2.62<br>0.00   | 63.06<br>2.54<br>0.00   | 67.09<br>2.58<br>0.00   | 62.43<br>2.40<br>0.00   | 61.92<br>2.27<br>0.00   | 63.66<br>2.27<br>0.00   | 63.65<br>2.21<br>0.00   | 61.16<br>2.35<br>0.00   | 61.73<br>2.26<br>0.00   | 63.71<br>2.45<br>0.00   | 63.83<br>2.22<br>0.00   | 74.00<br>2.57<br>0.00    | 83.35<br>2.19<br>0.00    | 54.17<br>2.08<br>0.00   | 57.73<br>2.27<br>0.00   | 51.39<br>2.54<br>0.00   | 51.81<br>2.51<br>0.00   |
| BETHLEHEM___GS1<br>323560   | 51.67<br>2.27<br>0.00   | 45.11<br>2.15<br>0.00  | 39.96<br>1.94<br>0.00  | 39.30<br>1.94<br>0.00  | 39.21<br>1.87<br>0.00  | 46.38<br>2.25<br>0.00  | 66.09<br>2.48<br>0.00  | 62.25<br>2.62<br>0.00   | 63.06<br>2.54<br>0.00   | 67.09<br>2.58<br>0.00   | 62.43<br>2.40<br>0.00   | 61.92<br>2.27<br>0.00   | 63.66<br>2.27<br>0.00   | 63.65<br>2.21<br>0.00   | 61.16<br>2.35<br>0.00   | 61.73<br>2.26<br>0.00   | 63.71<br>2.45<br>0.00   | 63.83<br>2.22<br>0.00   | 74.00<br>2.57<br>0.00    | 83.35<br>2.19<br>0.00    | 54.17<br>2.08<br>0.00   | 57.73<br>2.27<br>0.00   | 51.39<br>2.54<br>0.00   | 51.81<br>2.51<br>0.00   |
| BETHLEHEM___GS2<br>323561   | 51.67<br>2.27<br>0.00   | 45.11<br>2.15<br>0.00  | 39.96<br>1.94<br>0.00  | 39.30<br>1.94<br>0.00  | 39.21<br>1.87<br>0.00  | 46.38<br>2.25<br>0.00  | 66.09<br>2.48<br>0.00  | 62.25<br>2.62<br>0.00   | 63.06<br>2.54<br>0.00   | 67.09<br>2.58<br>0.00   | 62.43<br>2.40<br>0.00   | 61.92<br>2.27<br>0.00   | 63.66<br>2.27<br>0.00   | 63.65<br>2.21<br>0.00   | 61.16<br>2.35<br>0.00   | 61.73<br>2.26<br>0.00   | 63.71<br>2.45<br>0.00   | 63.83<br>2.22<br>0.00   | 74.00<br>2.57<br>0.00    | 83.35<br>2.19<br>0.00    | 54.17<br>2.08<br>0.00   | 57.73<br>2.27<br>0.00   | 51.39<br>2.54<br>0.00   | 51.81<br>2.51<br>0.00   |
| BETHLEHEM___GS3<br>323562   | 51.67<br>2.27<br>0.00   | 45.11<br>2.15<br>0.00  | 39.96<br>1.94<br>0.00  | 39.30<br>1.94<br>0.00  | 39.21<br>1.87<br>0.00  | 46.38<br>2.25<br>0.00  | 66.09<br>2.48<br>0.00  | 62.25<br>2.62<br>0.00   | 63.06<br>2.54<br>0.00   | 67.09<br>2.58<br>0.00   | 62.43<br>2.40<br>0.00   | 61.92<br>2.27<br>0.00   | 63.66<br>2.27<br>0.00   | 63.65<br>2.21<br>0.00   | 61.16<br>2.35<br>0.00   | 61.73<br>2.26<br>0.00   | 63.71<br>2.45<br>0.00   | 63.83<br>2.22<br>0.00   | 74.00<br>2.57<br>0.00    | 83.35<br>2.19<br>0.00    | 54.17<br>2.08<br>0.00   | 57.73<br>2.27<br>0.00   | 51.39<br>2.54<br>0.00   | 51.81<br>2.51<br>0.00   |
| BETHLEHEM___STEEL<br>23779  | 45.64<br>-3.75<br>0.00  | 39.40<br>-3.57<br>0.00 | 34.75<br>-3.27<br>0.00 | 33.92<br>-3.44<br>0.00 | 34.20<br>-3.14<br>0.00 | 39.93<br>-4.19<br>0.00 | 58.97<br>-4.64<br>0.00 | 55.10<br>-4.53<br>0.00  | 55.37<br>-5.14<br>0.00  | 58.96<br>-5.55<br>0.00  | 55.35<br>-4.68<br>0.00  | 54.82<br>-4.83<br>0.00  | 56.84<br>-4.54<br>0.00  | 56.89<br>-4.55<br>0.00  | 53.99<br>-4.82<br>0.00  | 54.47<br>-5.00<br>0.00  | 55.44<br>-5.82<br>0.00  | 55.89<br>-5.73<br>0.00  | 64.64<br>-6.79<br>0.00   | 74.51<br>-6.66<br>0.00   | 48.13<br>-3.96<br>0.00  | 50.19<br>-5.27<br>0.00  | 45.57<br>-3.27<br>0.00  | 44.96<br>-4.34<br>0.00  |
| BETHPAGE_CC_5<br>323564     | 69.08<br>3.36<br>-16.32 | 45.89<br>2.92<br>0.00  | 40.46<br>2.43<br>0.00  | 39.60<br>2.24<br>0.00  | 39.62<br>2.28<br>0.00  | 47.30<br>3.18<br>0.00  | 76.29<br>5.34<br>-7.33 | 80.99<br>6.14<br>-15.22 | 83.30<br>6.60<br>-16.18 | 83.81<br>7.29<br>-12.01 | 84.59<br>6.30<br>-18.25 | 84.31<br>6.44<br>-18.22 | 84.32<br>6.63<br>-16.31 | 84.52<br>6.76<br>-16.33 | 83.81<br>6.65<br>-18.35 | 84.17<br>7.02<br>-17.68 | 85.77<br>6.80<br>-17.71 | 85.77<br>6.96<br>-17.19 | 109.18<br>7.64<br>-30.11 | 127.07<br>8.93<br>-36.98 | 89.01<br>5.42<br>-31.50 | 84.00<br>5.27<br>-23.28 | 76.24<br>4.35<br>-23.04 | 73.38<br>4.19<br>-19.89 |
| BINGHAMTON___COGEN<br>23790 | 48.41<br>-0.99<br>0.00  | 42.02<br>-0.95<br>0.00 | 37.15<br>-0.87<br>0.00 | 36.46<br>-0.90<br>0.00 | 36.56<br>-0.78<br>0.00 | 43.11<br>-1.01<br>0.00 | 62.85<br>-0.76<br>0.00 | 59.39<br>-0.24<br>0.00  | 60.58<br>0.06<br>0.00   | 64.51<br>0.00<br>0.00   | 59.79<br>-0.24<br>0.00  | 59.41<br>-0.24<br>0.00  | 61.20<br>-0.18<br>0.00  | 61.37<br>-0.06<br>0.00  | 58.81<br>0.00<br>0.00   | 59.71<br>0.24<br>0.00   | 61.14<br>-0.12<br>0.00  | 61.74<br>0.12<br>0.00   | 71.22<br>-0.21<br>0.00   | 81.24<br>0.08<br>0.00    | 51.99<br>-0.10<br>0.00  | 54.85<br>-0.61<br>0.00  | 48.21<br>-0.63<br>0.00  | 48.41<br>-0.89<br>0.00  |
| BLACK RIVER___HYD<br>24047  | 49.05<br>-0.35<br>0.00  | 42.66<br>-0.30<br>0.00 | 37.64<br>-0.38<br>0.00 | 37.10<br>-0.26<br>0.00 | 37.08<br>-0.26<br>0.00 | 44.17<br>0.04<br>0.00  | 64.89<br>1.27<br>0.00  | 60.70<br>1.07<br>0.00   | 61.61<br>1.09<br>0.00   | 65.80<br>1.29<br>0.00   | 61.35<br>1.32<br>0.00   | 61.20<br>1.55<br>0.00   | 62.86<br>1.47<br>0.00   | 62.60<br>1.17<br>0.00   | 59.22<br>0.41<br>0.00   | 59.65<br>0.18<br>0.00   | 62.12<br>0.86<br>0.00   | 62.29<br>0.68<br>0.00   | 73.22<br>1.79<br>0.00    | 83.27<br>2.11<br>0.00    | 52.35<br>0.26<br>0.00   | 55.62<br>0.17<br>0.00   | 48.60<br>-0.24<br>0.00  | 49.25<br>-0.05<br>0.00  |
| BLISS_WT_PWR<br>323608      | 46.78<br>-2.62<br>0.00  | 40.09<br>-2.88<br>0.00 | 35.25<br>-2.78<br>0.00 | 34.45<br>-2.91<br>0.00 | 35.03<br>-2.32<br>0.00 | 40.90<br>-3.22<br>0.00 | 61.70<br>-1.91<br>0.00 | 60.11<br>0.48<br>0.00   | 60.94<br>0.42<br>0.00   | 64.96<br>0.45<br>0.00   | 60.57<br>0.54<br>0.00   | 59.89<br>0.24<br>0.00   | 62.12<br>0.74<br>0.00   | 62.23<br>0.80<br>0.00   | 59.10<br>0.29<br>0.00   | 59.59<br>0.12<br>0.00   | 60.53<br>-0.74<br>0.00  | 61.12<br>-0.49<br>0.00  | 71.00<br>-0.43<br>0.00   | 81.89<br>0.73<br>0.00    | 52.19<br>0.10<br>0.00   | 54.24<br>-1.22<br>0.00  | 48.41<br>-0.44<br>0.00  | 46.39<br>-2.91<br>0.00  |
| BLUE_CIRC_CHEM_DRP<br>24182 | 51.32<br>1.93<br>0.00   | 44.81<br>1.85<br>0.00  | 39.66<br>1.64<br>0.00  | 39.00<br>1.64<br>0.00  | 38.91<br>1.57<br>0.00  | 45.93<br>1.81<br>0.00  | 66.22<br>2.61<br>0.00  | 62.55<br>2.92<br>0.00   | 63.48<br>2.97<br>0.00   | 67.61<br>3.10<br>0.00   | 62.79<br>2.76<br>0.00   | 62.34<br>2.68<br>0.00   | 63.66<br>2.27<br>0.00   | 63.40<br>1.97<br>0.00   | 60.93<br>2.12<br>0.00   | 61.55<br>2.08<br>0.00   | 63.47<br>2.21<br>0.00   | 63.71<br>2.09<br>0.00   | 73.72<br>2.29<br>0.00    | 83.35<br>2.19<br>0.00    | 53.81<br>1.72<br>0.00   | 57.18<br>1.72<br>0.00   | 50.46<br>1.61<br>0.00   | 50.82<br>1.53<br>0.00   |

|                                  |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BOC_GAS_DRP<br>24189             | 50.93<br>1.53<br>0.00   | 44.43<br>1.46<br>0.00  | 39.32<br>1.29<br>0.00  | 38.67<br>1.31<br>0.00  | 38.61<br>1.27<br>0.00  | 45.63<br>1.50<br>0.00  | 65.65<br>2.04<br>0.00  | 62.02<br>2.39<br>0.00   | 62.94<br>2.42<br>0.00   | 67.02<br>2.52<br>0.00   | 62.25<br>2.22<br>0.00   | 61.74<br>2.09<br>0.00   | 63.41<br>2.03<br>0.00   | 63.40<br>1.97<br>0.00   | 60.93<br>2.12<br>0.00   | 61.55<br>2.08<br>0.00   | 63.47<br>2.21<br>0.00   | 63.65<br>2.03<br>0.00   | 73.64<br>2.21<br>0.00    | 83.27<br>2.11<br>0.00     | 53.86<br>1.77<br>0.00   | 57.18<br>1.72<br>0.00   | 50.46<br>1.61<br>0.00   | 50.87<br>1.58<br>0.00   |
| BORALEX_4TH_BRANCH<br>23824      | 52.56<br>3.16<br>0.00   | 46.02<br>3.05<br>0.00  | 40.84<br>2.81<br>0.00  | 40.16<br>2.80<br>0.00  | 40.10<br>2.76<br>0.00  | 47.39<br>3.27<br>0.00  | 67.94<br>4.33<br>0.00  | 64.10<br>4.47<br>0.00   | 65.06<br>4.54<br>0.00   | 68.83<br>4.32<br>0.00   | 64.29<br>4.26<br>0.00   | 63.65<br>4.00<br>0.00   | 65.56<br>4.17<br>0.00   | 65.37<br>3.93<br>0.00   | 63.16<br>4.35<br>0.00   | 63.57<br>4.10<br>0.00   | 65.86<br>4.59<br>0.00   | 65.62<br>4.01<br>0.00   | 76.36<br>4.93<br>0.00    | 85.38<br>4.22<br>0.00     | 56.05<br>3.96<br>0.00   | 59.67<br>4.21<br>0.00   | 52.51<br>3.66<br>0.00   | 53.14<br>3.85<br>0.00   |
| BOWLINE___1<br>23526             | 51.37<br>1.98<br>0.00   | 44.55<br>1.59<br>0.00  | 39.43<br>1.41<br>0.00  | 38.78<br>1.42<br>0.00  | 38.72<br>1.38<br>0.00  | 45.85<br>1.72<br>0.00  | 66.92<br>3.31<br>0.00  | 63.98<br>4.35<br>0.00   | 65.67<br>4.96<br>-0.19  | 70.11<br>5.48<br>-0.12  | 65.02<br>4.74<br>-0.25  | 64.84<br>4.89<br>-0.30  | 66.75<br>5.09<br>-0.27  | 66.92<br>5.28<br>-0.21  | 64.39<br>5.23<br>-0.34  | 65.44<br>5.53<br>-0.44  | 67.04<br>5.39<br>-0.39  | 67.55<br>5.55<br>-0.39  | 77.36<br>5.93<br>0.00    | 88.22<br>7.06<br>0.00     | 56.64<br>4.17<br>-0.39  | 59.46<br>3.88<br>-0.12  | 51.89<br>3.03<br>-0.02  | 52.01<br>2.71<br>0.00   |
| BOWLINE___2<br>23595             | 51.37<br>1.98<br>0.00   | 44.55<br>1.59<br>0.00  | 39.43<br>1.41<br>0.00  | 38.78<br>1.42<br>0.00  | 38.72<br>1.38<br>0.00  | 45.85<br>1.72<br>0.00  | 66.92<br>3.31<br>0.00  | 63.98<br>4.35<br>0.00   | 65.67<br>4.96<br>-0.19  | 70.11<br>5.48<br>-0.12  | 65.02<br>4.74<br>-0.25  | 64.84<br>4.89<br>-0.30  | 66.75<br>5.09<br>-0.27  | 66.92<br>5.28<br>-0.21  | 64.39<br>5.23<br>-0.34  | 65.44<br>5.53<br>-0.44  | 67.04<br>5.39<br>-0.39  | 67.55<br>5.55<br>-0.39  | 77.36<br>5.93<br>0.00    | 88.22<br>7.06<br>0.00     | 56.64<br>4.17<br>-0.39  | 59.46<br>3.88<br>-0.12  | 51.89<br>3.03<br>-0.02  | 52.01<br>2.71<br>0.00   |
| BROOKHAVEN___DRP<br>24191        | 67.80<br>2.07<br>-16.32 | 44.60<br>1.63<br>0.00  | 39.20<br>1.18<br>0.00  | 38.11<br>0.75<br>0.00  | 38.20<br>0.86<br>0.00  | 46.20<br>2.07<br>0.00  | 76.67<br>5.73<br>-7.33 | 81.95<br>7.10<br>-15.22 | 84.15<br>7.44<br>-16.18 | 85.29<br>8.77<br>-12.01 | 85.85<br>7.56<br>-18.25 | 85.50<br>7.64<br>-18.22 | 85.49<br>7.80<br>-16.31 | 85.87<br>8.11<br>-16.33 | 84.93<br>7.76<br>-18.35 | 85.71<br>8.56<br>-17.68 | 87.00<br>8.03<br>-17.71 | 87.12<br>8.32<br>-17.19 | 111.18<br>9.64<br>-30.11 | 129.66<br>11.52<br>-36.98 | 90.57<br>6.98<br>-31.50 | 85.39<br>6.65<br>-23.28 | 76.58<br>4.69<br>-23.04 | 73.38<br>4.19<br>-19.89 |
| BROOKLYN_NAVY_YARD<br>23515      | 51.82<br>2.42<br>0.00   | 44.94<br>1.98<br>0.00  | 39.77<br>1.75<br>0.00  | 39.08<br>1.72<br>0.00  | 39.02<br>1.68<br>0.00  | 46.24<br>2.12<br>0.00  | 67.56<br>3.94<br>0.00  | 64.60<br>4.95<br>-0.02  | 66.37<br>5.51<br>-0.34  | 75.05<br>6.06<br>-4.48  | 65.81<br>5.34<br>-0.44  | 76.52<br>5.49<br>-11.38 | 77.42<br>5.71<br>-10.33 | 67.70<br>5.90<br>-0.37  | 65.17<br>5.76<br>-0.60  | 75.58<br>6.07<br>-10.04 | 82.17<br>6.00<br>-14.91 | 82.79<br>6.16<br>-15.01 | 78.30<br>6.86<br>-0.02   | 89.28<br>8.12<br>0.00     | 71.60<br>4.74<br>-14.77 | 60.11<br>4.44<br>-0.22  | 53.07<br>3.52<br>-0.71  | 52.65<br>3.35<br>0.00   |
| BROOKLYN___ARMY_DRP<br>323595    | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02  | 75.67<br>6.11<br>-9.03  | 76.90<br>6.90<br>-5.49  | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73  | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90   | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| BROOME___LFGE<br>323600          | 48.41<br>-0.99<br>0.00  | 42.02<br>-0.95<br>0.00 | 37.15<br>-0.87<br>0.00 | 36.46<br>-0.90<br>0.00 | 36.56<br>-0.78<br>0.00 | 43.11<br>-1.01<br>0.00 | 62.85<br>-0.76<br>0.00 | 59.39<br>-0.24<br>0.00  | 60.58<br>0.06<br>0.00   | 64.51<br>0.00<br>0.00   | 59.79<br>-0.24<br>0.00  | 59.41<br>-0.24<br>0.00  | 61.20<br>-0.18<br>0.00  | 61.37<br>-0.06<br>0.00  | 58.81<br>0.00<br>0.00   | 59.71<br>0.24<br>0.00   | 61.14<br>-0.12<br>0.00  | 61.74<br>0.12<br>0.00   | 71.22<br>-0.21<br>0.00   | 81.24<br>0.08<br>0.00     | 51.99<br>-0.10<br>0.00  | 54.85<br>-0.61<br>0.00  | 48.21<br>-0.63<br>0.00  | 48.41<br>-0.89<br>0.00  |
| BURROWS___LYONSDAL<br>23803      | 49.50<br>0.10<br>0.00   | 43.09<br>0.13<br>0.00  | 38.06<br>0.04<br>0.00  | 37.47<br>0.11<br>0.00  | 37.45<br>0.11<br>0.00  | 44.43<br>0.31<br>0.00  | 64.89<br>1.27<br>0.00  | 60.82<br>1.19<br>0.00   | 61.67<br>1.15<br>0.00   | 65.86<br>1.35<br>0.00   | 61.35<br>1.32<br>0.00   | 61.02<br>1.37<br>0.00   | 62.73<br>1.35<br>0.00   | 62.60<br>1.17<br>0.00   | 59.46<br>0.65<br>0.00   | 59.95<br>0.48<br>0.00   | 62.06<br>0.80<br>0.00   | 62.36<br>0.74<br>0.00   | 72.79<br>1.36<br>0.00    | 82.70<br>1.54<br>0.00     | 52.51<br>0.42<br>0.00   | 55.79<br>0.33<br>0.00   | 48.99<br>0.15<br>0.00   | 49.54<br>0.25<br>0.00   |
| CALPINE_BETH_PAGE_GT4<br>24209   | 69.18<br>3.46<br>-16.32 | 45.89<br>2.92<br>0.00  | 40.50<br>2.47<br>0.00  | 39.64<br>2.28<br>0.00  | 39.66<br>2.32<br>0.00  | 47.30<br>3.18<br>0.00  | 76.35<br>5.41<br>-7.33 | 80.99<br>6.14<br>-15.22 | 83.30<br>6.60<br>-16.18 | 83.81<br>7.29<br>-12.01 | 84.59<br>6.30<br>-18.25 | 84.31<br>6.44<br>-18.22 | 84.32<br>6.63<br>-16.31 | 84.52<br>6.76<br>-16.33 | 83.81<br>6.65<br>-18.35 | 84.11<br>6.96<br>-17.68 | 85.71<br>6.74<br>-17.71 | 85.71<br>6.90<br>-17.19 | 109.11<br>7.57<br>-30.11 | 126.98<br>8.85<br>-36.98  | 89.01<br>5.42<br>-31.50 | 84.06<br>5.32<br>-23.28 | 76.33<br>4.44<br>-23.04 | 73.48<br>4.29<br>-19.89 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 69.18<br>3.46<br>-16.32 | 45.89<br>2.92<br>0.00  | 40.50<br>2.47<br>0.00  | 39.64<br>2.28<br>0.00  | 39.66<br>2.32<br>0.00  | 47.30<br>3.18<br>0.00  | 76.35<br>5.41<br>-7.33 | 80.99<br>6.14<br>-15.22 | 83.30<br>6.60<br>-16.18 | 83.81<br>7.29<br>-12.01 | 84.59<br>6.30<br>-18.25 | 84.31<br>6.44<br>-18.22 | 84.32<br>6.63<br>-16.31 | 84.52<br>6.76<br>-16.33 | 83.81<br>6.65<br>-18.35 | 84.11<br>6.96<br>-17.68 | 85.71<br>6.74<br>-17.71 | 85.71<br>6.90<br>-17.19 | 109.11<br>7.57<br>-30.11 | 126.98<br>8.85<br>-36.98  | 89.01<br>5.42<br>-31.50 | 84.06<br>5.32<br>-23.28 | 76.33<br>4.44<br>-23.04 | 73.48<br>4.29<br>-19.89 |
| CALPINE_BP_GT1<br>23823          | 69.18<br>3.46<br>-16.32 | 45.89<br>2.92<br>0.00  | 40.50<br>2.47<br>0.00  | 39.64<br>2.28<br>0.00  | 39.66<br>2.32<br>0.00  | 47.30<br>3.18<br>0.00  | 76.35<br>5.41<br>-7.33 | 80.99<br>6.14<br>-15.22 | 83.30<br>6.60<br>-16.18 | 83.81<br>7.29<br>-12.01 | 84.59<br>6.30<br>-18.25 | 84.31<br>6.44<br>-18.22 | 84.32<br>6.63<br>-16.31 | 84.52<br>6.76<br>-16.33 | 83.81<br>6.65<br>-18.35 | 84.11<br>6.96<br>-17.68 | 85.71<br>6.74<br>-17.71 | 85.71<br>6.90<br>-17.19 | 109.11<br>7.57<br>-30.11 | 126.98<br>8.85<br>-36.98  | 89.01<br>5.42<br>-31.50 | 84.06<br>5.32<br>-23.28 | 76.33<br>4.44<br>-23.04 | 73.48<br>4.29<br>-19.89 |
| CALSPAN___DRP<br>24200           | 45.64<br>-3.75<br>0.00  | 39.40<br>-3.57<br>0.00 | 34.75<br>-3.27<br>0.00 | 33.92<br>-3.44<br>0.00 | 34.20<br>-3.14<br>0.00 | 39.93<br>-4.19<br>0.00 | 58.97<br>-4.64<br>0.00 | 55.10<br>-4.53<br>0.00  | 55.37<br>-5.14<br>0.00  | 58.96<br>-5.55<br>0.00  | 55.35<br>-4.68<br>0.00  | 54.82<br>-4.83<br>0.00  | 56.84<br>-4.54<br>0.00  | 56.89<br>-4.55<br>0.00  | 53.99<br>-4.82<br>0.00  | 54.47<br>-5.00<br>0.00  | 55.44<br>-5.82<br>0.00  | 55.89<br>-5.73<br>0.00  | 64.64<br>-6.79<br>0.00   | 74.51<br>-6.66<br>0.00    | 48.13<br>-3.96<br>0.00  | 50.19<br>-5.27<br>0.00  | 45.57<br>-3.27<br>0.00  | 44.96<br>-4.34<br>0.00  |
| CARR STREET_E_SYR<br>24060       | 48.46<br>-0.94<br>0.00  | 42.11<br>-0.86<br>0.00 | 37.23<br>-0.80<br>0.00 | 36.58<br>-0.78<br>0.00 | 36.59<br>-0.75<br>0.00 | 43.29<br>-0.84<br>0.00 | 62.72<br>-0.89<br>0.00 | 58.86<br>-0.78<br>0.00  | 59.79<br>-0.73<br>0.00  | 63.80<br>-0.71<br>0.00  | 59.43<br>-0.60<br>0.00  | 59.06<br>-0.60<br>0.00  | 60.77<br>-0.61<br>0.00  | 60.88<br>-0.55<br>0.00  | 58.10<br>-0.71<br>0.00  | 58.70<br>-0.77<br>0.00  | 60.47<br>-0.80<br>0.00  | 60.88<br>-0.74<br>0.00  | 70.57<br>-0.86<br>0.00   | 80.35<br>-0.81<br>0.00    | 51.52<br>-0.57<br>0.00  | 54.51<br>-0.94<br>0.00  | 48.02<br>-0.83<br>0.00  | 48.46<br>-0.84<br>0.00  |
| CARTHAGE___PAPER<br>23857        | 49.20<br>-0.20<br>0.00  | 42.79<br>-0.17<br>0.00 | 37.80<br>-0.23<br>0.00 | 37.21<br>-0.15<br>0.00 | 37.19<br>-0.15<br>0.00 | 44.26<br>0.13<br>0.00  | 64.82<br>1.21<br>0.00  | 60.70<br>1.07<br>0.00   | 61.49<br>0.97<br>0.00   | 65.67<br>1.16<br>0.00   | 61.23<br>1.20<br>0.00   | 61.08<br>1.43<br>0.00   | 62.73<br>1.35<br>0.00   | 62.48<br>1.04<br>0.00   | 59.10<br>0.29<br>0.00   | 59.59<br>0.12<br>0.00   | 62.00<br>0.74<br>0.00   | 62.17<br>0.55<br>0.00   | 73.00<br>1.57<br>0.00    | 83.03<br>1.87<br>0.00     | 52.30<br>0.21<br>0.00   | 55.62<br>0.17<br>0.00   | 48.70<br>-0.15<br>0.00  | 49.35<br>0.05<br>0.00   |
| CE_DUNWOOD___DRP<br>24194        | 51.57<br>2.17<br>0.00   | 44.73<br>1.76<br>0.00  | 39.62<br>1.60<br>0.00  | 38.93<br>1.57<br>0.00  | 38.91<br>1.57<br>0.00  | 46.07<br>1.94<br>0.00  | 67.18<br>3.56<br>0.00  | 64.28<br>4.65<br>0.00   | 66.01<br>5.20<br>-0.28  | 70.49<br>5.81<br>-0.17  | 65.50<br>5.10<br>-0.36  | 65.34<br>5.25<br>-0.44  | 67.24<br>5.46<br>-0.40  | 67.39<br>5.65<br>-0.30  | 64.84<br>5.53<br>-0.50  | 65.88<br>5.77<br>-0.64  | 67.59<br>5.76<br>-0.57  | 68.04<br>5.85<br>-0.58  | 77.79<br>6.36<br>0.00    | 88.63<br>7.47<br>0.00     | 57.08<br>4.43<br>-0.57  | 59.79<br>4.16<br>-0.18  | 52.19<br>3.32<br>-0.03  | 52.30<br>3.01<br>0.00   |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |                         |                        |                        |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| CE_MILLWOOD___DRP<br>24193   | 51.47<br>2.07<br>0.00  | 44.64<br>1.68<br>0.00  | 39.55<br>1.52<br>0.00  | 38.86<br>1.49<br>0.00  | 38.80<br>1.46<br>0.00  | 45.93<br>1.81<br>0.00  | 67.05<br>3.44<br>0.00  | 64.10<br>4.47<br>0.00  | 65.77<br>5.02<br>-0.23 | 70.20<br>5.55<br>-0.14 | 65.19<br>4.86<br>-0.30  | 65.02<br>5.01<br>-0.36  | 66.93<br>5.22<br>-0.32  | 67.09<br>5.41<br>-0.25 | 64.52<br>5.29<br>-0.41  | 65.59<br>5.59<br>-0.53  | 67.24<br>5.51<br>-0.47  | 67.76<br>5.67<br>-0.47  | 77.57<br>6.14<br>0.00  | 88.38<br>7.22<br>0.00  | 56.83<br>4.27<br>-0.46  | 59.60<br>3.99<br>-0.15 | 51.99<br>3.13<br>-0.02 | 52.11<br>2.81<br>0.00  |
| CE_NYC2_DRP<br>24202         | 52.12<br>2.72<br>-0.01 | 45.21<br>2.23<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01 | 46.52<br>2.38<br>-0.01 | 67.94<br>4.33<br>0.00  | 65.02<br>5.37<br>-0.02 | 75.42<br>5.87<br>-9.03 | 76.52<br>6.52<br>-5.49 | 77.42<br>5.76<br>-11.62 | 79.52<br>5.91<br>-13.96 | 80.14<br>6.08<br>-12.67 | 77.43<br>6.27<br>-9.73 | 81.05<br>6.12<br>-16.13 | 86.38<br>6.42<br>-20.49 | 85.92<br>6.37<br>-18.29 | 86.56<br>6.53<br>-18.41 | 78.59<br>7.14<br>-0.02 | 89.44<br>8.28<br>0.00  | 75.21<br>5.00<br>-18.12 | 65.89<br>4.77<br>-5.66 | 53.63<br>3.91<br>-0.87 | 52.90<br>3.60<br>-0.01 |
| CE_NYC_DRP<br>24195          | 51.96<br>2.57<br>0.00  | 45.07<br>2.11<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 39.17<br>1.83<br>0.00  | 46.38<br>2.25<br>0.00  | 67.81<br>4.20<br>0.00  | 64.95<br>5.31<br>-0.01 | 73.35<br>5.87<br>-6.96 | 75.19<br>6.45<br>-4.23 | 74.70<br>5.70<br>-8.96  | 76.26<br>5.85<br>-10.76 | 77.23<br>6.08<br>-9.77  | 75.20<br>6.27<br>-7.50 | 77.36<br>6.12<br>-12.43 | 81.69<br>6.42<br>-15.79 | 81.73<br>6.37<br>-14.09 | 82.34<br>6.53<br>-14.19 | 78.52<br>7.07<br>-0.02 | 89.44<br>8.28<br>0.00  | 71.05<br>5.00<br>-13.96 | 64.59<br>4.77<br>-4.36 | 53.33<br>3.81<br>-0.67 | 52.80<br>3.50<br>0.00  |
| CHAFFEE___LFGE<br>323603     | 46.04<br>-3.36<br>0.00 | 39.57<br>-3.39<br>0.00 | 34.87<br>-3.16<br>0.00 | 34.07<br>-3.29<br>0.00 | 34.47<br>-2.88<br>0.00 | 40.24<br>-3.88<br>0.00 | 60.11<br>-3.50<br>0.00 | 57.31<br>-2.33<br>0.00 | 57.86<br>-2.66<br>0.00 | 61.54<br>-2.97<br>0.00 | 57.63<br>-2.40<br>0.00  | 57.15<br>-2.51<br>0.00  | 59.24<br>-2.15<br>0.00  | 59.22<br>-2.21<br>0.00 | 56.28<br>-2.53<br>0.00  | 56.73<br>-2.74<br>0.00  | 57.65<br>-3.61<br>0.00  | 58.23<br>-3.39<br>0.00  | 67.50<br>-3.93<br>0.00 | 77.83<br>-3.33<br>0.00 | 50.01<br>-2.08<br>0.00  | 52.02<br>-3.44<br>0.00 | 46.84<br>-2.00<br>0.00 | 45.50<br>-3.80<br>0.00 |
| CHATEAUG_WT_PWR<br>323614    | 49.15<br>-0.25<br>0.00 | 42.71<br>-0.26<br>0.00 | 37.80<br>-0.23<br>0.00 | 37.14<br>-0.22<br>0.00 | 37.12<br>-0.22<br>0.00 | 43.86<br>-0.26<br>0.00 | 63.61<br>0.00<br>0.00  | 59.15<br>-0.48<br>0.00 | 59.55<br>-0.97<br>0.00 | 63.41<br>-1.10<br>0.00 | 59.13<br>-0.90<br>0.00  | 58.82<br>-0.84<br>0.00  | 60.40<br>-0.98<br>0.00  | 60.39<br>-1.04<br>0.00 | 57.46<br>-1.35<br>0.00  | 58.10<br>-1.37<br>0.00  | 60.16<br>-1.10<br>0.00  | 60.45<br>-1.17<br>0.00  | 70.64<br>-0.79<br>0.00 | 80.43<br>-0.73<br>0.00 | 51.05<br>-1.04<br>0.00  | 54.74<br>-0.72<br>0.00 | 48.02<br>-0.83<br>0.00 | 48.80<br>-0.49<br>0.00 |
| CHAT_HIGH_FALL_HYD<br>323578 | 49.20<br>-0.20<br>0.00 | 42.75<br>-0.21<br>0.00 | 37.83<br>-0.19<br>0.00 | 37.14<br>-0.22<br>0.00 | 37.12<br>-0.22<br>0.00 | 43.86<br>-0.26<br>0.00 | 63.61<br>0.00<br>0.00  | 59.15<br>-0.48<br>0.00 | 59.49<br>-1.03<br>0.00 | 63.35<br>-1.16<br>0.00 | 59.13<br>-0.90<br>0.00  | 58.82<br>-0.84<br>0.00  | 60.40<br>-0.98<br>0.00  | 60.33<br>-1.11<br>0.00 | 57.40<br>-1.41<br>0.00  | 58.04<br>-1.43<br>0.00  | 60.16<br>-1.10<br>0.00  | 60.45<br>-1.17<br>0.00  | 70.64<br>-0.79<br>0.00 | 80.43<br>-0.73<br>0.00 | 51.00<br>-1.09<br>0.00  | 54.74<br>-0.72<br>0.00 | 48.02<br>-0.83<br>0.00 | 48.80<br>-0.49<br>0.00 |
| CH_MIDHUDSON___DRP<br>24192  | 51.32<br>1.93<br>0.00  | 44.55<br>1.59<br>0.00  | 39.51<br>1.48<br>0.00  | 38.82<br>1.46<br>0.00  | 38.76<br>1.42<br>0.00  | 45.85<br>1.72<br>0.00  | 66.86<br>3.24<br>0.00  | 63.81<br>4.17<br>0.00  | 65.24<br>4.72<br>0.00  | 69.73<br>5.23<br>0.00  | 64.66<br>4.62<br>0.00   | 64.43<br>4.77<br>0.00   | 66.29<br>4.91<br>0.00   | 66.53<br>5.10<br>0.00  | 63.81<br>5.00<br>0.00   | 64.70<br>5.23<br>0.00   | 66.53<br>5.27<br>0.00   | 66.92<br>5.30<br>0.00   | 77.22<br>5.79<br>0.00  | 87.90<br>6.74<br>0.00  | 56.15<br>4.06<br>0.00   | 59.17<br>3.72<br>0.00  | 51.83<br>2.98<br>0.00  | 51.96<br>2.66<br>0.00  |
| CH_MISC_IPPS<br>23765        | 50.73<br>1.33<br>0.00  | 44.08<br>1.12<br>0.00  | 39.13<br>1.10<br>0.00  | 38.48<br>1.12<br>0.00  | 38.39<br>1.05<br>0.00  | 45.36<br>1.24<br>0.00  | 66.22<br>2.61<br>0.00  | 63.33<br>3.70<br>0.00  | 64.75<br>4.24<br>0.00  | 69.22<br>4.71<br>0.00  | 64.17<br>4.14<br>0.00   | 63.95<br>4.30<br>0.00   | 65.86<br>4.48<br>0.00   | 66.16<br>4.73<br>0.00  | 63.40<br>4.59<br>0.00   | 64.29<br>4.82<br>0.00   | 66.10<br>4.84<br>0.00   | 66.48<br>4.87<br>0.00   | 76.72<br>5.29<br>0.00  | 87.49<br>6.33<br>0.00  | 55.74<br>3.65<br>0.00   | 58.73<br>3.27<br>0.00  | 51.34<br>2.49<br>0.00  | 51.42<br>2.12<br>0.00  |
| CH_RES_BVR_FALLS<br>23983    | 49.40<br>0.00<br>0.00  | 42.96<br>0.00<br>0.00  | 37.99<br>-0.04<br>0.00 | 37.32<br>-0.04<br>0.00 | 37.30<br>-0.04<br>0.00 | 44.13<br>0.00<br>0.00  | 63.55<br>-0.06<br>0.00 | 59.45<br>-0.18<br>0.00 | 60.28<br>-0.24<br>0.00 | 64.25<br>-0.26<br>0.00 | 59.79<br>-0.24<br>0.00  | 59.41<br>-0.24<br>0.00  | 61.14<br>-0.25<br>0.00  | 61.19<br>-0.25<br>0.00 | 58.52<br>-0.29<br>0.00  | 59.17<br>-0.30<br>0.00  | 61.02<br>-0.25<br>0.00  | 61.31<br>-0.31<br>0.00  | 71.22<br>-0.21<br>0.00 | 80.92<br>-0.24<br>0.00 | 51.83<br>-0.26<br>0.00  | 55.29<br>-0.17<br>0.00 | 48.70<br>-0.15<br>0.00 | 49.20<br>-0.10<br>0.00 |
| CH_RES_NIAGARA<br>23895      | 45.49<br>-3.90<br>0.00 | 39.36<br>-3.61<br>0.00 | 34.75<br>-3.27<br>0.00 | 33.92<br>-3.44<br>0.00 | 34.09<br>-3.25<br>0.00 | 39.85<br>-4.28<br>0.00 | 58.40<br>-5.22<br>0.00 | 53.85<br>-5.78<br>0.00 | 53.92<br>-6.60<br>0.00 | 57.35<br>-7.16<br>0.00 | 53.91<br>-6.12<br>0.00  | 53.45<br>-6.20<br>0.00  | 55.37<br>-6.02<br>0.00  | 55.41<br>-6.02<br>0.00 | 52.58<br>-6.23<br>0.00  | 53.05<br>-6.42<br>0.00  | 53.97<br>-7.29<br>0.00  | 54.41<br>-7.21<br>0.00  | 62.86<br>-8.57<br>0.00 | 72.40<br>-8.77<br>0.00 | 47.04<br>-5.05<br>0.00  | 49.08<br>-6.38<br>0.00 | 44.84<br>-4.01<br>0.00 | 44.66<br>-4.63<br>0.00 |
| CH_RES_SYRACUSE<br>23985     | 48.85<br>-0.54<br>0.00 | 42.49<br>-0.47<br>0.00 | 37.57<br>-0.46<br>0.00 | 36.95<br>-0.41<br>0.00 | 36.97<br>-0.37<br>0.00 | 43.73<br>-0.40<br>0.00 | 63.55<br>-0.06<br>0.00 | 59.45<br>-0.18<br>0.00 | 60.40<br>-0.12<br>0.00 | 64.44<br>-0.06<br>0.00 | 60.03<br>0.00<br>0.00   | 59.65<br>0.00<br>0.00   | 61.45<br>0.06<br>0.00   | 61.50<br>0.06<br>0.00  | 58.28<br>-0.53<br>0.00  | 58.87<br>-0.59<br>0.00  | 60.59<br>-0.67<br>0.00  | 61.12<br>-0.49<br>0.00  | 70.86<br>-0.57<br>0.00 | 80.67<br>-0.49<br>0.00 | 51.72<br>-0.36<br>0.00  | 54.68<br>-0.78<br>0.00 | 48.26<br>-0.59<br>0.00 | 48.66<br>-0.64<br>0.00 |
| CLINTON_WT_PWR<br>323605     | 49.15<br>-0.25<br>0.00 | 42.71<br>-0.26<br>0.00 | 37.80<br>-0.23<br>0.00 | 37.14<br>-0.22<br>0.00 | 37.12<br>-0.22<br>0.00 | 43.86<br>-0.26<br>0.00 | 63.61<br>0.00<br>0.00  | 59.15<br>-0.48<br>0.00 | 59.55<br>-0.97<br>0.00 | 63.41<br>-1.10<br>0.00 | 59.13<br>-0.90<br>0.00  | 58.82<br>-0.84<br>0.00  | 60.40<br>-0.98<br>0.00  | 60.39<br>-1.04<br>0.00 | 57.46<br>-1.35<br>0.00  | 58.10<br>-1.37<br>0.00  | 60.16<br>-1.10<br>0.00  | 60.45<br>-1.17<br>0.00  | 70.64<br>-0.79<br>0.00 | 80.43<br>-0.73<br>0.00 | 51.05<br>-1.04<br>0.00  | 54.74<br>-0.72<br>0.00 | 48.02<br>-0.83<br>0.00 | 48.80<br>-0.49<br>0.00 |
| CLINTON___LFGE<br>323618     | 49.15<br>-0.25<br>0.00 | 42.66<br>-0.30<br>0.00 | 37.80<br>-0.23<br>0.00 | 37.10<br>-0.26<br>0.00 | 37.08<br>-0.26<br>0.00 | 43.68<br>-0.44<br>0.00 | 63.93<br>0.32<br>0.00  | 59.39<br>-0.24<br>0.00 | 59.55<br>-0.97<br>0.00 | 63.41<br>-1.10<br>0.00 | 59.19<br>-0.84<br>0.00  | 58.88<br>-0.78<br>0.00  | 60.46<br>-0.92<br>0.00  | 60.39<br>-1.04<br>0.00 | 57.28<br>-1.53<br>0.00  | 57.98<br>-1.49<br>0.00  | 60.28<br>-0.98<br>0.00  | 60.51<br>-1.11<br>0.00  | 71.00<br>-0.43<br>0.00 | 80.76<br>-0.41<br>0.00 | 51.05<br>-1.04<br>0.00  | 54.74<br>-0.72<br>0.00 | 47.97<br>-0.88<br>0.00 | 48.80<br>-0.49<br>0.00 |
| COLONIE_LFGE___<br>323577    | 52.71<br>3.31<br>0.00  | 46.14<br>3.18<br>0.00  | 40.80<br>2.78<br>0.00  | 40.16<br>2.80<br>0.00  | 40.07<br>2.73<br>0.00  | 47.48<br>3.35<br>0.00  | 68.26<br>4.64<br>0.00  | 64.40<br>4.77<br>0.00  | 65.24<br>4.72<br>0.00  | 69.09<br>4.58<br>0.00  | 64.47<br>4.44<br>0.00   | 63.83<br>4.18<br>0.00   | 65.62<br>4.24<br>0.00   | 65.55<br>4.12<br>0.00  | 62.99<br>4.18<br>0.00   | 63.45<br>3.98<br>0.00   | 65.67<br>4.41<br>0.00   | 65.62<br>4.01<br>0.00   | 76.36<br>4.93<br>0.00  | 85.71<br>4.55<br>0.00  | 55.84<br>3.75<br>0.00   | 59.56<br>4.10<br>0.00  | 52.51<br>3.66<br>0.00  | 52.99<br>3.70<br>0.00  |
| CORNELL___<br>23752          | 47.67<br>-1.73<br>0.00 | 41.98<br>-0.99<br>0.00 | 37.11<br>-0.91<br>0.00 | 36.46<br>-0.90<br>0.00 | 36.59<br>-0.75<br>0.00 | 43.33<br>-0.79<br>0.00 | 62.60<br>-1.02<br>0.00 | 58.74<br>-0.89<br>0.00 | 59.79<br>-0.73<br>0.00 | 63.99<br>-0.52<br>0.00 | 59.55<br>-0.48<br>0.00  | 59.18<br>-0.48<br>0.00  | 60.95<br>-0.43<br>0.00  | 61.07<br>-0.37<br>0.00 | 57.87<br>-0.94<br>0.00  | 58.40<br>-1.07<br>0.00  | 60.22<br>-1.04<br>0.00  | 60.94<br>-0.68<br>0.00  | 70.93<br>-0.50<br>0.00 | 80.76<br>-0.41<br>0.00 | 51.78<br>-0.31<br>0.00  | 53.74<br>-1.72<br>0.00 | 47.97<br>-0.88<br>0.00 | 47.67<br>-1.63<br>0.00 |
| COXSACKIE___GT<br>23611      | 52.41<br>3.01<br>0.00  | 45.63<br>2.66<br>0.00  | 40.38<br>2.36<br>0.00  | 39.75<br>2.39<br>0.00  | 39.58<br>2.24<br>0.00  | 46.91<br>2.78<br>0.00  | 68.26<br>4.64<br>0.00  | 64.94<br>5.31<br>0.00  | 66.27<br>5.75<br>0.00  | 70.51<br>6.00<br>0.00  | 65.38<br>5.34<br>0.00   | 64.96<br>5.31<br>0.00   | 66.72<br>5.34<br>0.00   | 66.96<br>5.53<br>0.00  | 64.10<br>5.29<br>0.00   | 64.88<br>5.41<br>0.00   | 67.14<br>5.88<br>0.00   | 67.35<br>5.73<br>0.00   | 78.07<br>6.64<br>0.00  | 88.71<br>7.55<br>0.00  | 56.78<br>4.69<br>0.00   | 59.89<br>4.44<br>0.00  | 52.56<br>3.71<br>0.00  | 52.65<br>3.35<br>0.00  |

|                              |                         |                        |                        |                        |                        |                        |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                         |                         |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| CRESCENT___HYD<br>24018      | 52.71<br>3.31<br>0.00   | 46.14<br>3.18<br>0.00  | 40.80<br>2.78<br>0.00  | 40.16<br>2.80<br>0.00  | 40.07<br>2.73<br>0.00  | 47.48<br>3.35<br>0.00  | 68.26<br>4.64<br>0.00   | 64.40<br>4.77<br>0.00    | 65.24<br>4.72<br>0.00    | 69.09<br>4.58<br>0.00    | 64.47<br>4.44<br>0.00    | 63.83<br>4.18<br>0.00    | 65.62<br>4.24<br>0.00    | 65.55<br>4.12<br>0.00    | 62.99<br>4.18<br>0.00    | 63.45<br>3.98<br>0.00    | 65.67<br>4.41<br>0.00    | 65.62<br>4.01<br>0.00    | 76.36<br>4.93<br>0.00     | 85.71<br>4.55<br>0.00     | 55.84<br>3.75<br>0.00    | 59.56<br>4.10<br>0.00    | 52.51<br>3.66<br>0.00   | 52.99<br>3.70<br>0.00   |
| CRUCIBLE_METL_DRP<br>24180   | 48.85<br>-0.54<br>0.00  | 42.49<br>-0.47<br>0.00 | 37.57<br>-0.46<br>0.00 | 36.95<br>-0.41<br>0.00 | 36.97<br>-0.37<br>0.00 | 43.73<br>-0.40<br>0.00 | 63.55<br>-0.06<br>0.00  | 59.45<br>-0.18<br>0.00   | 60.40<br>-0.12<br>0.00   | 64.44<br>-0.06<br>0.00   | 60.03<br>0.00<br>0.00    | 59.65<br>0.00<br>0.00    | 61.45<br>0.06<br>0.00    | 61.50<br>0.06<br>0.00    | 58.28<br>-0.53<br>0.00   | 58.87<br>-0.59<br>0.00   | 60.59<br>-0.67<br>0.00   | 61.12<br>-0.49<br>0.00   | 70.86<br>-0.57<br>0.00    | 80.67<br>-0.49<br>0.00    | 51.72<br>-0.36<br>0.00   | 54.68<br>-0.78<br>0.00   | 48.26<br>-0.59<br>0.00  | 48.66<br>-0.64<br>0.00  |
| DANC___LFGE<br>323619        | 49.05<br>-0.35<br>0.00  | 42.66<br>-0.30<br>0.00 | 37.64<br>-0.38<br>0.00 | 37.10<br>-0.26<br>0.00 | 37.08<br>-0.26<br>0.00 | 44.17<br>0.04<br>0.00  | 64.89<br>1.27<br>0.00   | 60.70<br>1.07<br>0.00    | 61.61<br>1.09<br>0.00    | 65.80<br>1.29<br>0.00    | 61.35<br>1.32<br>0.00    | 61.20<br>1.55<br>0.00    | 62.86<br>1.47<br>0.00    | 62.60<br>1.17<br>0.00    | 59.22<br>0.41<br>0.00    | 59.65<br>0.18<br>0.00    | 62.12<br>0.86<br>0.00    | 62.29<br>0.68<br>0.00    | 73.22<br>1.79<br>0.00     | 83.27<br>2.11<br>0.00     | 52.35<br>0.26<br>0.00    | 55.62<br>0.17<br>0.00    | 48.60<br>-0.24<br>0.00  | 49.25<br>-0.05<br>0.00  |
| DANSKAMMER___1<br>23586      | 50.73<br>1.33<br>0.00   | 44.08<br>1.12<br>0.00  | 39.13<br>1.10<br>0.00  | 38.48<br>1.12<br>0.00  | 38.39<br>1.05<br>0.00  | 45.36<br>1.24<br>0.00  | 66.22<br>2.61<br>0.00   | 63.33<br>3.70<br>0.00    | 64.75<br>4.24<br>0.00    | 69.22<br>4.71<br>0.00    | 64.17<br>4.14<br>0.00    | 63.95<br>4.30<br>0.00    | 65.86<br>4.48<br>0.00    | 66.16<br>4.73<br>0.00    | 63.40<br>4.59<br>0.00    | 64.29<br>4.82<br>0.00    | 66.10<br>4.84<br>0.00    | 66.48<br>4.87<br>0.00    | 76.72<br>5.29<br>0.00     | 87.49<br>6.33<br>0.00     | 55.74<br>3.65<br>0.00    | 58.73<br>3.27<br>0.00    | 51.34<br>2.49<br>0.00   | 51.42<br>2.12<br>0.00   |
| DANSKAMMER___2<br>23589      | 50.73<br>1.33<br>0.00   | 44.08<br>1.12<br>0.00  | 39.13<br>1.10<br>0.00  | 38.48<br>1.12<br>0.00  | 38.39<br>1.05<br>0.00  | 45.36<br>1.24<br>0.00  | 66.22<br>2.61<br>0.00   | 63.33<br>3.70<br>0.00    | 64.75<br>4.24<br>0.00    | 69.22<br>4.71<br>0.00    | 64.17<br>4.14<br>0.00    | 63.95<br>4.30<br>0.00    | 65.86<br>4.48<br>0.00    | 66.16<br>4.73<br>0.00    | 63.40<br>4.59<br>0.00    | 64.29<br>4.82<br>0.00    | 66.10<br>4.84<br>0.00    | 66.48<br>4.87<br>0.00    | 76.72<br>5.29<br>0.00     | 87.49<br>6.33<br>0.00     | 55.74<br>3.65<br>0.00    | 58.73<br>3.27<br>0.00    | 51.34<br>2.49<br>0.00   | 51.42<br>2.12<br>0.00   |
| DANSKAMMER___3<br>23590      | 50.73<br>1.33<br>0.00   | 44.08<br>1.12<br>0.00  | 39.13<br>1.10<br>0.00  | 38.48<br>1.12<br>0.00  | 38.39<br>1.05<br>0.00  | 45.36<br>1.24<br>0.00  | 66.22<br>2.61<br>0.00   | 63.33<br>3.70<br>0.00    | 64.75<br>4.24<br>0.00    | 69.22<br>4.71<br>0.00    | 64.17<br>4.14<br>0.00    | 63.95<br>4.30<br>0.00    | 65.86<br>4.48<br>0.00    | 66.16<br>4.73<br>0.00    | 63.40<br>4.59<br>0.00    | 64.29<br>4.82<br>0.00    | 66.10<br>4.84<br>0.00    | 66.48<br>4.87<br>0.00    | 76.72<br>5.29<br>0.00     | 87.49<br>6.33<br>0.00     | 55.74<br>3.65<br>0.00    | 58.73<br>3.27<br>0.00    | 51.34<br>2.49<br>0.00   | 51.42<br>2.12<br>0.00   |
| DANSKAMMER___4<br>23591      | 50.73<br>1.33<br>0.00   | 44.08<br>1.12<br>0.00  | 39.13<br>1.10<br>0.00  | 38.48<br>1.12<br>0.00  | 38.39<br>1.05<br>0.00  | 45.36<br>1.24<br>0.00  | 66.22<br>2.61<br>0.00   | 63.33<br>3.70<br>0.00    | 64.75<br>4.24<br>0.00    | 69.22<br>4.71<br>0.00    | 64.17<br>4.14<br>0.00    | 63.95<br>4.30<br>0.00    | 65.86<br>4.48<br>0.00    | 66.16<br>4.73<br>0.00    | 63.40<br>4.59<br>0.00    | 64.29<br>4.82<br>0.00    | 66.10<br>4.84<br>0.00    | 66.48<br>4.87<br>0.00    | 76.72<br>5.29<br>0.00     | 87.49<br>6.33<br>0.00     | 55.74<br>3.65<br>0.00    | 58.73<br>3.27<br>0.00    | 51.34<br>2.49<br>0.00   | 51.42<br>2.12<br>0.00   |
| DANSKAMMER___DIESEL<br>23592 | 50.73<br>1.33<br>0.00   | 44.08<br>1.12<br>0.00  | 39.13<br>1.10<br>0.00  | 38.48<br>1.12<br>0.00  | 38.39<br>1.05<br>0.00  | 45.36<br>1.24<br>0.00  | 66.22<br>2.61<br>0.00   | 63.33<br>3.70<br>0.00    | 64.75<br>4.24<br>0.00    | 69.22<br>4.71<br>0.00    | 64.17<br>4.14<br>0.00    | 63.95<br>4.30<br>0.00    | 65.86<br>4.48<br>0.00    | 66.16<br>4.73<br>0.00    | 63.40<br>4.59<br>0.00    | 64.29<br>4.82<br>0.00    | 66.10<br>4.84<br>0.00    | 66.48<br>4.87<br>0.00    | 76.72<br>5.29<br>0.00     | 87.49<br>6.33<br>0.00     | 55.74<br>3.65<br>0.00    | 58.73<br>3.27<br>0.00    | 51.34<br>2.49<br>0.00   | 51.42<br>2.12<br>0.00   |
| DASHVILLE___HYD<br>23610     | 50.83<br>1.43<br>0.00   | 44.08<br>1.12<br>0.00  | 39.05<br>1.03<br>0.00  | 38.37<br>1.01<br>0.00  | 38.31<br>0.97<br>0.00  | 45.32<br>1.19<br>0.00  | 66.09<br>2.48<br>0.00   | 63.27<br>3.64<br>0.00    | 64.75<br>4.24<br>0.00    | 69.35<br>4.84<br>0.00    | 64.35<br>4.32<br>0.00    | 64.19<br>4.53<br>0.00    | 66.17<br>4.79<br>0.00    | 66.47<br>5.04<br>0.00    | 63.75<br>4.94<br>0.00    | 64.70<br>5.23<br>0.00    | 66.47<br>5.21<br>0.00    | 66.79<br>5.18<br>0.00    | 77.00<br>5.57<br>0.00     | 87.74<br>6.57<br>0.00     | 55.94<br>3.85<br>0.00    | 59.01<br>3.55<br>0.00    | 51.53<br>2.69<br>0.00   | 51.66<br>2.37<br>0.00   |
| DOGLEVILLE___HYD<br>23807    | 52.66<br>3.26<br>0.00   | 45.80<br>2.84<br>0.00  | 40.50<br>2.47<br>0.00  | 39.83<br>2.47<br>0.00  | 39.81<br>2.46<br>0.00  | 47.04<br>2.91<br>0.00  | 68.13<br>4.52<br>0.00   | 64.04<br>4.41<br>0.00    | 65.06<br>4.54<br>0.00    | 69.41<br>4.90<br>0.00    | 64.53<br>4.50<br>0.00    | 63.95<br>4.30<br>0.00    | 65.80<br>4.42<br>0.00    | 65.86<br>4.42<br>0.00    | 63.04<br>4.23<br>0.00    | 63.75<br>4.28<br>0.00    | 65.86<br>4.59<br>0.00    | 66.30<br>4.68<br>0.00    | 76.86<br>5.43<br>0.00     | 87.25<br>6.09<br>0.00     | 55.94<br>3.85<br>0.00    | 59.39<br>3.94<br>0.00    | 52.22<br>3.37<br>0.00   | 52.70<br>3.40<br>0.00   |
| DUNKIRK___1<br>23563         | 43.67<br>-5.73<br>0.00  | 37.64<br>-5.33<br>0.00 | 33.16<br>-4.87<br>0.00 | 32.43<br>-4.93<br>0.00 | 32.75<br>-4.59<br>0.00 | 38.26<br>-5.87<br>0.00 | 56.81<br>-6.81<br>0.00  | 53.97<br>-5.66<br>0.00   | 54.77<br>-5.75<br>0.00   | 58.45<br>-6.06<br>0.00   | 54.27<br>-5.76<br>0.00   | 53.81<br>-5.85<br>0.00   | 55.68<br>-5.71<br>0.00   | 55.84<br>-5.59<br>0.00   | 53.34<br>-5.47<br>0.00   | 54.06<br>-5.41<br>0.00   | 54.71<br>-6.55<br>0.00   | 55.39<br>-6.22<br>0.00   | 63.64<br>-7.79<br>0.00    | 73.37<br>-7.79<br>0.00    | 47.09<br>-5.00<br>0.00   | 49.08<br>-6.38<br>0.00   | 43.91<br>-4.93<br>0.00  | 43.13<br>-6.16<br>0.00  |
| DUNKIRK___2<br>23564         | 43.67<br>-5.73<br>0.00  | 37.64<br>-5.33<br>0.00 | 33.16<br>-4.87<br>0.00 | 32.43<br>-4.93<br>0.00 | 32.75<br>-4.59<br>0.00 | 38.26<br>-5.87<br>0.00 | 56.81<br>-6.81<br>0.00  | 53.97<br>-5.66<br>0.00   | 54.77<br>-5.75<br>0.00   | 58.45<br>-6.06<br>0.00   | 54.27<br>-5.76<br>0.00   | 53.81<br>-5.85<br>0.00   | 55.68<br>-5.71<br>0.00   | 55.84<br>-5.59<br>0.00   | 53.34<br>-5.47<br>0.00   | 54.06<br>-5.41<br>0.00   | 54.71<br>-6.55<br>0.00   | 55.39<br>-6.22<br>0.00   | 63.64<br>-7.79<br>0.00    | 73.37<br>-7.79<br>0.00    | 47.09<br>-5.00<br>0.00   | 49.08<br>-6.38<br>0.00   | 43.91<br>-4.93<br>0.00  | 43.13<br>-6.16<br>0.00  |
| DUNKIRK___3<br>23565         | 44.11<br>-5.29<br>0.00  | 38.07<br>-4.90<br>0.00 | 33.54<br>-4.49<br>0.00 | 32.80<br>-4.56<br>0.00 | 33.12<br>-4.22<br>0.00 | 38.70<br>-5.43<br>0.00 | 57.25<br>-6.36<br>0.00  | 54.20<br>-5.43<br>0.00   | 54.95<br>-5.57<br>0.00   | 58.57<br>-5.93<br>0.00   | 54.45<br>-5.58<br>0.00   | 53.99<br>-5.67<br>0.00   | 55.86<br>-5.52<br>0.00   | 56.03<br>-5.41<br>0.00   | 53.46<br>-5.35<br>0.00   | 54.18<br>-5.29<br>0.00   | 54.89<br>-6.37<br>0.00   | 55.58<br>-6.04<br>0.00   | 63.86<br>-7.57<br>0.00    | 73.61<br>-7.55<br>0.00    | 47.30<br>-4.79<br>0.00   | 49.36<br>-6.10<br>0.00   | 44.21<br>-4.64<br>0.00  | 43.58<br>-5.72<br>0.00  |
| DUNKIRK___4<br>23566         | 44.11<br>-5.29<br>0.00  | 38.07<br>-4.90<br>0.00 | 33.54<br>-4.49<br>0.00 | 32.80<br>-4.56<br>0.00 | 33.12<br>-4.22<br>0.00 | 38.70<br>-5.43<br>0.00 | 57.25<br>-6.36<br>0.00  | 54.20<br>-5.43<br>0.00   | 54.95<br>-5.57<br>0.00   | 58.57<br>-5.93<br>0.00   | 54.45<br>-5.58<br>0.00   | 53.99<br>-5.67<br>0.00   | 55.86<br>-5.52<br>0.00   | 56.03<br>-5.41<br>0.00   | 53.46<br>-5.35<br>0.00   | 54.18<br>-5.29<br>0.00   | 54.89<br>-6.37<br>0.00   | 55.58<br>-6.04<br>0.00   | 63.86<br>-7.57<br>0.00    | 73.61<br>-7.55<br>0.00    | 47.30<br>-4.79<br>0.00   | 49.36<br>-6.10<br>0.00   | 44.21<br>-4.64<br>0.00  | 43.58<br>-5.72<br>0.00  |
| EAST HAMPTON___GT<br>23717   | 69.92<br>4.20<br>-16.32 | 46.40<br>3.44<br>0.00  | 40.72<br>2.70<br>0.00  | 39.53<br>2.17<br>0.00  | 39.84<br>2.50<br>0.00  | 48.32<br>4.19<br>0.00  | 81.06<br>10.11<br>-7.33 | 86.66<br>11.81<br>-15.22 | 89.35<br>12.65<br>-16.18 | 91.10<br>14.58<br>-12.01 | 91.25<br>12.97<br>-18.25 | 90.81<br>12.94<br>-18.22 | 91.07<br>13.38<br>-16.31 | 91.58<br>13.82<br>-16.33 | 90.28<br>13.11<br>-18.35 | 91.06<br>13.92<br>-17.68 | 92.75<br>13.78<br>-17.71 | 93.04<br>14.23<br>-17.19 | 118.33<br>16.79<br>-30.11 | 138.18<br>20.05<br>-36.98 | 95.73<br>12.14<br>-31.50 | 89.94<br>11.20<br>-23.28 | 80.00<br>8.11<br>-23.04 | 76.19<br>7.00<br>-19.89 |
| EAST RIVER___6<br>23660      | 51.82<br>2.42<br>0.00   | 44.94<br>1.98<br>0.00  | 39.77<br>1.75<br>0.00  | 39.08<br>1.72<br>0.00  | 39.02<br>1.68<br>0.00  | 46.24<br>2.12<br>0.00  | 67.62<br>4.01<br>0.00   | 64.72<br>5.07<br>-0.02   | 73.51<br>5.63<br>-7.36   | 75.17<br>6.19<br>-4.47   | 75.02<br>5.52<br>-9.47   | 76.69<br>5.67<br>-11.37  | 77.60<br>5.89<br>-10.32  | 75.44<br>6.08<br>-7.92   | 77.88<br>5.94<br>-13.13  | 82.34<br>6.18<br>-16.69  | 82.34<br>6.19<br>-14.89  | 82.90<br>6.28<br>-15.00  | 78.30<br>6.86<br>-0.02    | 89.28<br>8.12<br>0.00     | 71.69<br>4.84<br>-14.76  | 64.67<br>4.60<br>-4.61   | 53.27<br>3.71<br>-0.71  | 52.65<br>3.35<br>0.00   |



|                                |                         |                        |                        |                        |                        |                        |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                         |                         |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| EAST RIVER___7<br>23524        | 51.82<br>2.42<br>0.00   | 44.94<br>1.98<br>0.00  | 39.77<br>1.75<br>0.00  | 39.08<br>1.72<br>0.00  | 39.02<br>1.68<br>0.00  | 46.24<br>2.12<br>0.00  | 67.62<br>4.01<br>0.00   | 64.72<br>5.07<br>-0.02   | 73.51<br>5.63<br>-7.36   | 75.17<br>6.19<br>-4.47   | 75.02<br>5.52<br>-9.47   | 76.69<br>5.67<br>-11.37  | 77.60<br>5.89<br>-10.32  | 75.44<br>6.08<br>-7.92   | 77.88<br>5.94<br>-13.13  | 82.34<br>6.18<br>-16.69  | 82.34<br>6.19<br>-14.89  | 82.90<br>6.28<br>-15.00  | 78.30<br>6.86<br>-0.02    | 89.28<br>8.12<br>0.00     | 71.69<br>4.84<br>-14.76  | 64.67<br>4.60<br>-4.61   | 53.27<br>3.71<br>-0.71  | 52.65<br>3.35<br>0.00   |
| EAST_HAMPTON___DIESEL<br>23722 | 69.92<br>4.20<br>-16.32 | 46.40<br>3.44<br>0.00  | 40.72<br>2.70<br>0.00  | 39.53<br>2.17<br>0.00  | 39.84<br>2.50<br>0.00  | 48.32<br>4.19<br>0.00  | 81.06<br>10.11<br>-7.33 | 86.66<br>11.81<br>-15.22 | 89.35<br>12.65<br>-16.18 | 91.10<br>14.58<br>-12.01 | 91.25<br>12.97<br>-18.25 | 90.81<br>12.94<br>-18.22 | 91.07<br>13.38<br>-16.31 | 91.58<br>13.82<br>-16.33 | 90.28<br>13.11<br>-18.35 | 91.06<br>13.92<br>-17.68 | 92.75<br>13.78<br>-17.71 | 93.04<br>14.23<br>-17.19 | 118.33<br>16.79<br>-30.11 | 138.18<br>20.05<br>-36.98 | 95.73<br>12.14<br>-31.50 | 89.94<br>11.20<br>-23.28 | 80.00<br>8.11<br>-23.04 | 76.19<br>7.00<br>-19.89 |
| EAST_RIVER___1<br>323558       | 51.96<br>2.57<br>0.00   | 45.07<br>2.11<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 39.17<br>1.83<br>0.00  | 46.38<br>2.25<br>0.00  | 67.81<br>4.20<br>0.00   | 64.95<br>5.31<br>-0.01   | 73.35<br>5.87<br>-6.96   | 75.19<br>6.45<br>-4.23   | 74.70<br>5.70<br>-8.96   | 76.26<br>5.85<br>-10.76  | 77.23<br>6.08<br>-9.77   | 75.20<br>6.27<br>-7.50   | 77.36<br>6.12<br>-12.43  | 81.69<br>6.42<br>-15.79  | 81.73<br>6.37<br>-14.09  | 82.34<br>6.53<br>-14.19  | 78.52<br>7.07<br>-0.02    | 89.44<br>8.28<br>0.00     | 71.05<br>5.00<br>-13.96  | 64.59<br>4.77<br>-4.36   | 53.33<br>3.81<br>-0.67  | 52.80<br>3.50<br>0.00   |
| EAST_RIVER___2<br>323559       | 51.82<br>2.42<br>0.00   | 44.94<br>1.98<br>0.00  | 39.77<br>1.75<br>0.00  | 39.08<br>1.72<br>0.00  | 39.02<br>1.68<br>0.00  | 46.24<br>2.12<br>0.00  | 67.62<br>4.01<br>0.00   | 64.72<br>5.07<br>-0.02   | 73.51<br>5.63<br>-7.36   | 75.17<br>6.19<br>-4.47   | 75.02<br>5.52<br>-9.47   | 76.69<br>5.67<br>-11.37  | 77.60<br>5.89<br>-10.32  | 75.44<br>6.08<br>-7.92   | 77.88<br>5.94<br>-13.13  | 82.34<br>6.18<br>-16.69  | 82.34<br>6.19<br>-14.89  | 82.90<br>6.28<br>-15.00  | 78.30<br>6.86<br>-0.02    | 89.28<br>8.12<br>0.00     | 71.69<br>4.84<br>-14.76  | 64.67<br>4.60<br>-4.61   | 53.27<br>3.71<br>-0.71  | 52.65<br>3.35<br>0.00   |
| EAST___DELAWARE_HYD<br>23607   | 49.64<br>0.25<br>0.00   | 43.22<br>0.26<br>0.00  | 38.25<br>0.23<br>0.00  | 37.70<br>0.34<br>0.00  | 37.53<br>0.19<br>0.00  | 44.39<br>0.26<br>0.00  | 64.89<br>1.27<br>0.00   | 61.78<br>2.15<br>0.00    | 63.12<br>2.60<br>0.00    | 67.35<br>2.84<br>0.00    | 62.49<br>2.46<br>0.00    | 62.34<br>2.68<br>0.00    | 64.08<br>2.70<br>0.00    | 64.32<br>2.89<br>0.00    | 61.46<br>2.65<br>0.00    | 62.26<br>2.80<br>0.00    | 64.20<br>2.94<br>0.00    | 64.57<br>2.96<br>0.00    | 74.72<br>3.29<br>0.00     | 85.30<br>4.14<br>0.00     | 54.33<br>2.24<br>0.00    | 57.29<br>1.83<br>0.00    | 50.12<br>1.27<br>0.00   | 50.28<br>0.99<br>0.00   |
| ELEC_TRO_TEK<br>24086          | 68.83<br>3.11<br>-16.32 | 45.54<br>2.58<br>0.00  | 40.19<br>2.17<br>0.00  | 39.34<br>1.98<br>0.00  | 39.36<br>2.02<br>0.00  | 46.91<br>2.78<br>0.00  | 75.78<br>4.83<br>-7.33  | 80.70<br>5.84<br>-15.22  | 83.12<br>6.41<br>-16.18  | 83.68<br>7.16<br>-12.01  | 84.53<br>6.24<br>-18.25  | 84.25<br>6.38<br>-18.22  | 84.20<br>6.51<br>-16.31  | 84.46<br>6.70<br>-16.33  | 83.69<br>6.53<br>-18.35  | 83.99<br>6.84<br>-17.68  | 85.71<br>6.74<br>-17.71  | 85.71<br>6.90<br>-17.19  | 109.11<br>7.57<br>-30.11  | 126.98<br>8.85<br>-36.98  | 88.96<br>5.37<br>-31.50  | 83.89<br>5.16<br>-23.28  | 76.09<br>4.20<br>-23.04 | 73.13<br>3.94<br>-19.89 |
| ELLENBURG_WT_PWR<br>323604     | 49.15<br>-0.25<br>0.00  | 42.71<br>-0.26<br>0.00 | 37.80<br>-0.23<br>0.00 | 37.14<br>-0.22<br>0.00 | 37.12<br>-0.22<br>0.00 | 43.86<br>-0.26<br>0.00 | 63.61<br>0.00<br>0.00   | 59.15<br>-0.48<br>0.00   | 59.55<br>-0.97<br>0.00   | 63.41<br>-1.10<br>0.00   | 59.13<br>-0.90<br>0.00   | 58.82<br>-0.84<br>0.00   | 60.40<br>-0.98<br>0.00   | 60.39<br>-1.04<br>0.00   | 57.46<br>-1.35<br>0.00   | 58.10<br>-1.37<br>0.00   | 60.16<br>-1.10<br>0.00   | 60.45<br>-1.17<br>0.00   | 70.64<br>-0.79<br>0.00    | 80.43<br>-0.73<br>0.00    | 51.05<br>-1.04<br>0.00   | 54.74<br>-0.72<br>0.00   | 48.02<br>-0.83<br>0.00  | 48.80<br>-0.49<br>0.00  |
| E_CANADA_CAP_HY<br>24051       | 50.14<br>0.74<br>0.00   | 43.95<br>0.99<br>0.00  | 38.63<br>0.61<br>0.00  | 38.11<br>0.75<br>0.00  | 37.98<br>0.63<br>0.00  | 45.36<br>1.24<br>0.00  | 66.67<br>3.05<br>0.00   | 63.09<br>3.46<br>0.00    | 63.73<br>3.21<br>0.00    | 67.73<br>3.23<br>0.00    | 63.09<br>3.06<br>0.00    | 62.64<br>2.98<br>0.00    | 64.27<br>2.89<br>0.00    | 64.14<br>2.70<br>0.00    | 61.10<br>2.29<br>0.00    | 61.49<br>2.02<br>0.00    | 63.71<br>2.45<br>0.00    | 64.20<br>2.59<br>0.00    | 74.72<br>3.29<br>0.00     | 84.49<br>3.33<br>0.00     | 54.07<br>1.98<br>0.00    | 57.68<br>2.22<br>0.00    | 50.46<br>1.61<br>0.00   | 50.58<br>1.28<br>0.00   |
| E_CANADA_MHWK_HY<br>24050      | 52.66<br>3.26<br>0.00   | 45.80<br>2.84<br>0.00  | 40.50<br>2.47<br>0.00  | 39.83<br>2.47<br>0.00  | 39.81<br>2.46<br>0.00  | 47.04<br>2.91<br>0.00  | 68.13<br>4.52<br>0.00   | 64.04<br>4.41<br>0.00    | 65.06<br>4.54<br>0.00    | 69.41<br>4.90<br>0.00    | 64.53<br>4.50<br>0.00    | 63.95<br>4.30<br>0.00    | 65.80<br>4.42<br>0.00    | 65.86<br>4.42<br>0.00    | 63.04<br>4.23<br>0.00    | 63.75<br>4.28<br>0.00    | 65.86<br>4.59<br>0.00    | 66.30<br>4.68<br>0.00    | 76.86<br>5.43<br>0.00     | 87.25<br>6.09<br>0.00     | 55.94<br>3.85<br>0.00    | 59.39<br>3.94<br>0.00    | 52.22<br>3.37<br>0.00   | 52.70<br>3.40<br>0.00   |
| E_FISHKILL___LBMP<br>23776     | 51.37<br>1.98<br>0.00   | 44.60<br>1.63<br>0.00  | 39.51<br>1.48<br>0.00  | 38.86<br>1.49<br>0.00  | 38.80<br>1.46<br>0.00  | 45.89<br>1.77<br>0.00  | 66.86<br>3.24<br>0.00   | 63.86<br>4.23<br>0.00    | 65.24<br>4.72<br>0.00    | 69.73<br>5.23<br>0.00    | 64.59<br>4.56<br>0.00    | 64.37<br>4.71<br>0.00    | 66.23<br>4.85<br>0.00    | 66.47<br>5.04<br>0.00    | 63.75<br>4.94<br>0.00    | 64.64<br>5.17<br>0.00    | 66.41<br>5.15<br>0.00    | 66.92<br>5.30<br>0.00    | 77.14<br>5.71<br>0.00     | 87.82<br>6.66<br>0.00     | 56.10<br>4.01<br>0.00    | 59.23<br>3.77<br>0.00    | 51.83<br>2.98<br>0.00   | 51.96<br>2.66<br>0.00   |
| FAR ROCKAWAY___4<br>23548      | 70.12<br>4.40<br>-16.32 | 46.49<br>3.52<br>0.00  | 41.03<br>3.00<br>0.00  | 40.09<br>2.73<br>0.00  | 40.10<br>2.76<br>0.00  | 47.39<br>3.27<br>0.00  | 75.65<br>4.71<br>-7.33  | 79.56<br>4.71<br>-15.22  | 81.97<br>5.27<br>-16.18  | 82.26<br>5.74<br>-12.01  | 83.15<br>4.86<br>-18.25  | 82.94<br>5.07<br>-18.22  | 83.22<br>5.52<br>-16.31  | 83.66<br>5.90<br>-16.33  | 82.87<br>5.70<br>-18.35  | 83.16<br>6.01<br>-17.68  | 85.28<br>6.31<br>-17.71  | 85.34<br>6.53<br>-17.19  | 107.61<br>6.07<br>-30.11  | 125.20<br>7.06<br>-36.98  | 87.97<br>4.38<br>-31.50  | 84.50<br>5.77<br>-23.28  | 77.31<br>5.42<br>-23.04 | 74.96<br>5.77<br>-19.89 |
| FARRAGUT___LBMP<br>323566      | 51.87<br>2.47<br>0.00   | 44.98<br>2.02<br>0.00  | 39.85<br>1.83<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.29<br>2.16<br>0.00  | 67.68<br>4.07<br>0.00   | 64.83<br>5.19<br>-0.02   | 73.63<br>5.75<br>-7.37   | 75.31<br>6.32<br>-4.48   | 75.09<br>5.58<br>-9.48   | 76.76<br>5.73<br>-11.38  | 77.67<br>5.95<br>-10.33  | 75.51<br>6.14<br>-7.93   | 77.95<br>6.00<br>-13.14  | 82.48<br>6.30<br>-16.70  | 82.42<br>6.25<br>-14.91  | 83.03<br>6.41<br>-15.01  | 78.38<br>6.93<br>-0.02    | 89.28<br>8.12<br>0.00     | 71.76<br>4.90<br>-14.77  | 64.73<br>4.66<br>-4.61   | 53.27<br>3.71<br>-0.71  | 52.70<br>3.40<br>0.00   |
| FENNER___WINDPWR<br>24204      | 49.59<br>0.20<br>0.00   | 43.22<br>0.26<br>0.00  | 38.22<br>0.19<br>0.00  | 37.59<br>0.22<br>0.00  | 37.60<br>0.26<br>0.00  | 44.52<br>0.40<br>0.00  | 64.89<br>1.27<br>0.00   | 60.88<br>1.25<br>0.00    | 61.85<br>1.33<br>0.00    | 66.06<br>1.55<br>0.00    | 61.53<br>1.50<br>0.00    | 61.14<br>1.49<br>0.00    | 62.92<br>1.53<br>0.00    | 62.97<br>1.54<br>0.00    | 59.93<br>1.12<br>0.00    | 60.48<br>1.01<br>0.00    | 62.49<br>1.23<br>0.00    | 62.91<br>1.29<br>0.00    | 73.22<br>1.79<br>0.00     | 83.19<br>2.03<br>0.00     | 53.08<br>0.99<br>0.00    | 56.07<br>0.61<br>0.00    | 49.33<br>0.49<br>0.00   | 49.69<br>0.39<br>0.00   |
| FIBERTEK___ENERGY<br>23856     | 48.85<br>-0.54<br>0.00  | 42.49<br>-0.47<br>0.00 | 37.57<br>-0.46<br>0.00 | 36.95<br>-0.41<br>0.00 | 36.97<br>-0.37<br>0.00 | 43.73<br>-0.40<br>0.00 | 63.55<br>-0.06<br>0.00  | 59.45<br>-0.18<br>0.00   | 60.40<br>-0.12<br>0.00   | 64.44<br>-0.06<br>0.00   | 60.03<br>0.00<br>0.00    | 59.65<br>0.00<br>0.00    | 61.45<br>0.06<br>0.00    | 61.50<br>0.06<br>0.00    | 58.28<br>-0.53<br>0.00   | 58.87<br>-0.59<br>0.00   | 60.59<br>-0.67<br>0.00   | 61.12<br>-0.49<br>0.00   | 70.86<br>-0.57<br>0.00    | 80.67<br>-0.49<br>0.00    | 51.72<br>-0.36<br>0.00   | 54.68<br>-0.78<br>0.00   | 48.26<br>-0.59<br>0.00  | 48.66<br>-0.64<br>0.00  |
| FITZPATRICK___<br>23598        | 47.77<br>-1.63<br>0.00  | 41.50<br>-1.46<br>0.00 | 36.73<br>-1.29<br>0.00 | 36.09<br>-1.27<br>0.00 | 36.07<br>-1.27<br>0.00 | 42.63<br>-1.50<br>0.00 | 61.64<br>-1.97<br>0.00  | 57.72<br>-1.91<br>0.00   | 58.58<br>-1.94<br>0.00   | 62.44<br>-2.06<br>0.00   | 58.17<br>-1.86<br>0.00   | 57.80<br>-1.85<br>0.00   | 59.48<br>-1.90<br>0.00   | 59.53<br>-1.90<br>0.00   | 56.93<br>-1.88<br>0.00   | 57.51<br>-1.96<br>0.00   | 59.24<br>-2.02<br>0.00   | 59.64<br>-1.97<br>0.00   | 69.14<br>-2.29<br>0.00    | 78.65<br>-2.52<br>0.00    | 50.58<br>-1.51<br>0.00   | 53.63<br>-1.83<br>0.00   | 47.28<br>-1.56<br>0.00  | 47.67<br>-1.63<br>0.00  |
| FORT ORANGE___<br>23900        | 51.77<br>2.37<br>0.00   | 45.24<br>2.28<br>0.00  | 40.04<br>2.02<br>0.00  | 39.38<br>2.02<br>0.00  | 39.28<br>1.94<br>0.00  | 46.46<br>2.34<br>0.00  | 66.60<br>2.99<br>0.00   | 62.85<br>3.22<br>0.00    | 63.79<br>3.27<br>0.00    | 67.86<br>3.35<br>0.00    | 63.15<br>3.12<br>0.00    | 62.64<br>2.98<br>0.00    | 64.45<br>3.07<br>0.00    | 64.44<br>3.01<br>0.00    | 61.87<br>3.06<br>0.00    | 62.50<br>3.03<br>0.00    | 64.51<br>3.25<br>0.00    | 64.64<br>3.02<br>0.00    | 74.86<br>3.43<br>0.00     | 84.49<br>3.33<br>0.00     | 54.75<br>2.66<br>0.00    | 58.29<br>2.83<br>0.00    | 51.63<br>2.78<br>0.00   | 52.01<br>2.71<br>0.00   |

|                              |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FORT_DRUM_COGEN<br>23780     | 49.00<br>-0.40<br>0.00  | 42.62<br>-0.34<br>0.00 | 37.61<br>-0.42<br>0.00 | 37.06<br>-0.30<br>0.00 | 37.04<br>-0.30<br>0.00 | 44.08<br>-0.04<br>0.00 | 64.76<br>1.15<br>0.00  | 60.59<br>0.95<br>0.00   | 61.49<br>0.97<br>0.00   | 65.67<br>1.16<br>0.00   | 61.23<br>1.20<br>0.00   | 61.08<br>1.43<br>0.00   | 62.73<br>1.35<br>0.00   | 62.48<br>1.04<br>0.00   | 59.10<br>0.29<br>0.00   | 59.53<br>0.06<br>0.00   | 62.00<br>0.74<br>0.00   | 62.17<br>0.55<br>0.00   | 73.07<br>1.64<br>0.00    | 83.03<br>1.87<br>0.00    | 52.25<br>0.16<br>0.00   | 55.51<br>0.06<br>0.00   | 48.55<br>-0.29<br>0.00  | 49.20<br>-0.10<br>0.00  |
| FPL_FAR_ROCK_GT1<br>24212    | 70.12<br>4.40<br>-16.32 | 46.49<br>3.52<br>0.00  | 41.03<br>3.00<br>0.00  | 40.09<br>2.73<br>0.00  | 40.10<br>2.76<br>0.00  | 47.39<br>3.27<br>0.00  | 75.65<br>4.71<br>-7.33 | 79.56<br>4.71<br>-15.22 | 81.97<br>5.27<br>-16.18 | 82.26<br>5.74<br>-12.01 | 83.15<br>4.86<br>-18.25 | 82.94<br>5.07<br>-18.22 | 83.22<br>5.52<br>-16.31 | 83.66<br>5.90<br>-16.33 | 82.87<br>5.70<br>-18.35 | 83.16<br>6.01<br>-17.68 | 85.28<br>6.31<br>-17.71 | 85.34<br>6.53<br>-17.19 | 107.61<br>6.07<br>-30.11 | 125.20<br>7.06<br>-36.98 | 87.97<br>4.38<br>-31.50 | 84.50<br>5.77<br>-23.28 | 77.31<br>5.42<br>-23.04 | 74.96<br>5.77<br>-19.89 |
| FPL_FAR_ROCK_GT2<br>23815    | 70.12<br>4.40<br>-16.32 | 46.49<br>3.52<br>0.00  | 41.03<br>3.00<br>0.00  | 40.09<br>2.73<br>0.00  | 40.10<br>2.76<br>0.00  | 47.39<br>3.27<br>0.00  | 75.65<br>4.71<br>-7.33 | 79.56<br>4.71<br>-15.22 | 81.97<br>5.27<br>-16.18 | 82.26<br>5.74<br>-12.01 | 83.15<br>4.86<br>-18.25 | 82.94<br>5.07<br>-18.22 | 83.22<br>5.52<br>-16.31 | 83.66<br>5.90<br>-16.33 | 82.87<br>5.70<br>-18.35 | 83.16<br>6.01<br>-17.68 | 85.28<br>6.31<br>-17.71 | 85.34<br>6.53<br>-17.19 | 107.61<br>6.07<br>-30.11 | 125.20<br>7.06<br>-36.98 | 87.97<br>4.38<br>-31.50 | 84.50<br>5.77<br>-23.28 | 77.31<br>5.42<br>-23.04 | 74.96<br>5.77<br>-19.89 |
| FRANKLIN_FALL_HYD<br>24054   | 49.89<br>0.49<br>0.00   | 43.35<br>0.39<br>0.00  | 38.37<br>0.34<br>0.00  | 37.66<br>0.30<br>0.00  | 37.64<br>0.30<br>0.00  | 44.52<br>0.40<br>0.00  | 64.95<br>1.34<br>0.00  | 60.41<br>0.78<br>0.00   | 60.70<br>0.18<br>0.00   | 64.64<br>0.13<br>0.00   | 60.33<br>0.30<br>0.00   | 60.01<br>0.36<br>0.00   | 61.57<br>0.18<br>0.00   | 61.43<br>0.00<br>0.00   | 58.28<br>-0.53<br>0.00  | 58.93<br>-0.54<br>0.00  | 61.20<br>-0.06<br>0.00  | 61.49<br>-0.12<br>0.00  | 72.07<br>0.64<br>0.00    | 82.14<br>0.97<br>0.00    | 51.88<br>-0.21<br>0.00  | 55.68<br>0.22<br>0.00   | 48.75<br>-0.10<br>0.00  | 49.54<br>0.25<br>0.00   |
| FREEPORT_EQUS_GT1<br>23764   | 69.43<br>3.70<br>-16.32 | 46.02<br>3.05<br>0.00  | 40.61<br>2.59<br>0.00  | 39.71<br>2.35<br>0.00  | 39.73<br>2.39<br>0.00  | 47.39<br>3.27<br>0.00  | 76.35<br>5.41<br>-7.33 | 81.05<br>6.20<br>-15.22 | 83.48<br>6.78<br>-16.18 | 83.68<br>7.16<br>-12.01 | 84.47<br>6.18<br>-18.25 | 84.19<br>6.32<br>-18.22 | 84.26<br>6.57<br>-16.31 | 84.52<br>6.76<br>-16.33 | 83.81<br>6.65<br>-18.35 | 84.11<br>6.96<br>-17.68 | 85.95<br>6.98<br>-17.71 | 86.02<br>7.21<br>-17.19 | 109.40<br>7.86<br>-30.11 | 127.31<br>9.17<br>-36.98 | 89.22<br>5.63<br>-31.50 | 84.22<br>5.49<br>-23.28 | 76.63<br>4.74<br>-23.04 | 73.82<br>4.63<br>-19.89 |
| FULTON COGEN____<br>23766    | 48.06<br>-1.33<br>0.00  | 41.76<br>-1.20<br>0.00 | 36.96<br>-1.06<br>0.00 | 36.31<br>-1.05<br>0.00 | 36.30<br>-1.05<br>0.00 | 42.89<br>-1.24<br>0.00 | 62.15<br>-1.46<br>0.00 | 58.26<br>-1.37<br>0.00  | 59.19<br>-1.33<br>0.00  | 63.15<br>-1.35<br>0.00  | 58.77<br>-1.26<br>0.00  | 58.40<br>-1.25<br>0.00  | 60.09<br>-1.29<br>0.00  | 60.21<br>-1.23<br>0.00  | 57.52<br>-1.29<br>0.00  | 58.10<br>-1.37<br>0.00  | 59.79<br>-1.47<br>0.00  | 60.20<br>-1.42<br>0.00  | 69.79<br>-1.64<br>0.00   | 79.46<br>-1.70<br>0.00   | 51.05<br>-1.04<br>0.00  | 54.07<br>-1.39<br>0.00  | 47.67<br>-1.17<br>0.00  | 48.06<br>-1.23<br>0.00  |
| Freeport____CT2<br>23818     | 69.43<br>3.70<br>-16.32 | 46.02<br>3.05<br>0.00  | 40.61<br>2.59<br>0.00  | 39.71<br>2.35<br>0.00  | 39.73<br>2.39<br>0.00  | 47.39<br>3.27<br>0.00  | 76.35<br>5.41<br>-7.33 | 81.05<br>6.20<br>-15.22 | 83.48<br>6.78<br>-16.18 | 83.68<br>7.16<br>-12.01 | 84.47<br>6.18<br>-18.25 | 84.19<br>6.32<br>-18.22 | 84.26<br>6.57<br>-16.31 | 84.52<br>6.76<br>-16.33 | 83.81<br>6.65<br>-18.35 | 84.11<br>6.96<br>-17.68 | 85.95<br>6.98<br>-17.71 | 86.02<br>7.21<br>-17.19 | 109.40<br>7.86<br>-30.11 | 127.31<br>9.17<br>-36.98 | 89.22<br>5.63<br>-31.50 | 84.22<br>5.49<br>-23.28 | 76.63<br>4.74<br>-23.04 | 73.82<br>4.63<br>-19.89 |
| G.F.CEMENT____DRP<br>24184   | 54.48<br>5.09<br>0.00   | 47.86<br>4.90<br>0.00  | 42.09<br>4.07<br>0.00  | 41.55<br>4.18<br>0.00  | 41.37<br>4.03<br>0.00  | 49.38<br>5.25<br>0.00  | 71.63<br>8.02<br>0.00  | 67.74<br>8.11<br>0.00   | 68.33<br>7.81<br>0.00   | 71.61<br>7.10<br>0.00   | 66.88<br>6.84<br>0.00   | 65.86<br>6.20<br>0.00   | 67.52<br>6.14<br>0.00   | 67.52<br>6.08<br>0.00   | 64.57<br>5.76<br>0.00   | 64.88<br>5.41<br>0.00   | 67.27<br>6.00<br>0.00   | 66.92<br>5.30<br>0.00   | 78.57<br>7.14<br>0.00    | 88.06<br>6.90<br>0.00    | 57.66<br>5.57<br>0.00   | 61.56<br>6.10<br>0.00   | 54.07<br>5.23<br>0.00   | 54.57<br>5.27<br>0.00   |
| GARDENVILLE____LBMP<br>24039 | 45.44<br>-3.95<br>0.00  | 39.23<br>-3.74<br>0.00 | 34.60<br>-3.42<br>0.00 | 33.77<br>-3.59<br>0.00 | 34.06<br>-3.29<br>0.00 | 39.80<br>-4.32<br>0.00 | 58.65<br>-4.96<br>0.00 | 54.80<br>-4.83<br>0.00  | 55.13<br>-5.39<br>0.00  | 58.70<br>-5.81<br>0.00  | 54.99<br>-5.04<br>0.00  | 54.52<br>-5.13<br>0.00  | 56.47<br>-4.91<br>0.00  | 56.58<br>-4.85<br>0.00  | 53.75<br>-5.06<br>0.00  | 54.24<br>-5.23<br>0.00  | 55.14<br>-6.13<br>0.00  | 55.64<br>-5.98<br>0.00  | 64.36<br>-7.07<br>0.00   | 74.02<br>-7.14<br>0.00   | 47.87<br>-4.22<br>0.00  | 49.91<br>-5.55<br>0.00  | 45.28<br>-3.57<br>0.00  | 44.76<br>-4.54<br>0.00  |
| GENERAL____MILLS<br>23808    | 45.64<br>-3.75<br>0.00  | 39.40<br>-3.57<br>0.00 | 34.75<br>-3.27<br>0.00 | 33.92<br>-3.44<br>0.00 | 34.20<br>-3.14<br>0.00 | 39.93<br>-4.19<br>0.00 | 58.97<br>-4.64<br>0.00 | 55.10<br>-4.53<br>0.00  | 55.37<br>-5.14<br>0.00  | 58.96<br>-5.55<br>0.00  | 55.35<br>-4.68<br>0.00  | 54.82<br>-4.83<br>0.00  | 56.84<br>-4.54<br>0.00  | 56.89<br>-4.55<br>0.00  | 53.99<br>-4.82<br>0.00  | 54.47<br>-5.00<br>0.00  | 55.44<br>-5.82<br>0.00  | 55.89<br>-5.73<br>0.00  | 64.64<br>-6.79<br>0.00   | 74.51<br>-6.66<br>0.00   | 48.13<br>-3.96<br>0.00  | 50.19<br>-5.27<br>0.00  | 45.57<br>-3.27<br>0.00  | 44.96<br>-4.34<br>0.00  |
| GE_PLASTICS____DRP<br>24183  | 51.13<br>1.73<br>0.00   | 44.60<br>1.63<br>0.00  | 39.47<br>1.44<br>0.00  | 38.82<br>1.46<br>0.00  | 38.76<br>1.42<br>0.00  | 45.80<br>1.68<br>0.00  | 65.84<br>2.23<br>0.00  | 62.20<br>2.56<br>0.00   | 63.12<br>2.60<br>0.00   | 67.15<br>2.64<br>0.00   | 62.19<br>2.16<br>0.00   | 61.56<br>1.91<br>0.00   | 63.10<br>1.72<br>0.00   | 63.09<br>1.66<br>0.00   | 60.63<br>1.82<br>0.00   | 61.25<br>1.78<br>0.00   | 63.16<br>1.90<br>0.00   | 63.34<br>1.73<br>0.00   | 73.36<br>1.93<br>0.00    | 82.87<br>1.70<br>0.00    | 53.60<br>1.51<br>0.00   | 56.95<br>1.50<br>0.00   | 50.31<br>1.47<br>0.00   | 50.68<br>1.38<br>0.00   |
| GILBOA____1<br>23756         | 50.48<br>1.09<br>0.00   | 43.91<br>0.95<br>0.00  | 38.90<br>0.87<br>0.00  | 38.22<br>0.86<br>0.00  | 38.20<br>0.86<br>0.00  | 45.14<br>1.01<br>0.00  | 65.33<br>1.72<br>0.00  | 61.84<br>2.21<br>0.00   | 62.94<br>2.42<br>0.00   | 67.09<br>2.58<br>0.00   | 62.31<br>2.28<br>0.00   | 61.92<br>2.27<br>0.00   | 63.72<br>2.33<br>0.00   | 63.83<br>2.40<br>0.00   | 61.22<br>2.41<br>0.00   | 61.97<br>2.50<br>0.00   | 63.77<br>2.51<br>0.00   | 64.14<br>2.53<br>0.00   | 74.14<br>2.71<br>0.00    | 84.08<br>2.92<br>0.00    | 54.12<br>2.03<br>0.00   | 57.29<br>1.83<br>0.00   | 50.36<br>1.51<br>0.00   | 50.68<br>1.38<br>0.00   |
| GILBOA____2<br>23757         | 50.48<br>1.09<br>0.00   | 43.91<br>0.95<br>0.00  | 38.90<br>0.87<br>0.00  | 38.22<br>0.86<br>0.00  | 38.20<br>0.86<br>0.00  | 45.14<br>1.01<br>0.00  | 65.33<br>1.72<br>0.00  | 61.84<br>2.21<br>0.00   | 62.94<br>2.42<br>0.00   | 67.09<br>2.58<br>0.00   | 62.31<br>2.28<br>0.00   | 61.92<br>2.27<br>0.00   | 63.72<br>2.33<br>0.00   | 63.83<br>2.40<br>0.00   | 61.22<br>2.41<br>0.00   | 61.97<br>2.50<br>0.00   | 63.77<br>2.51<br>0.00   | 64.14<br>2.53<br>0.00   | 74.14<br>2.71<br>0.00    | 84.08<br>2.92<br>0.00    | 54.12<br>2.03<br>0.00   | 57.29<br>1.83<br>0.00   | 50.36<br>1.51<br>0.00   | 50.68<br>1.38<br>0.00   |
| GILBOA____3<br>23758         | 50.48<br>1.09<br>0.00   | 43.91<br>0.95<br>0.00  | 38.90<br>0.87<br>0.00  | 38.22<br>0.86<br>0.00  | 38.20<br>0.86<br>0.00  | 45.14<br>1.01<br>0.00  | 65.33<br>1.72<br>0.00  | 61.84<br>2.21<br>0.00   | 62.94<br>2.42<br>0.00   | 67.09<br>2.58<br>0.00   | 62.31<br>2.28<br>0.00   | 61.92<br>2.27<br>0.00   | 63.72<br>2.33<br>0.00   | 63.83<br>2.40<br>0.00   | 61.22<br>2.41<br>0.00   | 61.97<br>2.50<br>0.00   | 63.77<br>2.51<br>0.00   | 64.14<br>2.53<br>0.00   | 74.14<br>2.71<br>0.00    | 84.08<br>2.92<br>0.00    | 54.12<br>2.03<br>0.00   | 57.29<br>1.83<br>0.00   | 50.36<br>1.51<br>0.00   | 50.68<br>1.38<br>0.00   |
| GILBOA____4<br>23759         | 50.48<br>1.09<br>0.00   | 43.91<br>0.95<br>0.00  | 38.90<br>0.87<br>0.00  | 38.22<br>0.86<br>0.00  | 38.20<br>0.86<br>0.00  | 45.14<br>1.01<br>0.00  | 65.33<br>1.72<br>0.00  | 61.84<br>2.21<br>0.00   | 62.94<br>2.42<br>0.00   | 67.09<br>2.58<br>0.00   | 62.31<br>2.28<br>0.00   | 61.92<br>2.27<br>0.00   | 63.72<br>2.33<br>0.00   | 63.83<br>2.40<br>0.00   | 61.22<br>2.41<br>0.00   | 61.97<br>2.50<br>0.00   | 63.77<br>2.51<br>0.00   | 64.14<br>2.53<br>0.00   | 74.14<br>2.71<br>0.00    | 84.08<br>2.92<br>0.00    | 54.12<br>2.03<br>0.00   | 57.29<br>1.83<br>0.00   | 50.36<br>1.51<br>0.00   | 50.68<br>1.38<br>0.00   |
| GILBOA____<br>23599          | 50.48<br>1.09<br>0.00   | 43.91<br>0.95<br>0.00  | 38.90<br>0.87<br>0.00  | 38.22<br>0.86<br>0.00  | 38.20<br>0.86<br>0.00  | 45.14<br>1.01<br>0.00  | 65.33<br>1.72<br>0.00  | 61.84<br>2.21<br>0.00   | 62.94<br>2.42<br>0.00   | 67.09<br>2.58<br>0.00   | 62.31<br>2.28<br>0.00   | 61.92<br>2.27<br>0.00   | 63.72<br>2.33<br>0.00   | 63.83<br>2.40<br>0.00   | 61.22<br>2.41<br>0.00   | 61.97<br>2.50<br>0.00   | 63.77<br>2.51<br>0.00   | 64.14<br>2.53<br>0.00   | 74.14<br>2.71<br>0.00    | 84.08<br>2.92<br>0.00    | 54.12<br>2.03<br>0.00   | 57.29<br>1.83<br>0.00   | 50.36<br>1.51<br>0.00   | 50.68<br>1.38<br>0.00   |

|                                |                         |                        |                        |                        |                        |                        |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                         |                         |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| GINNA____<br>23603             | 45.49<br>-3.90<br>0.00  | 39.53<br>-3.44<br>0.00 | 34.91<br>-3.12<br>0.00 | 34.30<br>-3.06<br>0.00 | 34.35<br>-2.99<br>0.00 | 40.55<br>-3.57<br>0.00 | 59.29<br>-4.33<br>0.00  | 54.98<br>-4.65<br>0.00   | 55.80<br>-4.72<br>0.00   | 59.67<br>-4.84<br>0.00   | 55.83<br>-4.20<br>0.00   | 55.30<br>-4.35<br>0.00   | 57.03<br>-4.36<br>0.00   | 57.13<br>-4.30<br>0.00   | 54.16<br>-4.65<br>0.00   | 54.65<br>-4.82<br>0.00   | 56.30<br>-4.96<br>0.00   | 56.69<br>-4.93<br>0.00   | 66.00<br>-5.43<br>0.00    | 75.32<br>-5.84<br>0.00    | 48.29<br>-3.80<br>0.00   | 50.74<br>-4.71<br>0.00   | 44.84<br>-4.01<br>0.00  | 45.35<br>-3.94<br>0.00  |
| GLEN PARK____<br>23778         | 49.30<br>-0.10<br>0.00  | 42.84<br>-0.13<br>0.00 | 37.83<br>-0.19<br>0.00 | 37.29<br>-0.07<br>0.00 | 37.23<br>-0.11<br>0.00 | 44.39<br>0.26<br>0.00  | 65.39<br>1.78<br>0.00   | 61.24<br>1.61<br>0.00    | 62.09<br>1.57<br>0.00    | 66.38<br>1.87<br>0.00    | 61.89<br>1.86<br>0.00    | 61.74<br>2.09<br>0.00    | 63.41<br>2.03<br>0.00    | 63.15<br>1.72<br>0.00    | 59.63<br>0.82<br>0.00    | 60.06<br>0.59<br>0.00    | 62.61<br>1.35<br>0.00    | 62.85<br>1.23<br>0.00    | 73.93<br>2.50<br>0.00     | 84.00<br>2.84<br>0.00     | 52.77<br>0.68<br>0.00    | 56.01<br>0.55<br>0.00    | 48.85<br>0.00<br>0.00   | 49.54<br>0.25<br>0.00   |
| GLENWOOD_IC_1_G5<br>23712      | 68.83<br>3.11<br>-16.32 | 45.54<br>2.58<br>0.00  | 40.23<br>2.21<br>0.00  | 39.45<br>2.09<br>0.00  | 39.43<br>2.09<br>0.00  | 46.86<br>2.74<br>0.00  | 75.91<br>4.96<br>-7.33  | 80.82<br>5.96<br>-15.22  | 83.30<br>6.60<br>-16.18  | 83.81<br>7.29<br>-12.01  | 84.77<br>6.48<br>-18.25  | 84.49<br>6.62<br>-18.22  | 84.57<br>6.87<br>-16.31  | 84.83<br>7.06<br>-16.33  | 84.04<br>6.88<br>-18.35  | 84.29<br>7.14<br>-17.68  | 86.14<br>7.17<br>-17.71  | 86.08<br>7.27<br>-17.19  | 109.54<br>8.00<br>-30.11  | 127.47<br>9.33<br>-36.98  | 89.22<br>5.63<br>-31.50  | 84.11<br>5.38<br>-23.28  | 76.24<br>4.35<br>-23.04 | 73.18<br>3.99<br>-19.89 |
| GLENWOOD_IC_2_G1<br>23688      | 68.44<br>2.72<br>-16.32 | 45.20<br>2.23<br>0.00  | 40.00<br>1.98<br>0.00  | 39.23<br>1.87<br>0.00  | 39.21<br>1.87<br>0.00  | 46.55<br>2.43<br>0.00  | 75.27<br>4.33<br>-7.33  | 80.22<br>5.37<br>-15.22  | 82.63<br>5.93<br>-16.18  | 83.10<br>6.58<br>-12.01  | 84.11<br>5.82<br>-18.25  | 83.83<br>5.97<br>-18.22  | 83.83<br>6.14<br>-16.31  | 84.09<br>6.33<br>-16.33  | 83.40<br>6.23<br>-18.35  | 83.63<br>6.48<br>-17.68  | 85.40<br>6.43<br>-17.71  | 85.40<br>6.59<br>-17.19  | 108.75<br>7.21<br>-30.11  | 126.58<br>8.44<br>-36.98  | 88.64<br>5.05<br>-31.50  | 83.56<br>4.82<br>-23.28  | 75.80<br>3.91<br>-23.04 | 72.74<br>3.55<br>-19.89 |
| GLENWOOD_IC_3_G1<br>23689      | 68.44<br>2.72<br>-16.32 | 45.20<br>2.23<br>0.00  | 40.00<br>1.98<br>0.00  | 39.23<br>1.87<br>0.00  | 39.21<br>1.87<br>0.00  | 46.55<br>2.43<br>0.00  | 75.27<br>4.33<br>-7.33  | 80.22<br>5.37<br>-15.22  | 82.63<br>5.93<br>-16.18  | 83.10<br>6.58<br>-12.01  | 84.11<br>5.82<br>-18.25  | 83.83<br>5.97<br>-18.22  | 83.83<br>6.14<br>-16.31  | 84.09<br>6.33<br>-16.33  | 83.40<br>6.23<br>-18.35  | 83.63<br>6.48<br>-17.68  | 85.40<br>6.43<br>-17.71  | 85.40<br>6.59<br>-17.19  | 108.75<br>7.21<br>-30.11  | 126.58<br>8.44<br>-36.98  | 88.64<br>5.05<br>-31.50  | 83.56<br>4.82<br>-23.28  | 75.80<br>3.91<br>-23.04 | 72.74<br>3.55<br>-19.89 |
| GLENWOOD____4<br>23550         | 68.83<br>3.11<br>-16.32 | 45.54<br>2.58<br>0.00  | 40.23<br>2.21<br>0.00  | 39.45<br>2.09<br>0.00  | 39.43<br>2.09<br>0.00  | 46.86<br>2.74<br>0.00  | 75.91<br>4.96<br>-7.33  | 80.82<br>5.96<br>-15.22  | 83.30<br>6.60<br>-16.18  | 83.81<br>7.29<br>-12.01  | 84.77<br>6.48<br>-18.25  | 84.49<br>6.62<br>-18.22  | 84.57<br>6.87<br>-16.31  | 84.83<br>7.06<br>-16.33  | 84.04<br>6.88<br>-18.35  | 84.29<br>7.14<br>-17.68  | 86.14<br>7.17<br>-17.71  | 86.08<br>7.27<br>-17.19  | 109.54<br>8.00<br>-30.11  | 127.47<br>9.33<br>-36.98  | 89.22<br>5.63<br>-31.50  | 84.11<br>5.38<br>-23.28  | 76.24<br>4.35<br>-23.04 | 73.18<br>3.99<br>-19.89 |
| GLENWOOD____5<br>23614         | 68.83<br>3.11<br>-16.32 | 45.54<br>2.58<br>0.00  | 40.23<br>2.21<br>0.00  | 39.45<br>2.09<br>0.00  | 39.43<br>2.09<br>0.00  | 46.86<br>2.74<br>0.00  | 75.91<br>4.96<br>-7.33  | 80.82<br>5.96<br>-15.22  | 83.30<br>6.60<br>-16.18  | 83.81<br>7.29<br>-12.01  | 84.77<br>6.48<br>-18.25  | 84.49<br>6.62<br>-18.22  | 84.57<br>6.87<br>-16.31  | 84.83<br>7.06<br>-16.33  | 84.04<br>6.88<br>-18.35  | 84.29<br>7.14<br>-17.68  | 86.14<br>7.17<br>-17.71  | 86.08<br>7.27<br>-17.19  | 109.54<br>8.00<br>-30.11  | 127.47<br>9.33<br>-36.98  | 89.22<br>5.63<br>-31.50  | 84.11<br>5.38<br>-23.28  | 76.24<br>4.35<br>-23.04 | 73.18<br>3.99<br>-19.89 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 70.71<br>4.99<br>-16.32 | 47.05<br>4.08<br>0.00  | 41.33<br>3.31<br>0.00  | 40.09<br>2.73<br>0.00  | 40.37<br>3.02<br>0.00  | 48.94<br>4.81<br>0.00  | 82.21<br>11.26<br>-7.33 | 87.61<br>12.76<br>-15.22 | 90.32<br>13.62<br>-16.18 | 92.07<br>15.55<br>-12.01 | 92.15<br>13.87<br>-18.25 | 91.71<br>13.84<br>-18.22 | 91.99<br>14.30<br>-16.31 | 92.50<br>14.74<br>-16.33 | 91.16<br>14.00<br>-18.35 | 91.90<br>14.75<br>-17.68 | 93.67<br>14.70<br>-17.71 | 94.03<br>15.22<br>-17.19 | 119.40<br>17.86<br>-30.11 | 139.40<br>21.26<br>-36.98 | 96.51<br>12.92<br>-31.50 | 90.77<br>12.03<br>-23.28 | 80.78<br>8.89<br>-23.04 | 76.93<br>7.74<br>-19.89 |
| GOETHSLN____LBMP<br>323567     | 51.77<br>2.37<br>0.00   | 44.85<br>1.89<br>0.00  | 39.74<br>1.71<br>0.00  | 39.04<br>1.68<br>0.00  | 38.98<br>1.64<br>0.00  | 46.16<br>2.03<br>0.00  | 67.49<br>3.88<br>0.00   | 64.72<br>5.07<br>-0.02   | 73.76<br>5.63<br>-7.61   | 75.26<br>6.13<br>-4.63   | 75.23<br>5.40<br>-9.79   | 76.96<br>5.55<br>-11.76  | 77.83<br>5.77<br>-10.68  | 75.59<br>5.96<br>-8.20   | 78.22<br>5.82<br>-13.58  | 82.80<br>6.07<br>-17.26  | 82.73<br>6.06<br>-15.41  | 83.30<br>6.16<br>-15.52  | 79.32<br>6.71<br>-1.18    | 89.03<br>7.87<br>0.00     | 73.78<br>4.74<br>-16.95  | 67.77<br>4.49<br>-7.82   | 53.15<br>3.57<br>-0.73  | 52.50<br>3.20<br>0.00   |
| GOUDEY____7<br>23579           | 48.31<br>-1.09<br>0.00  | 41.93<br>-1.03<br>0.00 | 37.07<br>-0.95<br>0.00 | 36.43<br>-0.93<br>0.00 | 36.48<br>-0.86<br>0.00 | 43.07<br>-1.06<br>0.00 | 62.79<br>-0.83<br>0.00  | 59.39<br>-0.24<br>0.00   | 60.52<br>0.00<br>0.00    | 64.51<br>0.00<br>0.00    | 59.67<br>-0.36<br>0.00   | 59.35<br>-0.30<br>0.00   | 61.14<br>-0.25<br>0.00   | 61.25<br>-0.18<br>0.00   | 58.75<br>-0.06<br>0.00   | 59.71<br>0.24<br>0.00    | 61.08<br>-0.18<br>0.00   | 61.68<br>0.06<br>0.00    | 71.14<br>-0.29<br>0.00    | 81.24<br>0.08<br>0.00     | 51.93<br>-0.16<br>0.00   | 54.79<br>-0.67<br>0.00   | 48.16<br>-0.68<br>0.00  | 48.36<br>-0.94<br>0.00  |
| GOUDEY____8<br>23580           | 48.31<br>-1.09<br>0.00  | 41.93<br>-1.03<br>0.00 | 37.07<br>-0.95<br>0.00 | 36.39<br>-0.97<br>0.00 | 36.48<br>-0.86<br>0.00 | 43.02<br>-1.10<br>0.00 | 62.72<br>-0.89<br>0.00  | 59.33<br>-0.30<br>0.00   | 60.46<br>-0.06<br>0.00   | 64.44<br>-0.06<br>0.00   | 59.61<br>-0.42<br>0.00   | 59.29<br>-0.36<br>0.00   | 61.08<br>-0.31<br>0.00   | 61.19<br>-0.25<br>0.00   | 58.69<br>-0.12<br>0.00   | 59.65<br>0.18<br>0.00    | 61.02<br>-0.25<br>0.00   | 61.62<br>0.00<br>0.00    | 71.07<br>-0.36<br>0.00    | 81.16<br>0.00<br>0.00     | 51.88<br>-0.21<br>0.00   | 54.79<br>-0.67<br>0.00   | 48.11<br>-0.73<br>0.00  | 48.31<br>-0.99<br>0.00  |
| GOWANUS_GT1_1<br>24077         | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| GOWANUS_GT1_2<br>24078         | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| GOWANUS_GT1_3<br>24079         | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| GOWANUS_GT1_4<br>24080         | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| GOWANUS_GT1_5<br>24084         | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |

|                        |                        |                        |                        |                        |                        |                        |                       |                        |                        |                        |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |                         |                         |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT1_6<br>24111 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT1_7<br>24112 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT1_8<br>24113 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT2_1<br>24114 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT2_2<br>24115 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT2_3<br>24116 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT2_4<br>24117 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT2_5<br>24118 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT2_6<br>24119 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT2_7<br>24120 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT2_8<br>24121 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT3_1<br>24122 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT3_2<br>24123 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT3_3<br>24124 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT3_4<br>24125 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT3_5<br>24126 | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00 | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |                         |                         |                        |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| GOWANUS_GT3_6<br>24127          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT3_7<br>24128          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT3_8<br>24129          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT4_1<br>24130          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT4_2<br>24131          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT4_3<br>24132          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT4_4<br>24133          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT4_5<br>24134          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT4_6<br>24135          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT4_7<br>24136          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GOWANUS_GT4_8<br>24137          | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| GREENIDGE___3<br>23582          | 47.27<br>-2.12<br>0.00 | 41.07<br>-1.89<br>0.00 | 36.28<br>-1.75<br>0.00 | 35.57<br>-1.79<br>0.00 | 35.77<br>-1.57<br>0.00 | 42.18<br>-1.94<br>0.00 | 61.39<br>-2.23<br>0.00 | 57.54<br>-2.09<br>0.00 | 58.52<br>-2.00<br>0.00 | 62.64<br>-1.87<br>0.00 | 58.23<br>-1.80<br>0.00  | 57.80<br>-1.85<br>0.00  | 59.60<br>-1.78<br>0.00  | 59.71<br>-1.72<br>0.00 | 56.81<br>-2.00<br>0.00  | 57.33<br>-2.14<br>0.00  | 58.63<br>-2.63<br>0.00  | 59.40<br>-2.22<br>0.00  | 68.72<br>-2.71<br>0.00 | 78.65<br>-2.52<br>0.00 | 50.84<br>-1.25<br>0.00  | 52.68<br>-2.77<br>0.00  | 47.14<br>-1.71<br>0.00 | 47.13<br>-2.17<br>0.00 |
| GREENIDGE___4<br>23583          | 47.27<br>-2.12<br>0.00 | 41.07<br>-1.89<br>0.00 | 36.28<br>-1.75<br>0.00 | 35.57<br>-1.79<br>0.00 | 35.77<br>-1.57<br>0.00 | 42.18<br>-1.94<br>0.00 | 61.39<br>-2.23<br>0.00 | 57.54<br>-2.09<br>0.00 | 58.52<br>-2.00<br>0.00 | 62.64<br>-1.87<br>0.00 | 58.23<br>-1.80<br>0.00  | 57.80<br>-1.85<br>0.00  | 59.60<br>-1.78<br>0.00  | 59.71<br>-1.72<br>0.00 | 56.81<br>-2.00<br>0.00  | 57.33<br>-2.14<br>0.00  | 58.63<br>-2.63<br>0.00  | 59.40<br>-2.22<br>0.00  | 68.72<br>-2.71<br>0.00 | 78.65<br>-2.52<br>0.00 | 50.84<br>-1.25<br>0.00  | 52.68<br>-2.77<br>0.00  | 47.14<br>-1.71<br>0.00 | 47.13<br>-2.17<br>0.00 |
| GROVEVILLE___HYD<br>323602      | 51.08<br>1.68<br>0.00  | 44.34<br>1.37<br>0.00  | 39.36<br>1.33<br>0.00  | 38.71<br>1.34<br>0.00  | 38.61<br>1.27<br>0.00  | 45.63<br>1.50<br>0.00  | 66.67<br>3.05<br>0.00  | 63.75<br>4.11<br>0.00  | 65.18<br>4.66<br>0.00  | 69.67<br>5.16<br>0.00  | 64.59<br>4.56<br>0.00   | 64.43<br>4.77<br>0.00   | 66.36<br>4.97<br>0.00   | 66.59<br>5.16<br>0.00  | 63.81<br>5.00<br>0.00   | 64.76<br>5.29<br>0.00   | 66.59<br>5.33<br>0.00   | 66.98<br>5.36<br>0.00   | 77.29<br>5.86<br>0.00  | 88.14<br>6.98<br>0.00  | 56.10<br>4.01<br>0.00   | 59.12<br>3.66<br>0.00   | 51.68<br>2.83<br>0.00  | 51.76<br>2.46<br>0.00  |
| HAMPSHIRE___PAPER_HYD<br>323593 | 49.79<br>0.40<br>0.00  | 43.31<br>0.34<br>0.00  | 38.29<br>0.27<br>0.00  | 37.66<br>0.30<br>0.00  | 37.64<br>0.30<br>0.00  | 44.66<br>0.53<br>0.00  | 64.57<br>0.95<br>0.00  | 60.29<br>0.66<br>0.00  | 60.88<br>0.36<br>0.00  | 64.96<br>0.45<br>0.00  | 60.57<br>0.54<br>0.00   | 60.25<br>0.60<br>0.00   | 61.94<br>0.55<br>0.00   | 61.43<br>0.00<br>0.00  | 58.34<br>-0.47<br>0.00  | 58.87<br>-0.59<br>0.00  | 61.08<br>-0.18<br>0.00  | 61.31<br>-0.31<br>0.00  | 71.79<br>0.36<br>0.00  | 81.81<br>0.65<br>0.00  | 51.67<br>-0.42<br>0.00  | 55.46<br>0.00<br>0.00   | 48.90<br>0.05<br>0.00  | 49.64<br>0.35<br>0.00  |
| HARZA MOOSE___RIVER<br>24016    | 49.50<br>0.10<br>0.00  | 43.09<br>0.13<br>0.00  | 38.06<br>0.04<br>0.00  | 37.47<br>0.11<br>0.00  | 37.45<br>0.11<br>0.00  | 44.43<br>0.31<br>0.00  | 64.89<br>1.27<br>0.00  | 60.82<br>1.19<br>0.00  | 61.67<br>1.15<br>0.00  | 65.86<br>1.35<br>0.00  | 61.35<br>1.32<br>0.00   | 61.02<br>1.37<br>0.00   | 62.73<br>1.35<br>0.00   | 62.60<br>1.17<br>0.00  | 59.46<br>0.65<br>0.00   | 59.95<br>0.48<br>0.00   | 62.06<br>0.80<br>0.00   | 62.36<br>0.74<br>0.00   | 72.79<br>1.36<br>0.00  | 82.70<br>1.54<br>0.00  | 52.51<br>0.42<br>0.00   | 55.79<br>0.33<br>0.00   | 48.99<br>0.15<br>0.00  | 49.54<br>0.25<br>0.00  |

|                           |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|---------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HEMPSTEAD____<br>23647    | 68.98<br>3.26<br>-16.32 | 45.67<br>2.71<br>0.00  | 40.31<br>2.28<br>0.00  | 39.49<br>2.13<br>0.00  | 39.51<br>2.17<br>0.00  | 47.04<br>2.91<br>0.00  | 76.10<br>5.15<br>-7.33 | 80.94<br>6.08<br>-15.22 | 83.36<br>6.66<br>-16.18 | 83.87<br>7.35<br>-12.01 | 84.77<br>6.48<br>-18.25 | 84.49<br>6.62<br>-18.22 | 84.50<br>6.81<br>-16.31 | 84.76<br>7.00<br>-16.33 | 83.99<br>6.82<br>-18.35 | 84.29<br>7.14<br>-17.68 | 86.08<br>7.11<br>-17.71 | 86.02<br>7.21<br>-17.19 | 109.47<br>7.93<br>-30.11 | 127.39<br>9.25<br>-36.98  | 89.22<br>5.63<br>-31.50 | 84.11<br>5.38<br>-23.28 | 76.33<br>4.44<br>-23.04 | 73.33<br>4.14<br>-19.89 |
| HICKLING___1<br>23621     | 48.36<br>-1.04<br>0.00  | 41.89<br>-1.07<br>0.00 | 37.00<br>-1.03<br>0.00 | 36.31<br>-1.05<br>0.00 | 36.56<br>-0.78<br>0.00 | 43.02<br>-1.10<br>0.00 | 63.49<br>-0.13<br>0.00 | 60.23<br>0.60<br>0.00   | 61.55<br>1.03<br>0.00   | 66.19<br>1.68<br>0.00   | 60.93<br>0.90<br>0.00   | 60.61<br>0.95<br>0.00   | 62.43<br>1.04<br>0.00   | 62.72<br>1.29<br>0.00   | 60.16<br>1.35<br>0.00   | 60.72<br>1.25<br>0.00   | 61.69<br>0.43<br>0.00   | 62.73<br>1.11<br>0.00   | 72.00<br>0.57<br>0.00    | 82.70<br>1.54<br>0.00     | 52.71<br>0.63<br>0.00   | 55.01<br>-0.44<br>0.00  | 48.46<br>-0.39<br>0.00  | 48.26<br>-1.04<br>0.00  |
| HICKLING___2<br>23622     | 48.36<br>-1.04<br>0.00  | 41.89<br>-1.07<br>0.00 | 37.00<br>-1.03<br>0.00 | 36.31<br>-1.05<br>0.00 | 36.56<br>-0.78<br>0.00 | 43.02<br>-1.10<br>0.00 | 63.49<br>-0.13<br>0.00 | 60.23<br>0.60<br>0.00   | 61.55<br>1.03<br>0.00   | 66.19<br>1.68<br>0.00   | 60.93<br>0.90<br>0.00   | 60.61<br>0.95<br>0.00   | 62.43<br>1.04<br>0.00   | 62.72<br>1.29<br>0.00   | 60.16<br>1.35<br>0.00   | 60.72<br>1.25<br>0.00   | 61.69<br>0.43<br>0.00   | 62.73<br>1.11<br>0.00   | 72.00<br>0.57<br>0.00    | 82.70<br>1.54<br>0.00     | 52.71<br>0.63<br>0.00   | 55.01<br>-0.44<br>0.00  | 48.46<br>-0.39<br>0.00  | 48.26<br>-1.04<br>0.00  |
| HIGH FALLS___HY<br>23754  | 52.51<br>3.11<br>0.00   | 45.63<br>2.66<br>0.00  | 40.42<br>2.40<br>0.00  | 39.86<br>2.50<br>0.00  | 39.58<br>2.24<br>0.00  | 46.91<br>2.78<br>0.00  | 68.51<br>4.90<br>0.00  | 65.42<br>5.78<br>0.00   | 67.11<br>6.60<br>0.00   | 71.61<br>7.10<br>0.00   | 66.52<br>6.48<br>0.00   | 66.39<br>6.74<br>0.00   | 68.38<br>7.00<br>0.00   | 68.87<br>7.43<br>0.00   | 65.81<br>7.00<br>0.00   | 66.72<br>7.26<br>0.00   | 68.80<br>7.54<br>0.00   | 69.01<br>7.39<br>0.00   | 79.64<br>8.21<br>0.00    | 91.06<br>9.90<br>0.00     | 57.92<br>5.83<br>0.00   | 61.06<br>5.60<br>0.00   | 53.39<br>4.54<br>0.00   | 53.44<br>4.14<br>0.00   |
| HILLBURN___GT<br>23639    | 51.62<br>2.22<br>0.00   | 44.77<br>1.80<br>0.00  | 39.62<br>1.60<br>0.00  | 38.93<br>1.57<br>0.00  | 38.91<br>1.57<br>0.00  | 46.02<br>1.90<br>0.00  | 67.24<br>3.63<br>0.00  | 64.34<br>4.71<br>0.00   | 65.90<br>5.39<br>0.00   | 70.51<br>6.00<br>0.00   | 65.26<br>5.22<br>0.00   | 65.02<br>5.37<br>0.00   | 66.97<br>5.59<br>0.00   | 67.21<br>5.77<br>0.00   | 64.52<br>5.70<br>0.00   | 65.48<br>6.01<br>0.00   | 67.14<br>5.88<br>0.00   | 67.72<br>6.10<br>0.00   | 77.93<br>6.50<br>0.00    | 88.95<br>7.79<br>0.00     | 56.67<br>4.58<br>0.00   | 59.73<br>4.27<br>0.00   | 52.17<br>3.32<br>0.00   | 52.25<br>2.96<br>0.00   |
| HOLTSVILLE_IC_1<br>23690  | 67.80<br>2.07<br>-16.32 | 44.60<br>1.63<br>0.00  | 39.20<br>1.18<br>0.00  | 38.11<br>0.75<br>0.00  | 38.20<br>0.86<br>0.00  | 46.16<br>2.03<br>0.00  | 76.54<br>5.60<br>-7.33 | 81.83<br>6.98<br>-15.22 | 84.03<br>7.32<br>-16.18 | 85.10<br>8.58<br>-12.01 | 85.73<br>7.44<br>-18.25 | 85.32<br>7.46<br>-18.22 | 85.30<br>7.61<br>-16.31 | 85.69<br>7.93<br>-16.33 | 84.75<br>7.59<br>-18.35 | 85.53<br>8.39<br>-17.68 | 86.81<br>7.84<br>-17.71 | 86.94<br>8.13<br>-17.19 | 110.90<br>9.36<br>-30.11 | 129.34<br>11.20<br>-36.98 | 90.36<br>6.77<br>-31.50 | 85.22<br>6.49<br>-23.28 | 76.48<br>4.59<br>-23.04 | 73.28<br>4.09<br>-19.89 |
| HOLTSVILLE_IC_10<br>23699 | 68.24<br>2.52<br>-16.32 | 44.98<br>2.02<br>0.00  | 39.51<br>1.48<br>0.00  | 38.44<br>1.08<br>0.00  | 38.54<br>1.19<br>0.00  | 46.55<br>2.43<br>0.00  | 77.05<br>6.11<br>-7.33 | 82.31<br>7.45<br>-15.22 | 84.39<br>7.69<br>-16.18 | 85.49<br>8.97<br>-12.01 | 86.09<br>7.80<br>-18.25 | 85.74<br>7.87<br>-18.22 | 85.73<br>8.04<br>-16.31 | 86.12<br>8.36<br>-16.33 | 85.16<br>8.00<br>-18.35 | 86.07<br>8.92<br>-17.68 | 87.30<br>8.33<br>-17.71 | 87.43<br>8.63<br>-17.19 | 111.47<br>9.93<br>-30.11 | 129.99<br>11.85<br>-36.98 | 90.78<br>7.19<br>-31.50 | 85.61<br>6.88<br>-23.28 | 76.82<br>4.93<br>-23.04 | 73.63<br>4.44<br>-19.89 |
| HOLTSVILLE_IC_2<br>23691  | 67.80<br>2.07<br>-16.32 | 44.60<br>1.63<br>0.00  | 39.20<br>1.18<br>0.00  | 38.11<br>0.75<br>0.00  | 38.20<br>0.86<br>0.00  | 46.16<br>2.03<br>0.00  | 76.54<br>5.60<br>-7.33 | 81.83<br>6.98<br>-15.22 | 84.03<br>7.32<br>-16.18 | 85.10<br>8.58<br>-12.01 | 85.73<br>7.44<br>-18.25 | 85.32<br>7.46<br>-18.22 | 85.30<br>7.61<br>-16.31 | 85.69<br>7.93<br>-16.33 | 84.75<br>7.59<br>-18.35 | 85.53<br>8.39<br>-17.68 | 86.81<br>7.84<br>-17.71 | 86.94<br>8.13<br>-17.19 | 110.90<br>9.36<br>-30.11 | 129.34<br>11.20<br>-36.98 | 90.36<br>6.77<br>-31.50 | 85.22<br>6.49<br>-23.28 | 76.48<br>4.59<br>-23.04 | 73.28<br>4.09<br>-19.89 |
| HOLTSVILLE_IC_3<br>23692  | 67.80<br>2.07<br>-16.32 | 44.60<br>1.63<br>0.00  | 39.20<br>1.18<br>0.00  | 38.11<br>0.75<br>0.00  | 38.20<br>0.86<br>0.00  | 46.16<br>2.03<br>0.00  | 76.54<br>5.60<br>-7.33 | 81.83<br>6.98<br>-15.22 | 84.03<br>7.32<br>-16.18 | 85.10<br>8.58<br>-12.01 | 85.73<br>7.44<br>-18.25 | 85.32<br>7.46<br>-18.22 | 85.30<br>7.61<br>-16.31 | 85.69<br>7.93<br>-16.33 | 84.75<br>7.59<br>-18.35 | 85.53<br>8.39<br>-17.68 | 86.81<br>7.84<br>-17.71 | 86.94<br>8.13<br>-17.19 | 110.90<br>9.36<br>-30.11 | 129.34<br>11.20<br>-36.98 | 90.36<br>6.77<br>-31.50 | 85.22<br>6.49<br>-23.28 | 76.48<br>4.59<br>-23.04 | 73.28<br>4.09<br>-19.89 |
| HOLTSVILLE_IC_4<br>23693  | 67.80<br>2.07<br>-16.32 | 44.60<br>1.63<br>0.00  | 39.20<br>1.18<br>0.00  | 38.11<br>0.75<br>0.00  | 38.20<br>0.86<br>0.00  | 46.16<br>2.03<br>0.00  | 76.54<br>5.60<br>-7.33 | 81.83<br>6.98<br>-15.22 | 84.03<br>7.32<br>-16.18 | 85.10<br>8.58<br>-12.01 | 85.73<br>7.44<br>-18.25 | 85.32<br>7.46<br>-18.22 | 85.30<br>7.61<br>-16.31 | 85.69<br>7.93<br>-16.33 | 84.75<br>7.59<br>-18.35 | 85.53<br>8.39<br>-17.68 | 86.81<br>7.84<br>-17.71 | 86.94<br>8.13<br>-17.19 | 110.90<br>9.36<br>-30.11 | 129.34<br>11.20<br>-36.98 | 90.36<br>6.77<br>-31.50 | 85.22<br>6.49<br>-23.28 | 76.48<br>4.59<br>-23.04 | 73.28<br>4.09<br>-19.89 |
| HOLTSVILLE_IC_5<br>23694  | 67.80<br>2.07<br>-16.32 | 44.60<br>1.63<br>0.00  | 39.20<br>1.18<br>0.00  | 38.11<br>0.75<br>0.00  | 38.20<br>0.86<br>0.00  | 46.16<br>2.03<br>0.00  | 76.54<br>5.60<br>-7.33 | 81.83<br>6.98<br>-15.22 | 84.03<br>7.32<br>-16.18 | 85.10<br>8.58<br>-12.01 | 85.73<br>7.44<br>-18.25 | 85.32<br>7.46<br>-18.22 | 85.30<br>7.61<br>-16.31 | 85.69<br>7.93<br>-16.33 | 84.75<br>7.59<br>-18.35 | 85.53<br>8.39<br>-17.68 | 86.81<br>7.84<br>-17.71 | 86.94<br>8.13<br>-17.19 | 110.90<br>9.36<br>-30.11 | 129.34<br>11.20<br>-36.98 | 90.36<br>6.77<br>-31.50 | 85.22<br>6.49<br>-23.28 | 76.48<br>4.59<br>-23.04 | 73.28<br>4.09<br>-19.89 |
| HOLTSVILLE_IC_6<br>23695  | 68.24<br>2.52<br>-16.32 | 44.98<br>2.02<br>0.00  | 39.51<br>1.48<br>0.00  | 38.44<br>1.08<br>0.00  | 38.54<br>1.19<br>0.00  | 46.55<br>2.43<br>0.00  | 77.05<br>6.11<br>-7.33 | 82.31<br>7.45<br>-15.22 | 84.39<br>7.69<br>-16.18 | 85.49<br>8.97<br>-12.01 | 86.09<br>7.80<br>-18.25 | 85.74<br>7.87<br>-18.22 | 85.73<br>8.04<br>-16.31 | 86.12<br>8.36<br>-16.33 | 85.16<br>8.00<br>-18.35 | 86.07<br>8.92<br>-17.68 | 87.30<br>8.33<br>-17.71 | 87.43<br>8.63<br>-17.19 | 111.47<br>9.93<br>-30.11 | 129.99<br>11.85<br>-36.98 | 90.78<br>7.19<br>-31.50 | 85.61<br>6.88<br>-23.28 | 76.82<br>4.93<br>-23.04 | 73.63<br>4.44<br>-19.89 |
| HOLTSVILLE_IC_7<br>23696  | 68.24<br>2.52<br>-16.32 | 44.98<br>2.02<br>0.00  | 39.51<br>1.48<br>0.00  | 38.44<br>1.08<br>0.00  | 38.54<br>1.19<br>0.00  | 46.55<br>2.43<br>0.00  | 77.05<br>6.11<br>-7.33 | 82.31<br>7.45<br>-15.22 | 84.39<br>7.69<br>-16.18 | 85.49<br>8.97<br>-12.01 | 86.09<br>7.80<br>-18.25 | 85.74<br>7.87<br>-18.22 | 85.73<br>8.04<br>-16.31 | 86.12<br>8.36<br>-16.33 | 85.16<br>8.00<br>-18.35 | 86.07<br>8.92<br>-17.68 | 87.30<br>8.33<br>-17.71 | 87.43<br>8.63<br>-17.19 | 111.47<br>9.93<br>-30.11 | 129.99<br>11.85<br>-36.98 | 90.78<br>7.19<br>-31.50 | 85.61<br>6.88<br>-23.28 | 76.82<br>4.93<br>-23.04 | 73.63<br>4.44<br>-19.89 |
| HOLTSVILLE_IC_8<br>23697  | 68.24<br>2.52<br>-16.32 | 44.98<br>2.02<br>0.00  | 39.51<br>1.48<br>0.00  | 38.44<br>1.08<br>0.00  | 38.54<br>1.19<br>0.00  | 46.55<br>2.43<br>0.00  | 77.05<br>6.11<br>-7.33 | 82.31<br>7.45<br>-15.22 | 84.39<br>7.69<br>-16.18 | 85.49<br>8.97<br>-12.01 | 86.09<br>7.80<br>-18.25 | 85.74<br>7.87<br>-18.22 | 85.73<br>8.04<br>-16.31 | 86.12<br>8.36<br>-16.33 | 85.16<br>8.00<br>-18.35 | 86.07<br>8.92<br>-17.68 | 87.30<br>8.33<br>-17.71 | 87.43<br>8.63<br>-17.19 | 111.47<br>9.93<br>-30.11 | 129.99<br>11.85<br>-36.98 | 90.78<br>7.19<br>-31.50 | 85.61<br>6.88<br>-23.28 | 76.82<br>4.93<br>-23.04 | 73.63<br>4.44<br>-19.89 |
| HOLTSVILLE_IC_9<br>23698  | 68.24<br>2.52<br>-16.32 | 44.98<br>2.02<br>0.00  | 39.51<br>1.48<br>0.00  | 38.44<br>1.08<br>0.00  | 38.54<br>1.19<br>0.00  | 46.55<br>2.43<br>0.00  | 77.05<br>6.11<br>-7.33 | 82.31<br>7.45<br>-15.22 | 84.39<br>7.69<br>-16.18 | 85.49<br>8.97<br>-12.01 | 86.09<br>7.80<br>-18.25 | 85.74<br>7.87<br>-18.22 | 85.73<br>8.04<br>-16.31 | 86.12<br>8.36<br>-16.33 | 85.16<br>8.00<br>-18.35 | 86.07<br>8.92<br>-17.68 | 87.30<br>8.33<br>-17.71 | 87.43<br>8.63<br>-17.19 | 111.47<br>9.93<br>-30.11 | 129.99<br>11.85<br>-36.98 | 90.78<br>7.19<br>-31.50 | 85.61<br>6.88<br>-23.28 | 76.82<br>4.93<br>-23.04 | 73.63<br>4.44<br>-19.89 |
| HQ_GEN_CEDARS<br>23644    | 50.93<br>1.53<br>0.00   | 44.30<br>1.33<br>0.00  | 39.20<br>1.18<br>0.00  | 38.52<br>1.16<br>0.00  | 38.50<br>1.16<br>0.00  | 45.36<br>1.24<br>0.00  | 63.87<br>0.25<br>0.00  | 59.21<br>-0.42<br>0.00  | 59.79<br>-0.73<br>0.00  | 63.67<br>-0.84<br>0.00  | 59.55<br>-0.48<br>0.00  | 58.88<br>-0.78<br>0.00  | 60.52<br>-0.86<br>0.00  | 60.33<br>-1.11<br>0.00  | 57.58<br>-1.24<br>0.00  | 58.22<br>-1.25<br>0.00  | 60.16<br>-1.10<br>0.00  | 60.51<br>-1.11<br>0.00  | 70.64<br>-0.79<br>0.00   | 80.35<br>-0.81<br>0.00    | 50.27<br>-1.82<br>0.00  | 55.07<br>-0.39<br>0.00  | 49.48<br>0.64<br>0.00   | 50.43<br>1.13<br>0.00   |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                        |                         |                         |                         |                         |                        |                        |                         |                        |                        |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|-------------------------|
| HQ_GEN_CEDARS_PROXY<br>323590 | 50.24<br>0.84<br>0.00  | 43.65<br>0.69<br>0.00  | 38.63<br>0.61<br>0.00  | 37.96<br>0.60<br>0.00  | 41.02<br>0.60<br>-3.09 | 48.20<br>0.71<br>-3.36 | 57.42<br>0.25<br>6.45  | 59.39<br>-0.24<br>0.00 | 59.91<br>-0.61<br>0.00 | 63.80<br>-0.71<br>0.00 | 59.55<br>-0.48<br>0.00 | 59.18<br>-0.48<br>0.00  | 60.83<br>-0.55<br>0.00  | 60.34<br>-0.80<br>0.29 | 58.10<br>-1.00<br>-0.29 | 59.26<br>-1.01<br>-0.80 | 59.66<br>-0.80<br>0.80  | 63.51<br>-0.86<br>-2.76 | 68.10<br>-0.57<br>2.76 | 71.72<br>-0.49<br>8.95 | 60.05<br>-0.99<br>-8.95 | 55.12<br>-0.33<br>0.00 | 48.51<br>0.15<br>0.48  | 50.32<br>0.54<br>-0.48  |
| HQ_GEN_IMPORT<br>323601       | 49.50<br>0.10<br>0.00  | 43.05<br>0.09<br>0.00  | 38.10<br>0.08<br>0.00  | 37.40<br>0.04<br>0.00  | 40.46<br>0.04<br>-3.09 | 47.58<br>0.09<br>-3.36 | 57.98<br>-0.32<br>5.32 | 57.84<br>-0.66<br>1.14 | 59.67<br>-0.85<br>0.00 | 63.61<br>-0.90<br>0.00 | 59.25<br>-0.78<br>0.00 | 58.88<br>-0.78<br>0.00  | 60.52<br>-0.86<br>0.00  | 60.28<br>-0.86<br>0.29 | 58.22<br>-0.88<br>-0.29 | 59.38<br>-0.89<br>-0.80 | 59.60<br>-0.86<br>0.80  | 63.51<br>-0.86<br>-2.76 | 67.74<br>-0.93<br>2.76 | 71.24<br>-0.97<br>8.95 | 60.26<br>-0.78<br>-8.95 | 55.01<br>-0.44<br>0.00 | 48.02<br>-0.34<br>0.48 | 49.58<br>-0.20<br>-0.48 |
| HQ_GEN_WHEEL<br>23651         | 49.50<br>0.10<br>0.00  | 43.05<br>0.09<br>0.00  | 38.10<br>0.08<br>0.00  | 37.40<br>0.04<br>0.00  | 40.46<br>0.04<br>-3.09 | 47.58<br>0.09<br>-3.36 | 57.98<br>-0.32<br>5.32 | 57.84<br>-0.66<br>1.14 | 59.67<br>-0.85<br>0.00 | 63.61<br>-0.90<br>0.00 | 59.25<br>-0.78<br>0.00 | 58.88<br>-0.78<br>0.00  | 60.52<br>-0.86<br>0.00  | 60.28<br>-0.86<br>0.29 | 58.22<br>-0.88<br>-0.29 | 59.38<br>-0.89<br>-0.80 | 59.60<br>-0.86<br>0.80  | 63.51<br>-0.86<br>-2.76 | 67.74<br>-0.93<br>2.76 | 71.24<br>-0.97<br>8.95 | 60.26<br>-0.78<br>-8.95 | 55.01<br>-0.44<br>0.00 | 48.02<br>-0.34<br>0.48 | 49.58<br>-0.20<br>-0.48 |
| HUDSON AVE_GT_3<br>23810      | 51.96<br>2.57<br>0.00  | 45.07<br>2.11<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 39.13<br>1.79<br>0.00  | 46.38<br>2.25<br>0.00  | 67.81<br>4.20<br>0.00  | 64.95<br>5.31<br>-0.02 | 73.75<br>5.87<br>-7.37 | 75.44<br>6.45<br>-4.48 | 75.27<br>5.76<br>-9.48 | 76.94<br>5.91<br>-11.38 | 77.79<br>6.08<br>-10.33 | 75.63<br>6.27<br>-7.93 | 78.07<br>6.12<br>-13.14 | 82.60<br>6.42<br>-16.70 | 82.54<br>6.37<br>-14.91 | 83.16<br>6.53<br>-15.01 | 78.52<br>7.07<br>-0.02 | 89.52<br>8.36<br>0.00  | 71.86<br>5.00<br>-14.77 | 64.84<br>4.77<br>-4.61 | 53.37<br>3.81<br>-0.71 | 52.80<br>3.50<br>0.00   |
| HUDSON AVE_GT_4<br>23540      | 51.96<br>2.57<br>0.00  | 45.07<br>2.11<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 39.13<br>1.79<br>0.00  | 46.38<br>2.25<br>0.00  | 67.81<br>4.20<br>0.00  | 64.95<br>5.31<br>-0.02 | 73.75<br>5.87<br>-7.37 | 75.44<br>6.45<br>-4.48 | 75.27<br>5.76<br>-9.48 | 76.94<br>5.91<br>-11.38 | 77.79<br>6.08<br>-10.33 | 75.63<br>6.27<br>-7.93 | 78.07<br>6.12<br>-13.14 | 82.60<br>6.42<br>-16.70 | 82.54<br>6.37<br>-14.91 | 83.16<br>6.53<br>-15.01 | 78.52<br>7.07<br>-0.02 | 89.52<br>8.36<br>0.00  | 71.86<br>5.00<br>-14.77 | 64.84<br>4.77<br>-4.61 | 53.37<br>3.81<br>-0.71 | 52.80<br>3.50<br>0.00   |
| HUDSON AVE_GT_5<br>23657      | 51.96<br>2.57<br>0.00  | 45.07<br>2.11<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 39.13<br>1.79<br>0.00  | 46.38<br>2.25<br>0.00  | 67.81<br>4.20<br>0.00  | 64.95<br>5.31<br>-0.02 | 73.75<br>5.87<br>-7.37 | 75.44<br>6.45<br>-4.48 | 75.27<br>5.76<br>-9.48 | 76.94<br>5.91<br>-11.38 | 77.79<br>6.08<br>-10.33 | 75.63<br>6.27<br>-7.93 | 78.07<br>6.12<br>-13.14 | 82.60<br>6.42<br>-16.70 | 82.54<br>6.37<br>-14.91 | 83.16<br>6.53<br>-15.01 | 78.52<br>7.07<br>-0.02 | 89.52<br>8.36<br>0.00  | 71.86<br>5.00<br>-14.77 | 64.84<br>4.77<br>-4.61 | 53.37<br>3.81<br>-0.71 | 52.80<br>3.50<br>0.00   |
| HUDSON AVE_10<br>24168        | 51.82<br>2.42<br>0.00  | 44.94<br>1.98<br>0.00  | 39.77<br>1.75<br>0.00  | 39.08<br>1.72<br>0.00  | 39.02<br>1.68<br>0.00  | 46.24<br>2.12<br>0.00  | 67.56<br>3.94<br>0.00  | 64.60<br>4.95<br>-0.02 | 66.37<br>5.51<br>-0.34 | 75.05<br>6.06<br>-4.48 | 65.81<br>5.34<br>-0.44 | 76.52<br>5.49<br>-11.38 | 77.42<br>5.71<br>-10.33 | 67.70<br>5.90<br>-0.37 | 65.17<br>5.76<br>-0.60  | 75.58<br>6.07<br>-10.04 | 82.17<br>6.00<br>-14.91 | 82.79<br>6.16<br>-15.01 | 78.30<br>6.86<br>-0.02 | 89.28<br>8.12<br>0.00  | 71.60<br>4.74<br>-14.77 | 60.11<br>4.44<br>-0.22 | 53.07<br>3.52<br>-0.71 | 52.65<br>3.35<br>0.00   |
| HUNTER MOUNT___DRP<br>323613  | 52.41<br>3.01<br>0.00  | 45.63<br>2.66<br>0.00  | 40.38<br>2.36<br>0.00  | 39.75<br>2.39<br>0.00  | 39.58<br>2.24<br>0.00  | 46.91<br>2.78<br>0.00  | 68.26<br>4.64<br>0.00  | 64.94<br>5.31<br>0.00  | 66.27<br>5.75<br>0.00  | 70.51<br>6.00<br>0.00  | 65.38<br>5.34<br>0.00  | 64.96<br>5.31<br>0.00   | 66.72<br>5.34<br>0.00   | 66.96<br>5.53<br>0.00  | 64.10<br>5.29<br>0.00   | 64.88<br>5.41<br>0.00   | 67.14<br>5.88<br>0.00   | 67.35<br>5.73<br>0.00   | 78.07<br>6.64<br>0.00  | 88.71<br>7.55<br>0.00  | 56.78<br>4.69<br>0.00   | 59.89<br>4.44<br>0.00  | 52.56<br>3.71<br>0.00  | 52.65<br>3.35<br>0.00   |
| HUNTLEY___63<br>23557         | 45.99<br>-3.41<br>0.00 | 39.70<br>-3.27<br>0.00 | 35.02<br>-3.00<br>0.00 | 34.19<br>-3.18<br>0.00 | 34.47<br>-2.88<br>0.00 | 40.24<br>-3.88<br>0.00 | 59.41<br>-4.20<br>0.00 | 55.46<br>-4.17<br>0.00 | 55.74<br>-4.78<br>0.00 | 59.28<br>-5.23<br>0.00 | 55.77<br>-4.26<br>0.00 | 55.24<br>-4.41<br>0.00  | 57.27<br>-4.11<br>0.00  | 57.32<br>-4.12<br>0.00 | 54.34<br>-4.47<br>0.00  | 54.83<br>-4.64<br>0.00  | 55.75<br>-5.51<br>0.00  | 56.26<br>-5.36<br>0.00  | 65.14<br>-6.29<br>0.00 | 74.99<br>-6.17<br>0.00 | 48.50<br>-3.59<br>0.00  | 50.58<br>-4.88<br>0.00 | 45.96<br>-2.88<br>0.00 | 45.30<br>-3.99<br>0.00  |
| HUNTLEY___64<br>23558         | 45.99<br>-3.41<br>0.00 | 39.70<br>-3.27<br>0.00 | 35.02<br>-3.00<br>0.00 | 34.19<br>-3.18<br>0.00 | 34.47<br>-2.88<br>0.00 | 40.24<br>-3.88<br>0.00 | 59.41<br>-4.20<br>0.00 | 55.46<br>-4.17<br>0.00 | 55.74<br>-4.78<br>0.00 | 59.28<br>-5.23<br>0.00 | 55.77<br>-4.26<br>0.00 | 55.24<br>-4.41<br>0.00  | 57.27<br>-4.11<br>0.00  | 57.32<br>-4.12<br>0.00 | 54.34<br>-4.47<br>0.00  | 54.83<br>-4.64<br>0.00  | 55.75<br>-5.51<br>0.00  | 56.26<br>-5.36<br>0.00  | 65.14<br>-6.29<br>0.00 | 74.99<br>-6.17<br>0.00 | 48.50<br>-3.59<br>0.00  | 50.58<br>-4.88<br>0.00 | 45.96<br>-2.88<br>0.00 | 45.30<br>-3.99<br>0.00  |
| HUNTLEY___65<br>23559         | 45.99<br>-3.41<br>0.00 | 39.70<br>-3.27<br>0.00 | 35.02<br>-3.00<br>0.00 | 34.19<br>-3.18<br>0.00 | 34.47<br>-2.88<br>0.00 | 40.24<br>-3.88<br>0.00 | 59.41<br>-4.20<br>0.00 | 55.46<br>-4.17<br>0.00 | 55.74<br>-4.78<br>0.00 | 59.28<br>-5.23<br>0.00 | 55.77<br>-4.26<br>0.00 | 55.24<br>-4.41<br>0.00  | 57.27<br>-4.11<br>0.00  | 57.32<br>-4.12<br>0.00 | 54.34<br>-4.47<br>0.00  | 54.83<br>-4.64<br>0.00  | 55.75<br>-5.51<br>0.00  | 56.26<br>-5.36<br>0.00  | 65.14<br>-6.29<br>0.00 | 74.99<br>-6.17<br>0.00 | 48.50<br>-3.59<br>0.00  | 50.58<br>-4.88<br>0.00 | 45.96<br>-2.88<br>0.00 | 45.30<br>-3.99<br>0.00  |
| HUNTLEY___66<br>23560         | 45.99<br>-3.41<br>0.00 | 39.70<br>-3.27<br>0.00 | 35.02<br>-3.00<br>0.00 | 34.19<br>-3.18<br>0.00 | 34.47<br>-2.88<br>0.00 | 40.24<br>-3.88<br>0.00 | 59.41<br>-4.20<br>0.00 | 55.46<br>-4.17<br>0.00 | 55.74<br>-4.78<br>0.00 | 59.28<br>-5.23<br>0.00 | 55.77<br>-4.26<br>0.00 | 55.24<br>-4.41<br>0.00  | 57.27<br>-4.11<br>0.00  | 57.32<br>-4.12<br>0.00 | 54.34<br>-4.47<br>0.00  | 54.83<br>-4.64<br>0.00  | 55.75<br>-5.51<br>0.00  | 56.26<br>-5.36<br>0.00  | 65.14<br>-6.29<br>0.00 | 74.99<br>-6.17<br>0.00 | 48.50<br>-3.59<br>0.00  | 50.58<br>-4.88<br>0.00 | 45.96<br>-2.88<br>0.00 | 45.30<br>-3.99<br>0.00  |
| HUNTLEY___67<br>23561         | 45.35<br>-4.05<br>0.00 | 39.18<br>-3.78<br>0.00 | 34.56<br>-3.46<br>0.00 | 33.77<br>-3.59<br>0.00 | 33.98<br>-3.36<br>0.00 | 39.71<br>-4.41<br>0.00 | 58.40<br>-5.22<br>0.00 | 54.26<br>-5.37<br>0.00 | 54.47<br>-6.05<br>0.00 | 57.93<br>-6.58<br>0.00 | 54.39<br>-5.64<br>0.00 | 53.93<br>-5.73<br>0.00  | 55.86<br>-5.52<br>0.00  | 55.91<br>-5.53<br>0.00 | 53.11<br>-5.70<br>0.00  | 53.58<br>-5.89<br>0.00  | 54.46<br>-6.80<br>0.00  | 54.96<br>-6.65<br>0.00  | 63.50<br>-7.93<br>0.00 | 73.13<br>-8.03<br>0.00 | 47.40<br>-4.69<br>0.00  | 49.41<br>-6.04<br>0.00 | 44.94<br>-3.91<br>0.00 | 44.61<br>-4.68<br>0.00  |
| HUNTLEY___68<br>23562         | 45.35<br>-4.05<br>0.00 | 39.18<br>-3.78<br>0.00 | 34.56<br>-3.46<br>0.00 | 33.77<br>-3.59<br>0.00 | 33.98<br>-3.36<br>0.00 | 39.71<br>-4.41<br>0.00 | 58.40<br>-5.22<br>0.00 | 54.26<br>-5.37<br>0.00 | 54.47<br>-6.05<br>0.00 | 57.93<br>-6.58<br>0.00 | 54.39<br>-5.64<br>0.00 | 53.93<br>-5.73<br>0.00  | 55.86<br>-5.52<br>0.00  | 55.91<br>-5.53<br>0.00 | 53.11<br>-5.70<br>0.00  | 53.58<br>-5.89<br>0.00  | 54.46<br>-6.80<br>0.00  | 54.96<br>-6.65<br>0.00  | 63.50<br>-7.93<br>0.00 | 73.13<br>-8.03<br>0.00 | 47.40<br>-4.69<br>0.00  | 49.41<br>-6.04<br>0.00 | 44.94<br>-3.91<br>0.00 | 44.61<br>-4.68<br>0.00  |
| HYLAND___LFGE<br>323620       | 48.21<br>-1.19<br>0.00 | 41.68<br>-1.29<br>0.00 | 36.77<br>-1.25<br>0.00 | 36.09<br>-1.27<br>0.00 | 36.26<br>-1.08<br>0.00 | 42.76<br>-1.37<br>0.00 | 63.42<br>-0.19<br>0.00 | 59.03<br>-0.60<br>0.00 | 59.85<br>-0.67<br>0.00 | 64.06<br>-0.45<br>0.00 | 59.91<br>-0.12<br>0.00 | 59.29<br>-0.36<br>0.00  | 61.20<br>-0.18<br>0.00  | 61.31<br>-0.12<br>0.00 | 57.93<br>-0.88<br>0.00  | 58.46<br>-1.01<br>0.00  | 59.91<br>-1.35<br>0.00  | 60.57<br>-1.05<br>0.00  | 70.50<br>-0.93<br>0.00 | 80.92<br>-0.24<br>0.00 | 51.78<br>-0.31<br>0.00  | 53.96<br>-1.50<br>0.00 | 47.87<br>-0.98<br>0.00 | 48.02<br>-1.28<br>0.00  |
| INDECK___CORINTH<br>23802     | 54.68<br>5.29<br>0.00  | 48.08<br>5.11<br>0.00  | 42.21<br>4.18<br>0.00  | 41.66<br>4.30<br>0.00  | 41.49<br>4.14<br>0.00  | 49.55<br>5.43<br>0.00  | 72.07<br>8.46<br>0.00  | 68.10<br>8.47<br>0.00  | 68.75<br>8.23<br>0.00  | 71.80<br>7.29<br>0.00  | 67.00<br>6.96<br>0.00  | 65.86<br>6.20<br>0.00   | 67.52<br>6.14<br>0.00   | 67.52<br>6.08<br>0.00  | 64.46<br>5.65<br>0.00   | 64.70<br>5.23<br>0.00   | 67.08<br>5.82<br>0.00   | 66.85<br>5.24<br>0.00   | 78.86<br>7.43<br>0.00  | 88.47<br>7.30<br>0.00  | 57.98<br>5.89<br>0.00   | 61.89<br>6.43<br>0.00  | 54.37<br>5.52<br>0.00  | 54.82<br>5.52<br>0.00   |

|                             |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| INDECK___ILION<br>23567     | 50.93<br>1.53<br>0.00   | 44.30<br>1.33<br>0.00  | 39.20<br>1.18<br>0.00  | 38.56<br>1.20<br>0.00  | 38.50<br>1.16<br>0.00  | 45.54<br>1.41<br>0.00  | 65.90<br>2.29<br>0.00  | 61.90<br>2.27<br>0.00   | 62.82<br>2.30<br>0.00   | 67.02<br>2.52<br>0.00   | 62.31<br>2.28<br>0.00   | 61.86<br>2.21<br>0.00   | 63.66<br>2.27<br>0.00   | 63.71<br>2.27<br>0.00   | 60.99<br>2.18<br>0.00   | 61.67<br>2.20<br>0.00   | 63.65<br>2.39<br>0.00   | 64.02<br>2.40<br>0.00   | 74.29<br>2.86<br>0.00    | 84.33<br>3.17<br>0.00     | 54.07<br>1.98<br>0.00   | 57.40<br>1.94<br>0.00   | 50.51<br>1.66<br>0.00   | 50.97<br>1.68<br>0.00   |
| INDECK___OLEAN<br>23982     | 46.53<br>-2.86<br>0.00  | 39.83<br>-3.14<br>0.00 | 35.02<br>-3.00<br>0.00 | 34.26<br>-3.10<br>0.00 | 34.84<br>-2.50<br>0.00 | 40.68<br>-3.44<br>0.00 | 61.70<br>-1.91<br>0.00 | 60.76<br>1.13<br>0.00   | 61.97<br>1.45<br>0.00   | 66.06<br>1.55<br>0.00   | 61.41<br>1.38<br>0.00   | 60.73<br>1.07<br>0.00   | 62.92<br>1.53<br>0.00   | 63.03<br>1.60<br>0.00   | 59.99<br>1.18<br>0.00   | 60.48<br>1.01<br>0.00   | 61.20<br>-0.06<br>0.00  | 61.99<br>0.37<br>0.00   | 71.86<br>0.43<br>0.00    | 83.03<br>1.87<br>0.00     | 52.71<br>0.63<br>0.00   | 54.74<br>-0.72<br>0.00  | 48.50<br>-0.34<br>0.00  | 46.24<br>-3.06<br>0.00  |
| INDECK___OSWEGO<br>23783    | 48.01<br>-1.38<br>0.00  | 41.72<br>-1.25<br>0.00 | 36.92<br>-1.10<br>0.00 | 36.28<br>-1.08<br>0.00 | 36.26<br>-1.08<br>0.00 | 42.89<br>-1.24<br>0.00 | 62.09<br>-1.53<br>0.00 | 58.20<br>-1.43<br>0.00  | 59.07<br>-1.45<br>0.00  | 63.03<br>-1.48<br>0.00  | 58.65<br>-1.38<br>0.00  | 58.28<br>-1.37<br>0.00  | 60.03<br>-1.35<br>0.00  | 60.08<br>-1.35<br>0.00  | 57.40<br>-1.41<br>0.00  | 57.98<br>-1.49<br>0.00  | 59.73<br>-1.53<br>0.00  | 60.14<br>-1.48<br>0.00  | 69.72<br>-1.71<br>0.00   | 79.38<br>-1.79<br>0.00    | 50.94<br>-1.15<br>0.00  | 54.02<br>-1.44<br>0.00  | 47.58<br>-1.27<br>0.00  | 47.97<br>-1.33<br>0.00  |
| INDECK___YERKES<br>23781    | 45.99<br>-3.41<br>0.00  | 39.70<br>-3.27<br>0.00 | 35.02<br>-3.00<br>0.00 | 34.19<br>-3.18<br>0.00 | 34.47<br>-2.88<br>0.00 | 40.24<br>-3.88<br>0.00 | 59.41<br>-4.20<br>0.00 | 55.46<br>-4.17<br>0.00  | 55.74<br>-4.78<br>0.00  | 59.28<br>-5.23<br>0.00  | 55.77<br>-4.26<br>0.00  | 55.24<br>-4.41<br>0.00  | 57.27<br>-4.11<br>0.00  | 57.32<br>-4.12<br>0.00  | 54.34<br>-4.47<br>0.00  | 54.83<br>-4.64<br>0.00  | 55.75<br>-5.51<br>0.00  | 56.26<br>-5.36<br>0.00  | 65.14<br>-6.29<br>0.00   | 74.99<br>-6.17<br>0.00    | 48.50<br>-3.59<br>0.00  | 50.58<br>-4.88<br>0.00  | 45.96<br>-2.88<br>0.00  | 45.30<br>-3.99<br>0.00  |
| INDIAN POINT_GT_1<br>24139  | 51.37<br>1.98<br>0.00   | 44.55<br>1.59<br>0.00  | 39.43<br>1.41<br>0.00  | 38.78<br>1.42<br>0.00  | 38.72<br>1.38<br>0.00  | 45.85<br>1.72<br>0.00  | 66.92<br>3.31<br>0.00  | 63.98<br>4.35<br>0.00   | 65.65<br>4.90<br>-0.23  | 70.13<br>5.48<br>-0.14  | 65.07<br>4.74<br>-0.30  | 64.90<br>4.89<br>-0.36  | 66.80<br>5.09<br>-0.33  | 66.97<br>5.28<br>-0.25  | 64.40<br>5.18<br>-0.41  | 65.47<br>5.47<br>-0.53  | 67.18<br>5.45<br>-0.47  | 67.63<br>5.55<br>-0.47  | 77.43<br>6.00<br>0.00    | 88.22<br>7.06<br>0.00     | 56.72<br>4.17<br>-0.47  | 59.48<br>3.88<br>-0.15  | 51.90<br>3.03<br>-0.02  | 52.01<br>2.71<br>0.00   |
| INDIAN POINT_GT_2<br>23659  | 51.37<br>1.98<br>0.00   | 44.55<br>1.59<br>0.00  | 39.43<br>1.41<br>0.00  | 38.78<br>1.42<br>0.00  | 38.72<br>1.38<br>0.00  | 45.85<br>1.72<br>0.00  | 66.92<br>3.31<br>0.00  | 63.98<br>4.35<br>0.00   | 65.65<br>4.90<br>-0.23  | 70.13<br>5.48<br>-0.14  | 65.07<br>4.74<br>-0.30  | 64.90<br>4.89<br>-0.36  | 66.80<br>5.09<br>-0.33  | 66.97<br>5.28<br>-0.25  | 64.40<br>5.18<br>-0.41  | 65.47<br>5.47<br>-0.53  | 67.18<br>5.45<br>-0.47  | 67.63<br>5.55<br>-0.47  | 77.43<br>6.00<br>0.00    | 88.22<br>7.06<br>0.00     | 56.72<br>4.17<br>-0.47  | 59.48<br>3.88<br>-0.15  | 51.90<br>3.03<br>-0.02  | 52.01<br>2.71<br>0.00   |
| INDIAN POINT_GT_3<br>24019  | 51.37<br>1.98<br>0.00   | 44.55<br>1.59<br>0.00  | 39.43<br>1.41<br>0.00  | 38.78<br>1.42<br>0.00  | 38.72<br>1.38<br>0.00  | 45.85<br>1.72<br>0.00  | 66.92<br>3.31<br>0.00  | 63.98<br>4.35<br>0.00   | 65.65<br>4.90<br>-0.23  | 70.13<br>5.48<br>-0.14  | 65.07<br>4.74<br>-0.30  | 64.90<br>4.89<br>-0.36  | 66.80<br>5.09<br>-0.33  | 66.97<br>5.28<br>-0.25  | 64.40<br>5.18<br>-0.41  | 65.47<br>5.47<br>-0.53  | 67.18<br>5.45<br>-0.47  | 67.63<br>5.55<br>-0.47  | 77.43<br>6.00<br>0.00    | 88.22<br>7.06<br>0.00     | 56.72<br>4.17<br>-0.47  | 59.48<br>3.88<br>-0.15  | 51.90<br>3.03<br>-0.02  | 52.01<br>2.71<br>0.00   |
| INDIAN POINT___2<br>23530   | 51.27<br>1.88<br>0.00   | 44.47<br>1.50<br>0.00  | 39.39<br>1.37<br>0.00  | 38.71<br>1.34<br>0.00  | 38.65<br>1.31<br>0.00  | 45.76<br>1.63<br>0.00  | 66.79<br>3.18<br>0.00  | 63.87<br>4.23<br>0.00   | 65.59<br>4.84<br>-0.23  | 70.01<br>5.35<br>-0.14  | 65.01<br>4.68<br>-0.30  | 64.84<br>4.83<br>-0.36  | 66.68<br>4.97<br>-0.33  | 66.85<br>5.16<br>-0.25  | 64.34<br>5.12<br>-0.42  | 65.41<br>5.41<br>-0.53  | 67.06<br>5.33<br>-0.47  | 67.57<br>5.48<br>-0.47  | 77.29<br>5.86<br>0.00    | 88.06<br>6.90<br>0.00     | 56.67<br>4.12<br>-0.47  | 59.37<br>3.77<br>-0.15  | 51.85<br>2.98<br>-0.02  | 51.91<br>2.61<br>0.00   |
| INDIAN POINT___3<br>23531   | 51.22<br>1.83<br>0.00   | 44.47<br>1.50<br>0.00  | 39.36<br>1.33<br>0.00  | 38.67<br>1.31<br>0.00  | 38.65<br>1.31<br>0.00  | 45.71<br>1.59<br>0.00  | 66.73<br>3.12<br>0.00  | 63.81<br>4.17<br>0.00   | 65.52<br>4.78<br>-0.22  | 69.93<br>5.29<br>-0.13  | 64.94<br>4.62<br>-0.28  | 64.76<br>4.77<br>-0.34  | 66.60<br>4.91<br>-0.31  | 66.77<br>5.10<br>-0.24  | 64.26<br>5.06<br>-0.39  | 65.26<br>5.29<br>-0.50  | 66.97<br>5.27<br>-0.44  | 67.42<br>5.36<br>-0.45  | 77.22<br>5.79<br>0.00    | 87.98<br>6.82<br>0.00     | 56.54<br>4.01<br>-0.44  | 59.31<br>3.72<br>-0.14  | 51.80<br>2.93<br>-0.02  | 51.91<br>2.61<br>0.00   |
| IP CORINTH___1<br>23988     | 54.73<br>5.33<br>0.00   | 48.08<br>5.11<br>0.00  | 42.25<br>4.22<br>0.00  | 41.69<br>4.33<br>0.00  | 41.52<br>4.18<br>0.00  | 49.60<br>5.47<br>0.00  | 72.14<br>8.52<br>0.00  | 68.16<br>8.53<br>0.00   | 68.69<br>8.17<br>0.00   | 71.54<br>7.03<br>0.00   | 66.70<br>6.66<br>0.00   | 65.44<br>5.79<br>0.00   | 67.09<br>5.71<br>0.00   | 67.02<br>5.59<br>0.00   | 64.04<br>5.23<br>0.00   | 64.29<br>4.82<br>0.00   | 66.71<br>5.45<br>0.00   | 66.55<br>4.93<br>0.00   | 78.72<br>7.29<br>0.00    | 88.47<br>7.30<br>0.00     | 58.03<br>5.94<br>0.00   | 62.00<br>6.54<br>0.00   | 54.41<br>5.57<br>0.00   | 54.87<br>5.57<br>0.00   |
| IP___TICONDEROGA<br>23804   | 56.46<br>7.06<br>0.00   | 49.80<br>6.83<br>0.00  | 43.58<br>5.55<br>0.00  | 43.04<br>5.68<br>0.00  | 42.87<br>5.53<br>0.00  | 51.41<br>7.28<br>0.00  | 75.06<br>11.45<br>0.00 | 70.96<br>11.33<br>0.00  | 71.35<br>10.83<br>0.00  | 74.64<br>10.13<br>0.00  | 69.70<br>9.67<br>0.00   | 68.60<br>8.95<br>0.00   | 70.28<br>8.90<br>0.00   | 70.28<br>8.85<br>0.00   | 66.93<br>8.12<br>0.00   | 67.20<br>7.73<br>0.00   | 69.90<br>8.64<br>0.00   | 68.95<br>7.33<br>0.00   | 80.64<br>9.21<br>0.00    | 89.44<br>8.28<br>0.00     | 59.23<br>7.14<br>0.00   | 63.17<br>7.71<br>0.00   | 55.34<br>6.50<br>0.00   | 56.05<br>6.75<br>0.00   |
| JARVIS____<br>23743         | 49.64<br>0.25<br>0.00   | 43.22<br>0.26<br>0.00  | 38.22<br>0.19<br>0.00  | 37.59<br>0.22<br>0.00  | 37.53<br>0.19<br>0.00  | 44.39<br>0.26<br>0.00  | 64.12<br>0.51<br>0.00  | 60.23<br>0.60<br>0.00   | 61.12<br>0.61<br>0.00   | 65.15<br>0.65<br>0.00   | 60.63<br>0.60<br>0.00   | 60.25<br>0.60<br>0.00   | 62.00<br>0.61<br>0.00   | 62.05<br>0.61<br>0.00   | 59.40<br>0.59<br>0.00   | 60.12<br>0.65<br>0.00   | 61.94<br>0.67<br>0.00   | 62.23<br>0.62<br>0.00   | 72.22<br>0.79<br>0.00    | 81.97<br>0.81<br>0.00     | 52.61<br>0.52<br>0.00   | 55.90<br>0.44<br>0.00   | 49.24<br>0.39<br>0.00   | 49.69<br>0.39<br>0.00   |
| JENNISON___1<br>23625       | 49.54<br>0.15<br>0.00   | 43.18<br>0.21<br>0.00  | 38.18<br>0.15<br>0.00  | 37.55<br>0.19<br>0.00  | 37.60<br>0.26<br>0.00  | 44.48<br>0.35<br>0.00  | 65.46<br>1.84<br>0.00  | 61.78<br>2.15<br>0.00   | 62.88<br>2.36<br>0.00   | 67.02<br>2.52<br>0.00   | 62.19<br>2.16<br>0.00   | 61.80<br>2.15<br>0.00   | 63.59<br>2.21<br>0.00   | 63.71<br>2.27<br>0.00   | 60.69<br>1.88<br>0.00   | 61.43<br>1.96<br>0.00   | 63.34<br>2.08<br>0.00   | 63.96<br>2.34<br>0.00   | 74.29<br>2.86<br>0.00    | 84.57<br>3.41<br>0.00     | 53.65<br>1.56<br>0.00   | 56.46<br>1.00<br>0.00   | 49.48<br>0.64<br>0.00   | 49.84<br>0.54<br>0.00   |
| JENNISON___2<br>23626       | 49.54<br>0.15<br>0.00   | 43.18<br>0.21<br>0.00  | 38.14<br>0.11<br>0.00  | 37.51<br>0.15<br>0.00  | 37.57<br>0.22<br>0.00  | 44.43<br>0.31<br>0.00  | 65.39<br>1.78<br>0.00  | 61.72<br>2.09<br>0.00   | 62.82<br>2.30<br>0.00   | 66.96<br>2.45<br>0.00   | 62.13<br>2.10<br>0.00   | 61.74<br>2.09<br>0.00   | 63.53<br>2.15<br>0.00   | 63.58<br>2.15<br>0.00   | 60.57<br>1.76<br>0.00   | 61.37<br>1.90<br>0.00   | 63.28<br>2.02<br>0.00   | 63.90<br>2.28<br>0.00   | 74.22<br>2.79<br>0.00    | 84.49<br>3.33<br>0.00     | 53.60<br>1.51<br>0.00   | 56.34<br>0.89<br>0.00   | 49.48<br>0.64<br>0.00   | 49.79<br>0.49<br>0.00   |
| KEDC PORT_JEFF_GT2<br>24210 | 67.94<br>2.22<br>-16.32 | 44.77<br>1.80<br>0.00  | 39.32<br>1.29<br>0.00  | 38.26<br>0.90<br>0.00  | 38.35<br>1.01<br>0.00  | 46.33<br>2.21<br>0.00  | 76.54<br>5.60<br>-7.33 | 81.83<br>6.98<br>-15.22 | 83.97<br>7.26<br>-16.18 | 85.10<br>8.58<br>-12.01 | 85.67<br>7.38<br>-18.25 | 85.32<br>7.46<br>-18.22 | 85.30<br>7.61<br>-16.31 | 85.69<br>7.93<br>-16.33 | 84.75<br>7.59<br>-18.35 | 85.59<br>8.44<br>-17.68 | 86.44<br>7.47<br>-17.71 | 86.63<br>7.83<br>-17.19 | 110.54<br>9.00<br>-30.11 | 128.93<br>10.79<br>-36.98 | 90.10<br>6.51<br>-31.50 | 85.28<br>6.54<br>-23.28 | 76.53<br>4.64<br>-23.04 | 73.43<br>4.24<br>-19.89 |
| KEDC PORT_JEFF_GT3<br>24211 | 67.94<br>2.22<br>-16.32 | 44.77<br>1.80<br>0.00  | 39.32<br>1.29<br>0.00  | 38.26<br>0.90<br>0.00  | 38.35<br>1.01<br>0.00  | 46.33<br>2.21<br>0.00  | 76.54<br>5.60<br>-7.33 | 81.83<br>6.98<br>-15.22 | 83.97<br>7.26<br>-16.18 | 85.10<br>8.58<br>-12.01 | 85.67<br>7.38<br>-18.25 | 85.32<br>7.46<br>-18.22 | 85.30<br>7.61<br>-16.31 | 85.69<br>7.93<br>-16.33 | 84.75<br>7.59<br>-18.35 | 85.59<br>8.44<br>-17.68 | 86.44<br>7.47<br>-17.71 | 86.63<br>7.83<br>-17.19 | 110.54<br>9.00<br>-30.11 | 128.93<br>10.79<br>-36.98 | 90.10<br>6.51<br>-31.50 | 85.28<br>6.54<br>-23.28 | 76.53<br>4.64<br>-23.04 | 73.43<br>4.24<br>-19.89 |



|                              |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| KEDC_GLWD_GT4<br>24219       | 68.83<br>3.11<br>-16.32 | 45.54<br>2.58<br>0.00  | 40.23<br>2.21<br>0.00  | 39.45<br>2.09<br>0.00  | 39.43<br>2.09<br>0.00  | 46.86<br>2.74<br>0.00  | 75.91<br>4.96<br>-7.33 | 80.82<br>5.96<br>-15.22 | 83.30<br>6.60<br>-16.18 | 83.81<br>7.29<br>-12.01 | 84.77<br>6.48<br>-18.25 | 84.49<br>6.62<br>-18.22 | 84.57<br>6.87<br>-16.31 | 84.83<br>7.06<br>-16.33 | 84.04<br>6.88<br>-18.35 | 84.29<br>7.14<br>-17.68 | 86.14<br>7.17<br>-17.71 | 86.08<br>7.27<br>-17.19 | 109.54<br>8.00<br>-30.11 | 127.47<br>9.33<br>-36.98  | 89.22<br>5.63<br>-31.50 | 84.11<br>5.38<br>-23.28 | 76.24<br>4.35<br>-23.04 | 73.18<br>3.99<br>-19.89 |
| KEDC_GLWD_GT5<br>24220       | 68.83<br>3.11<br>-16.32 | 45.54<br>2.58<br>0.00  | 40.23<br>2.21<br>0.00  | 39.45<br>2.09<br>0.00  | 39.43<br>2.09<br>0.00  | 46.86<br>2.74<br>0.00  | 75.91<br>4.96<br>-7.33 | 80.82<br>5.96<br>-15.22 | 83.30<br>6.60<br>-16.18 | 83.81<br>7.29<br>-12.01 | 84.77<br>6.48<br>-18.25 | 84.49<br>6.62<br>-18.22 | 84.57<br>6.87<br>-16.31 | 84.83<br>7.06<br>-16.33 | 84.04<br>6.88<br>-18.35 | 84.29<br>7.14<br>-17.68 | 86.14<br>7.17<br>-17.71 | 86.08<br>7.27<br>-17.19 | 109.54<br>8.00<br>-30.11 | 127.47<br>9.33<br>-36.98  | 89.22<br>5.63<br>-31.50 | 84.11<br>5.38<br>-23.28 | 76.24<br>4.35<br>-23.04 | 73.18<br>3.99<br>-19.89 |
| KENSICO____<br>23655         | 51.57<br>2.17<br>0.00   | 44.73<br>1.76<br>0.00  | 39.62<br>1.60<br>0.00  | 38.93<br>1.57<br>0.00  | 38.91<br>1.57<br>0.00  | 46.07<br>1.94<br>0.00  | 67.18<br>3.56<br>0.00  | 64.28<br>4.65<br>0.00   | 66.01<br>5.20<br>-0.28  | 70.49<br>5.81<br>-0.17  | 65.50<br>5.10<br>-0.36  | 65.34<br>5.25<br>-0.44  | 67.24<br>5.46<br>-0.40  | 67.39<br>5.65<br>-0.30  | 64.84<br>5.53<br>-0.50  | 65.88<br>5.77<br>-0.64  | 67.59<br>5.76<br>-0.57  | 68.04<br>5.85<br>-0.58  | 77.79<br>6.36<br>0.00    | 88.63<br>7.47<br>0.00     | 57.08<br>4.43<br>-0.57  | 59.79<br>4.16<br>-0.18  | 52.19<br>3.32<br>-0.03  | 52.30<br>3.01<br>0.00   |
| KIAC_JFK_GT1<br>23816        | 51.96<br>2.57<br>0.00   | 45.07<br>2.11<br>0.00  | 39.89<br>1.86<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.38<br>2.25<br>0.00  | 67.49<br>3.88<br>0.00  | 64.36<br>4.71<br>-0.02  | 66.13<br>5.27<br>-0.34  | 74.79<br>5.81<br>-4.48  | 65.63<br>5.16<br>-0.44  | 76.34<br>5.31<br>-11.38 | 77.18<br>5.46<br>-10.33 | 67.45<br>5.65<br>-0.37  | 65.00<br>5.59<br>-0.60  | 75.34<br>5.83<br>-10.04 | 81.99<br>5.82<br>-14.91 | 82.67<br>6.04<br>-15.01 | 78.30<br>6.86<br>-0.02   | 89.36<br>8.20<br>0.00     | 71.49<br>4.64<br>-14.77 | 59.89<br>4.21<br>-0.22  | 53.03<br>3.47<br>-0.71  | 52.85<br>3.55<br>0.00   |
| KIAC_JFK_GT2<br>23817        | 51.96<br>2.57<br>0.00   | 45.07<br>2.11<br>0.00  | 39.89<br>1.86<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.38<br>2.25<br>0.00  | 67.49<br>3.88<br>0.00  | 64.36<br>4.71<br>-0.02  | 66.13<br>5.27<br>-0.34  | 74.79<br>5.81<br>-4.48  | 65.63<br>5.16<br>-0.44  | 76.34<br>5.31<br>-11.38 | 77.18<br>5.46<br>-10.33 | 67.45<br>5.65<br>-0.37  | 65.00<br>5.59<br>-0.60  | 75.34<br>5.83<br>-10.04 | 81.99<br>5.82<br>-14.91 | 82.67<br>6.04<br>-15.01 | 78.30<br>6.86<br>-0.02   | 89.36<br>8.20<br>0.00     | 71.49<br>4.64<br>-14.77 | 59.89<br>4.21<br>-0.22  | 53.03<br>3.47<br>-0.71  | 52.85<br>3.55<br>0.00   |
| KINTIGH____<br>23543         | 45.20<br>-4.20<br>0.00  | 39.31<br>-3.65<br>0.00 | 34.72<br>-3.31<br>0.00 | 33.96<br>-3.40<br>0.00 | 34.06<br>-3.29<br>0.00 | 39.93<br>-4.19<br>0.00 | 58.21<br>-5.41<br>0.00 | 53.67<br>-5.96<br>0.00  | 53.98<br>-6.54<br>0.00  | 57.48<br>-7.03<br>0.00  | 53.91<br>-6.12<br>0.00  | 53.45<br>-6.20<br>0.00  | 55.25<br>-6.14<br>0.00  | 55.29<br>-6.14<br>0.00  | 52.52<br>-6.29<br>0.00  | 53.05<br>-6.42<br>0.00  | 54.16<br>-7.11<br>0.00  | 54.59<br>-7.02<br>0.00  | 63.14<br>-8.29<br>0.00   | 72.48<br>-8.68<br>0.00    | 46.98<br>-5.10<br>0.00  | 49.19<br>-6.27<br>0.00  | 44.50<br>-4.35<br>0.00  | 44.61<br>-4.68<br>0.00  |
| LEDERLE____<br>23769         | 51.82<br>2.42<br>0.00   | 44.94<br>1.98<br>0.00  | 39.81<br>1.79<br>0.00  | 39.12<br>1.76<br>0.00  | 39.06<br>1.72<br>0.00  | 46.24<br>2.12<br>0.00  | 67.56<br>3.94<br>0.00  | 64.64<br>5.01<br>0.00   | 66.21<br>5.69<br>0.00   | 70.77<br>6.26<br>0.00   | 65.56<br>5.52<br>0.00   | 65.32<br>5.67<br>0.00   | 67.22<br>5.83<br>0.00   | 67.52<br>6.08<br>0.00   | 64.81<br>6.00<br>0.00   | 65.77<br>6.30<br>0.00   | 67.45<br>6.19<br>0.00   | 67.96<br>6.35<br>0.00   | 78.29<br>6.86<br>0.00    | 89.28<br>8.12<br>0.00     | 56.93<br>4.84<br>0.00   | 59.95<br>4.49<br>0.00   | 52.41<br>3.57<br>0.00   | 52.50<br>3.20<br>0.00   |
| LINDEN COGEN____<br>23786    | 51.72<br>2.32<br>0.00   | 44.85<br>1.89<br>0.00  | 39.70<br>1.67<br>0.00  | 39.00<br>1.64<br>0.00  | 38.98<br>1.64<br>0.00  | 46.16<br>2.03<br>0.00  | 67.49<br>3.88<br>0.00  | 64.66<br>5.01<br>-0.02  | 73.20<br>5.57<br>-7.12  | 74.90<br>6.06<br>-4.33  | 74.59<br>5.40<br>-9.16  | 76.20<br>5.55<br>-11.00 | 77.08<br>5.71<br>-9.99  | 75.00<br>5.90<br>-7.67  | 77.28<br>5.76<br>-12.70 | 81.62<br>6.01<br>-16.14 | 81.67<br>6.00<br>-14.41 | 82.22<br>6.10<br>-14.50 | 76.93<br>6.64<br>1.15    | 88.95<br>7.79<br>0.00     | 69.37<br>4.69<br>-12.59 | 61.30<br>4.44<br>-1.41  | 53.05<br>3.52<br>-0.69  | 52.50<br>3.20<br>0.00   |
| LIPA_MISC_IPP<br>23656       | 67.80<br>2.07<br>-16.32 | 44.60<br>1.63<br>0.00  | 39.20<br>1.18<br>0.00  | 38.11<br>0.75<br>0.00  | 38.20<br>0.86<br>0.00  | 46.20<br>2.07<br>0.00  | 76.67<br>5.73<br>-7.33 | 81.95<br>7.10<br>-15.22 | 84.15<br>7.44<br>-16.18 | 85.29<br>8.77<br>-12.01 | 85.85<br>7.56<br>-18.25 | 85.50<br>7.64<br>-18.22 | 85.49<br>7.80<br>-16.31 | 85.87<br>8.11<br>-16.33 | 84.93<br>7.76<br>-18.35 | 85.71<br>8.56<br>-17.68 | 87.00<br>8.03<br>-17.71 | 87.12<br>8.32<br>-17.19 | 111.18<br>9.64<br>-30.11 | 129.66<br>11.52<br>-36.98 | 90.57<br>6.98<br>-31.50 | 85.39<br>6.65<br>-23.28 | 76.58<br>4.69<br>-23.04 | 73.38<br>4.19<br>-19.89 |
| LITTLE FALLS____HYD<br>24013 | 52.66<br>3.26<br>0.00   | 45.80<br>2.84<br>0.00  | 40.50<br>2.47<br>0.00  | 39.83<br>2.47<br>0.00  | 39.81<br>2.46<br>0.00  | 47.04<br>2.91<br>0.00  | 68.13<br>4.52<br>0.00  | 64.04<br>4.41<br>0.00   | 65.06<br>4.54<br>0.00   | 69.41<br>4.90<br>0.00   | 64.53<br>4.50<br>0.00   | 63.95<br>4.30<br>0.00   | 65.80<br>4.42<br>0.00   | 65.86<br>4.42<br>0.00   | 63.04<br>4.23<br>0.00   | 63.75<br>4.28<br>0.00   | 65.86<br>4.59<br>0.00   | 66.30<br>4.68<br>0.00   | 76.86<br>5.43<br>0.00    | 87.25<br>6.09<br>0.00     | 55.94<br>3.85<br>0.00   | 59.39<br>3.94<br>0.00   | 52.22<br>3.37<br>0.00   | 52.70<br>3.40<br>0.00   |
| LI_NEWBRDGE____DRP<br>323616 | 68.93<br>3.21<br>-16.32 | 45.59<br>2.62<br>0.00  | 40.23<br>2.21<br>0.00  | 39.38<br>2.02<br>0.00  | 39.40<br>2.05<br>0.00  | 46.99<br>2.87<br>0.00  | 75.97<br>5.03<br>-7.33 | 80.88<br>6.02<br>-15.22 | 83.24<br>6.54<br>-16.18 | 83.81<br>7.29<br>-12.01 | 84.65<br>6.36<br>-18.25 | 84.37<br>6.50<br>-18.22 | 84.32<br>6.63<br>-16.31 | 84.58<br>6.82<br>-16.33 | 83.81<br>6.65<br>-18.35 | 84.17<br>7.02<br>-17.68 | 85.83<br>6.86<br>-17.71 | 85.83<br>7.02<br>-17.19 | 109.25<br>7.71<br>-30.11 | 127.15<br>9.01<br>-36.98  | 89.06<br>5.47<br>-31.50 | 83.95<br>5.21<br>-23.28 | 76.14<br>4.25<br>-23.04 | 73.18<br>3.99<br>-19.89 |
| LONG_LAKE_PHOENIX<br>24014   | 48.06<br>-1.33<br>0.00  | 41.76<br>-1.20<br>0.00 | 36.96<br>-1.06<br>0.00 | 36.31<br>-1.05<br>0.00 | 36.30<br>-1.05<br>0.00 | 42.89<br>-1.24<br>0.00 | 62.15<br>-1.46<br>0.00 | 58.26<br>-1.37<br>0.00  | 59.19<br>-1.33<br>0.00  | 63.15<br>-1.35<br>0.00  | 58.83<br>-1.20<br>0.00  | 58.40<br>-1.25<br>0.00  | 60.16<br>-1.23<br>0.00  | 60.21<br>-1.23<br>0.00  | 57.58<br>-1.24<br>0.00  | 58.10<br>-1.37<br>0.00  | 59.85<br>-1.41<br>0.00  | 60.26<br>-1.36<br>0.00  | 69.86<br>-1.57<br>0.00   | 79.54<br>-1.62<br>0.00    | 51.05<br>-1.04<br>0.00  | 54.13<br>-1.33<br>0.00  | 47.67<br>-1.17<br>0.00  | 48.06<br>-1.23<br>0.00  |
| LOVETT____3<br>23632         | 51.03<br>1.63<br>0.00   | 44.30<br>1.33<br>0.00  | 39.20<br>1.18<br>0.00  | 38.52<br>1.16<br>0.00  | 38.50<br>1.16<br>0.00  | 45.54<br>1.41<br>0.00  | 66.48<br>2.86<br>0.00  | 63.57<br>3.94<br>0.00   | 65.24<br>4.54<br>-0.18  | 69.65<br>5.03<br>-0.11  | 64.59<br>4.32<br>-0.24  | 64.41<br>4.47<br>-0.28  | 66.25<br>4.60<br>-0.26  | 66.42<br>4.79<br>-0.20  | 63.90<br>4.76<br>-0.32  | 64.94<br>5.05<br>-0.41  | 66.60<br>4.96<br>-0.37  | 67.11<br>5.11<br>-0.37  | 76.86<br>5.43<br>0.00    | 87.65<br>6.49<br>0.00     | 56.26<br>3.80<br>-0.37  | 59.07<br>3.49<br>-0.12  | 51.55<br>2.69<br>-0.02  | 51.66<br>2.37<br>0.00   |
| LOVETT____4<br>23642         | 51.37<br>1.98<br>0.00   | 44.55<br>1.59<br>0.00  | 39.43<br>1.41<br>0.00  | 38.78<br>1.42<br>0.00  | 38.72<br>1.38<br>0.00  | 45.80<br>1.68<br>0.00  | 66.92<br>3.31<br>0.00  | 63.98<br>4.35<br>0.00   | 65.66<br>4.96<br>-0.18  | 70.10<br>5.48<br>-0.11  | 65.07<br>4.80<br>-0.24  | 64.83<br>4.89<br>-0.29  | 66.74<br>5.09<br>-0.26  | 66.92<br>5.28<br>-0.20  | 64.37<br>5.23<br>-0.33  | 65.41<br>5.53<br>-0.41  | 67.09<br>5.45<br>-0.37  | 67.60<br>5.61<br>-0.38  | 77.43<br>6.00<br>0.00    | 88.22<br>7.06<br>0.00     | 56.63<br>4.17<br>-0.37  | 59.45<br>3.88<br>-0.12  | 51.89<br>3.03<br>-0.02  | 52.01<br>2.71<br>0.00   |
| LOVETT____5<br>23593         | 51.37<br>1.98<br>0.00   | 44.55<br>1.59<br>0.00  | 39.43<br>1.41<br>0.00  | 38.78<br>1.42<br>0.00  | 38.72<br>1.38<br>0.00  | 45.80<br>1.68<br>0.00  | 66.92<br>3.31<br>0.00  | 63.98<br>4.35<br>0.00   | 65.66<br>4.96<br>-0.18  | 70.10<br>5.48<br>-0.11  | 65.07<br>4.80<br>-0.24  | 64.83<br>4.89<br>-0.29  | 66.74<br>5.09<br>-0.26  | 66.92<br>5.28<br>-0.20  | 64.37<br>5.23<br>-0.33  | 65.41<br>5.53<br>-0.41  | 67.09<br>5.45<br>-0.37  | 67.60<br>5.61<br>-0.38  | 77.43<br>6.00<br>0.00    | 88.22<br>7.06<br>0.00     | 56.63<br>4.17<br>-0.37  | 59.45<br>3.88<br>-0.12  | 51.89<br>3.03<br>-0.02  | 52.01<br>2.71<br>0.00   |
| LOWER RAQUET____HYD<br>24057 | 50.24<br>0.84<br>0.00   | 43.69<br>0.73<br>0.00  | 38.63<br>0.61<br>0.00  | 37.96<br>0.60<br>0.00  | 37.94<br>0.60<br>0.00  | 44.92<br>0.79<br>0.00  | 64.38<br>0.76<br>0.00  | 59.87<br>0.24<br>0.00   | 60.34<br>-0.18<br>0.00  | 64.25<br>-0.26<br>0.00  | 59.97<br>-0.06<br>0.00  | 59.59<br>-0.06<br>0.00  | 61.26<br>-0.12<br>0.00  | 60.76<br>-0.68<br>0.00  | 57.81<br>-1.00<br>0.00  | 58.40<br>-1.07<br>0.00  | 60.53<br>-0.74<br>0.00  | 60.82<br>-0.80<br>0.00  | 71.07<br>-0.36<br>0.00   | 81.24<br>0.08<br>0.00     | 51.31<br>-0.78<br>0.00  | 55.29<br>-0.17<br>0.00  | 48.99<br>0.15<br>0.00   | 49.84<br>0.54<br>0.00   |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LOWER___HUDSON<br>24059        | 52.71<br>3.31<br>0.00  | 46.14<br>3.18<br>0.00  | 40.80<br>2.78<br>0.00  | 40.16<br>2.80<br>0.00  | 40.07<br>2.73<br>0.00  | 47.48<br>3.35<br>0.00  | 68.26<br>4.64<br>0.00  | 64.40<br>4.77<br>0.00  | 65.24<br>4.72<br>0.00  | 69.09<br>4.58<br>0.00  | 64.47<br>4.44<br>0.00  | 63.83<br>4.18<br>0.00  | 65.62<br>4.24<br>0.00  | 65.55<br>4.12<br>0.00  | 62.99<br>4.18<br>0.00  | 63.45<br>3.98<br>0.00  | 65.67<br>4.41<br>0.00  | 65.62<br>4.01<br>0.00  | 76.36<br>4.93<br>0.00  | 85.71<br>4.55<br>0.00  | 55.84<br>3.75<br>0.00  | 59.56<br>4.10<br>0.00  | 52.51<br>3.66<br>0.00  | 52.99<br>3.70<br>0.00  |
| LWR___OSWEGATCHIE_HYD<br>23850 | 49.79<br>0.40<br>0.00  | 43.31<br>0.34<br>0.00  | 38.29<br>0.27<br>0.00  | 37.66<br>0.30<br>0.00  | 37.64<br>0.30<br>0.00  | 44.66<br>0.53<br>0.00  | 64.57<br>0.95<br>0.00  | 60.29<br>0.66<br>0.00  | 60.88<br>0.36<br>0.00  | 64.96<br>0.45<br>0.00  | 60.57<br>0.54<br>0.00  | 60.25<br>0.60<br>0.00  | 61.94<br>0.55<br>0.00  | 61.43<br>0.00<br>0.00  | 58.34<br>-0.47<br>0.00 | 58.87<br>-0.59<br>0.00 | 61.08<br>-0.18<br>0.00 | 61.31<br>-0.31<br>0.00 | 71.79<br>0.36<br>0.00  | 81.81<br>0.65<br>0.00  | 51.67<br>-0.42<br>0.00 | 55.46<br>0.00<br>0.00  | 48.90<br>0.05<br>0.00  | 49.64<br>0.35<br>0.00  |
| LYONS_FALL_HYD<br>23570        | 49.50<br>0.10<br>0.00  | 43.09<br>0.13<br>0.00  | 38.06<br>0.04<br>0.00  | 37.47<br>0.11<br>0.00  | 37.45<br>0.11<br>0.00  | 44.43<br>0.31<br>0.00  | 64.89<br>1.27<br>0.00  | 60.82<br>1.19<br>0.00  | 61.67<br>1.15<br>0.00  | 65.86<br>1.35<br>0.00  | 61.35<br>1.32<br>0.00  | 61.02<br>1.37<br>0.00  | 62.73<br>1.35<br>0.00  | 62.60<br>1.17<br>0.00  | 59.46<br>0.65<br>0.00  | 59.95<br>0.48<br>0.00  | 62.06<br>0.80<br>0.00  | 62.36<br>0.74<br>0.00  | 72.79<br>1.36<br>0.00  | 82.70<br>1.54<br>0.00  | 52.51<br>0.42<br>0.00  | 55.79<br>0.33<br>0.00  | 48.99<br>0.15<br>0.00  | 49.54<br>0.25<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574     | 49.40<br>0.00<br>0.00  | 42.96<br>0.00<br>0.00  | 38.02<br>0.00<br>0.00  | 37.36<br>0.00<br>0.00  | 37.34<br>0.00<br>0.00  | 44.13<br>0.00<br>0.00  | 63.55<br>-0.06<br>0.00 | 59.57<br>-0.06<br>0.00 | 60.40<br>-0.12<br>0.00 | 64.38<br>-0.13<br>0.00 | 59.91<br>-0.12<br>0.00 | 59.53<br>-0.12<br>0.00 | 61.26<br>-0.12<br>0.00 | 61.31<br>-0.12<br>0.00 | 58.63<br>-0.18<br>0.00 | 59.29<br>-0.18<br>0.00 | 61.14<br>-0.12<br>0.00 | 61.43<br>-0.18<br>0.00 | 71.29<br>-0.14<br>0.00 | 81.00<br>-0.16<br>0.00 | 51.93<br>-0.16<br>0.00 | 55.35<br>-0.11<br>0.00 | 48.75<br>-0.10<br>0.00 | 49.25<br>-0.05<br>0.00 |
| MAPLE_RIDGE_WT_2<br>323611     | 49.40<br>0.00<br>0.00  | 42.96<br>0.00<br>0.00  | 38.02<br>0.00<br>0.00  | 37.36<br>0.00<br>0.00  | 37.34<br>0.00<br>0.00  | 44.13<br>0.00<br>0.00  | 63.55<br>-0.06<br>0.00 | 59.57<br>-0.06<br>0.00 | 60.40<br>-0.12<br>0.00 | 64.38<br>-0.13<br>0.00 | 59.91<br>-0.12<br>0.00 | 59.53<br>-0.12<br>0.00 | 61.26<br>-0.12<br>0.00 | 61.31<br>-0.12<br>0.00 | 58.63<br>-0.18<br>0.00 | 59.29<br>-0.18<br>0.00 | 61.14<br>-0.12<br>0.00 | 61.43<br>-0.18<br>0.00 | 71.29<br>-0.14<br>0.00 | 81.00<br>-0.16<br>0.00 | 51.93<br>-0.16<br>0.00 | 55.35<br>-0.11<br>0.00 | 48.75<br>-0.10<br>0.00 | 49.25<br>-0.05<br>0.00 |
| MG_INDUSTRY___DRP<br>24185     | 51.32<br>1.93<br>0.00  | 44.81<br>1.85<br>0.00  | 39.66<br>1.64<br>0.00  | 39.00<br>1.64<br>0.00  | 38.91<br>1.57<br>0.00  | 45.93<br>1.81<br>0.00  | 66.22<br>2.61<br>0.00  | 62.55<br>2.92<br>0.00  | 63.48<br>2.97<br>0.00  | 67.61<br>3.10<br>0.00  | 62.79<br>2.76<br>0.00  | 62.34<br>2.68<br>0.00  | 63.66<br>2.27<br>0.00  | 63.40<br>1.97<br>0.00  | 60.93<br>2.12<br>0.00  | 61.55<br>2.08<br>0.00  | 63.47<br>2.21<br>0.00  | 63.71<br>2.09<br>0.00  | 73.72<br>2.29<br>0.00  | 83.35<br>2.19<br>0.00  | 53.81<br>1.72<br>0.00  | 57.18<br>1.72<br>0.00  | 50.46<br>1.61<br>0.00  | 50.82<br>1.53<br>0.00  |
| MID___OSWEGATCHIE_HYD<br>23849 | 49.79<br>0.40<br>0.00  | 43.31<br>0.34<br>0.00  | 38.29<br>0.27<br>0.00  | 37.66<br>0.30<br>0.00  | 37.64<br>0.30<br>0.00  | 44.66<br>0.53<br>0.00  | 64.57<br>0.95<br>0.00  | 60.29<br>0.66<br>0.00  | 60.88<br>0.36<br>0.00  | 64.96<br>0.45<br>0.00  | 60.57<br>0.54<br>0.00  | 60.25<br>0.60<br>0.00  | 61.94<br>0.55<br>0.00  | 61.43<br>0.00<br>0.00  | 58.34<br>-0.47<br>0.00 | 58.87<br>-0.59<br>0.00 | 61.08<br>-0.18<br>0.00 | 61.31<br>-0.31<br>0.00 | 71.79<br>0.36<br>0.00  | 81.81<br>0.65<br>0.00  | 51.67<br>-0.42<br>0.00 | 55.46<br>0.00<br>0.00  | 48.90<br>0.05<br>0.00  | 49.64<br>0.35<br>0.00  |
| MID___RAQUETTE_HYD<br>23851    | 50.24<br>0.84<br>0.00  | 43.69<br>0.73<br>0.00  | 38.63<br>0.61<br>0.00  | 37.96<br>0.60<br>0.00  | 37.94<br>0.60<br>0.00  | 44.92<br>0.79<br>0.00  | 64.38<br>0.76<br>0.00  | 59.87<br>0.24<br>0.00  | 60.34<br>-0.18<br>0.00 | 64.25<br>-0.26<br>0.00 | 59.97<br>-0.06<br>0.00 | 59.59<br>-0.06<br>0.00 | 61.26<br>-0.12<br>0.00 | 60.76<br>-0.68<br>0.00 | 57.81<br>-1.00<br>0.00 | 58.40<br>-1.07<br>0.00 | 60.53<br>-0.74<br>0.00 | 60.82<br>-0.80<br>0.00 | 71.07<br>-0.36<br>0.00 | 81.24<br>0.08<br>0.00  | 51.31<br>-0.78<br>0.00 | 55.29<br>-0.17<br>0.00 | 48.99<br>0.15<br>0.00  | 49.84<br>0.54<br>0.00  |
| MILLIKEN___1<br>23584          | 46.48<br>-2.91<br>0.00 | 41.20<br>-1.76<br>0.00 | 36.39<br>-1.64<br>0.00 | 35.79<br>-1.57<br>0.00 | 35.89<br>-1.46<br>0.00 | 42.49<br>-1.63<br>0.00 | 60.88<br>-2.74<br>0.00 | 57.01<br>-2.62<br>0.00 | 57.98<br>-2.54<br>0.00 | 61.99<br>-2.52<br>0.00 | 57.75<br>-2.28<br>0.00 | 57.39<br>-2.27<br>0.00 | 59.11<br>-2.27<br>0.00 | 59.16<br>-2.27<br>0.00 | 56.05<br>-2.76<br>0.00 | 56.56<br>-2.91<br>0.00 | 58.38<br>-2.88<br>0.00 | 59.03<br>-2.59<br>0.00 | 68.79<br>-2.64<br>0.00 | 78.24<br>-2.92<br>0.00 | 50.42<br>-1.67<br>0.00 | 52.13<br>-3.33<br>0.00 | 46.84<br>-2.00<br>0.00 | 46.39<br>-2.91<br>0.00 |
| MILLIKEN___2<br>23585          | 46.48<br>-2.91<br>0.00 | 41.20<br>-1.76<br>0.00 | 36.39<br>-1.64<br>0.00 | 35.79<br>-1.57<br>0.00 | 35.89<br>-1.46<br>0.00 | 42.49<br>-1.63<br>0.00 | 60.88<br>-2.74<br>0.00 | 57.01<br>-2.62<br>0.00 | 57.98<br>-2.54<br>0.00 | 61.99<br>-2.52<br>0.00 | 57.75<br>-2.28<br>0.00 | 57.39<br>-2.27<br>0.00 | 59.11<br>-2.27<br>0.00 | 59.16<br>-2.27<br>0.00 | 56.05<br>-2.76<br>0.00 | 56.56<br>-2.91<br>0.00 | 58.38<br>-2.88<br>0.00 | 59.03<br>-2.59<br>0.00 | 68.79<br>-2.64<br>0.00 | 78.24<br>-2.92<br>0.00 | 50.42<br>-1.67<br>0.00 | 52.13<br>-3.33<br>0.00 | 46.84<br>-2.00<br>0.00 | 46.39<br>-2.91<br>0.00 |
| MILLIKEN___DIESEL<br>23629     | 46.48<br>-2.91<br>0.00 | 41.20<br>-1.76<br>0.00 | 36.39<br>-1.64<br>0.00 | 35.79<br>-1.57<br>0.00 | 35.89<br>-1.46<br>0.00 | 42.49<br>-1.63<br>0.00 | 60.88<br>-2.74<br>0.00 | 57.01<br>-2.62<br>0.00 | 57.98<br>-2.54<br>0.00 | 61.99<br>-2.52<br>0.00 | 57.75<br>-2.28<br>0.00 | 57.39<br>-2.27<br>0.00 | 59.11<br>-2.27<br>0.00 | 59.16<br>-2.27<br>0.00 | 56.05<br>-2.76<br>0.00 | 56.56<br>-2.91<br>0.00 | 58.38<br>-2.88<br>0.00 | 59.03<br>-2.59<br>0.00 | 68.79<br>-2.64<br>0.00 | 78.24<br>-2.92<br>0.00 | 50.42<br>-1.67<br>0.00 | 52.13<br>-3.33<br>0.00 | 46.84<br>-2.00<br>0.00 | 46.39<br>-2.91<br>0.00 |
| MILLSEAT___LFGE<br>323607      | 46.48<br>-2.91<br>0.00 | 40.17<br>-2.79<br>0.00 | 35.44<br>-2.59<br>0.00 | 34.67<br>-2.69<br>0.00 | 34.88<br>-2.46<br>0.00 | 40.86<br>-3.27<br>0.00 | 60.24<br>-3.37<br>0.00 | 55.99<br>-3.64<br>0.00 | 56.34<br>-4.18<br>0.00 | 60.06<br>-4.45<br>0.00 | 56.37<br>-3.66<br>0.00 | 55.84<br>-3.82<br>0.00 | 57.76<br>-3.62<br>0.00 | 57.87<br>-3.56<br>0.00 | 54.87<br>-3.94<br>0.00 | 55.31<br>-4.16<br>0.00 | 56.48<br>-4.78<br>0.00 | 56.93<br>-4.68<br>0.00 | 66.07<br>-5.36<br>0.00 | 75.89<br>-5.28<br>0.00 | 48.96<br>-3.13<br>0.00 | 51.08<br>-4.38<br>0.00 | 46.11<br>-2.74<br>0.00 | 45.90<br>-3.40<br>0.00 |
| MODEL_CITY_ENERGY<br>24167     | 45.64<br>-3.75<br>0.00 | 39.48<br>-3.48<br>0.00 | 34.83<br>-3.19<br>0.00 | 34.04<br>-3.33<br>0.00 | 34.24<br>-3.10<br>0.00 | 39.98<br>-4.15<br>0.00 | 58.78<br>-4.83<br>0.00 | 54.44<br>-5.19<br>0.00 | 54.59<br>-5.93<br>0.00 | 58.06<br>-6.45<br>0.00 | 54.57<br>-5.46<br>0.00 | 54.05<br>-5.61<br>0.00 | 55.98<br>-5.40<br>0.00 | 56.09<br>-5.34<br>0.00 | 53.22<br>-5.59<br>0.00 | 53.64<br>-5.83<br>0.00 | 54.65<br>-6.62<br>0.00 | 55.08<br>-6.53<br>0.00 | 63.72<br>-7.71<br>0.00 | 73.37<br>-7.79<br>0.00 | 47.56<br>-4.53<br>0.00 | 49.63<br>-5.82<br>0.00 | 45.18<br>-3.66<br>0.00 | 44.91<br>-4.39<br>0.00 |
| MODERN_LFGE___<br>323580       | 45.64<br>-3.75<br>0.00 | 39.48<br>-3.48<br>0.00 | 34.83<br>-3.19<br>0.00 | 34.04<br>-3.33<br>0.00 | 34.24<br>-3.10<br>0.00 | 39.98<br>-4.15<br>0.00 | 58.78<br>-4.83<br>0.00 | 54.44<br>-5.19<br>0.00 | 54.59<br>-5.93<br>0.00 | 58.06<br>-6.45<br>0.00 | 54.57<br>-5.46<br>0.00 | 54.05<br>-5.61<br>0.00 | 55.98<br>-5.40<br>0.00 | 56.09<br>-5.34<br>0.00 | 53.22<br>-5.59<br>0.00 | 53.64<br>-5.83<br>0.00 | 54.65<br>-6.62<br>0.00 | 55.08<br>-6.53<br>0.00 | 63.72<br>-7.71<br>0.00 | 73.37<br>-7.79<br>0.00 | 47.56<br>-4.53<br>0.00 | 49.63<br>-5.82<br>0.00 | 45.18<br>-3.66<br>0.00 | 44.91<br>-4.39<br>0.00 |
| MOHAWK_PAPER___DRP<br>24187    | 52.11<br>2.72<br>0.00  | 45.59<br>2.62<br>0.00  | 40.31<br>2.28<br>0.00  | 39.68<br>2.32<br>0.00  | 39.58<br>2.24<br>0.00  | 46.86<br>2.74<br>0.00  | 67.43<br>3.82<br>0.00  | 63.63<br>4.00<br>0.00  | 64.51<br>3.99<br>0.00  | 68.51<br>4.00<br>0.00  | 63.87<br>3.84<br>0.00  | 63.35<br>3.70<br>0.00  | 65.13<br>3.74<br>0.00  | 65.06<br>3.62<br>0.00  | 62.52<br>3.71<br>0.00  | 63.04<br>3.57<br>0.00  | 65.12<br>3.86<br>0.00  | 65.25<br>3.64<br>0.00  | 75.72<br>4.29<br>0.00  | 85.22<br>4.06<br>0.00  | 55.27<br>3.18<br>0.00  | 58.90<br>3.44<br>0.00  | 51.97<br>3.13<br>0.00  | 52.35<br>3.06<br>0.00  |
| MONGAUP___HYD<br>23641         | 51.62<br>2.22<br>0.00  | 44.81<br>1.85<br>0.00  | 39.66<br>1.64<br>0.00  | 39.04<br>1.68<br>0.00  | 38.95<br>1.61<br>0.00  | 46.11<br>1.99<br>0.00  | 67.30<br>3.69<br>0.00  | 64.16<br>4.53<br>0.00  | 65.66<br>5.14<br>0.00  | 70.12<br>5.61<br>0.00  | 65.02<br>4.98<br>0.00  | 64.72<br>5.07<br>0.00  | 66.60<br>5.22<br>0.00  | 66.90<br>5.47<br>0.00  | 64.10<br>5.29<br>0.00  | 65.00<br>5.53<br>0.00  | 66.90<br>5.64<br>0.00  | 67.35<br>5.73<br>0.00  | 77.72<br>6.29<br>0.00  | 88.71<br>7.55<br>0.00  | 56.52<br>4.43<br>0.00  | 59.56<br>4.10<br>0.00  | 52.07<br>3.22<br>0.00  | 52.21<br>2.91<br>0.00  |

|                              |                         |                        |                        |                        |                        |                        |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                         |                         |
|------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| MONTAUK___DIESEL<br>23721    | 69.92<br>4.20<br>-16.32 | 46.40<br>3.44<br>0.00  | 40.72<br>2.70<br>0.00  | 39.53<br>2.17<br>0.00  | 39.84<br>2.50<br>0.00  | 48.32<br>4.19<br>0.00  | 81.06<br>10.11<br>-7.33 | 86.66<br>11.81<br>-15.22 | 89.35<br>12.65<br>-16.18 | 91.10<br>14.58<br>-12.01 | 91.25<br>12.97<br>-18.25 | 90.81<br>12.94<br>-18.22 | 91.07<br>13.38<br>-16.31 | 91.58<br>13.82<br>-16.33 | 90.28<br>13.11<br>-18.35 | 91.06<br>13.92<br>-17.68 | 92.75<br>13.78<br>-17.71 | 93.04<br>14.23<br>-17.19 | 118.33<br>16.79<br>-30.11 | 138.18<br>20.05<br>-36.98 | 95.73<br>12.14<br>-31.50 | 89.94<br>11.20<br>-23.28 | 80.00<br>8.11<br>-23.04 | 76.19<br>7.00<br>-19.89 |
| MUNSVILLE_WIND_PWR<br>323609 | 49.40<br>0.00<br>0.00   | 43.27<br>0.30<br>0.00  | 38.25<br>0.23<br>0.00  | 37.62<br>0.26<br>0.00  | 37.79<br>0.45<br>0.00  | 44.74<br>0.62<br>0.00  | 66.16<br>2.54<br>0.00   | 62.20<br>2.56<br>0.00    | 63.24<br>2.72<br>0.00    | 67.22<br>2.71<br>0.00    | 62.43<br>2.40<br>0.00    | 62.04<br>2.39<br>0.00    | 63.78<br>2.39<br>0.00    | 63.83<br>2.40<br>0.00    | 60.46<br>1.65<br>0.00    | 61.19<br>1.72<br>0.00    | 63.47<br>2.21<br>0.00    | 64.27<br>2.65<br>0.00    | 75.07<br>3.64<br>0.00     | 85.38<br>4.22<br>0.00     | 53.81<br>1.72<br>0.00    | 56.23<br>0.78<br>0.00    | 49.43<br>0.59<br>0.00   | 49.74<br>0.44<br>0.00   |
| N SALMON___HYD<br>24042      | 49.89<br>0.49<br>0.00   | 43.35<br>0.39<br>0.00  | 38.37<br>0.34<br>0.00  | 37.66<br>0.30<br>0.00  | 37.64<br>0.30<br>0.00  | 44.52<br>0.40<br>0.00  | 64.95<br>1.34<br>0.00   | 60.41<br>0.78<br>0.00    | 60.70<br>0.18<br>0.00    | 64.64<br>0.13<br>0.00    | 60.33<br>0.30<br>0.00    | 60.01<br>0.36<br>0.00    | 61.57<br>0.18<br>0.00    | 61.43<br>0.00<br>0.00    | 58.28<br>-0.53<br>0.00   | 58.93<br>-0.54<br>0.00   | 61.20<br>-0.06<br>0.00   | 61.49<br>-0.12<br>0.00   | 72.07<br>0.64<br>0.00     | 82.14<br>0.97<br>0.00     | 51.88<br>-0.21<br>0.00   | 55.68<br>0.22<br>0.00    | 48.75<br>-0.10<br>0.00  | 49.54<br>0.25<br>0.00   |
| N.E._GEN_SANDY PD<br>24062   | 51.52<br>2.12<br>0.00   | 44.94<br>1.98<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 42.22<br>1.79<br>-3.09 | 49.56<br>2.07<br>-3.36 | 60.09<br>2.93<br>6.45   | 62.79<br>3.16<br>0.00    | 63.79<br>3.27<br>0.00    | 67.67<br>3.16<br>0.00    | 63.15<br>3.12<br>0.00    | 62.58<br>2.92<br>0.00    | 64.45<br>3.07<br>0.00    | 64.03<br>2.89<br>0.29    | 62.34<br>3.23<br>-0.29   | 63.42<br>3.15<br>-0.80   | 63.95<br>3.49<br>0.80    | 67.83<br>3.45<br>-2.76   | 72.88<br>4.21<br>2.76     | 74.04<br>3.57<br>10.69    | 66.22<br>3.44<br>-10.69  | 59.01<br>3.55<br>0.00    | 51.44<br>3.08<br>0.48   | 53.03<br>3.25<br>-0.48  |
| NARROWS_GT1_1<br>24228       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT1_2<br>24229       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT1_3<br>24230       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT1_4<br>24231       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT1_5<br>24232       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT1_6<br>24233       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT1_7<br>24234       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT1_8<br>24235       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT2_1<br>24236       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT2_2<br>24237       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT2_3<br>24238       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NARROWS_GT2_4<br>24239       | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00   | 65.20<br>5.55<br>-0.02   | 75.67<br>6.11<br>-9.03   | 76.90<br>6.90<br>-5.49   | 77.84<br>6.18<br>-11.62  | 79.82<br>6.20<br>-13.96  | 80.44<br>6.38<br>-12.67  | 77.74<br>6.57<br>-9.73   | 81.29<br>6.35<br>-16.13  | 86.62<br>6.66<br>-20.49  | 86.23<br>6.68<br>-18.29  | 86.90<br>6.84<br>-18.44  | 86.90<br>7.57<br>-7.90    | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56  | 86.90<br>5.05<br>-26.40  | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |                         |                         |                        |                        |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|
| NARROWS_GT2_5<br>24240              | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| NARROWS_GT2_6<br>24241              | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| NARROWS_GT2_7<br>24242              | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| NARROWS_GT2_8<br>24243              | 52.32<br>2.91<br>-0.01 | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02 | 75.67<br>6.11<br>-9.03 | 76.90<br>6.90<br>-5.49 | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73 | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.23<br>6.68<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90 | 90.10<br>8.93<br>-0.01 | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87 | 53.25<br>3.94<br>-0.01 |
| NEG CAPITAL___MECHNVIL<br>23645     | 53.25<br>3.85<br>0.00  | 46.66<br>3.69<br>0.00  | 41.18<br>3.16<br>0.00  | 40.57<br>3.21<br>0.00  | 40.48<br>3.14<br>0.00  | 48.05<br>3.93<br>0.00  | 69.27<br>5.66<br>0.00  | 65.42<br>5.78<br>0.00  | 66.21<br>5.69<br>0.00  | 69.99<br>5.48<br>0.00  | 65.32<br>5.28<br>0.00   | 64.66<br>5.01<br>0.00   | 66.36<br>4.97<br>0.00   | 66.35<br>4.91<br>0.00  | 63.63<br>4.82<br>0.00   | 64.17<br>4.70<br>0.00   | 66.41<br>5.15<br>0.00   | 66.30<br>4.68<br>0.00   | 77.29<br>5.86<br>0.00  | 86.68<br>5.52<br>0.00  | 56.46<br>4.38<br>0.00   | 60.28<br>4.82<br>0.00   | 53.05<br>4.20<br>0.00  | 53.49<br>4.19<br>0.00  |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 46.38<br>-3.01<br>0.00 | 40.30<br>-2.66<br>0.00 | 35.63<br>-2.40<br>0.00 | 34.97<br>-2.39<br>0.00 | 35.03<br>-2.32<br>0.00 | 41.30<br>-2.82<br>0.00 | 60.24<br>-3.37<br>0.00 | 55.99<br>-3.64<br>0.00 | 56.71<br>-3.81<br>0.00 | 60.51<br>-4.00<br>0.00 | 56.61<br>-3.42<br>0.00  | 56.13<br>-3.52<br>0.00  | 57.89<br>-3.50<br>0.00  | 57.99<br>-3.44<br>0.00 | 55.11<br>-3.71<br>0.00  | 55.60<br>-3.87<br>0.00  | 57.16<br>-4.10<br>0.00  | 57.55<br>-4.07<br>0.00  | 66.86<br>-4.57<br>0.00 | 76.37<br>-4.79<br>0.00 | 49.12<br>-2.97<br>0.00  | 51.58<br>-3.88<br>0.00  | 45.82<br>-3.03<br>0.00 | 46.19<br>-3.11<br>0.00 |
| NEG CENTRAL___DRP<br>24199          | 48.01<br>-1.38<br>0.00 | 41.80<br>-1.16<br>0.00 | 36.92<br>-1.10<br>0.00 | 36.28<br>-1.08<br>0.00 | 36.37<br>-0.97<br>0.00 | 42.93<br>-1.19<br>0.00 | 62.53<br>-1.08<br>0.00 | 58.50<br>-1.13<br>0.00 | 59.43<br>-1.09<br>0.00 | 63.48<br>-1.03<br>0.00 | 59.13<br>-0.90<br>0.00  | 58.70<br>-0.95<br>0.00  | 60.46<br>-0.92<br>0.00  | 60.64<br>-0.80<br>0.00 | 57.40<br>-1.41<br>0.00  | 57.98<br>-1.49<br>0.00  | 59.61<br>-1.65<br>0.00  | 60.20<br>-1.42<br>0.00  | 69.79<br>-1.64<br>0.00 | 79.62<br>-1.54<br>0.00 | 51.20<br>-0.89<br>0.00  | 53.63<br>-1.83<br>0.00  | 47.63<br>-1.22<br>0.00 | 47.82<br>-1.48<br>0.00 |
| NEG CENTRAL___INDECK<br>23768       | 47.91<br>-1.48<br>0.00 | 41.46<br>-1.50<br>0.00 | 36.58<br>-1.44<br>0.00 | 35.87<br>-1.49<br>0.00 | 36.03<br>-1.31<br>0.00 | 42.45<br>-1.68<br>0.00 | 62.91<br>-0.70<br>0.00 | 58.50<br>-1.13<br>0.00 | 59.25<br>-1.27<br>0.00 | 63.35<br>-1.16<br>0.00 | 59.31<br>-0.72<br>0.00  | 58.76<br>-0.89<br>0.00  | 60.65<br>-0.74<br>0.00  | 60.70<br>-0.74<br>0.00 | 57.46<br>-1.35<br>0.00  | 57.92<br>-1.55<br>0.00  | 59.36<br>-1.90<br>0.00  | 59.95<br>-1.66<br>0.00  | 69.79<br>-1.64<br>0.00 | 80.03<br>-1.14<br>0.00 | 51.26<br>-0.83<br>0.00  | 53.46<br>-2.00<br>0.00  | 47.58<br>-1.27<br>0.00 | 47.72<br>-1.58<br>0.00 |
| NEG CENTRAL___SENECA<br>23627       | 47.72<br>-1.68<br>0.00 | 41.50<br>-1.46<br>0.00 | 36.66<br>-1.37<br>0.00 | 35.98<br>-1.38<br>0.00 | 36.11<br>-1.23<br>0.00 | 42.63<br>-1.50<br>0.00 | 62.15<br>-1.46<br>0.00 | 58.14<br>-1.49<br>0.00 | 59.13<br>-1.39<br>0.00 | 63.22<br>-1.29<br>0.00 | 58.83<br>-1.20<br>0.00  | 58.40<br>-1.25<br>0.00  | 60.16<br>-1.23<br>0.00  | 60.33<br>-1.11<br>0.00 | 57.28<br>-1.53<br>0.00  | 57.86<br>-1.61<br>0.00  | 59.30<br>-1.96<br>0.00  | 59.95<br>-1.66<br>0.00  | 69.50<br>-1.93<br>0.00 | 79.38<br>-1.79<br>0.00 | 51.15<br>-0.94<br>0.00  | 53.35<br>-2.11<br>0.00  | 47.48<br>-1.37<br>0.00 | 47.57<br>-1.73<br>0.00 |
| NEG CENTRAL___STATE_STREET<br>24147 | 48.56<br>-0.84<br>0.00 | 42.49<br>-0.47<br>0.00 | 37.53<br>-0.49<br>0.00 | 36.88<br>-0.49<br>0.00 | 37.01<br>-0.34<br>0.00 | 43.77<br>-0.35<br>0.00 | 63.68<br>0.06<br>0.00  | 59.45<br>-0.18<br>0.00 | 60.52<br>0.00<br>0.00  | 64.64<br>0.13<br>0.00  | 60.21<br>0.18<br>0.00   | 59.83<br>0.18<br>0.00   | 61.63<br>0.25<br>0.00   | 61.74<br>0.31<br>0.00  | 58.40<br>-0.41<br>0.00  | 59.05<br>-0.42<br>0.00  | 60.77<br>-0.49<br>0.00  | 61.49<br>-0.12<br>0.00  | 71.43<br>0.00<br>0.00  | 81.32<br>0.16<br>0.00  | 52.14<br>0.05<br>0.00   | 54.51<br>-0.94<br>0.00  | 48.41<br>-0.44<br>0.00 | 48.51<br>-0.79<br>0.00 |
| NEG MILLWOOD___DRP<br>24198         | 51.42<br>2.03<br>0.00  | 44.64<br>1.68<br>0.00  | 39.55<br>1.52<br>0.00  | 38.86<br>1.49<br>0.00  | 38.84<br>1.49<br>0.00  | 45.93<br>1.81<br>0.00  | 67.30<br>3.69<br>0.00  | 64.22<br>4.59<br>0.00  | 65.66<br>5.14<br>0.00  | 70.19<br>5.68<br>0.00  | 65.02<br>4.98<br>0.00   | 64.90<br>5.25<br>0.00   | 66.85<br>5.46<br>0.00   | 67.15<br>5.71<br>0.00  | 64.16<br>5.35<br>0.00   | 65.30<br>5.83<br>0.00   | 67.08<br>5.82<br>0.00   | 67.47<br>5.85<br>0.00   | 78.00<br>6.57<br>0.00  | 89.03<br>7.87<br>0.00  | 56.41<br>4.32<br>0.00   | 59.39<br>3.94<br>0.00   | 51.92<br>3.08<br>0.00  | 52.01<br>2.71<br>0.00  |
| NEG NORTH_FLCN_SEA<br>23793         | 48.66<br>-0.74<br>0.00 | 42.28<br>-0.69<br>0.00 | 37.42<br>-0.61<br>0.00 | 36.73<br>-0.64<br>0.00 | 36.71<br>-0.63<br>0.00 | 43.20<br>-0.93<br>0.00 | 63.10<br>-0.51<br>0.00 | 58.62<br>-1.01<br>0.00 | 58.82<br>-1.69<br>0.00 | 62.64<br>-1.87<br>0.00 | 58.47<br>-1.56<br>0.00  | 58.22<br>-1.43<br>0.00  | 59.73<br>-1.66<br>0.00  | 59.71<br>-1.72<br>0.00 | 56.63<br>-2.18<br>0.00  | 57.33<br>-2.14<br>0.00  | 59.55<br>-1.72<br>0.00  | 59.77<br>-1.85<br>0.00  | 70.07<br>-1.36<br>0.00 | 79.70<br>-1.46<br>0.00 | 50.42<br>-1.67<br>0.00  | 54.07<br>-1.39<br>0.00  | 47.48<br>-1.37<br>0.00 | 48.31<br>-0.99<br>0.00 |
| NEG NORTH_KES_CHATEGAY<br>23792     | 49.20<br>-0.20<br>0.00 | 42.75<br>-0.21<br>0.00 | 37.83<br>-0.19<br>0.00 | 37.14<br>-0.22<br>0.00 | 37.12<br>-0.22<br>0.00 | 43.86<br>-0.26<br>0.00 | 63.61<br>0.00<br>0.00  | 59.15<br>-0.48<br>0.00 | 59.49<br>-1.03<br>0.00 | 63.35<br>-1.16<br>0.00 | 59.13<br>-0.90<br>0.00  | 58.82<br>-0.84<br>0.00  | 60.40<br>-0.98<br>0.00  | 60.33<br>-1.11<br>0.00 | 57.40<br>-1.41<br>0.00  | 58.04<br>-1.43<br>0.00  | 60.16<br>-1.10<br>0.00  | 60.45<br>-1.17<br>0.00  | 70.64<br>-0.79<br>0.00 | 80.43<br>-0.73<br>0.00 | 51.00<br>-1.09<br>0.00  | 54.74<br>-0.72<br>0.00  | 48.02<br>-0.83<br>0.00 | 48.80<br>-0.49<br>0.00 |
| NEG NORTH___ALICE_FALLS<br>23915    | 49.15<br>-0.25<br>0.00 | 42.66<br>-0.30<br>0.00 | 37.80<br>-0.23<br>0.00 | 37.10<br>-0.26<br>0.00 | 37.08<br>-0.26<br>0.00 | 43.68<br>-0.44<br>0.00 | 63.93<br>0.32<br>0.00  | 59.39<br>-0.24<br>0.00 | 59.55<br>-0.97<br>0.00 | 63.41<br>-1.10<br>0.00 | 59.19<br>-0.84<br>0.00  | 58.88<br>-0.78<br>0.00  | 60.46<br>-0.92<br>0.00  | 60.39<br>-1.04<br>0.00 | 57.28<br>-1.53<br>0.00  | 57.98<br>-1.49<br>0.00  | 60.28<br>-0.98<br>0.00  | 60.51<br>-1.11<br>0.00  | 71.00<br>-0.43<br>0.00 | 80.76<br>-0.41<br>0.00 | 51.05<br>-1.04<br>0.00  | 54.74<br>-0.72<br>0.00  | 47.97<br>-0.88<br>0.00 | 48.80<br>-0.49<br>0.00 |
| NEG NORTH___LWR_SARANAC<br>23913    | 49.15<br>-0.25<br>0.00 | 42.66<br>-0.30<br>0.00 | 37.80<br>-0.23<br>0.00 | 37.10<br>-0.26<br>0.00 | 37.08<br>-0.26<br>0.00 | 43.68<br>-0.44<br>0.00 | 63.93<br>0.32<br>0.00  | 59.39<br>-0.24<br>0.00 | 59.55<br>-0.97<br>0.00 | 63.41<br>-1.10<br>0.00 | 59.19<br>-0.84<br>0.00  | 58.88<br>-0.78<br>0.00  | 60.46<br>-0.92<br>0.00  | 60.39<br>-1.04<br>0.00 | 57.28<br>-1.53<br>0.00  | 57.98<br>-1.49<br>0.00  | 60.28<br>-0.98<br>0.00  | 60.51<br>-1.11<br>0.00  | 71.00<br>-0.43<br>0.00 | 80.76<br>-0.41<br>0.00 | 51.05<br>-1.04<br>0.00  | 54.74<br>-0.72<br>0.00  | 47.97<br>-0.88<br>0.00 | 48.80<br>-0.49<br>0.00 |
| NEG NORTH___PLATTSBURG<br>23628     | 49.15<br>-0.25<br>0.00 | 42.66<br>-0.30<br>0.00 | 37.80<br>-0.23<br>0.00 | 37.10<br>-0.26<br>0.00 | 37.08<br>-0.26<br>0.00 | 43.68<br>-0.44<br>0.00 | 63.93<br>0.32<br>0.00  | 59.39<br>-0.24<br>0.00 | 59.55<br>-0.97<br>0.00 | 63.41<br>-1.10<br>0.00 | 59.19<br>-0.84<br>0.00  | 58.88<br>-0.78<br>0.00  | 60.46<br>-0.92<br>0.00  | 60.39<br>-1.04<br>0.00 | 57.28<br>-1.53<br>0.00  | 57.98<br>-1.49<br>0.00  | 60.28<br>-0.98<br>0.00  | 60.51<br>-1.11<br>0.00  | 71.00<br>-0.43<br>0.00 | 80.76<br>-0.41<br>0.00 | 51.05<br>-1.04<br>0.00  | 54.74<br>-0.72<br>0.00  | 47.97<br>-0.88<br>0.00 | 48.80<br>-0.49<br>0.00 |

|                                |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG WEST_LEA_LOCKPORT<br>23791 | 45.74<br>-3.66<br>0.00  | 39.53<br>-3.44<br>0.00 | 34.91<br>-3.12<br>0.00 | 34.07<br>-3.29<br>0.00 | 34.28<br>-3.06<br>0.00 | 40.07<br>-4.06<br>0.00 | 58.97<br>-4.64<br>0.00 | 54.68<br>-4.95<br>0.00  | 54.89<br>-5.63<br>0.00  | 58.32<br>-6.19<br>0.00  | 54.81<br>-5.22<br>0.00  | 54.34<br>-5.31<br>0.00  | 56.23<br>-5.16<br>0.00  | 56.34<br>-5.10<br>0.00  | 53.46<br>-5.35<br>0.00  | 53.94<br>-5.53<br>0.00  | 54.89<br>-6.37<br>0.00  | 55.39<br>-6.22<br>0.00  | 64.07<br>-7.36<br>0.00   | 73.69<br>-7.47<br>0.00   | 47.77<br>-4.32<br>0.00  | 49.80<br>-5.66<br>0.00  | 45.33<br>-3.52<br>0.00  | 45.01<br>-4.29<br>0.00  |
| NEG WEST__LANCASTR<br>23811    | 46.04<br>-3.36<br>0.00  | 39.70<br>-3.27<br>0.00 | 34.98<br>-3.04<br>0.00 | 34.15<br>-3.21<br>0.00 | 34.47<br>-2.88<br>0.00 | 40.24<br>-3.88<br>0.00 | 59.67<br>-3.94<br>0.00 | 56.17<br>-3.46<br>0.00  | 56.52<br>-3.99<br>0.00  | 60.19<br>-4.32<br>0.00  | 56.49<br>-3.54<br>0.00  | 56.01<br>-3.64<br>0.00  | 58.07<br>-3.31<br>0.00  | 58.12<br>-3.32<br>0.00  | 55.16<br>-3.65<br>0.00  | 55.66<br>-3.81<br>0.00  | 56.61<br>-4.66<br>0.00  | 57.12<br>-4.50<br>0.00  | 66.22<br>-5.21<br>0.00   | 76.29<br>-4.87<br>0.00   | 49.17<br>-2.92<br>0.00  | 51.24<br>-4.21<br>0.00  | 46.40<br>-2.44<br>0.00  | 45.45<br>-3.85<br>0.00  |
| NEG_PENN_ALLEGHNY<br>23528     | 48.56<br>-0.84<br>0.00  | 42.15<br>-0.82<br>0.00 | 37.26<br>-0.76<br>0.00 | 36.61<br>-0.75<br>0.00 | 36.67<br>-0.67<br>0.00 | 43.29<br>-0.84<br>0.00 | 63.17<br>-0.45<br>0.00 | 59.69<br>0.06<br>0.00   | 60.88<br>0.36<br>0.00   | 64.83<br>0.32<br>0.00   | 60.09<br>0.06<br>0.00   | 59.71<br>0.06<br>0.00   | 61.51<br>0.12<br>0.00   | 61.68<br>0.25<br>0.00   | 59.10<br>0.29<br>0.00   | 60.00<br>0.54<br>0.00   | 61.45<br>0.18<br>0.00   | 62.05<br>0.43<br>0.00   | 71.57<br>0.14<br>0.00    | 81.65<br>0.49<br>0.00    | 52.19<br>0.10<br>0.00   | 55.07<br>-0.39<br>0.00  | 48.41<br>-0.44<br>0.00  | 48.61<br>-0.69<br>0.00  |
| NEG__GEN_MONROE<br>24207       | 47.27<br>-2.12<br>0.00  | 40.99<br>-1.98<br>0.00 | 36.20<br>-1.83<br>0.00 | 35.49<br>-1.87<br>0.00 | 35.62<br>-1.72<br>0.00 | 41.96<br>-2.16<br>0.00 | 61.70<br>-1.91<br>0.00 | 57.25<br>-2.39<br>0.00  | 57.98<br>-2.54<br>0.00  | 61.86<br>-2.64<br>0.00  | 57.93<br>-2.10<br>0.00  | 57.39<br>-2.27<br>0.00  | 59.24<br>-2.15<br>0.00  | 59.35<br>-2.09<br>0.00  | 56.22<br>-2.59<br>0.00  | 56.73<br>-2.74<br>0.00  | 58.20<br>-3.06<br>0.00  | 58.72<br>-2.90<br>0.00  | 68.29<br>-3.14<br>0.00   | 78.16<br>-3.00<br>0.00   | 50.21<br>-1.88<br>0.00  | 52.57<br>-2.88<br>0.00  | 46.79<br>-2.05<br>0.00  | 47.03<br>-2.27<br>0.00  |
| NEPA__ENERGY<br>23901          | 44.06<br>-5.33<br>0.00  | 38.02<br>-4.94<br>0.00 | 33.50<br>-4.52<br>0.00 | 32.84<br>-4.52<br>0.00 | 33.12<br>-4.22<br>0.00 | 38.74<br>-5.38<br>0.00 | 57.25<br>-6.36<br>0.00 | 54.44<br>-5.19<br>0.00  | 55.74<br>-4.78<br>0.00  | 59.61<br>-4.90<br>0.00  | 54.75<br>-5.28<br>0.00  | 54.34<br>-5.31<br>0.00  | 56.17<br>-5.22<br>0.00  | 56.34<br>-5.10<br>0.00  | 54.16<br>-4.65<br>0.00  | 55.13<br>-4.34<br>0.00  | 55.56<br>-5.70<br>0.00  | 56.50<br>-5.11<br>0.00  | 64.43<br>-7.00<br>0.00   | 74.43<br>-6.74<br>0.00   | 47.51<br>-4.58<br>0.00  | 49.63<br>-5.82<br>0.00  | 43.91<br>-4.93<br>0.00  | 43.58<br>-5.72<br>0.00  |
| NEVERSINK__HYD<br>23608        | 49.99<br>0.59<br>0.00   | 43.48<br>0.52<br>0.00  | 38.52<br>0.49<br>0.00  | 37.96<br>0.60<br>0.00  | 37.75<br>0.41<br>0.00  | 44.70<br>0.57<br>0.00  | 65.27<br>1.65<br>0.00  | 62.14<br>2.50<br>0.00   | 63.42<br>2.90<br>0.00   | 67.67<br>3.16<br>0.00   | 62.79<br>2.76<br>0.00   | 62.64<br>2.98<br>0.00   | 64.39<br>3.01<br>0.00   | 64.63<br>3.19<br>0.00   | 61.75<br>2.94<br>0.00   | 62.56<br>3.09<br>0.00   | 64.51<br>3.25<br>0.00   | 64.88<br>3.27<br>0.00   | 75.14<br>3.71<br>0.00    | 85.71<br>4.55<br>0.00    | 54.59<br>2.50<br>0.00   | 57.56<br>2.11<br>0.00   | 50.36<br>1.51<br>0.00   | 50.58<br>1.28<br>0.00   |
| NEWTON__FALLS_HYD<br>23847     | 49.79<br>0.40<br>0.00   | 43.31<br>0.34<br>0.00  | 38.29<br>0.27<br>0.00  | 37.66<br>0.30<br>0.00  | 37.64<br>0.30<br>0.00  | 44.66<br>0.53<br>0.00  | 64.57<br>0.95<br>0.00  | 60.29<br>0.66<br>0.00   | 60.88<br>0.36<br>0.00   | 64.96<br>0.45<br>0.00   | 60.57<br>0.54<br>0.00   | 60.25<br>0.60<br>0.00   | 61.94<br>0.55<br>0.00   | 61.43<br>0.00<br>0.00   | 58.34<br>-0.47<br>0.00  | 58.87<br>-0.59<br>0.00  | 61.08<br>-0.18<br>0.00  | 61.31<br>-0.31<br>0.00  | 71.79<br>0.36<br>0.00    | 81.81<br>0.65<br>0.00    | 51.67<br>-0.42<br>0.00  | 55.46<br>0.00<br>0.00   | 48.90<br>0.05<br>0.00   | 49.64<br>0.35<br>0.00   |
| NIAGARA____<br>23760           | 45.40<br>-4.00<br>0.00  | 39.31<br>-3.65<br>0.00 | 34.72<br>-3.31<br>0.00 | 33.89<br>-3.47<br>0.00 | 34.06<br>-3.29<br>0.00 | 39.80<br>-4.32<br>0.00 | 58.27<br>-5.34<br>0.00 | 53.55<br>-6.08<br>0.00  | 53.62<br>-6.90<br>0.00  | 56.96<br>-7.55<br>0.00  | 53.55<br>-6.48<br>0.00  | 53.09<br>-6.56<br>0.00  | 55.00<br>-6.38<br>0.00  | 55.05<br>-6.39<br>0.00  | 52.22<br>-6.59<br>0.00  | 52.69<br>-6.78<br>0.00  | 53.60<br>-7.66<br>0.00  | 54.04<br>-7.58<br>0.00  | 62.43<br>-9.00<br>0.00   | 71.83<br>-9.33<br>0.00   | 46.72<br>-5.37<br>0.00  | 48.80<br>-6.65<br>0.00  | 44.60<br>-4.25<br>0.00  | 44.61<br>-4.68<br>0.00  |
| NINE_MILE_1<br>23575           | 47.77<br>-1.63<br>0.00  | 41.50<br>-1.46<br>0.00 | 36.73<br>-1.29<br>0.00 | 36.05<br>-1.31<br>0.00 | 36.07<br>-1.27<br>0.00 | 42.63<br>-1.50<br>0.00 | 61.58<br>-2.04<br>0.00 | 57.72<br>-1.91<br>0.00  | 58.58<br>-1.94<br>0.00  | 62.44<br>-2.06<br>0.00  | 58.17<br>-1.86<br>0.00  | 57.74<br>-1.91<br>0.00  | 59.48<br>-1.90<br>0.00  | 59.53<br>-1.90<br>0.00  | 56.93<br>-1.88<br>0.00  | 57.51<br>-1.96<br>0.00  | 59.24<br>-2.02<br>0.00  | 59.58<br>-2.03<br>0.00  | 69.14<br>-2.29<br>0.00   | 78.65<br>-2.52<br>0.00   | 50.58<br>-1.51<br>0.00  | 53.57<br>-1.89<br>0.00  | 47.28<br>-1.56<br>0.00  | 47.67<br>-1.63<br>0.00  |
| NINE_MILE_2<br>23744           | 47.77<br>-1.63<br>0.00  | 41.50<br>-1.46<br>0.00 | 36.73<br>-1.29<br>0.00 | 36.09<br>-1.27<br>0.00 | 36.07<br>-1.27<br>0.00 | 42.63<br>-1.50<br>0.00 | 61.64<br>-1.97<br>0.00 | 57.72<br>-1.91<br>0.00  | 58.58<br>-1.94<br>0.00  | 62.44<br>-2.06<br>0.00  | 58.17<br>-1.86<br>0.00  | 57.80<br>-1.85<br>0.00  | 59.48<br>-1.90<br>0.00  | 59.53<br>-1.90<br>0.00  | 56.93<br>-1.88<br>0.00  | 57.51<br>-1.96<br>0.00  | 59.24<br>-2.02<br>0.00  | 59.64<br>-1.97<br>0.00  | 69.14<br>-2.29<br>0.00   | 78.65<br>-2.52<br>0.00   | 50.58<br>-1.51<br>0.00  | 53.63<br>-1.83<br>0.00  | 47.28<br>-1.56<br>0.00  | 47.67<br>-1.63<br>0.00  |
| NM_CAPITAL__DRP<br>24208       | 51.87<br>2.47<br>0.00   | 45.33<br>2.36<br>0.00  | 40.12<br>2.09<br>0.00  | 39.45<br>2.09<br>0.00  | 39.40<br>2.05<br>0.00  | 46.55<br>2.43<br>0.00  | 66.60<br>2.99<br>0.00  | 62.79<br>3.16<br>0.00   | 63.60<br>3.09<br>0.00   | 67.61<br>3.10<br>0.00   | 62.97<br>2.94<br>0.00   | 62.46<br>2.80<br>0.00   | 64.21<br>2.82<br>0.00   | 64.20<br>2.76<br>0.00   | 61.69<br>2.88<br>0.00   | 62.26<br>2.80<br>0.00   | 64.26<br>3.00<br>0.00   | 64.39<br>2.77<br>0.00   | 74.57<br>3.14<br>0.00    | 84.00<br>2.84<br>0.00    | 54.59<br>2.50<br>0.00   | 58.17<br>2.72<br>0.00   | 51.63<br>2.78<br>0.00   | 52.01<br>2.71<br>0.00   |
| NM_CENTRAL__DRP<br>24181       | 48.46<br>-0.94<br>0.00  | 42.15<br>-0.82<br>0.00 | 37.26<br>-0.76<br>0.00 | 36.61<br>-0.75<br>0.00 | 36.63<br>-0.71<br>0.00 | 43.29<br>-0.84<br>0.00 | 62.79<br>-0.83<br>0.00 | 58.86<br>-0.78<br>0.00  | 59.85<br>-0.67<br>0.00  | 63.86<br>-0.65<br>0.00  | 59.43<br>-0.60<br>0.00  | 59.06<br>-0.60<br>0.00  | 60.83<br>-0.55<br>0.00  | 60.88<br>-0.55<br>0.00  | 58.16<br>-0.65<br>0.00  | 58.76<br>-0.71<br>0.00  | 60.47<br>-0.80<br>0.00  | 60.94<br>-0.68<br>0.00  | 70.64<br>-0.79<br>0.00   | 80.35<br>-0.81<br>0.00   | 51.57<br>-0.52<br>0.00  | 54.51<br>-0.94<br>0.00  | 48.06<br>-0.78<br>0.00  | 48.46<br>-0.84<br>0.00  |
| NM_FRONTIER__DRP<br>24179      | 45.44<br>-3.95<br>0.00  | 39.36<br>-3.61<br>0.00 | 34.75<br>-3.27<br>0.00 | 33.89<br>-3.47<br>0.00 | 34.09<br>-3.25<br>0.00 | 39.80<br>-4.32<br>0.00 | 58.33<br>-5.28<br>0.00 | 53.79<br>-5.84<br>0.00  | 53.80<br>-6.72<br>0.00  | 57.22<br>-7.29<br>0.00  | 53.79<br>-6.24<br>0.00  | 53.33<br>-6.32<br>0.00  | 55.25<br>-6.14<br>0.00  | 55.29<br>-6.14<br>0.00  | 52.46<br>-6.35<br>0.00  | 52.93<br>-6.54<br>0.00  | 53.85<br>-7.41<br>0.00  | 54.28<br>-7.33<br>0.00  | 62.72<br>-8.71<br>0.00   | 72.23<br>-8.93<br>0.00   | 46.93<br>-5.16<br>0.00  | 48.97<br>-6.49<br>0.00  | 44.79<br>-4.05<br>0.00  | 44.66<br>-4.63<br>0.00  |
| NM_ST_REGIS__HYD<br>24053      | 50.19<br>0.79<br>0.00   | 43.61<br>0.64<br>0.00  | 38.60<br>0.57<br>0.00  | 37.92<br>0.56<br>0.00  | 37.90<br>0.56<br>0.00  | 44.88<br>0.75<br>0.00  | 64.63<br>1.02<br>0.00  | 60.05<br>0.42<br>0.00   | 60.40<br>-0.12<br>0.00  | 64.32<br>-0.19<br>0.00  | 60.03<br>0.00<br>0.00   | 59.71<br>0.06<br>0.00   | 61.32<br>-0.06<br>0.00  | 60.94<br>-0.49<br>0.00  | 57.93<br>-0.88<br>0.00  | 58.52<br>-0.95<br>0.00  | 60.65<br>-0.61<br>0.00  | 60.94<br>-0.68<br>0.00  | 71.36<br>-0.07<br>0.00   | 81.49<br>0.32<br>0.00    | 51.46<br>-0.63<br>0.00  | 55.40<br>-0.06<br>0.00  | 48.94<br>0.10<br>0.00   | 49.79<br>0.49<br>0.00   |
| NORTHPORT__1<br>23551          | 69.03<br>3.31<br>-16.32 | 45.67<br>2.71<br>0.00  | 40.27<br>2.24<br>0.00  | 39.42<br>2.05<br>0.00  | 39.43<br>2.09<br>0.00  | 47.13<br>3.00<br>0.00  | 76.03<br>5.09<br>-7.33 | 80.94<br>6.08<br>-15.22 | 83.36<br>6.66<br>-16.18 | 83.94<br>7.42<br>-12.01 | 84.65<br>6.36<br>-18.25 | 84.25<br>6.38<br>-18.22 | 84.26<br>6.57<br>-16.31 | 84.46<br>6.70<br>-16.33 | 83.75<br>6.59<br>-18.35 | 84.05<br>6.90<br>-17.68 | 85.59<br>6.62<br>-17.71 | 85.58<br>6.78<br>-17.19 | 108.97<br>7.43<br>-30.11 | 126.66<br>8.52<br>-36.98 | 88.85<br>5.26<br>-31.50 | 83.78<br>5.05<br>-23.28 | 76.14<br>4.25<br>-23.04 | 73.38<br>4.19<br>-19.89 |
| NORTHPORT__2<br>23552          | 69.03<br>3.31<br>-16.32 | 45.67<br>2.71<br>0.00  | 40.27<br>2.24<br>0.00  | 39.42<br>2.05<br>0.00  | 39.43<br>2.09<br>0.00  | 47.13<br>3.00<br>0.00  | 76.03<br>5.09<br>-7.33 | 80.94<br>6.08<br>-15.22 | 83.36<br>6.66<br>-16.18 | 83.94<br>7.42<br>-12.01 | 84.65<br>6.36<br>-18.25 | 84.25<br>6.38<br>-18.22 | 84.26<br>6.57<br>-16.31 | 84.46<br>6.70<br>-16.33 | 83.75<br>6.59<br>-18.35 | 84.05<br>6.90<br>-17.68 | 85.59<br>6.62<br>-17.71 | 85.58<br>6.78<br>-17.19 | 108.97<br>7.43<br>-30.11 | 126.66<br>8.52<br>-36.98 | 88.85<br>5.26<br>-31.50 | 83.78<br>5.05<br>-23.28 | 76.14<br>4.25<br>-23.04 | 73.38<br>4.19<br>-19.89 |

|                                |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NORTHPORT___3<br>23553         | 68.04<br>2.32<br>-16.32 | 44.85<br>1.89<br>0.00  | 39.55<br>1.52<br>0.00  | 38.67<br>1.31<br>0.00  | 38.72<br>1.38<br>0.00  | 46.24<br>2.12<br>0.00  | 74.50<br>3.56<br>-7.32 | 79.56<br>4.71<br>-15.21 | 81.90<br>5.20<br>-16.18 | 82.45<br>5.93<br>-12.00 | 83.32<br>5.04<br>-18.25 | 83.05<br>5.19<br>-18.21 | 82.96<br>5.28<br>-16.30 | 83.22<br>5.47<br>-16.32 | 82.51<br>5.35<br>-18.34 | 82.85<br>5.71<br>-17.67 | 84.48<br>5.51<br>-17.70 | 84.47<br>5.67<br>-17.18 | 107.75<br>6.21<br>-30.10 | 125.43<br>7.30<br>-36.97  | 87.96<br>4.38<br>-31.49 | 82.77<br>4.05<br>-23.27 | 75.06<br>3.17<br>-23.03 | 72.09<br>2.91<br>-19.88 |
| NORTHPORT___4<br>23650         | 68.04<br>2.32<br>-16.32 | 44.85<br>1.89<br>0.00  | 39.55<br>1.52<br>0.00  | 38.67<br>1.31<br>0.00  | 38.72<br>1.38<br>0.00  | 46.24<br>2.12<br>0.00  | 74.50<br>3.56<br>-7.32 | 79.56<br>4.71<br>-15.21 | 81.90<br>5.20<br>-16.18 | 82.45<br>5.93<br>-12.00 | 83.32<br>5.04<br>-18.25 | 83.05<br>5.19<br>-18.21 | 82.96<br>5.28<br>-16.30 | 83.22<br>5.47<br>-16.32 | 82.51<br>5.35<br>-18.34 | 82.85<br>5.71<br>-17.67 | 84.48<br>5.51<br>-17.70 | 84.47<br>5.67<br>-17.18 | 107.75<br>6.21<br>-30.10 | 125.43<br>7.30<br>-36.97  | 87.96<br>4.38<br>-31.49 | 82.77<br>4.05<br>-23.27 | 75.06<br>3.17<br>-23.03 | 72.09<br>2.91<br>-19.88 |
| NORTHPORT___IC<br>23718        | 69.03<br>3.31<br>-16.32 | 45.67<br>2.71<br>0.00  | 40.27<br>2.24<br>0.00  | 39.42<br>2.05<br>0.00  | 39.43<br>2.09<br>0.00  | 47.13<br>3.00<br>0.00  | 76.03<br>5.09<br>-7.33 | 80.94<br>6.08<br>-15.22 | 83.36<br>6.66<br>-16.18 | 83.94<br>7.42<br>-12.01 | 84.65<br>6.36<br>-18.25 | 84.25<br>6.38<br>-18.22 | 84.26<br>6.57<br>-16.31 | 84.46<br>6.70<br>-16.33 | 83.75<br>6.59<br>-18.35 | 84.05<br>6.90<br>-17.68 | 85.59<br>6.62<br>-17.71 | 85.58<br>6.78<br>-17.19 | 108.97<br>7.43<br>-30.11 | 126.66<br>8.52<br>-36.98  | 88.85<br>5.26<br>-31.50 | 83.78<br>5.05<br>-23.28 | 76.14<br>4.25<br>-23.04 | 73.38<br>4.19<br>-19.89 |
| NPX_GEN_1385_PROXY<br>323591   | 68.34<br>2.62<br>-16.32 | 45.11<br>2.15<br>0.00  | 39.77<br>1.75<br>0.00  | 38.89<br>1.53<br>0.00  | 42.00<br>1.57<br>-3.09 | 49.87<br>2.38<br>-3.36 | 69.58<br>5.09<br>-0.88 | 80.94<br>6.08<br>-15.22 | 83.36<br>6.66<br>-16.18 | 83.94<br>7.42<br>-12.01 | 84.65<br>6.36<br>-18.25 | 84.25<br>6.38<br>-18.22 | 84.26<br>6.57<br>-16.31 | 84.17<br>6.70<br>-16.03 | 84.04<br>6.59<br>-18.64 | 84.85<br>6.90<br>-18.48 | 84.78<br>6.62<br>-16.91 | 88.35<br>6.78<br>-19.95 | 106.21<br>7.43<br>-27.35 | 117.71<br>8.52<br>-28.02  | 97.80<br>5.26<br>-40.45 | 83.78<br>5.05<br>-23.28 | 75.65<br>4.25<br>-22.56 | 73.86<br>4.19<br>-20.38 |
| NPX_GEN_CSC<br>323557          | 67.60<br>1.88<br>-16.32 | 44.43<br>1.46<br>0.00  | 39.05<br>1.03<br>0.00  | 37.92<br>0.56<br>0.00  | 41.14<br>0.71<br>-3.09 | 49.39<br>1.90<br>-3.36 | 69.97<br>5.47<br>-0.88 | 81.71<br>6.86<br>-15.22 | 83.91<br>7.20<br>-16.18 | 85.03<br>8.52<br>-12.01 | 85.67<br>7.38<br>-18.25 | 85.27<br>7.40<br>-18.22 | 85.24<br>7.55<br>-16.31 | 85.33<br>7.86<br>-16.03 | 84.98<br>7.53<br>-18.64 | 86.28<br>8.33<br>-18.48 | 85.95<br>7.78<br>-16.91 | 89.70<br>8.13<br>-19.95 | 108.14<br>9.36<br>-27.35 | 120.47<br>11.28<br>-28.02 | 99.31<br>6.77<br>-40.45 | 85.17<br>6.43<br>-23.28 | 75.95<br>4.54<br>-22.56 | 73.67<br>3.99<br>-20.38 |
| NSINS_S_GLNS_FALLS<br>23858    | 54.68<br>5.29<br>0.00   | 48.08<br>5.11<br>0.00  | 42.25<br>4.22<br>0.00  | 41.69<br>4.33<br>0.00  | 41.52<br>4.18<br>0.00  | 49.55<br>5.43<br>0.00  | 72.01<br>8.40<br>0.00  | 68.04<br>8.41<br>0.00   | 68.63<br>8.11<br>0.00   | 71.86<br>7.35<br>0.00   | 67.06<br>7.02<br>0.00   | 66.04<br>6.38<br>0.00   | 67.71<br>6.32<br>0.00   | 67.70<br>6.27<br>0.00   | 64.69<br>5.88<br>0.00   | 65.00<br>5.53<br>0.00   | 67.39<br>6.13<br>0.00   | 67.10<br>5.48<br>0.00   | 78.93<br>7.50<br>0.00    | 88.38<br>7.22<br>0.00     | 57.92<br>5.83<br>0.00   | 61.83<br>6.38<br>0.00   | 54.32<br>5.47<br>0.00   | 54.82<br>5.52<br>0.00   |
| NUCOR_STEEL___DRP<br>24197     | 48.16<br>-1.23<br>0.00  | 42.19<br>-0.77<br>0.00 | 37.26<br>-0.76<br>0.00 | 36.65<br>-0.71<br>0.00 | 36.74<br>-0.60<br>0.00 | 43.42<br>-0.71<br>0.00 | 63.04<br>-0.57<br>0.00 | 58.80<br>-0.83<br>0.00  | 59.85<br>-0.67<br>0.00  | 63.93<br>-0.58<br>0.00  | 59.55<br>-0.48<br>0.00  | 59.18<br>-0.48<br>0.00  | 60.95<br>-0.43<br>0.00  | 61.07<br>-0.37<br>0.00  | 57.81<br>-1.00<br>0.00  | 58.40<br>-1.07<br>0.00  | 60.22<br>-1.04<br>0.00  | 60.82<br>-0.80<br>0.00  | 70.72<br>-0.71<br>0.00   | 80.51<br>-0.65<br>0.00    | 51.62<br>-0.47<br>0.00  | 54.02<br>-1.44<br>0.00  | 47.97<br>-0.88<br>0.00  | 48.06<br>-1.23<br>0.00  |
| NYISO_LBMP_REFERENCE<br>24008  | 49.40<br>0.00<br>0.00   | 42.96<br>0.00<br>0.00  | 38.02<br>0.00<br>0.00  | 37.36<br>0.00<br>0.00  | 37.34<br>0.00<br>0.00  | 44.13<br>0.00<br>0.00  | 63.61<br>0.00<br>0.00  | 59.63<br>0.00<br>0.00   | 60.52<br>0.00<br>0.00   | 64.51<br>0.00<br>0.00   | 60.03<br>0.00<br>0.00   | 59.65<br>0.00<br>0.00   | 61.38<br>0.00<br>0.00   | 61.43<br>0.00<br>0.00   | 58.81<br>0.00<br>0.00   | 59.47<br>0.00<br>0.00   | 61.26<br>0.00<br>0.00   | 61.62<br>0.00<br>0.00   | 71.43<br>0.00<br>0.00    | 81.16<br>0.00<br>0.00     | 52.09<br>0.00<br>0.00   | 55.46<br>0.00<br>0.00   | 48.85<br>0.00<br>0.00   | 49.30<br>0.00<br>0.00   |
| NYPA_BRENTWD___GT<br>24164     | 69.03<br>3.31<br>-16.32 | 45.67<br>2.71<br>0.00  | 40.23<br>2.21<br>0.00  | 39.27<br>1.91<br>0.00  | 39.32<br>1.98<br>0.00  | 47.17<br>3.04<br>0.00  | 76.86<br>5.92<br>-7.33 | 81.89<br>7.04<br>-15.22 | 84.27<br>7.56<br>-16.18 | 85.03<br>8.52<br>-12.01 | 85.49<br>7.20<br>-18.25 | 85.15<br>7.28<br>-18.22 | 85.18<br>7.49<br>-16.31 | 85.44<br>7.68<br>-16.33 | 84.46<br>7.29<br>-18.35 | 84.88<br>7.73<br>-17.68 | 86.20<br>7.23<br>-17.71 | 86.20<br>7.39<br>-17.19 | 109.83<br>8.29<br>-30.11 | 127.88<br>9.74<br>-36.98  | 89.53<br>5.94<br>-31.50 | 84.56<br>5.82<br>-23.28 | 76.77<br>4.88<br>-23.04 | 73.73<br>4.54<br>-19.89 |
| NYPA_GOWANUS___GT5<br>24156    | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02  | 75.67<br>6.11<br>-9.03  | 76.90<br>6.90<br>-5.49  | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73  | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.16<br>6.62<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90   | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NYPA_GOWANUS___GT6<br>24157    | 52.32<br>2.91<br>-0.01  | 45.34<br>2.36<br>-0.01 | 40.12<br>2.09<br>-0.01 | 39.42<br>2.05<br>-0.01 | 39.40<br>2.05<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.26<br>4.64<br>0.00  | 65.20<br>5.55<br>-0.02  | 75.67<br>6.11<br>-9.03  | 76.90<br>6.90<br>-5.49  | 77.84<br>6.18<br>-11.62 | 79.82<br>6.20<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.74<br>6.57<br>-9.73  | 81.29<br>6.35<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.16<br>6.62<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.90<br>7.57<br>-7.90   | 90.10<br>8.93<br>-0.01    | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.92<br>4.20<br>-0.87  | 53.25<br>3.94<br>-0.01  |
| NYPA_HARLEM__RVR__GT1<br>24160 | 52.32<br>2.91<br>-0.01  | 45.38<br>2.41<br>-0.01 | 40.16<br>2.13<br>-0.01 | 39.46<br>2.09<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.71<br>5.07<br>-0.01  | 66.48<br>5.63<br>-0.33  | 75.30<br>6.32<br>-4.47  | 66.04<br>5.58<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.60<br>5.89<br>-10.32 | 67.87<br>6.08<br>-0.36  | 65.34<br>5.94<br>-0.59  | 75.69<br>6.18<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.30<br>6.86<br>-0.01   | 89.12<br>7.95<br>0.00     | 71.64<br>4.79<br>-14.76 | 60.27<br>4.60<br>-0.21  | 53.31<br>3.76<br>-0.70  | 52.51<br>3.20<br>-0.01  |
| NYPA_HARLEM__RVR__GT2<br>24161 | 52.32<br>2.91<br>-0.01  | 45.38<br>2.41<br>-0.01 | 40.16<br>2.13<br>-0.01 | 39.46<br>2.09<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.69<br>2.56<br>-0.01 | 68.00<br>4.39<br>0.00  | 64.71<br>5.07<br>-0.01  | 66.48<br>5.63<br>-0.33  | 75.30<br>6.32<br>-4.47  | 66.04<br>5.58<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.60<br>5.89<br>-10.32 | 67.87<br>6.08<br>-0.36  | 65.34<br>5.94<br>-0.59  | 75.69<br>6.18<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.30<br>6.86<br>-0.01   | 89.12<br>7.95<br>0.00     | 71.64<br>4.79<br>-14.76 | 60.27<br>4.60<br>-0.21  | 53.31<br>3.76<br>-0.70  | 52.51<br>3.20<br>-0.01  |
| NYPA_KENT___GT<br>24152        | 52.22<br>2.82<br>-0.01  | 45.29<br>2.32<br>-0.01 | 40.09<br>2.05<br>-0.01 | 39.39<br>2.02<br>-0.01 | 39.33<br>1.98<br>-0.01 | 46.61<br>2.47<br>-0.01 | 68.13<br>4.52<br>0.00  | 65.14<br>5.49<br>-0.02  | 75.54<br>5.99<br>-9.03  | 76.71<br>6.71<br>-5.49  | 77.66<br>6.00<br>-11.62 | 79.70<br>6.08<br>-13.96 | 80.32<br>6.26<br>-12.67 | 77.61<br>6.45<br>-9.73  | 81.17<br>6.23<br>-16.13 | 86.50<br>6.54<br>-20.49 | 86.10<br>6.55<br>-18.29 | 86.76<br>6.72<br>-18.43 | 83.64<br>7.43<br>-4.78   | 89.84<br>8.68<br>0.00     | 82.27<br>5.16<br>-25.02 | 78.57<br>4.94<br>-18.18 | 53.77<br>4.05<br>-0.87  | 53.10<br>3.80<br>-0.01  |
| NYPA_POUCH1___GT<br>24155      | 52.37<br>2.96<br>-0.01  | 45.38<br>2.41<br>-0.01 | 40.16<br>2.13<br>-0.01 | 39.46<br>2.09<br>-0.01 | 39.44<br>2.09<br>-0.01 | 46.74<br>2.60<br>-0.01 | 68.38<br>4.77<br>0.00  | 65.20<br>5.55<br>-0.02  | 75.67<br>6.11<br>-9.03  | 76.90<br>6.90<br>-5.49  | 77.84<br>6.18<br>-11.62 | 79.76<br>6.14<br>-13.96 | 80.44<br>6.38<br>-12.67 | 77.68<br>6.51<br>-9.73  | 81.23<br>6.29<br>-16.13 | 86.62<br>6.66<br>-20.49 | 86.16<br>6.62<br>-18.29 | 86.90<br>6.84<br>-18.44 | 86.97<br>7.64<br>-7.90   | 90.26<br>9.09<br>-0.01    | 86.96<br>5.31<br>-29.56 | 86.90<br>5.05<br>-26.40 | 53.87<br>4.15<br>-0.87  | 53.30<br>3.99<br>-0.01  |
| NYPA_VERNON___GT2<br>24162     | 52.12<br>2.72<br>-0.01  | 45.21<br>2.23<br>-0.01 | 40.05<br>2.02<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01 | 46.52<br>2.38<br>-0.01 | 67.94<br>4.33<br>0.00  | 65.02<br>5.37<br>-0.02  | 75.42<br>5.87<br>-9.03  | 76.58<br>6.58<br>-5.49  | 77.48<br>5.82<br>-11.62 | 79.52<br>5.91<br>-13.96 | 80.20<br>6.14<br>-12.67 | 77.49<br>6.33<br>-9.73  | 81.11<br>6.18<br>-16.13 | 86.38<br>6.42<br>-20.49 | 85.98<br>6.43<br>-18.29 | 86.63<br>6.59<br>-18.42 | 80.30<br>7.21<br>-1.65   | 89.52<br>8.36<br>0.00     | 77.63<br>5.05<br>-20.49 | 70.24<br>4.82<br>-9.96  | 53.68<br>3.96<br>-0.87  | 52.91<br>3.60<br>-0.01  |

|                                |                         |                        |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_VERNON___GT3<br>24163     | 52.12<br>2.72<br>-0.01  | 45.21<br>2.23<br>-0.01 | 40.05<br>2.02<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01  | 46.52<br>2.38<br>-0.01  | 67.94<br>4.33<br>0.00  | 65.02<br>5.37<br>-0.02  | 75.42<br>5.87<br>-9.03  | 76.58<br>6.58<br>-5.49  | 77.48<br>5.82<br>-11.62 | 79.52<br>5.91<br>-13.96 | 80.20<br>6.14<br>-12.67 | 77.49<br>6.33<br>-9.73  | 81.11<br>6.18<br>-16.13 | 86.38<br>6.42<br>-20.49 | 85.98<br>6.43<br>-18.29 | 86.63<br>6.59<br>-18.42 | 80.30<br>7.21<br>-1.65   | 89.52<br>8.36<br>0.00     | 77.63<br>5.05<br>-20.49 | 70.24<br>4.82<br>-9.96  | 53.68<br>3.96<br>-0.87  | 52.91<br>3.60<br>-0.01  |
| NYPA___ASTORIA_CC1<br>323568   | 52.12<br>2.72<br>-0.01  | 45.21<br>2.23<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01  | 46.52<br>2.38<br>-0.01  | 67.88<br>4.26<br>0.00  | 64.96<br>5.31<br>-0.02  | 75.36<br>5.81<br>-9.03  | 76.45<br>6.45<br>-5.49  | 77.36<br>5.70<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73  | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.50<br>6.47<br>-18.41 | 78.52<br>7.07<br>-0.02   | 89.44<br>8.28<br>0.00     | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66  | 53.58<br>3.86<br>-0.87  | 52.85<br>3.55<br>-0.01  |
| NYPA___ASTORIA_CC2<br>323569   | 52.12<br>2.72<br>-0.01  | 45.21<br>2.23<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01  | 46.52<br>2.38<br>-0.01  | 67.88<br>4.26<br>0.00  | 64.96<br>5.31<br>-0.02  | 75.36<br>5.81<br>-9.03  | 76.45<br>6.45<br>-5.49  | 77.36<br>5.70<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73  | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.50<br>6.47<br>-18.41 | 78.52<br>7.07<br>-0.02   | 89.44<br>8.28<br>0.00     | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66  | 53.58<br>3.86<br>-0.87  | 52.85<br>3.55<br>-0.01  |
| NYPA___HOLTSVILL<br>23794      | 67.80<br>2.07<br>-16.32 | 44.60<br>1.63<br>0.00  | 39.17<br>1.14<br>0.00  | 38.07<br>0.71<br>0.00  | 38.20<br>0.86<br>0.00   | 46.16<br>2.03<br>0.00   | 76.54<br>5.60<br>-7.33 | 81.83<br>6.98<br>-15.22 | 83.97<br>7.26<br>-16.18 | 85.10<br>8.58<br>-12.01 | 85.67<br>7.38<br>-18.25 | 85.32<br>7.46<br>-18.22 | 85.30<br>7.61<br>-16.31 | 85.69<br>7.93<br>-16.33 | 84.75<br>7.59<br>-18.35 | 85.53<br>8.39<br>-17.68 | 86.75<br>7.78<br>-17.71 | 86.94<br>8.13<br>-17.19 | 110.90<br>9.36<br>-30.11 | 129.34<br>11.20<br>-36.98 | 90.36<br>6.77<br>-31.50 | 85.17<br>6.43<br>-23.28 | 76.48<br>4.59<br>-23.04 | 73.28<br>4.09<br>-19.89 |
| NYPA_____HELLGATE_GT1<br>24158 | 52.32<br>2.91<br>-0.01  | 45.38<br>2.41<br>-0.01 | 40.16<br>2.13<br>-0.01 | 39.46<br>2.09<br>-0.01 | 39.44<br>2.09<br>-0.01  | 46.69<br>2.56<br>-0.01  | 68.00<br>4.39<br>0.00  | 64.71<br>5.07<br>-0.01  | 66.48<br>5.63<br>-0.33  | 75.30<br>6.32<br>-4.47  | 66.04<br>5.58<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.60<br>5.89<br>-10.32 | 67.87<br>6.08<br>-0.36  | 65.34<br>5.94<br>-0.59  | 75.69<br>6.18<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.30<br>6.86<br>-0.01   | 89.12<br>7.95<br>0.00     | 71.64<br>4.79<br>-14.76 | 60.27<br>4.60<br>-0.21  | 53.31<br>3.76<br>-0.70  | 52.51<br>3.20<br>-0.01  |
| NYPA_____HELLGATE_GT2<br>24159 | 52.32<br>2.91<br>-0.01  | 45.38<br>2.41<br>-0.01 | 40.16<br>2.13<br>-0.01 | 39.46<br>2.09<br>-0.01 | 39.44<br>2.09<br>-0.01  | 46.69<br>2.56<br>-0.01  | 68.00<br>4.39<br>0.00  | 64.71<br>5.07<br>-0.01  | 66.48<br>5.63<br>-0.33  | 75.30<br>6.32<br>-4.47  | 66.04<br>5.58<br>-0.43  | 76.75<br>5.73<br>-11.37 | 77.60<br>5.89<br>-10.32 | 67.87<br>6.08<br>-0.36  | 65.34<br>5.94<br>-0.59  | 75.69<br>6.18<br>-10.03 | 82.35<br>6.19<br>-14.90 | 82.97<br>6.35<br>-15.00 | 78.30<br>6.86<br>-0.01   | 89.12<br>7.95<br>0.00     | 71.64<br>4.79<br>-14.76 | 60.27<br>4.60<br>-0.21  | 53.31<br>3.76<br>-0.70  | 52.51<br>3.20<br>-0.01  |
| NYS_BARGE___HYD<br>23848       | 45.84<br>-3.56<br>0.00  | 39.61<br>-3.35<br>0.00 | 34.94<br>-3.08<br>0.00 | 34.15<br>-3.21<br>0.00 | 34.35<br>-2.99<br>0.00  | 40.15<br>-3.97<br>0.00  | 59.16<br>-4.45<br>0.00 | 54.92<br>-4.71<br>0.00  | 55.13<br>-5.39<br>0.00  | 58.57<br>-5.93<br>0.00  | 55.05<br>-4.98<br>0.00  | 54.58<br>-5.07<br>0.00  | 56.47<br>-4.91<br>0.00  | 56.64<br>-4.79<br>0.00  | 53.69<br>-5.12<br>0.00  | 54.18<br>-5.29<br>0.00  | 55.14<br>-6.13<br>0.00  | 55.64<br>-5.98<br>0.00  | 64.36<br>-7.07<br>0.00   | 74.10<br>-7.06<br>0.00    | 47.97<br>-4.12<br>0.00  | 50.02<br>-5.43<br>0.00  | 45.48<br>-3.37<br>0.00  | 45.11<br>-4.19<br>0.00  |
| O.H_GEN_BRUCE<br>24063         | 45.40<br>-4.00<br>0.00  | 39.36<br>-3.61<br>0.00 | 34.75<br>-3.27<br>0.00 | 33.92<br>-3.44<br>0.00 | 37.14<br>-3.29<br>-3.09 | 43.21<br>-4.28<br>-3.36 | 51.82<br>-5.34<br>6.45 | 53.55<br>-6.08<br>0.00  | 53.62<br>-6.90<br>0.00  | 57.03<br>-7.48<br>0.00  | 53.61<br>-6.42<br>0.00  | 53.15<br>-6.50<br>0.00  | 55.00<br>-6.38<br>0.00  | 54.75<br>-6.39<br>0.29  | 52.52<br>-6.59<br>-0.29 | 53.49<br>-6.78<br>-0.80 | 52.86<br>-7.60<br>0.80  | 56.86<br>-7.52<br>-2.76 | 59.74<br>-8.93<br>2.76   | 62.96<br>-9.25<br>8.95    | 55.73<br>-5.31<br>-8.95 | 48.86<br>-6.60<br>0.00  | 44.06<br>-4.30<br>0.48  | 45.10<br>-4.68<br>-0.48 |
| OAK_ORCHARD___HYD<br>24046     | 46.93<br>-2.47<br>0.00  | 40.77<br>-2.19<br>0.00 | 36.01<br>-2.02<br>0.00 | 35.31<br>-2.05<br>0.00 | 35.40<br>-1.94<br>0.00  | 41.70<br>-2.43<br>0.00  | 61.00<br>-2.61<br>0.00 | 56.59<br>-3.04<br>0.00  | 57.25<br>-3.27<br>0.00  | 61.09<br>-3.42<br>0.00  | 57.21<br>-2.82<br>0.00  | 56.73<br>-2.92<br>0.00  | 58.50<br>-2.89<br>0.00  | 58.61<br>-2.83<br>0.00  | 55.63<br>-3.18<br>0.00  | 56.20<br>-3.27<br>0.00  | 57.65<br>-3.61<br>0.00  | 58.10<br>-3.51<br>0.00  | 67.50<br>-3.93<br>0.00   | 77.27<br>-3.90<br>0.00    | 49.69<br>-2.40<br>0.00  | 52.13<br>-3.33<br>0.00  | 46.40<br>-2.44<br>0.00  | 46.73<br>-2.56<br>0.00  |
| OCC_CHEM___DRP<br>24175        | 45.49<br>-3.90<br>0.00  | 39.36<br>-3.61<br>0.00 | 34.75<br>-3.27<br>0.00 | 33.92<br>-3.44<br>0.00 | 34.09<br>-3.25<br>0.00  | 39.85<br>-4.28<br>0.00  | 58.40<br>-5.22<br>0.00 | 53.85<br>-5.78<br>0.00  | 53.92<br>-6.60<br>0.00  | 57.35<br>-7.16<br>0.00  | 53.91<br>-6.12<br>0.00  | 53.45<br>-6.20<br>0.00  | 55.37<br>-6.02<br>0.00  | 55.41<br>-6.02<br>0.00  | 52.58<br>-6.23<br>0.00  | 53.05<br>-6.42<br>0.00  | 53.97<br>-7.29<br>0.00  | 54.41<br>-7.21<br>0.00  | 62.86<br>-8.57<br>0.00   | 72.40<br>-8.77<br>0.00    | 47.04<br>-5.05<br>0.00  | 49.08<br>-6.38<br>0.00  | 44.84<br>-4.01<br>0.00  | 44.66<br>-4.63<br>0.00  |
| OLIN_CORP_DRP<br>24177         | 45.59<br>-3.80<br>0.00  | 39.44<br>-3.52<br>0.00 | 34.79<br>-3.23<br>0.00 | 33.96<br>-3.40<br>0.00 | 34.17<br>-3.17<br>0.00  | 39.93<br>-4.19<br>0.00  | 58.65<br>-4.96<br>0.00 | 54.26<br>-5.37<br>0.00  | 54.35<br>-6.17<br>0.00  | 57.80<br>-6.71<br>0.00  | 54.33<br>-5.70<br>0.00  | 53.87<br>-5.79<br>0.00  | 55.80<br>-5.59<br>0.00  | 55.84<br>-5.59<br>0.00  | 52.99<br>-5.82<br>0.00  | 53.46<br>-6.01<br>0.00  | 54.40<br>-6.86<br>0.00  | 54.84<br>-6.78<br>0.00  | 63.43<br>-8.00<br>0.00   | 72.96<br>-8.20<br>0.00    | 47.35<br>-4.74<br>0.00  | 49.41<br>-6.04<br>0.00  | 45.08<br>-3.76<br>0.00  | 44.81<br>-4.49<br>0.00  |
| ONONDAGA_REF_OCCRA<br>23987    | 48.66<br>-0.74<br>0.00  | 42.36<br>-0.60<br>0.00 | 37.45<br>-0.57<br>0.00 | 36.80<br>-0.56<br>0.00 | 36.82<br>-0.52<br>0.00  | 43.55<br>-0.57<br>0.00  | 63.23<br>-0.38<br>0.00 | 59.27<br>-0.36<br>0.00  | 60.22<br>-0.30<br>0.00  | 64.32<br>-0.19<br>0.00  | 59.85<br>-0.18<br>0.00  | 59.47<br>-0.18<br>0.00  | 61.26<br>-0.12<br>0.00  | 61.31<br>-0.12<br>0.00  | 58.46<br>-0.35<br>0.00  | 59.05<br>-0.42<br>0.00  | 60.83<br>-0.43<br>0.00  | 61.31<br>-0.31<br>0.00  | 71.14<br>-0.29<br>0.00   | 80.92<br>-0.24<br>0.00    | 51.88<br>-0.21<br>0.00  | 54.79<br>-0.67<br>0.00  | 48.31<br>-0.54<br>0.00  | 48.66<br>-0.64<br>0.00  |
| ONONDAGA___COGEN<br>23986      | 48.85<br>-0.54<br>0.00  | 42.49<br>-0.47<br>0.00 | 37.57<br>-0.46<br>0.00 | 36.95<br>-0.41<br>0.00 | 36.97<br>-0.37<br>0.00  | 43.73<br>-0.40<br>0.00  | 63.55<br>-0.06<br>0.00 | 59.45<br>-0.18<br>0.00  | 60.40<br>-0.12<br>0.00  | 64.44<br>-0.06<br>0.00  | 60.03<br>0.00<br>0.00   | 59.65<br>0.00<br>0.00   | 61.45<br>0.06<br>0.00   | 61.50<br>0.06<br>0.00   | 58.28<br>-0.53<br>0.00  | 58.87<br>-0.59<br>0.00  | 60.59<br>-0.67<br>0.00  | 61.12<br>-0.49<br>0.00  | 70.86<br>-0.57<br>0.00   | 80.67<br>-0.49<br>0.00    | 51.72<br>-0.36<br>0.00  | 54.68<br>-0.78<br>0.00  | 48.26<br>-0.59<br>0.00  | 48.66<br>-0.64<br>0.00  |
| ONTARIO___LFGE<br>23819        | 47.72<br>-1.68<br>0.00  | 41.50<br>-1.46<br>0.00 | 36.66<br>-1.37<br>0.00 | 35.98<br>-1.38<br>0.00 | 36.11<br>-1.23<br>0.00  | 42.63<br>-1.50<br>0.00  | 62.15<br>-1.46<br>0.00 | 58.14<br>-1.49<br>0.00  | 59.13<br>-1.39<br>0.00  | 63.22<br>-1.29<br>0.00  | 58.83<br>-1.20<br>0.00  | 58.40<br>-1.25<br>0.00  | 60.16<br>-1.23<br>0.00  | 60.33<br>-1.11<br>0.00  | 57.28<br>-1.53<br>0.00  | 57.86<br>-1.61<br>0.00  | 59.30<br>-1.96<br>0.00  | 59.95<br>-1.66<br>0.00  | 69.50<br>-1.93<br>0.00   | 79.38<br>-1.79<br>0.00    | 51.15<br>-0.94<br>0.00  | 53.35<br>-2.11<br>0.00  | 47.48<br>-1.37<br>0.00  | 47.57<br>-1.73<br>0.00  |
| OSWEGATCHIE___HYD<br>24044     | 49.79<br>0.40<br>0.00   | 43.31<br>0.34<br>0.00  | 38.29<br>0.27<br>0.00  | 37.66<br>0.30<br>0.00  | 37.64<br>0.30<br>0.00   | 44.66<br>0.53<br>0.00   | 64.57<br>0.95<br>0.00  | 60.29<br>0.66<br>0.00   | 60.88<br>0.36<br>0.00   | 64.96<br>0.45<br>0.00   | 60.57<br>0.54<br>0.00   | 60.25<br>0.60<br>0.00   | 61.94<br>0.55<br>0.00   | 61.43<br>0.00<br>0.00   | 58.34<br>-0.47<br>0.00  | 58.87<br>-0.59<br>0.00  | 61.08<br>-0.18<br>0.00  | 61.31<br>-0.31<br>0.00  | 71.79<br>0.36<br>0.00    | 81.81<br>0.65<br>0.00     | 51.67<br>-0.42<br>0.00  | 55.46<br>0.00<br>0.00   | 48.90<br>0.05<br>0.00   | 49.64<br>0.35<br>0.00   |
| OSWEGO___5<br>23606            | 48.01<br>-1.38<br>0.00  | 41.72<br>-1.25<br>0.00 | 36.92<br>-1.10<br>0.00 | 36.28<br>-1.08<br>0.00 | 36.26<br>-1.08<br>0.00  | 42.85<br>-1.28<br>0.00  | 61.96<br>-1.65<br>0.00 | 58.08<br>-1.55<br>0.00  | 58.94<br>-1.57<br>0.00  | 62.83<br>-1.68<br>0.00  | 58.53<br>-1.50<br>0.00  | 58.16<br>-1.49<br>0.00  | 59.85<br>-1.53<br>0.00  | 59.96<br>-1.47<br>0.00  | 57.34<br>-1.47<br>0.00  | 57.92<br>-1.55<br>0.00  | 59.61<br>-1.65<br>0.00  | 60.01<br>-1.60<br>0.00  | 69.57<br>-1.86<br>0.00   | 79.21<br>-1.95<br>0.00    | 50.89<br>-1.20<br>0.00  | 53.90<br>-1.55<br>0.00  | 47.58<br>-1.27<br>0.00  | 47.97<br>-1.33<br>0.00  |

|                                 |                         |                        |                        |                        |                         |                         |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|---------------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| OSWEGO___6<br>23613             | 48.01<br>-1.38<br>0.00  | 41.72<br>-1.25<br>0.00 | 36.92<br>-1.10<br>0.00 | 36.28<br>-1.08<br>0.00 | 36.26<br>-1.08<br>0.00  | 42.85<br>-1.28<br>0.00  | 61.96<br>-1.65<br>0.00 | 58.08<br>-1.55<br>0.00  | 58.94<br>-1.57<br>0.00  | 62.83<br>-1.68<br>0.00  | 58.53<br>-1.50<br>0.00  | 58.16<br>-1.49<br>0.00  | 59.85<br>-1.53<br>0.00  | 59.96<br>-1.47<br>0.00  | 57.34<br>-1.47<br>0.00  | 57.92<br>-1.55<br>0.00  | 59.61<br>-1.65<br>0.00  | 60.01<br>-1.60<br>0.00  | 69.57<br>-1.86<br>0.00   | 79.21<br>-1.95<br>0.00    | 50.89<br>-1.20<br>0.00  | 53.90<br>-1.55<br>0.00  | 47.58<br>-1.27<br>0.00  | 47.97<br>-1.33<br>0.00  |
| OUTOKUMPU-AB___DRP<br>24206     | 45.99<br>-3.41<br>0.00  | 39.70<br>-3.27<br>0.00 | 35.02<br>-3.00<br>0.00 | 34.19<br>-3.18<br>0.00 | 34.47<br>-2.88<br>0.00  | 40.24<br>-3.88<br>0.00  | 59.41<br>-4.20<br>0.00 | 55.46<br>-4.17<br>0.00  | 55.74<br>-4.78<br>0.00  | 59.28<br>-5.23<br>0.00  | 55.77<br>-4.26<br>0.00  | 55.24<br>-4.41<br>0.00  | 57.27<br>-4.11<br>0.00  | 57.32<br>-4.12<br>0.00  | 54.34<br>-4.47<br>0.00  | 54.83<br>-4.64<br>0.00  | 55.75<br>-5.51<br>0.00  | 56.26<br>-5.36<br>0.00  | 65.14<br>-6.29<br>0.00   | 74.99<br>-6.17<br>0.00    | 48.50<br>-3.59<br>0.00  | 50.58<br>-4.88<br>0.00  | 45.96<br>-2.88<br>0.00  | 45.30<br>-3.99<br>0.00  |
| OXBOW___<br>24026               | 45.84<br>-3.56<br>0.00  | 39.57<br>-3.39<br>0.00 | 34.91<br>-3.12<br>0.00 | 34.07<br>-3.29<br>0.00 | 34.32<br>-3.02<br>0.00  | 40.11<br>-4.02<br>0.00  | 59.03<br>-4.58<br>0.00 | 54.86<br>-4.77<br>0.00  | 55.07<br>-5.45<br>0.00  | 58.57<br>-5.93<br>0.00  | 55.11<br>-4.92<br>0.00  | 54.58<br>-5.07<br>0.00  | 56.53<br>-4.85<br>0.00  | 56.64<br>-4.79<br>0.00  | 53.69<br>-5.12<br>0.00  | 54.18<br>-5.29<br>0.00  | 55.14<br>-6.13<br>0.00  | 55.58<br>-6.04<br>0.00  | 64.36<br>-7.07<br>0.00   | 74.02<br>-7.14<br>0.00    | 47.97<br>-4.12<br>0.00  | 50.02<br>-5.43<br>0.00  | 45.57<br>-3.27<br>0.00  | 45.11<br>-4.19<br>0.00  |
| PEEKSKILL___<br>23653           | 51.37<br>1.98<br>0.00   | 44.55<br>1.59<br>0.00  | 39.43<br>1.41<br>0.00  | 38.78<br>1.42<br>0.00  | 38.72<br>1.38<br>0.00   | 45.85<br>1.72<br>0.00   | 66.92<br>3.31<br>0.00  | 63.98<br>4.35<br>0.00   | 65.65<br>4.90<br>-0.23  | 70.13<br>5.48<br>-0.14  | 65.07<br>4.74<br>-0.30  | 64.90<br>4.89<br>-0.36  | 66.80<br>5.09<br>-0.33  | 66.97<br>5.28<br>-0.25  | 64.40<br>5.18<br>-0.41  | 65.47<br>5.47<br>-0.53  | 67.18<br>5.45<br>-0.47  | 67.63<br>5.55<br>-0.47  | 77.43<br>6.00<br>0.00    | 88.22<br>7.06<br>0.00     | 56.72<br>4.17<br>-0.47  | 59.48<br>3.88<br>-0.15  | 51.90<br>3.03<br>-0.02  | 52.01<br>2.71<br>0.00   |
| PGE MADISON___WINDPWR<br>24146  | 49.40<br>0.00<br>0.00   | 43.27<br>0.30<br>0.00  | 38.25<br>0.23<br>0.00  | 37.62<br>0.26<br>0.00  | 37.79<br>0.45<br>0.00   | 44.74<br>0.62<br>0.00   | 66.16<br>2.54<br>0.00  | 62.20<br>2.56<br>0.00   | 63.24<br>2.72<br>0.00   | 67.22<br>2.71<br>0.00   | 62.43<br>2.40<br>0.00   | 62.04<br>2.39<br>0.00   | 63.78<br>2.39<br>0.00   | 63.83<br>2.40<br>0.00   | 60.46<br>1.65<br>0.00   | 61.19<br>1.72<br>0.00   | 63.47<br>2.21<br>0.00   | 64.27<br>2.65<br>0.00   | 75.07<br>3.64<br>0.00    | 85.38<br>4.22<br>0.00     | 53.81<br>1.72<br>0.00   | 56.23<br>0.78<br>0.00   | 49.43<br>0.59<br>0.00   | 49.74<br>0.44<br>0.00   |
| PIERCEFIELD___HYD<br>23852      | 50.24<br>0.84<br>0.00   | 43.69<br>0.73<br>0.00  | 38.63<br>0.61<br>0.00  | 37.96<br>0.60<br>0.00  | 37.94<br>0.60<br>0.00   | 44.92<br>0.79<br>0.00   | 64.38<br>0.76<br>0.00  | 59.87<br>0.24<br>0.00   | 60.34<br>-0.18<br>0.00  | 64.25<br>-0.26<br>0.00  | 59.97<br>-0.06<br>0.00  | 59.59<br>-0.06<br>0.00  | 61.26<br>-0.12<br>0.00  | 60.76<br>-0.68<br>0.00  | 57.81<br>-1.00<br>0.00  | 58.40<br>-1.07<br>0.00  | 60.53<br>-0.74<br>0.00  | 60.82<br>-0.80<br>0.00  | 71.07<br>-0.36<br>0.00   | 81.24<br>0.08<br>0.00     | 51.31<br>-0.78<br>0.00  | 55.29<br>-0.17<br>0.00  | 48.99<br>0.15<br>0.00   | 49.84<br>0.54<br>0.00   |
| PINELAWN_CC_1<br>323563         | 69.18<br>3.46<br>-16.32 | 45.84<br>2.88<br>0.00  | 40.38<br>2.36<br>0.00  | 39.53<br>2.17<br>0.00  | 39.54<br>2.20<br>0.00   | 47.26<br>3.13<br>0.00   | 76.54<br>5.60<br>-7.33 | 81.41<br>6.56<br>-15.22 | 83.30<br>6.60<br>-16.18 | 83.62<br>7.10<br>-12.01 | 84.35<br>6.06<br>-18.25 | 84.07<br>6.20<br>-18.22 | 84.01<br>6.32<br>-16.31 | 84.27<br>6.51<br>-16.33 | 83.51<br>6.35<br>-18.35 | 83.87<br>6.72<br>-17.68 | 85.46<br>6.49<br>-17.71 | 85.40<br>6.59<br>-17.19 | 108.83<br>7.29<br>-30.11 | 126.74<br>8.60<br>-36.98  | 88.80<br>5.21<br>-31.50 | 83.61<br>4.88<br>-23.28 | 76.04<br>4.15<br>-23.04 | 73.03<br>3.85<br>-19.89 |
| PJM_GEN_KEYSTONE<br>24065       | 45.00<br>-4.40<br>0.00  | 40.00<br>-2.96<br>0.00 | 37.64<br>-0.38<br>0.00 | 36.95<br>-0.41<br>0.00 | 38.00<br>-2.43<br>-3.09 | 47.05<br>-0.44<br>-3.36 | 55.00<br>-2.16<br>6.45 | 61.06<br>1.43<br>0.00   | 58.81<br>-3.33<br>-1.62 | 58.08<br>-7.42<br>-0.98 | 63.00<br>1.62<br>-1.35  | 63.00<br>1.73<br>-1.62  | 64.69<br>1.84<br>-1.47  | 64.36<br>2.09<br>-0.84  | 60.17<br>-1.82<br>-3.18 | 58.00<br>-5.95<br>-4.48 | 64.60<br>2.02<br>-1.31  | 59.60<br>-7.58<br>-5.57 | 70.00<br>2.00<br>3.43    | 75.05<br>2.84<br>8.95     | 64.60<br>1.46<br>-11.05 | 57.00<br>0.89<br>-0.66  | 49.00<br>0.54<br>0.38   | 49.88<br>0.10<br>-0.48  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 68.93<br>3.21<br>-16.32 | 45.59<br>2.62<br>0.00  | 40.23<br>2.21<br>0.00  | 39.38<br>2.02<br>0.00  | 42.48<br>2.05<br>-3.09  | 50.36<br>2.87<br>-3.36  | 69.52<br>5.03<br>-0.88 | 80.88<br>6.02<br>-15.22 | 83.24<br>6.54<br>-16.18 | 83.81<br>7.29<br>-12.01 | 84.65<br>6.36<br>-18.25 | 84.37<br>6.50<br>-18.22 | 84.32<br>6.63<br>-16.31 | 84.29<br>6.82<br>-16.03 | 84.10<br>6.65<br>-18.64 | 84.97<br>7.02<br>-18.48 | 85.03<br>6.86<br>-16.91 | 88.59<br>7.02<br>-19.95 | 106.49<br>7.71<br>-27.35 | 118.19<br>9.01<br>-28.02  | 98.01<br>5.47<br>-40.45 | 83.95<br>5.21<br>-23.28 | 75.65<br>4.25<br>-22.56 | 73.67<br>3.99<br>-20.38 |
| PLEASANTVLY___LBMP<br>24000     | 51.37<br>1.98<br>0.00   | 44.60<br>1.63<br>0.00  | 39.51<br>1.48<br>0.00  | 38.86<br>1.49<br>0.00  | 38.80<br>1.46<br>0.00   | 45.89<br>1.77<br>0.00   | 66.86<br>3.24<br>0.00  | 63.81<br>4.17<br>0.00   | 65.18<br>4.66<br>0.00   | 69.67<br>5.16<br>0.00   | 64.59<br>4.56<br>0.00   | 64.31<br>4.65<br>0.00   | 66.23<br>4.85<br>0.00   | 66.41<br>4.98<br>0.00   | 63.69<br>4.88<br>0.00   | 64.58<br>5.11<br>0.00   | 66.41<br>5.15<br>0.00   | 66.85<br>5.24<br>0.00   | 77.07<br>5.64<br>0.00    | 87.74<br>6.57<br>0.00     | 56.05<br>3.96<br>0.00   | 59.17<br>3.72<br>0.00   | 51.83<br>2.98<br>0.00   | 51.96<br>2.66<br>0.00   |
| POLETTI___<br>23519             | 51.87<br>2.47<br>0.00   | 44.98<br>2.02<br>0.00  | 39.81<br>1.79<br>0.00  | 39.12<br>1.76<br>0.00  | 39.06<br>1.72<br>0.00   | 46.29<br>2.16<br>0.00   | 67.68<br>4.07<br>0.00  | 64.78<br>5.13<br>-0.02  | 73.49<br>5.63<br>-7.35  | 75.10<br>6.13<br>-4.47  | 74.89<br>5.40<br>-9.45  | 76.55<br>5.55<br>-11.35 | 77.46<br>5.77<br>-10.31 | 75.31<br>5.96<br>-7.91  | 77.75<br>5.82<br>-13.11 | 82.26<br>6.13<br>-16.66 | 82.20<br>6.06<br>-14.87 | 82.81<br>6.22<br>-14.97 | 78.16<br>6.71<br>-0.02   | 89.03<br>7.87<br>0.00     | 71.62<br>4.79<br>-14.73 | 64.72<br>4.66<br>-4.60  | 53.27<br>3.71<br>-0.71  | 52.75<br>3.45<br>0.00   |
| PORT_JEFF_3<br>23555            | 67.89<br>2.17<br>-16.32 | 44.73<br>1.76<br>0.00  | 39.28<br>1.25<br>0.00  | 38.18<br>0.82<br>0.00  | 38.27<br>0.93<br>0.00   | 46.29<br>2.16<br>0.00   | 76.48<br>5.53<br>-7.33 | 81.77<br>6.92<br>-15.22 | 83.91<br>7.20<br>-16.18 | 85.03<br>8.52<br>-12.01 | 85.61<br>7.32<br>-18.25 | 85.27<br>7.40<br>-18.22 | 85.24<br>7.55<br>-16.31 | 85.62<br>7.86<br>-16.33 | 84.69<br>7.53<br>-18.35 | 85.47<br>8.33<br>-17.68 | 86.63<br>7.66<br>-17.71 | 86.75<br>7.95<br>-17.19 | 110.68<br>9.14<br>-30.11 | 129.09<br>10.96<br>-36.98 | 90.26<br>6.67<br>-31.50 | 85.17<br>6.43<br>-23.28 | 76.48<br>4.59<br>-23.04 | 73.38<br>4.19<br>-19.89 |
| PORT_JEFF_4<br>23616            | 67.89<br>2.17<br>-16.32 | 44.73<br>1.76<br>0.00  | 39.28<br>1.25<br>0.00  | 38.18<br>0.82<br>0.00  | 38.27<br>0.93<br>0.00   | 46.29<br>2.16<br>0.00   | 76.48<br>5.53<br>-7.33 | 81.77<br>6.92<br>-15.22 | 83.91<br>7.20<br>-16.18 | 85.03<br>8.52<br>-12.01 | 85.61<br>7.32<br>-18.25 | 85.27<br>7.40<br>-18.22 | 85.24<br>7.55<br>-16.31 | 85.62<br>7.86<br>-16.33 | 84.69<br>7.53<br>-18.35 | 85.47<br>8.33<br>-17.68 | 86.63<br>7.66<br>-17.71 | 86.75<br>7.95<br>-17.19 | 110.68<br>9.14<br>-30.11 | 129.09<br>10.96<br>-36.98 | 90.26<br>6.67<br>-31.50 | 85.17<br>6.43<br>-23.28 | 76.48<br>4.59<br>-23.04 | 73.38<br>4.19<br>-19.89 |
| PORT_JEFF_IC<br>23713           | 67.94<br>2.22<br>-16.32 | 44.77<br>1.80<br>0.00  | 39.32<br>1.29<br>0.00  | 38.26<br>0.90<br>0.00  | 38.35<br>1.01<br>0.00   | 46.33<br>2.21<br>0.00   | 76.54<br>5.60<br>-7.33 | 81.83<br>6.98<br>-15.22 | 83.97<br>7.26<br>-16.18 | 85.10<br>8.58<br>-12.01 | 85.67<br>7.38<br>-18.25 | 85.32<br>7.46<br>-18.22 | 85.30<br>7.61<br>-16.31 | 85.69<br>7.93<br>-16.33 | 84.75<br>7.59<br>-18.35 | 85.59<br>8.44<br>-17.68 | 86.44<br>7.47<br>-17.71 | 86.63<br>7.83<br>-17.19 | 110.54<br>9.00<br>-30.11 | 128.93<br>10.79<br>-36.98 | 90.10<br>6.51<br>-31.50 | 85.28<br>6.54<br>-23.28 | 76.53<br>4.64<br>-23.04 | 73.43<br>4.24<br>-19.89 |
| PPL PILGRIM_ST_GT1<br>24216     | 69.03<br>3.31<br>-16.32 | 45.67<br>2.71<br>0.00  | 40.23<br>2.21<br>0.00  | 39.27<br>1.91<br>0.00  | 39.32<br>1.98<br>0.00   | 47.17<br>3.04<br>0.00   | 76.86<br>5.92<br>-7.33 | 81.89<br>7.04<br>-15.22 | 84.27<br>7.56<br>-16.18 | 85.03<br>8.52<br>-12.01 | 85.49<br>7.20<br>-18.25 | 85.15<br>7.28<br>-18.22 | 85.18<br>7.49<br>-16.31 | 85.44<br>7.68<br>-16.33 | 84.46<br>7.29<br>-18.35 | 84.88<br>7.73<br>-17.68 | 86.20<br>7.23<br>-17.71 | 86.20<br>7.39<br>-17.19 | 109.83<br>8.29<br>-30.11 | 127.88<br>9.74<br>-36.98  | 89.53<br>5.94<br>-31.50 | 84.56<br>5.82<br>-23.28 | 76.77<br>4.88<br>-23.04 | 73.73<br>4.54<br>-19.89 |
| PPL PILGRIM_ST_GT2<br>24217     | 69.03<br>3.31<br>-16.32 | 45.67<br>2.71<br>0.00  | 40.23<br>2.21<br>0.00  | 39.27<br>1.91<br>0.00  | 39.32<br>1.98<br>0.00   | 47.17<br>3.04<br>0.00   | 76.86<br>5.92<br>-7.33 | 81.89<br>7.04<br>-15.22 | 84.27<br>7.56<br>-16.18 | 85.03<br>8.52<br>-12.01 | 85.49<br>7.20<br>-18.25 | 85.15<br>7.28<br>-18.22 | 85.18<br>7.49<br>-16.31 | 85.44<br>7.68<br>-16.33 | 84.46<br>7.29<br>-18.35 | 84.88<br>7.73<br>-17.68 | 86.20<br>7.23<br>-17.71 | 86.20<br>7.39<br>-17.19 | 109.83<br>8.29<br>-30.11 | 127.88<br>9.74<br>-36.98  | 89.53<br>5.94<br>-31.50 | 84.56<br>5.82<br>-23.28 | 76.77<br>4.88<br>-23.04 | 73.73<br>4.54<br>-19.89 |



|                             |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PPL_SHRM_GT3<br>24213       | 67.50<br>1.78<br>-16.32 | 44.34<br>1.37<br>0.00  | 38.98<br>0.95<br>0.00  | 37.85<br>0.49<br>0.00  | 37.94<br>0.60<br>0.00  | 45.89<br>1.77<br>0.00  | 76.23<br>5.28<br>-7.33 | 81.59<br>6.74<br>-15.22 | 83.78<br>7.08<br>-16.18 | 84.84<br>8.32<br>-12.01 | 85.49<br>7.20<br>-18.25 | 85.15<br>7.28<br>-18.22 | 85.00<br>7.30<br>-16.31 | 85.38<br>7.62<br>-16.33 | 84.46<br>7.29<br>-18.35 | 85.24<br>8.09<br>-17.68 | 86.57<br>7.60<br>-17.71 | 86.82<br>8.01<br>-17.19 | 110.83<br>9.29<br>-30.11 | 129.26<br>11.12<br>-36.98 | 90.31<br>6.72<br>-31.50 | 85.06<br>6.32<br>-23.28 | 76.33<br>4.44<br>-23.04 | 73.08<br>3.89<br>-19.89 |
| PPL_SHRM_GT4<br>24214       | 67.50<br>1.78<br>-16.32 | 44.34<br>1.37<br>0.00  | 38.98<br>0.95<br>0.00  | 37.85<br>0.49<br>0.00  | 37.94<br>0.60<br>0.00  | 45.89<br>1.77<br>0.00  | 76.23<br>5.28<br>-7.33 | 81.59<br>6.74<br>-15.22 | 83.78<br>7.08<br>-16.18 | 84.84<br>8.32<br>-12.01 | 85.49<br>7.20<br>-18.25 | 85.15<br>7.28<br>-18.22 | 85.00<br>7.30<br>-16.31 | 85.38<br>7.62<br>-16.33 | 84.46<br>7.29<br>-18.35 | 85.24<br>8.09<br>-17.68 | 86.57<br>7.60<br>-17.71 | 86.82<br>8.01<br>-17.19 | 110.83<br>9.29<br>-30.11 | 129.26<br>11.12<br>-36.98 | 90.31<br>6.72<br>-31.50 | 85.06<br>6.32<br>-23.28 | 76.33<br>4.44<br>-23.04 | 73.08<br>3.89<br>-19.89 |
| PROJECT___ORANGE 1<br>24174 | 48.46<br>-0.94<br>0.00  | 42.15<br>-0.82<br>0.00 | 37.26<br>-0.76<br>0.00 | 36.61<br>-0.75<br>0.00 | 36.63<br>-0.71<br>0.00 | 43.29<br>-0.84<br>0.00 | 62.79<br>-0.83<br>0.00 | 58.86<br>-0.78<br>0.00  | 59.85<br>-0.67<br>0.00  | 63.86<br>-0.65<br>0.00  | 59.43<br>-0.60<br>0.00  | 59.06<br>-0.60<br>0.00  | 60.83<br>-0.55<br>0.00  | 60.88<br>-0.55<br>0.00  | 58.16<br>-0.65<br>0.00  | 58.76<br>-0.71<br>0.00  | 60.47<br>-0.80<br>0.00  | 60.94<br>-0.68<br>0.00  | 70.64<br>-0.79<br>0.00   | 80.35<br>-0.81<br>0.00    | 51.57<br>-0.52<br>0.00  | 54.51<br>-0.94<br>0.00  | 48.06<br>-0.78<br>0.00  | 48.46<br>-0.84<br>0.00  |
| PROJECT___ORANGE 2<br>24166 | 48.46<br>-0.94<br>0.00  | 42.15<br>-0.82<br>0.00 | 37.26<br>-0.76<br>0.00 | 36.61<br>-0.75<br>0.00 | 36.63<br>-0.71<br>0.00 | 43.29<br>-0.84<br>0.00 | 62.79<br>-0.83<br>0.00 | 58.86<br>-0.78<br>0.00  | 59.85<br>-0.67<br>0.00  | 63.86<br>-0.65<br>0.00  | 59.43<br>-0.60<br>0.00  | 59.06<br>-0.60<br>0.00  | 60.83<br>-0.55<br>0.00  | 60.88<br>-0.55<br>0.00  | 58.16<br>-0.65<br>0.00  | 58.76<br>-0.71<br>0.00  | 60.47<br>-0.80<br>0.00  | 60.94<br>-0.68<br>0.00  | 70.64<br>-0.79<br>0.00   | 80.35<br>-0.81<br>0.00    | 51.57<br>-0.52<br>0.00  | 54.51<br>-0.94<br>0.00  | 48.06<br>-0.78<br>0.00  | 48.46<br>-0.84<br>0.00  |
| PYRITES___HYD<br>24023      | 50.48<br>1.09<br>0.00   | 43.87<br>0.90<br>0.00  | 38.82<br>0.80<br>0.00  | 38.15<br>0.78<br>0.00  | 38.13<br>0.78<br>0.00  | 45.14<br>1.01<br>0.00  | 64.89<br>1.27<br>0.00  | 60.35<br>0.72<br>0.00   | 60.88<br>0.36<br>0.00   | 64.83<br>0.32<br>0.00   | 60.51<br>0.48<br>0.00   | 60.13<br>0.48<br>0.00   | 61.81<br>0.43<br>0.00   | 61.37<br>-0.06<br>0.00  | 58.34<br>-0.47<br>0.00  | 58.93<br>-0.54<br>0.00  | 61.08<br>-0.18<br>0.00  | 61.37<br>-0.25<br>0.00  | 71.86<br>0.43<br>0.00    | 82.05<br>0.89<br>0.00     | 51.72<br>-0.36<br>0.00  | 55.68<br>0.22<br>0.00   | 49.24<br>0.39<br>0.00   | 50.13<br>0.84<br>0.00   |
| RAMAPO___LBMP<br>323565     | 51.32<br>1.93<br>0.00   | 44.55<br>1.59<br>0.00  | 39.43<br>1.41<br>0.00  | 38.74<br>1.38<br>0.00  | 38.72<br>1.38<br>0.00  | 45.80<br>1.68<br>0.00  | 66.86<br>3.24<br>0.00  | 63.92<br>4.29<br>0.00   | 65.60<br>4.90<br>-0.18  | 70.10<br>5.48<br>-0.11  | 65.01<br>4.74<br>-0.23  | 64.77<br>4.83<br>-0.28  | 66.67<br>5.03<br>-0.25  | 66.85<br>5.22<br>-0.20  | 64.31<br>5.18<br>-0.33  | 65.35<br>5.47<br>-0.41  | 67.02<br>5.39<br>-0.37  | 67.53<br>5.55<br>-0.37  | 77.29<br>5.86<br>0.00    | 88.14<br>6.98<br>0.00     | 56.62<br>4.17<br>-0.36  | 59.40<br>3.83<br>-0.11  | 51.84<br>2.98<br>-0.02  | 51.96<br>2.66<br>0.00   |
| RANKINE____<br>23646        | 45.64<br>-3.75<br>0.00  | 39.40<br>-3.57<br>0.00 | 34.75<br>-3.27<br>0.00 | 33.92<br>-3.44<br>0.00 | 34.20<br>-3.14<br>0.00 | 39.93<br>-4.19<br>0.00 | 58.97<br>-4.64<br>0.00 | 55.10<br>-4.53<br>0.00  | 55.37<br>-5.14<br>0.00  | 58.96<br>-5.55<br>0.00  | 55.35<br>-4.68<br>0.00  | 54.82<br>-4.83<br>0.00  | 56.84<br>-4.54<br>0.00  | 56.89<br>-4.55<br>0.00  | 53.99<br>-4.82<br>0.00  | 54.47<br>-5.00<br>0.00  | 55.44<br>-5.82<br>0.00  | 55.89<br>-5.73<br>0.00  | 64.64<br>-6.79<br>0.00   | 74.51<br>-6.66<br>0.00    | 48.13<br>-3.96<br>0.00  | 50.19<br>-5.27<br>0.00  | 45.57<br>-3.27<br>0.00  | 44.96<br>-4.34<br>0.00  |
| RAVENSWOOD_GT2_1<br>24244   | 51.92<br>2.52<br>0.00   | 45.03<br>2.06<br>0.00  | 39.85<br>1.83<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.33<br>2.21<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02  | 75.30<br>5.75<br>-9.03  | 76.32<br>6.32<br>-5.49  | 77.30<br>5.64<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73  | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.38<br>6.93<br>-0.02   | 89.28<br>8.12<br>0.00     | 75.10<br>4.90<br>-18.12 | 65.77<br>4.66<br>-5.66  | 53.48<br>3.76<br>-0.87  | 52.70<br>3.40<br>0.00   |
| RAVENSWOOD_GT2_2<br>24245   | 51.92<br>2.52<br>0.00   | 45.03<br>2.06<br>0.00  | 39.85<br>1.83<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.33<br>2.21<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02  | 75.30<br>5.75<br>-9.03  | 76.32<br>6.32<br>-5.49  | 77.30<br>5.64<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73  | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.38<br>6.93<br>-0.02   | 89.28<br>8.12<br>0.00     | 75.10<br>4.90<br>-18.12 | 65.77<br>4.66<br>-5.66  | 53.48<br>3.76<br>-0.87  | 52.70<br>3.40<br>0.00   |
| RAVENSWOOD_GT2_3<br>24246   | 51.96<br>2.57<br>0.00   | 45.03<br>2.06<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 39.13<br>1.79<br>0.00  | 46.38<br>2.25<br>0.00  | 67.75<br>4.13<br>0.00  | 64.90<br>5.25<br>-0.02  | 75.36<br>5.81<br>-9.03  | 76.39<br>6.39<br>-5.49  | 77.36<br>5.70<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73  | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.50<br>6.47<br>-18.41 | 78.45<br>7.00<br>-0.02   | 89.36<br>8.20<br>0.00     | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66  | 53.53<br>3.81<br>-0.87  | 52.75<br>3.45<br>0.00   |
| RAVENSWOOD_GT2_4<br>24247   | 51.96<br>2.57<br>0.00   | 45.03<br>2.06<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 39.13<br>1.79<br>0.00  | 46.38<br>2.25<br>0.00  | 67.75<br>4.13<br>0.00  | 64.90<br>5.25<br>-0.02  | 75.36<br>5.81<br>-9.03  | 76.39<br>6.39<br>-5.49  | 77.36<br>5.70<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73  | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.50<br>6.47<br>-18.41 | 78.45<br>7.00<br>-0.02   | 89.36<br>8.20<br>0.00     | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66  | 53.53<br>3.81<br>-0.87  | 52.75<br>3.45<br>0.00   |
| RAVENSWOOD_GT3_1<br>24248   | 51.92<br>2.52<br>0.00   | 45.03<br>2.06<br>0.00  | 39.85<br>1.83<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.33<br>2.21<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02  | 75.30<br>5.75<br>-9.03  | 76.32<br>6.32<br>-5.49  | 77.30<br>5.64<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73  | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.38<br>6.93<br>-0.02   | 89.28<br>8.12<br>0.00     | 75.10<br>4.90<br>-18.12 | 65.77<br>4.66<br>-5.66  | 53.48<br>3.76<br>-0.87  | 52.70<br>3.40<br>0.00   |
| RAVENSWOOD_GT3_2<br>24249   | 51.92<br>2.52<br>0.00   | 45.03<br>2.06<br>0.00  | 39.85<br>1.83<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.33<br>2.21<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02  | 75.30<br>5.75<br>-9.03  | 76.32<br>6.32<br>-5.49  | 77.30<br>5.64<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73  | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.38<br>6.93<br>-0.02   | 89.28<br>8.12<br>0.00     | 75.10<br>4.90<br>-18.12 | 65.77<br>4.66<br>-5.66  | 53.48<br>3.76<br>-0.87  | 52.70<br>3.40<br>0.00   |
| RAVENSWOOD_GT3_3<br>24250   | 51.92<br>2.52<br>0.00   | 45.03<br>2.06<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 39.13<br>1.79<br>0.00  | 46.33<br>2.21<br>0.00  | 67.75<br>4.13<br>0.00  | 64.90<br>5.25<br>-0.02  | 75.36<br>5.81<br>-9.03  | 76.39<br>6.39<br>-5.49  | 77.30<br>5.64<br>-11.62 | 79.40<br>5.79<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73  | 80.99<br>6.06<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.45<br>7.00<br>-0.02   | 89.36<br>8.20<br>0.00     | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66  | 53.48<br>3.76<br>-0.87  | 52.75<br>3.45<br>0.00   |
| RAVENSWOOD_GT3_4<br>24251   | 51.92<br>2.52<br>0.00   | 45.03<br>2.06<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 39.13<br>1.79<br>0.00  | 46.33<br>2.21<br>0.00  | 67.75<br>4.13<br>0.00  | 64.90<br>5.25<br>-0.02  | 75.36<br>5.81<br>-9.03  | 76.39<br>6.39<br>-5.49  | 77.30<br>5.64<br>-11.62 | 79.40<br>5.79<br>-13.96 | 80.07<br>6.02<br>-12.67 | 77.37<br>6.20<br>-9.73  | 80.99<br>6.06<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.45<br>7.00<br>-0.02   | 89.36<br>8.20<br>0.00     | 75.16<br>4.95<br>-18.12 | 65.83<br>4.71<br>-5.66  | 53.48<br>3.76<br>-0.87  | 52.75<br>3.45<br>0.00   |
| RAVENSWOOD_GT_1<br>23729    | 52.12<br>2.72<br>-0.01  | 45.21<br>2.23<br>-0.01 | 40.05<br>2.02<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.29<br>1.94<br>-0.01 | 46.52<br>2.38<br>-0.01 | 67.94<br>4.33<br>0.00  | 65.02<br>5.37<br>-0.02  | 75.42<br>5.87<br>-9.03  | 76.58<br>6.58<br>-5.49  | 77.48<br>5.82<br>-11.62 | 79.52<br>5.91<br>-13.96 | 80.20<br>6.14<br>-12.67 | 77.49<br>6.33<br>-9.73  | 81.11<br>6.18<br>-16.13 | 86.38<br>6.42<br>-20.49 | 85.98<br>6.43<br>-18.29 | 86.63<br>6.59<br>-18.42 | 80.30<br>7.21<br>-1.65   | 89.52<br>8.36<br>0.00     | 77.63<br>5.05<br>-20.49 | 70.24<br>4.82<br>-9.96  | 53.68<br>3.96<br>-0.87  | 52.91<br>3.60<br>-0.01  |

|   |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                        |                         |                         |                         |                         |                        |                        |                         |                        |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_10<br>24258               | 51.91<br>2.52<br>0.00  | 45.03<br>2.06<br>0.00  | 39.85<br>1.83<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.33<br>2.21<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02 | 75.30<br>5.75<br>-9.03 | 76.32<br>6.32<br>-5.49 | 77.30<br>5.64<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73 | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.57<br>6.93<br>-0.21 | 89.28<br>8.12<br>0.00  | 75.38<br>4.90<br>-18.39 | 66.27<br>4.66<br>-6.16 | 53.48<br>3.76<br>-0.87 | 52.70<br>3.40<br>0.00  |
| RAVENSWOOD_GT_11<br>24259               | 51.91<br>2.52<br>0.00  | 45.03<br>2.06<br>0.00  | 39.85<br>1.83<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.33<br>2.21<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02 | 75.30<br>5.75<br>-9.03 | 76.32<br>6.32<br>-5.49 | 77.30<br>5.64<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73 | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.57<br>6.93<br>-0.21 | 89.28<br>8.12<br>0.00  | 75.38<br>4.90<br>-18.39 | 66.27<br>4.66<br>-6.16 | 53.48<br>3.76<br>-0.87 | 52.70<br>3.40<br>0.00  |
| RAVENSWOOD_GT_4<br>24252                | 51.86<br>2.47<br>0.00  | 44.98<br>2.02<br>0.00  | 39.81<br>1.79<br>0.00  | 39.11<br>1.76<br>0.00  | 39.09<br>1.76<br>0.00  | 46.28<br>2.16<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02 | 75.30<br>5.75<br>-9.03 | 76.32<br>6.32<br>-5.49 | 77.24<br>5.58<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73 | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.42 | 79.62<br>6.93<br>-1.26 | 89.28<br>8.12<br>0.00  | 76.91<br>4.90<br>-19.93 | 69.05<br>4.66<br>-8.93 | 53.43<br>3.71<br>-0.87 | 52.64<br>3.35<br>0.00  |
| RAVENSWOOD_GT_5<br>24254                | 51.86<br>2.47<br>0.00  | 44.98<br>2.02<br>0.00  | 39.81<br>1.79<br>0.00  | 39.11<br>1.76<br>0.00  | 39.09<br>1.76<br>0.00  | 46.28<br>2.16<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02 | 75.30<br>5.75<br>-9.03 | 76.32<br>6.32<br>-5.49 | 77.24<br>5.58<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73 | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.42 | 79.62<br>6.93<br>-1.26 | 89.28<br>8.12<br>0.00  | 76.91<br>4.90<br>-19.93 | 69.05<br>4.66<br>-8.93 | 53.43<br>3.71<br>-0.87 | 52.64<br>3.35<br>0.00  |
| RAVENSWOOD_GT_6<br>24253                | 51.86<br>2.47<br>0.00  | 44.98<br>2.02<br>0.00  | 39.81<br>1.79<br>0.00  | 39.11<br>1.76<br>0.00  | 39.09<br>1.76<br>0.00  | 46.28<br>2.16<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02 | 75.30<br>5.75<br>-9.03 | 76.32<br>6.32<br>-5.49 | 77.24<br>5.58<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73 | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.42 | 79.62<br>6.93<br>-1.26 | 89.28<br>8.12<br>0.00  | 76.91<br>4.90<br>-19.93 | 69.05<br>4.66<br>-8.93 | 53.43<br>3.71<br>-0.87 | 52.64<br>3.35<br>0.00  |
| RAVENSWOOD_GT_7<br>24255                | 51.86<br>2.47<br>0.00  | 44.98<br>2.02<br>0.00  | 39.81<br>1.79<br>0.00  | 39.11<br>1.76<br>0.00  | 39.09<br>1.76<br>0.00  | 46.28<br>2.16<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02 | 75.30<br>5.75<br>-9.03 | 76.32<br>6.32<br>-5.49 | 77.24<br>5.58<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73 | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.42 | 79.62<br>6.93<br>-1.26 | 89.28<br>8.12<br>0.00  | 76.91<br>4.90<br>-19.93 | 69.05<br>4.66<br>-8.93 | 53.43<br>3.71<br>-0.87 | 52.64<br>3.35<br>0.00  |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 51.91<br>2.52<br>0.00  | 45.03<br>2.06<br>0.00  | 39.85<br>1.83<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.33<br>2.21<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02 | 75.30<br>5.75<br>-9.03 | 76.32<br>6.32<br>-5.49 | 77.30<br>5.64<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73 | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.57<br>6.93<br>-0.21 | 89.28<br>8.12<br>0.00  | 75.38<br>4.90<br>-18.39 | 66.27<br>4.66<br>-6.16 | 53.48<br>3.76<br>-0.87 | 52.70<br>3.40<br>0.00  |
| RAVENSWOOD_GT_9<br>24257                | 51.91<br>2.52<br>0.00  | 45.03<br>2.06<br>0.00  | 39.85<br>1.83<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.33<br>2.21<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02 | 75.30<br>5.75<br>-9.03 | 76.32<br>6.32<br>-5.49 | 77.30<br>5.64<br>-11.62 | 79.34<br>5.73<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73 | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.57<br>6.93<br>-0.21 | 89.28<br>8.12<br>0.00  | 75.38<br>4.90<br>-18.39 | 66.27<br>4.66<br>-6.16 | 53.48<br>3.76<br>-0.87 | 52.70<br>3.40<br>0.00  |
| RAVENSWOOD___1<br>23533                 | 52.12<br>2.72<br>-0.01 | 45.21<br>2.23<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.25<br>1.90<br>-0.01 | 46.52<br>2.38<br>-0.01 | 67.94<br>4.33<br>0.00  | 65.02<br>5.37<br>-0.02 | 75.42<br>5.87<br>-9.03 | 76.52<br>6.52<br>-5.49 | 77.42<br>5.76<br>-11.62 | 79.52<br>5.91<br>-13.96 | 80.14<br>6.08<br>-12.67 | 77.43<br>6.27<br>-9.73 | 81.05<br>6.12<br>-16.13 | 86.38<br>6.42<br>-20.49 | 85.92<br>6.37<br>-18.29 | 86.56<br>6.53<br>-18.41 | 78.59<br>7.14<br>-0.02 | 89.44<br>8.28<br>0.00  | 75.21<br>5.00<br>-18.12 | 65.89<br>4.77<br>-5.66 | 53.63<br>3.91<br>-0.87 | 52.90<br>3.60<br>-0.01 |
| RAVENSWOOD___2<br>23534                 | 52.02<br>2.62<br>-0.01 | 45.12<br>2.15<br>-0.01 | 39.93<br>1.90<br>-0.01 | 39.24<br>1.87<br>-0.01 | 39.22<br>1.87<br>-0.01 | 46.43<br>2.29<br>-0.01 | 67.75<br>4.13<br>0.00  | 64.84<br>5.19<br>-0.02 | 75.00<br>5.45<br>-9.03 | 76.00<br>6.00<br>-5.49 | 77.00<br>5.34<br>-11.62 | 79.04<br>5.43<br>-13.96 | 79.71<br>5.65<br>-12.67 | 77.00<br>5.84<br>-9.73 | 80.58<br>5.65<br>-16.13 | 85.91<br>5.95<br>-20.49 | 85.49<br>5.94<br>-18.29 | 86.13<br>6.10<br>-18.41 | 78.09<br>6.64<br>-0.02 | 88.87<br>7.71<br>0.00  | 75.00<br>4.79<br>-18.12 | 65.77<br>4.66<br>-5.66 | 53.63<br>3.91<br>-0.87 | 52.95<br>3.65<br>-0.01 |
| RAVENSWOOD___3<br>23535                 | 51.92<br>2.52<br>0.00  | 45.03<br>2.06<br>0.00  | 39.85<br>1.83<br>0.00  | 39.15<br>1.79<br>0.00  | 39.10<br>1.76<br>0.00  | 46.33<br>2.21<br>0.00  | 67.68<br>4.07<br>0.00  | 64.84<br>5.19<br>-0.02 | 75.30<br>5.75<br>-9.03 | 76.32<br>6.32<br>-5.49 | 77.30<br>5.64<br>-11.62 | 79.40<br>5.79<br>-13.96 | 80.01<br>5.95<br>-12.67 | 77.31<br>6.14<br>-9.73 | 80.93<br>6.00<br>-16.13 | 86.26<br>6.30<br>-20.49 | 85.80<br>6.25<br>-18.29 | 86.44<br>6.41<br>-18.41 | 78.38<br>6.93<br>-0.02 | 89.28<br>8.12<br>0.00  | 75.10<br>4.90<br>-18.12 | 65.77<br>4.66<br>-5.66 | 53.48<br>3.76<br>-0.87 | 52.70<br>3.40<br>0.00  |
| RAVENSWOOD___4<br>23820                 | 52.07<br>2.67<br>-0.01 | 45.16<br>2.19<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.25<br>1.90<br>-0.01 | 46.47<br>2.34<br>-0.01 | 67.88<br>4.26<br>0.00  | 64.96<br>5.31<br>-0.02 | 75.36<br>5.81<br>-9.03 | 76.45<br>6.45<br>-5.49 | 77.42<br>5.76<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.14<br>6.08<br>-12.67 | 77.37<br>6.20<br>-9.73 | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.49<br>6.47<br>-18.41 | 76.91<br>7.07<br>1.59  | 89.44<br>8.28<br>0.00  | 72.82<br>4.95<br>-15.78 | 61.65<br>4.77<br>-1.42 | 53.63<br>3.91<br>-0.87 | 52.90<br>3.60<br>-0.01 |
| RCPL_TRUST___DRP<br>24196               | 51.92<br>2.52<br>0.00  | 45.03<br>2.06<br>0.00  | 39.89<br>1.86<br>0.00  | 39.19<br>1.83<br>0.00  | 39.13<br>1.79<br>0.00  | 46.33<br>2.21<br>0.00  | 67.75<br>4.13<br>0.00  | 64.89<br>5.25<br>-0.01 | 71.93<br>5.87<br>-5.54 | 74.33<br>6.45<br>-3.37 | 72.92<br>5.76<br>-7.13  | 74.12<br>5.91<br>-8.56  | 75.23<br>6.08<br>-7.77  | 73.67<br>6.27<br>-5.97 | 74.81<br>6.12<br>-9.89  | 78.46<br>6.42<br>-12.56 | 78.84<br>6.37<br>-11.21 | 79.44<br>6.53<br>-11.29 | 78.51<br>7.07<br>-0.01 | 89.44<br>8.28<br>0.00  | 68.15<br>4.95<br>-11.11 | 63.64<br>4.71<br>-3.47 | 53.14<br>3.76<br>-0.54 | 52.75<br>3.45<br>0.00  |
| RENSSELAER___COGEN<br>23796             | 51.77<br>2.37<br>0.00  | 45.20<br>2.23<br>0.00  | 40.04<br>2.02<br>0.00  | 39.38<br>2.02<br>0.00  | 39.28<br>1.94<br>0.00  | 46.46<br>2.34<br>0.00  | 66.41<br>2.80<br>0.00  | 62.61<br>2.98<br>0.00  | 63.48<br>2.97<br>0.00  | 67.48<br>2.97<br>0.00  | 62.85<br>2.82<br>0.00   | 62.34<br>2.68<br>0.00   | 64.08<br>2.70<br>0.00   | 64.08<br>2.64<br>0.00  | 61.57<br>2.76<br>0.00   | 62.15<br>2.68<br>0.00   | 64.20<br>2.94<br>0.00   | 64.27<br>2.65<br>0.00   | 74.50<br>3.07<br>0.00  | 83.92<br>2.76<br>0.00  | 54.49<br>2.40<br>0.00   | 58.06<br>2.61<br>0.00  | 51.53<br>2.69<br>0.00  | 51.91<br>2.61<br>0.00  |
| REVERE_CPPR_DRP<br>24186                | 50.09<br>0.69<br>0.00  | 43.61<br>0.64<br>0.00  | 38.56<br>0.53<br>0.00  | 37.96<br>0.60<br>0.00  | 37.94<br>0.60<br>0.00  | 44.92<br>0.79<br>0.00  | 65.71<br>2.10<br>0.00  | 61.66<br>2.03<br>0.00  | 62.64<br>2.12<br>0.00  | 66.90<br>2.39<br>0.00  | 62.31<br>2.28<br>0.00   | 61.98<br>2.33<br>0.00   | 63.72<br>2.33<br>0.00   | 63.71<br>2.27<br>0.00  | 60.57<br>1.76<br>0.00   | 61.08<br>1.61<br>0.00   | 63.16<br>1.90<br>0.00   | 63.53<br>1.91<br>0.00   | 74.00<br>2.57<br>0.00  | 84.08<br>2.92<br>0.00  | 53.50<br>1.41<br>0.00   | 56.62<br>1.16<br>0.00  | 49.68<br>0.83<br>0.00  | 50.23<br>0.94<br>0.00  |
| ROCHESTER_9_IC<br>23652                 | 47.37<br>-2.03<br>0.00 | 41.12<br>-1.85<br>0.00 | 36.31<br>-1.71<br>0.00 | 35.61<br>-1.76<br>0.00 | 35.70<br>-1.64<br>0.00 | 42.10<br>-2.03<br>0.00 | 61.70<br>-1.91<br>0.00 | 57.25<br>-2.39<br>0.00 | 58.04<br>-2.48<br>0.00 | 61.99<br>-2.52<br>0.00 | 58.05<br>-1.98<br>0.00  | 57.56<br>-2.09<br>0.00  | 59.36<br>-2.03<br>0.00  | 59.47<br>-1.97<br>0.00 | 56.40<br>-2.41<br>0.00  | 56.97<br>-2.50<br>0.00  | 58.50<br>-2.76<br>0.00  | 58.97<br>-2.65<br>0.00  | 68.50<br>-2.93<br>0.00 | 78.32<br>-2.84<br>0.00 | 50.32<br>-1.77<br>0.00  | 52.74<br>-2.72<br>0.00 | 46.84<br>-2.00<br>0.00 | 47.18<br>-2.12<br>0.00 |

|                             |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ROSETON___1<br>23587        | 51.27<br>1.88<br>0.00   | 44.51<br>1.55<br>0.00  | 39.43<br>1.41<br>0.00  | 38.74<br>1.38<br>0.00  | 38.72<br>1.38<br>0.00  | 45.80<br>1.68<br>0.00  | 66.73<br>3.12<br>0.00  | 63.63<br>4.00<br>0.00   | 65.00<br>4.48<br>0.00   | 69.48<br>4.97<br>0.00   | 64.41<br>4.38<br>0.00   | 64.13<br>4.47<br>0.00   | 66.05<br>4.67<br>0.00   | 66.23<br>4.79<br>0.00   | 63.52<br>4.70<br>0.00   | 64.41<br>4.94<br>0.00   | 66.22<br>4.96<br>0.00   | 66.67<br>5.05<br>0.00   | 76.86<br>5.43<br>0.00    | 87.49<br>6.33<br>0.00     | 55.89<br>3.80<br>0.00   | 59.01<br>3.55<br>0.00   | 51.68<br>2.83<br>0.00   | 51.86<br>2.56<br>0.00   |
| ROSETON___2<br>23588        | 51.27<br>1.88<br>0.00   | 44.51<br>1.55<br>0.00  | 39.43<br>1.41<br>0.00  | 38.74<br>1.38<br>0.00  | 38.72<br>1.38<br>0.00  | 45.80<br>1.68<br>0.00  | 66.73<br>3.12<br>0.00  | 63.63<br>4.00<br>0.00   | 65.00<br>4.48<br>0.00   | 69.48<br>4.97<br>0.00   | 64.41<br>4.38<br>0.00   | 64.13<br>4.47<br>0.00   | 66.05<br>4.67<br>0.00   | 66.23<br>4.79<br>0.00   | 63.52<br>4.70<br>0.00   | 64.41<br>4.94<br>0.00   | 66.22<br>4.96<br>0.00   | 66.67<br>5.05<br>0.00   | 76.86<br>5.43<br>0.00    | 87.49<br>6.33<br>0.00     | 55.89<br>3.80<br>0.00   | 59.01<br>3.55<br>0.00   | 51.68<br>2.83<br>0.00   | 51.86<br>2.56<br>0.00   |
| RUSSELL___1<br>23602        | 48.36<br>-1.04<br>0.00  | 41.93<br>-1.03<br>0.00 | 36.96<br>-1.06<br>0.00 | 36.35<br>-1.01<br>0.00 | 36.45<br>-0.90<br>0.00 | 43.07<br>-1.06<br>0.00 | 63.61<br>0.00<br>0.00  | 59.03<br>-0.60<br>0.00  | 60.22<br>-0.30<br>0.00  | 64.57<br>0.06<br>0.00   | 60.45<br>0.42<br>0.00   | 59.89<br>0.24<br>0.00   | 61.81<br>0.43<br>0.00   | 61.93<br>0.49<br>0.00   | 58.58<br>-0.24<br>0.00  | 59.11<br>-0.36<br>0.00  | 60.83<br>-0.43<br>0.00  | 61.25<br>-0.37<br>0.00  | 71.50<br>0.07<br>0.00    | 81.65<br>0.49<br>0.00     | 52.09<br>0.00<br>0.00   | 54.46<br>-1.00<br>0.00  | 47.77<br>-1.07<br>0.00  | 48.36<br>-0.94<br>0.00  |
| RUSSELL___2<br>23532        | 48.36<br>-1.04<br>0.00  | 41.93<br>-1.03<br>0.00 | 36.96<br>-1.06<br>0.00 | 36.35<br>-1.01<br>0.00 | 36.45<br>-0.90<br>0.00 | 43.07<br>-1.06<br>0.00 | 63.61<br>0.00<br>0.00  | 59.03<br>-0.60<br>0.00  | 60.22<br>-0.30<br>0.00  | 64.57<br>0.06<br>0.00   | 60.45<br>0.42<br>0.00   | 59.89<br>0.24<br>0.00   | 61.81<br>0.43<br>0.00   | 61.93<br>0.49<br>0.00   | 58.58<br>-0.24<br>0.00  | 59.11<br>-0.36<br>0.00  | 60.83<br>-0.43<br>0.00  | 61.25<br>-0.37<br>0.00  | 71.50<br>0.07<br>0.00    | 81.65<br>0.49<br>0.00     | 52.09<br>0.00<br>0.00   | 54.46<br>-1.00<br>0.00  | 47.77<br>-1.07<br>0.00  | 48.36<br>-0.94<br>0.00  |
| RUSSELL___3<br>23549        | 47.42<br>-1.98<br>0.00  | 41.16<br>-1.80<br>0.00 | 36.35<br>-1.67<br>0.00 | 35.68<br>-1.68<br>0.00 | 35.74<br>-1.61<br>0.00 | 42.18<br>-1.94<br>0.00 | 61.90<br>-1.72<br>0.00 | 57.42<br>-2.21<br>0.00  | 58.28<br>-2.24<br>0.00  | 62.32<br>-2.19<br>0.00  | 58.29<br>-1.74<br>0.00  | 57.80<br>-1.85<br>0.00  | 59.67<br>-1.72<br>0.00  | 59.71<br>-1.72<br>0.00  | 56.63<br>-2.18<br>0.00  | 57.15<br>-2.32<br>0.00  | 58.75<br>-2.51<br>0.00  | 59.21<br>-2.40<br>0.00  | 68.93<br>-2.50<br>0.00   | 78.81<br>-2.35<br>0.00    | 50.53<br>-1.56<br>0.00  | 52.96<br>-2.50<br>0.00  | 46.89<br>-1.95<br>0.00  | 47.32<br>-1.97<br>0.00  |
| RUSSELL___4<br>23556        | 48.31<br>-1.09<br>0.00  | 41.89<br>-1.07<br>0.00 | 36.96<br>-1.06<br>0.00 | 36.31<br>-1.05<br>0.00 | 36.41<br>-0.93<br>0.00 | 43.07<br>-1.06<br>0.00 | 63.55<br>-0.06<br>0.00 | 59.03<br>-0.60<br>0.00  | 60.16<br>-0.36<br>0.00  | 64.51<br>0.00<br>0.00   | 60.39<br>0.36<br>0.00   | 59.83<br>0.18<br>0.00   | 61.75<br>0.37<br>0.00   | 61.93<br>0.49<br>0.00   | 58.52<br>-0.29<br>0.00  | 59.05<br>-0.42<br>0.00  | 60.77<br>-0.49<br>0.00  | 61.18<br>-0.43<br>0.00  | 71.43<br>0.00<br>0.00    | 81.57<br>0.41<br>0.00     | 52.04<br>-0.05<br>0.00  | 54.40<br>-1.05<br>0.00  | 47.77<br>-1.07<br>0.00  | 48.36<br>-0.94<br>0.00  |
| RUSSELL___STATION<br>23914  | 47.42<br>-1.98<br>0.00  | 41.16<br>-1.80<br>0.00 | 36.35<br>-1.67<br>0.00 | 35.68<br>-1.68<br>0.00 | 35.74<br>-1.61<br>0.00 | 42.18<br>-1.94<br>0.00 | 61.90<br>-1.72<br>0.00 | 57.42<br>-2.21<br>0.00  | 58.28<br>-2.24<br>0.00  | 62.32<br>-2.19<br>0.00  | 58.29<br>-1.74<br>0.00  | 57.80<br>-1.85<br>0.00  | 59.67<br>-1.72<br>0.00  | 59.71<br>-1.72<br>0.00  | 56.63<br>-2.18<br>0.00  | 57.15<br>-2.32<br>0.00  | 58.75<br>-2.51<br>0.00  | 59.21<br>-2.40<br>0.00  | 68.93<br>-2.50<br>0.00   | 78.81<br>-2.35<br>0.00    | 50.53<br>-1.56<br>0.00  | 52.96<br>-2.50<br>0.00  | 46.89<br>-1.95<br>0.00  | 47.32<br>-1.97<br>0.00  |
| S SALMON___HYD<br>24043     | 48.51<br>-0.89<br>0.00  | 42.15<br>-0.82<br>0.00 | 37.26<br>-0.76<br>0.00 | 36.65<br>-0.71<br>0.00 | 36.67<br>-0.67<br>0.00 | 43.42<br>-0.71<br>0.00 | 63.10<br>-0.51<br>0.00 | 59.09<br>-0.54<br>0.00  | 59.97<br>-0.54<br>0.00  | 63.99<br>-0.52<br>0.00  | 59.61<br>-0.42<br>0.00  | 59.24<br>-0.42<br>0.00  | 60.95<br>-0.43<br>0.00  | 60.94<br>-0.49<br>0.00  | 58.10<br>-0.71<br>0.00  | 58.70<br>-0.77<br>0.00  | 60.53<br>-0.74<br>0.00  | 60.94<br>-0.68<br>0.00  | 70.93<br>-0.50<br>0.00   | 80.67<br>-0.49<br>0.00    | 51.57<br>-0.52<br>0.00  | 54.68<br>-0.78<br>0.00  | 48.11<br>-0.73<br>0.00  | 48.51<br>-0.79<br>0.00  |
| SELKIRK___II<br>23799       | 51.13<br>1.73<br>0.00   | 44.60<br>1.63<br>0.00  | 39.47<br>1.44<br>0.00  | 38.82<br>1.46<br>0.00  | 38.76<br>1.42<br>0.00  | 45.80<br>1.68<br>0.00  | 65.84<br>2.23<br>0.00  | 62.20<br>2.56<br>0.00   | 63.12<br>2.60<br>0.00   | 67.15<br>2.64<br>0.00   | 62.19<br>2.16<br>0.00   | 61.56<br>1.91<br>0.00   | 63.10<br>1.72<br>0.00   | 63.09<br>1.66<br>0.00   | 60.63<br>1.82<br>0.00   | 61.25<br>1.78<br>0.00   | 63.16<br>1.90<br>0.00   | 63.34<br>1.73<br>0.00   | 73.36<br>1.93<br>0.00    | 82.87<br>1.70<br>0.00     | 53.60<br>1.51<br>0.00   | 56.95<br>1.50<br>0.00   | 50.31<br>1.47<br>0.00   | 50.68<br>1.38<br>0.00   |
| SELKIRK___I<br>23801        | 51.32<br>1.93<br>0.00   | 44.81<br>1.85<br>0.00  | 39.66<br>1.64<br>0.00  | 39.00<br>1.64<br>0.00  | 38.91<br>1.57<br>0.00  | 45.93<br>1.81<br>0.00  | 66.22<br>2.61<br>0.00  | 62.55<br>2.92<br>0.00   | 63.48<br>2.97<br>0.00   | 67.61<br>3.10<br>0.00   | 62.79<br>2.76<br>0.00   | 62.34<br>2.68<br>0.00   | 63.66<br>2.27<br>0.00   | 63.40<br>1.97<br>0.00   | 60.93<br>2.12<br>0.00   | 61.55<br>2.08<br>0.00   | 63.47<br>2.21<br>0.00   | 63.71<br>2.09<br>0.00   | 73.72<br>2.29<br>0.00    | 83.35<br>2.19<br>0.00     | 53.81<br>1.72<br>0.00   | 57.18<br>1.72<br>0.00   | 50.46<br>1.61<br>0.00   | 50.82<br>1.53<br>0.00   |
| SENECA OSWGO___HYD<br>24041 | 48.06<br>-1.33<br>0.00  | 41.76<br>-1.20<br>0.00 | 36.96<br>-1.06<br>0.00 | 36.31<br>-1.05<br>0.00 | 36.30<br>-1.05<br>0.00 | 42.89<br>-1.24<br>0.00 | 62.15<br>-1.46<br>0.00 | 58.26<br>-1.37<br>0.00  | 59.19<br>-1.33<br>0.00  | 63.15<br>-1.35<br>0.00  | 58.77<br>-1.26<br>0.00  | 58.40<br>-1.25<br>0.00  | 60.09<br>-1.29<br>0.00  | 60.21<br>-1.23<br>0.00  | 57.52<br>-1.29<br>0.00  | 58.10<br>-1.37<br>0.00  | 59.79<br>-1.47<br>0.00  | 60.20<br>-1.42<br>0.00  | 69.79<br>-1.64<br>0.00   | 79.46<br>-1.70<br>0.00    | 51.05<br>-1.04<br>0.00  | 54.07<br>-1.39<br>0.00  | 47.67<br>-1.17<br>0.00  | 48.06<br>-1.23<br>0.00  |
| SENECA___ENERGY<br>23797    | 47.77<br>-1.63<br>0.00  | 41.63<br>-1.33<br>0.00 | 36.77<br>-1.25<br>0.00 | 36.13<br>-1.23<br>0.00 | 36.22<br>-1.12<br>0.00 | 42.76<br>-1.37<br>0.00 | 62.21<br>-1.40<br>0.00 | 58.08<br>-1.55<br>0.00  | 59.01<br>-1.51<br>0.00  | 63.03<br>-1.48<br>0.00  | 58.71<br>-1.32<br>0.00  | 58.34<br>-1.31<br>0.00  | 60.09<br>-1.29<br>0.00  | 60.21<br>-1.23<br>0.00  | 57.05<br>-1.76<br>0.00  | 57.69<br>-1.78<br>0.00  | 59.30<br>-1.96<br>0.00  | 59.89<br>-1.73<br>0.00  | 69.50<br>-1.93<br>0.00   | 79.21<br>-1.95<br>0.00    | 50.94<br>-1.15<br>0.00  | 53.35<br>-2.11<br>0.00  | 47.38<br>-1.47<br>0.00  | 47.57<br>-1.73<br>0.00  |
| SHOEMAKER___GT<br>23640     | 51.08<br>1.68<br>0.00   | 44.34<br>1.37<br>0.00  | 39.28<br>1.25<br>0.00  | 38.59<br>1.23<br>0.00  | 38.54<br>1.19<br>0.00  | 45.58<br>1.46<br>0.00  | 66.48<br>2.86<br>0.00  | 63.33<br>3.70<br>0.00   | 64.69<br>4.18<br>0.00   | 69.15<br>4.64<br>0.00   | 64.11<br>4.08<br>0.00   | 63.83<br>4.18<br>0.00   | 65.68<br>4.30<br>0.00   | 65.92<br>4.48<br>0.00   | 63.22<br>4.41<br>0.00   | 64.11<br>4.64<br>0.00   | 65.86<br>4.59<br>0.00   | 66.36<br>4.74<br>0.00   | 76.50<br>5.07<br>0.00    | 87.17<br>6.01<br>0.00     | 55.68<br>3.59<br>0.00   | 58.73<br>3.27<br>0.00   | 51.43<br>2.59<br>0.00   | 51.56<br>2.27<br>0.00   |
| SHOREHAM_IC_1<br>23715      | 67.50<br>1.78<br>-16.32 | 44.34<br>1.37<br>0.00  | 38.98<br>0.95<br>0.00  | 37.85<br>0.49<br>0.00  | 37.94<br>0.60<br>0.00  | 45.89<br>1.77<br>0.00  | 76.23<br>5.28<br>-7.33 | 81.59<br>6.74<br>-15.22 | 83.78<br>7.08<br>-16.18 | 84.84<br>8.32<br>-12.01 | 85.49<br>7.20<br>-18.25 | 85.15<br>7.28<br>-18.22 | 85.00<br>7.30<br>-16.31 | 85.38<br>7.62<br>-16.33 | 84.46<br>7.29<br>-18.35 | 85.24<br>8.09<br>-17.68 | 86.57<br>7.60<br>-17.71 | 86.82<br>8.01<br>-17.19 | 110.83<br>9.29<br>-30.11 | 129.26<br>11.12<br>-36.98 | 90.31<br>6.72<br>-31.50 | 85.06<br>6.32<br>-23.28 | 76.33<br>4.44<br>-23.04 | 73.08<br>3.89<br>-19.89 |
| SHOREHAM_IC_2<br>23716      | 67.50<br>1.78<br>-16.32 | 44.34<br>1.37<br>0.00  | 38.98<br>0.95<br>0.00  | 37.85<br>0.49<br>0.00  | 37.94<br>0.60<br>0.00  | 45.89<br>1.77<br>0.00  | 76.23<br>5.28<br>-7.33 | 81.59<br>6.74<br>-15.22 | 83.78<br>7.08<br>-16.18 | 84.84<br>8.32<br>-12.01 | 85.49<br>7.20<br>-18.25 | 85.15<br>7.28<br>-18.22 | 85.00<br>7.30<br>-16.31 | 85.38<br>7.62<br>-16.33 | 84.46<br>7.29<br>-18.35 | 85.24<br>8.09<br>-17.68 | 86.57<br>7.60<br>-17.71 | 86.82<br>8.01<br>-17.19 | 110.83<br>9.29<br>-30.11 | 129.26<br>11.12<br>-36.98 | 90.31<br>6.72<br>-31.50 | 85.06<br>6.32<br>-23.28 | 76.33<br>4.44<br>-23.04 | 73.08<br>3.89<br>-19.89 |
| SISSONVILLE___<br>23735     | 50.24<br>0.84<br>0.00   | 43.69<br>0.73<br>0.00  | 38.63<br>0.61<br>0.00  | 37.96<br>0.60<br>0.00  | 37.94<br>0.60<br>0.00  | 44.92<br>0.79<br>0.00  | 64.38<br>0.76<br>0.00  | 59.87<br>0.24<br>0.00   | 60.34<br>-0.18<br>0.00  | 64.25<br>-0.26<br>0.00  | 59.97<br>-0.06<br>0.00  | 59.59<br>-0.06<br>0.00  | 61.26<br>-0.12<br>0.00  | 60.76<br>-0.68<br>0.00  | 57.81<br>-1.00<br>0.00  | 58.40<br>-1.07<br>0.00  | 60.53<br>-0.74<br>0.00  | 60.82<br>-0.80<br>0.00  | 71.07<br>-0.36<br>0.00   | 81.24<br>0.08<br>0.00     | 51.31<br>-0.78<br>0.00  | 55.29<br>-0.17<br>0.00  | 48.99<br>0.15<br>0.00   | 49.84<br>0.54<br>0.00   |

|                             |                         |                        |                        |                        |                        |                        |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                          |                           |                           |                          |                          |                         |                         |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| SITHE_IND_GS1<br>24169      | 47.77<br>-1.63<br>0.00  | 41.55<br>-1.42<br>0.00 | 36.77<br>-1.25<br>0.00 | 36.09<br>-1.27<br>0.00 | 36.11<br>-1.23<br>0.00 | 42.63<br>-1.50<br>0.00 | 61.64<br>-1.97<br>0.00  | 57.72<br>-1.91<br>0.00   | 58.58<br>-1.94<br>0.00   | 62.44<br>-2.06<br>0.00   | 58.17<br>-1.86<br>0.00   | 57.80<br>-1.85<br>0.00   | 59.48<br>-1.90<br>0.00   | 59.59<br>-1.84<br>0.00   | 56.99<br>-1.82<br>0.00   | 57.57<br>-1.90<br>0.00   | 59.24<br>-2.02<br>0.00   | 59.64<br>-1.97<br>0.00   | 69.14<br>-2.29<br>0.00    | 78.73<br>-2.43<br>0.00    | 50.63<br>-1.46<br>0.00   | 53.63<br>-1.83<br>0.00   | 47.33<br>-1.51<br>0.00  | 47.72<br>-1.58<br>0.00  |
| SITHE_IND_GS2<br>24170      | 47.77<br>-1.63<br>0.00  | 41.55<br>-1.42<br>0.00 | 36.77<br>-1.25<br>0.00 | 36.09<br>-1.27<br>0.00 | 36.11<br>-1.23<br>0.00 | 42.63<br>-1.50<br>0.00 | 61.64<br>-1.97<br>0.00  | 57.72<br>-1.91<br>0.00   | 58.58<br>-1.94<br>0.00   | 62.44<br>-2.06<br>0.00   | 58.17<br>-1.86<br>0.00   | 57.80<br>-1.85<br>0.00   | 59.48<br>-1.90<br>0.00   | 59.59<br>-1.84<br>0.00   | 56.99<br>-1.82<br>0.00   | 57.57<br>-1.90<br>0.00   | 59.24<br>-2.02<br>0.00   | 59.64<br>-1.97<br>0.00   | 69.14<br>-2.29<br>0.00    | 78.73<br>-2.43<br>0.00    | 50.63<br>-1.46<br>0.00   | 53.63<br>-1.83<br>0.00   | 47.33<br>-1.51<br>0.00  | 47.72<br>-1.58<br>0.00  |
| SITHE_IND_GS3<br>24171      | 47.77<br>-1.63<br>0.00  | 41.55<br>-1.42<br>0.00 | 36.77<br>-1.25<br>0.00 | 36.09<br>-1.27<br>0.00 | 36.11<br>-1.23<br>0.00 | 42.63<br>-1.50<br>0.00 | 61.64<br>-1.97<br>0.00  | 57.72<br>-1.91<br>0.00   | 58.58<br>-1.94<br>0.00   | 62.44<br>-2.06<br>0.00   | 58.17<br>-1.86<br>0.00   | 57.80<br>-1.85<br>0.00   | 59.48<br>-1.90<br>0.00   | 59.59<br>-1.84<br>0.00   | 56.99<br>-1.82<br>0.00   | 57.57<br>-1.90<br>0.00   | 59.24<br>-2.02<br>0.00   | 59.64<br>-1.97<br>0.00   | 69.14<br>-2.29<br>0.00    | 78.73<br>-2.43<br>0.00    | 50.63<br>-1.46<br>0.00   | 53.63<br>-1.83<br>0.00   | 47.33<br>-1.51<br>0.00  | 47.72<br>-1.58<br>0.00  |
| SITHE_IND_GS4<br>24172      | 47.77<br>-1.63<br>0.00  | 41.55<br>-1.42<br>0.00 | 36.77<br>-1.25<br>0.00 | 36.09<br>-1.27<br>0.00 | 36.11<br>-1.23<br>0.00 | 42.63<br>-1.50<br>0.00 | 61.64<br>-1.97<br>0.00  | 57.72<br>-1.91<br>0.00   | 58.58<br>-1.94<br>0.00   | 62.44<br>-2.06<br>0.00   | 58.17<br>-1.86<br>0.00   | 57.80<br>-1.85<br>0.00   | 59.48<br>-1.90<br>0.00   | 59.59<br>-1.84<br>0.00   | 56.99<br>-1.82<br>0.00   | 57.57<br>-1.90<br>0.00   | 59.24<br>-2.02<br>0.00   | 59.64<br>-1.97<br>0.00   | 69.14<br>-2.29<br>0.00    | 78.73<br>-2.43<br>0.00    | 50.63<br>-1.46<br>0.00   | 53.63<br>-1.83<br>0.00   | 47.33<br>-1.51<br>0.00  | 47.72<br>-1.58<br>0.00  |
| SITHE___BATAVIA<br>24024    | 46.73<br>-2.67<br>0.00  | 40.43<br>-2.53<br>0.00 | 35.67<br>-2.36<br>0.00 | 34.90<br>-2.47<br>0.00 | 35.10<br>-2.24<br>0.00 | 41.17<br>-2.96<br>0.00 | 60.75<br>-2.86<br>0.00  | 56.41<br>-3.22<br>0.00   | 56.89<br>-3.63<br>0.00   | 60.64<br>-3.87<br>0.00   | 56.91<br>-3.12<br>0.00   | 56.37<br>-3.28<br>0.00   | 58.25<br>-3.13<br>0.00   | 58.36<br>-3.07<br>0.00   | 55.34<br>-3.47<br>0.00   | 55.78<br>-3.69<br>0.00   | 56.97<br>-4.29<br>0.00   | 57.49<br>-4.13<br>0.00   | 66.72<br>-4.71<br>0.00    | 76.62<br>-4.55<br>0.00    | 49.38<br>-2.71<br>0.00   | 51.52<br>-3.94<br>0.00   | 46.35<br>-2.49<br>0.00  | 46.24<br>-3.06<br>0.00  |
| SITHE___INDEPEND<br>23800   | 47.77<br>-1.63<br>0.00  | 41.55<br>-1.42<br>0.00 | 36.77<br>-1.25<br>0.00 | 36.09<br>-1.27<br>0.00 | 36.11<br>-1.23<br>0.00 | 42.63<br>-1.50<br>0.00 | 61.64<br>-1.97<br>0.00  | 57.72<br>-1.91<br>0.00   | 58.58<br>-1.94<br>0.00   | 62.44<br>-2.06<br>0.00   | 58.17<br>-1.86<br>0.00   | 57.80<br>-1.85<br>0.00   | 59.48<br>-1.90<br>0.00   | 59.59<br>-1.84<br>0.00   | 56.99<br>-1.82<br>0.00   | 57.57<br>-1.90<br>0.00   | 59.24<br>-2.02<br>0.00   | 59.64<br>-1.97<br>0.00   | 69.14<br>-2.29<br>0.00    | 78.73<br>-2.43<br>0.00    | 50.63<br>-1.46<br>0.00   | 53.63<br>-1.83<br>0.00   | 47.33<br>-1.51<br>0.00  | 47.72<br>-1.58<br>0.00  |
| SITHE___MASSENA<br>23902    | 49.89<br>0.49<br>0.00   | 43.35<br>0.39<br>0.00  | 38.37<br>0.34<br>0.00  | 37.66<br>0.30<br>0.00  | 37.68<br>0.34<br>0.00  | 44.52<br>0.40<br>0.00  | 63.68<br>0.06<br>0.00   | 59.21<br>-0.42<br>0.00   | 59.79<br>-0.73<br>0.00   | 63.67<br>-0.84<br>0.00   | 59.37<br>-0.66<br>0.00   | 59.00<br>-0.66<br>0.00   | 60.65<br>-0.74<br>0.00   | 60.57<br>-0.86<br>0.00   | 57.81<br>-1.00<br>0.00   | 58.46<br>-1.01<br>0.00   | 60.40<br>-0.86<br>0.00   | 60.69<br>-0.92<br>0.00   | 70.72<br>-0.71<br>0.00    | 80.43<br>-0.73<br>0.00    | 51.15<br>-0.94<br>0.00   | 55.01<br>-0.44<br>0.00   | 48.65<br>-0.20<br>0.00  | 49.44<br>0.15<br>0.00   |
| SITHE___OGDNSBRG<br>24021   | 50.48<br>1.09<br>0.00   | 43.87<br>0.90<br>0.00  | 38.79<br>0.76<br>0.00  | 38.11<br>0.75<br>0.00  | 38.09<br>0.75<br>0.00  | 45.10<br>0.97<br>0.00  | 64.69<br>1.08<br>0.00   | 60.17<br>0.54<br>0.00    | 60.70<br>0.18<br>0.00    | 64.64<br>0.13<br>0.00    | 60.33<br>0.30<br>0.00    | 59.95<br>0.30<br>0.00    | 61.63<br>0.25<br>0.00    | 61.37<br>-0.06<br>0.00   | 58.40<br>-0.41<br>0.00   | 59.05<br>-0.42<br>0.00   | 61.14<br>-0.12<br>0.00   | 61.49<br>-0.12<br>0.00   | 71.86<br>0.43<br>0.00     | 81.81<br>0.65<br>0.00     | 51.67<br>-0.42<br>0.00   | 55.62<br>0.17<br>0.00    | 49.14<br>0.29<br>0.00   | 50.04<br>0.74<br>0.00   |
| SITHE___STERLING<br>23777   | 49.79<br>0.40<br>0.00   | 43.35<br>0.39<br>0.00  | 38.33<br>0.30<br>0.00  | 37.70<br>0.34<br>0.00  | 37.68<br>0.34<br>0.00  | 44.61<br>0.49<br>0.00  | 65.08<br>1.46<br>0.00   | 61.06<br>1.43<br>0.00    | 62.09<br>1.57<br>0.00    | 66.25<br>1.74<br>0.00    | 61.71<br>1.68<br>0.00    | 61.32<br>1.67<br>0.00    | 63.10<br>1.72<br>0.00    | 63.15<br>1.72<br>0.00    | 60.10<br>1.29<br>0.00    | 60.72<br>1.25<br>0.00    | 62.67<br>1.41<br>0.00    | 63.09<br>1.48<br>0.00    | 73.43<br>2.00<br>0.00     | 83.43<br>2.27<br>0.00     | 53.18<br>1.09<br>0.00    | 56.23<br>0.78<br>0.00    | 49.43<br>0.59<br>0.00   | 49.89<br>0.59<br>0.00   |
| SOUTH CAIRO___GT<br>23612   | 52.41<br>3.01<br>0.00   | 45.63<br>2.66<br>0.00  | 40.38<br>2.36<br>0.00  | 39.75<br>2.39<br>0.00  | 39.58<br>2.24<br>0.00  | 46.91<br>2.78<br>0.00  | 68.26<br>4.64<br>0.00   | 64.94<br>5.31<br>0.00    | 66.27<br>5.75<br>0.00    | 70.51<br>6.00<br>0.00    | 65.38<br>5.34<br>0.00    | 64.96<br>5.31<br>0.00    | 66.72<br>5.34<br>0.00    | 66.96<br>5.53<br>0.00    | 64.10<br>5.29<br>0.00    | 64.88<br>5.41<br>0.00    | 67.14<br>5.88<br>0.00    | 67.35<br>5.73<br>0.00    | 78.07<br>6.64<br>0.00     | 88.71<br>7.55<br>0.00     | 56.78<br>4.69<br>0.00    | 59.89<br>4.44<br>0.00    | 52.56<br>3.71<br>0.00   | 52.65<br>3.35<br>0.00   |
| SOUTH HAMPTN___IC<br>23720  | 68.04<br>2.32<br>-16.32 | 44.81<br>1.85<br>0.00  | 39.36<br>1.33<br>0.00  | 38.22<br>0.86<br>0.00  | 38.65<br>1.31<br>0.00  | 46.86<br>2.74<br>0.00  | 78.32<br>7.38<br>-7.33  | 83.86<br>9.00<br>-15.22  | 86.39<br>9.68<br>-16.18  | 87.81<br>11.29<br>-12.01 | 88.19<br>9.91<br>-18.25  | 87.83<br>9.96<br>-18.22  | 87.94<br>10.25<br>-16.31 | 88.39<br>10.63<br>-16.33 | 87.28<br>10.12<br>-18.35 | 88.03<br>10.88<br>-17.68 | 89.57<br>10.60<br>-17.71 | 89.77<br>10.97<br>-17.19 | 114.47<br>12.93<br>-30.11 | 133.64<br>15.50<br>-36.98 | 92.86<br>9.27<br>-31.50  | 87.27<br>8.54<br>-23.28  | 77.95<br>6.06<br>-23.04 | 74.37<br>5.18<br>-19.89 |
| SOUTHOLD___IC<br>23719      | 70.71<br>4.99<br>-16.32 | 47.05<br>4.08<br>0.00  | 41.33<br>3.31<br>0.00  | 40.09<br>2.73<br>0.00  | 40.37<br>3.02<br>0.00  | 48.94<br>4.81<br>0.00  | 82.21<br>11.26<br>-7.33 | 87.61<br>12.76<br>-15.22 | 90.32<br>13.62<br>-16.18 | 92.07<br>15.55<br>-12.01 | 92.15<br>13.87<br>-18.25 | 91.71<br>13.84<br>-18.22 | 91.99<br>14.30<br>-16.31 | 92.50<br>14.74<br>-16.33 | 91.16<br>14.00<br>-18.35 | 91.90<br>14.75<br>-17.68 | 93.67<br>15.22<br>-17.71 | 94.03<br>15.22<br>-17.19 | 119.40<br>17.86<br>-30.11 | 139.40<br>21.26<br>-36.98 | 96.51<br>12.92<br>-31.50 | 90.77<br>12.03<br>-23.28 | 80.78<br>8.89<br>-23.04 | 76.93<br>7.74<br>-19.89 |
| ST LAWRENCE___<br>23600     | 49.30<br>-0.10<br>0.00  | 42.88<br>-0.09<br>0.00 | 37.95<br>-0.08<br>0.00 | 37.25<br>-0.11<br>0.00 | 37.23<br>-0.11<br>0.00 | 43.99<br>-0.13<br>0.00 | 62.98<br>-0.64<br>0.00  | 58.62<br>-1.01<br>0.00   | 59.25<br>-1.27<br>0.00   | 63.09<br>-1.42<br>0.00   | 58.83<br>-1.20<br>0.00   | 58.46<br>-1.19<br>0.00   | 60.09<br>-1.29<br>0.00   | 60.08<br>-1.35<br>0.00   | 57.40<br>-1.41<br>0.00   | 58.04<br>-1.43<br>0.00   | 59.91<br>-1.35<br>0.00   | 60.26<br>-1.36<br>0.00   | 70.07<br>-1.36<br>0.00    | 79.70<br>-1.46<br>0.00    | 50.84<br>-1.25<br>0.00   | 54.63<br>-0.83<br>0.00   | 48.16<br>-0.68<br>0.00  | 48.85<br>-0.44<br>0.00  |
| STATION 5_MISC_HYD<br>23604 | 47.72<br>-1.68<br>0.00  | 41.29<br>-1.68<br>0.00 | 36.35<br>-1.67<br>0.00 | 35.75<br>-1.61<br>0.00 | 35.85<br>-1.49<br>0.00 | 42.58<br>-1.54<br>0.00 | 63.23<br>-0.38<br>0.00  | 58.92<br>-0.72<br>0.00   | 60.34<br>-0.18<br>0.00   | 64.90<br>0.39<br>0.00    | 60.81<br>0.78<br>0.00    | 60.31<br>0.66<br>0.00    | 62.18<br>0.80<br>0.00    | 62.42<br>0.98<br>0.00    | 58.87<br>0.06<br>0.00    | 59.29<br>-0.18<br>0.00   | 60.89<br>-0.37<br>0.00   | 61.06<br>-0.55<br>0.00   | 71.50<br>0.07<br>0.00     | 82.05<br>0.89<br>0.00     | 52.19<br>0.10<br>0.00    | 54.46<br>-1.00<br>0.00   | 47.48<br>-1.37<br>0.00  | 47.97<br>-1.33<br>0.00  |
| STEEL___WIND<br>323596      | 45.64<br>-3.75<br>0.00  | 39.40<br>-3.57<br>0.00 | 34.75<br>-3.27<br>0.00 | 33.92<br>-3.44<br>0.00 | 34.20<br>-3.14<br>0.00 | 39.98<br>-4.15<br>0.00 | 58.97<br>-4.64<br>0.00  | 55.16<br>-4.47<br>0.00   | 55.50<br>-5.02<br>0.00   | 59.03<br>-5.48<br>0.00   | 55.41<br>-4.62<br>0.00   | 54.94<br>-4.71<br>0.00   | 56.90<br>-4.48<br>0.00   | 56.95<br>-4.48<br>0.00   | 54.11<br>-4.70<br>0.00   | 54.59<br>-4.88<br>0.00   | 55.50<br>-5.76<br>0.00   | 55.95<br>-5.67<br>0.00   | 64.79<br>-6.64<br>0.00    | 74.59<br>-6.57<br>0.00    | 48.18<br>-3.91<br>0.00   | 50.24<br>-5.21<br>0.00   | 45.62<br>-3.22<br>0.00  | 45.01<br>-4.29<br>0.00  |
| STURGEON_POOL_HYD<br>23609  | 52.11<br>2.72<br>0.00   | 45.28<br>2.32<br>0.00  | 40.12<br>2.09<br>0.00  | 39.53<br>2.17<br>0.00  | 39.32<br>1.98<br>0.00  | 46.51<br>2.38<br>0.00  | 67.88<br>4.26<br>0.00   | 64.88<br>5.25<br>0.00    | 66.45<br>5.93<br>0.00    | 70.96<br>6.45<br>0.00    | 65.92<br>5.88<br>0.00    | 65.74<br>6.08<br>0.00    | 67.77<br>6.38<br>0.00    | 68.13<br>6.70<br>0.00    | 65.22<br>6.41<br>0.00    | 66.13<br>6.66<br>0.00    | 68.12<br>6.86<br>0.00    | 68.39<br>6.78<br>0.00    | 78.86<br>7.43<br>0.00     | 90.09<br>8.93<br>0.00     | 57.35<br>5.26<br>0.00    | 60.39<br>4.94<br>0.00    | 52.80<br>3.96<br>0.00   | 52.94<br>3.65<br>0.00   |

|                                  |                         |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                           |                         |                         |                         |                         |
|----------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SYRACUSE___ENERGY_ST1<br>323597  | 48.85<br>-0.54<br>0.00  | 42.49<br>-0.47<br>0.00 | 37.57<br>-0.46<br>0.00 | 36.95<br>-0.41<br>0.00 | 36.97<br>-0.37<br>0.00 | 43.73<br>-0.40<br>0.00 | 63.55<br>-0.06<br>0.00 | 59.45<br>-0.18<br>0.00  | 60.40<br>-0.12<br>0.00  | 64.44<br>-0.06<br>0.00  | 60.03<br>0.00<br>0.00   | 59.65<br>0.00<br>0.00   | 61.45<br>0.06<br>0.00   | 61.50<br>0.06<br>0.00   | 58.28<br>-0.53<br>0.00  | 58.87<br>-0.59<br>0.00  | 60.59<br>-0.67<br>0.00  | 61.12<br>-0.49<br>0.00  | 70.86<br>-0.57<br>0.00   | 80.67<br>-0.49<br>0.00    | 51.72<br>-0.36<br>0.00  | 54.68<br>-0.78<br>0.00  | 48.26<br>-0.59<br>0.00  | 48.66<br>-0.64<br>0.00  |
| SYRACUSE___ENERGY_ST2<br>323598  | 48.85<br>-0.54<br>0.00  | 42.49<br>-0.47<br>0.00 | 37.57<br>-0.46<br>0.00 | 36.95<br>-0.41<br>0.00 | 36.97<br>-0.37<br>0.00 | 43.73<br>-0.40<br>0.00 | 63.55<br>-0.06<br>0.00 | 59.45<br>-0.18<br>0.00  | 60.40<br>-0.12<br>0.00  | 64.44<br>-0.06<br>0.00  | 60.03<br>0.00<br>0.00   | 59.65<br>0.00<br>0.00   | 61.45<br>0.06<br>0.00   | 61.50<br>0.06<br>0.00   | 58.28<br>-0.53<br>0.00  | 58.87<br>-0.59<br>0.00  | 60.59<br>-0.67<br>0.00  | 61.12<br>-0.49<br>0.00  | 70.86<br>-0.57<br>0.00   | 80.67<br>-0.49<br>0.00    | 51.72<br>-0.36<br>0.00  | 54.68<br>-0.78<br>0.00  | 48.26<br>-0.59<br>0.00  | 48.66<br>-0.64<br>0.00  |
| SYRACUSE___POWER<br>24017        | 48.66<br>-0.74<br>0.00  | 42.36<br>-0.60<br>0.00 | 37.45<br>-0.57<br>0.00 | 36.80<br>-0.56<br>0.00 | 36.82<br>-0.52<br>0.00 | 43.55<br>-0.57<br>0.00 | 63.23<br>-0.38<br>0.00 | 59.27<br>-0.36<br>0.00  | 60.22<br>-0.30<br>0.00  | 64.32<br>-0.19<br>0.00  | 59.85<br>-0.18<br>0.00  | 59.47<br>-0.18<br>0.00  | 61.26<br>-0.12<br>0.00  | 61.31<br>-0.12<br>0.00  | 58.46<br>-0.35<br>0.00  | 59.05<br>-0.42<br>0.00  | 60.83<br>-0.43<br>0.00  | 61.31<br>-0.31<br>0.00  | 71.14<br>-0.29<br>0.00   | 80.92<br>-0.24<br>0.00    | 51.88<br>-0.21<br>0.00  | 54.79<br>-0.67<br>0.00  | 48.31<br>-0.54<br>0.00  | 48.66<br>-0.64<br>0.00  |
| Stony___Brook<br>24151           | 67.94<br>2.22<br>-16.32 | 44.77<br>1.80<br>0.00  | 39.32<br>1.29<br>0.00  | 38.26<br>0.90<br>0.00  | 38.35<br>1.01<br>0.00  | 46.33<br>2.21<br>0.00  | 76.54<br>5.60<br>-7.33 | 81.83<br>6.98<br>-15.22 | 83.97<br>7.26<br>-16.18 | 85.10<br>8.58<br>-12.01 | 85.67<br>7.38<br>-18.25 | 85.32<br>7.46<br>-18.22 | 85.30<br>7.61<br>-16.31 | 85.69<br>7.93<br>-16.33 | 84.75<br>7.59<br>-18.35 | 85.59<br>8.44<br>-17.68 | 86.44<br>7.47<br>-17.71 | 86.63<br>7.83<br>-17.19 | 110.54<br>9.00<br>-30.11 | 128.93<br>10.79<br>-36.98 | 90.10<br>6.51<br>-31.50 | 85.28<br>6.54<br>-23.28 | 76.53<br>4.64<br>-23.04 | 73.43<br>4.24<br>-19.89 |
| UNION___PROCESSING_DRP<br>323587 | 46.93<br>-2.47<br>0.00  | 40.77<br>-2.19<br>0.00 | 36.01<br>-2.02<br>0.00 | 35.31<br>-2.05<br>0.00 | 35.40<br>-1.94<br>0.00 | 41.70<br>-2.43<br>0.00 | 61.00<br>-2.61<br>0.00 | 56.59<br>-3.04<br>0.00  | 57.25<br>-3.27<br>0.00  | 61.09<br>-3.42<br>0.00  | 57.21<br>-2.82<br>0.00  | 56.73<br>-2.92<br>0.00  | 58.50<br>-2.89<br>0.00  | 58.61<br>-2.83<br>0.00  | 55.63<br>-3.18<br>0.00  | 56.20<br>-3.27<br>0.00  | 57.65<br>-3.61<br>0.00  | 58.10<br>-3.51<br>0.00  | 67.50<br>-3.93<br>0.00   | 77.27<br>-3.90<br>0.00    | 49.69<br>-2.40<br>0.00  | 52.13<br>-3.33<br>0.00  | 46.40<br>-2.44<br>0.00  | 46.73<br>-2.56<br>0.00  |
| UPPER HUDSON___HYD<br>24058      | 54.68<br>5.29<br>0.00   | 48.08<br>5.11<br>0.00  | 42.21<br>4.18<br>0.00  | 41.66<br>4.30<br>0.00  | 41.49<br>4.14<br>0.00  | 49.55<br>5.43<br>0.00  | 72.07<br>8.46<br>0.00  | 68.10<br>8.47<br>0.00   | 68.75<br>8.23<br>0.00   | 71.80<br>7.29<br>0.00   | 67.00<br>6.96<br>0.00   | 65.86<br>6.20<br>0.00   | 67.52<br>6.14<br>0.00   | 67.52<br>6.08<br>0.00   | 64.46<br>5.65<br>0.00   | 64.70<br>5.23<br>0.00   | 67.08<br>5.82<br>0.00   | 66.85<br>5.24<br>0.00   | 78.86<br>7.43<br>0.00    | 88.47<br>7.30<br>0.00     | 57.98<br>5.89<br>0.00   | 61.89<br>6.43<br>0.00   | 54.37<br>5.52<br>0.00   | 54.82<br>5.52<br>0.00   |
| UPPER RAQUET___HYD<br>24056      | 50.24<br>0.84<br>0.00   | 43.69<br>0.73<br>0.00  | 38.63<br>0.61<br>0.00  | 37.96<br>0.60<br>0.00  | 37.94<br>0.60<br>0.00  | 44.92<br>0.79<br>0.00  | 64.38<br>0.76<br>0.00  | 59.87<br>0.24<br>0.00   | 60.34<br>-0.18<br>0.00  | 64.25<br>-0.26<br>0.00  | 59.97<br>-0.06<br>0.00  | 59.59<br>-0.06<br>0.00  | 61.26<br>-0.12<br>0.00  | 60.76<br>-0.68<br>0.00  | 57.81<br>-1.00<br>0.00  | 58.40<br>-1.07<br>0.00  | 60.53<br>-0.74<br>0.00  | 60.82<br>-0.80<br>0.00  | 71.07<br>-0.36<br>0.00   | 81.24<br>0.08<br>0.00     | 51.31<br>-0.78<br>0.00  | 55.29<br>-0.17<br>0.00  | 48.99<br>0.15<br>0.00   | 49.84<br>0.54<br>0.00   |
| VISCHER___FERRY HYD<br>24020     | 52.71<br>3.31<br>0.00   | 46.14<br>3.18<br>0.00  | 40.80<br>2.78<br>0.00  | 40.16<br>2.80<br>0.00  | 40.07<br>2.73<br>0.00  | 47.48<br>3.35<br>0.00  | 68.26<br>4.64<br>0.00  | 64.40<br>4.77<br>0.00   | 65.24<br>4.72<br>0.00   | 69.09<br>4.58<br>0.00   | 64.47<br>4.44<br>0.00   | 63.83<br>4.18<br>0.00   | 65.62<br>4.24<br>0.00   | 65.55<br>4.12<br>0.00   | 62.99<br>4.18<br>0.00   | 63.45<br>3.98<br>0.00   | 65.67<br>4.41<br>0.00   | 65.62<br>4.01<br>0.00   | 76.36<br>4.93<br>0.00    | 85.71<br>4.55<br>0.00     | 55.84<br>3.75<br>0.00   | 59.56<br>4.10<br>0.00   | 52.51<br>3.66<br>0.00   | 52.99<br>3.70<br>0.00   |
| WADING RIVER_IC_1<br>23522       | 67.60<br>1.88<br>-16.32 | 44.43<br>1.46<br>0.00  | 39.05<br>1.03<br>0.00  | 37.96<br>0.60<br>0.00  | 38.05<br>0.71<br>0.00  | 46.02<br>1.90<br>0.00  | 76.42<br>5.47<br>-7.33 | 81.71<br>6.86<br>-15.22 | 83.91<br>7.20<br>-16.18 | 85.03<br>8.52<br>-12.01 | 85.67<br>7.38<br>-18.25 | 85.27<br>7.40<br>-18.22 | 85.24<br>7.55<br>-16.31 | 85.62<br>7.86<br>-16.33 | 84.69<br>7.53<br>-18.35 | 85.47<br>8.33<br>-17.68 | 86.75<br>7.78<br>-17.71 | 86.94<br>8.13<br>-17.19 | 110.90<br>9.36<br>-30.11 | 129.42<br>11.28<br>-36.98 | 90.36<br>6.77<br>-31.50 | 85.17<br>6.43<br>-23.28 | 76.43<br>4.54<br>-23.04 | 73.18<br>3.99<br>-19.89 |
| WADING RIVER_IC_2<br>23547       | 67.60<br>1.88<br>-16.32 | 44.43<br>1.46<br>0.00  | 39.05<br>1.03<br>0.00  | 37.96<br>0.60<br>0.00  | 38.05<br>0.71<br>0.00  | 46.02<br>1.90<br>0.00  | 76.42<br>5.47<br>-7.33 | 81.71<br>6.86<br>-15.22 | 83.91<br>7.20<br>-16.18 | 85.03<br>8.52<br>-12.01 | 85.67<br>7.38<br>-18.25 | 85.27<br>7.40<br>-18.22 | 85.24<br>7.55<br>-16.31 | 85.62<br>7.86<br>-16.33 | 84.69<br>7.53<br>-18.35 | 85.47<br>8.33<br>-17.68 | 86.75<br>7.78<br>-17.71 | 86.94<br>8.13<br>-17.19 | 110.90<br>9.36<br>-30.11 | 129.42<br>11.28<br>-36.98 | 90.36<br>6.77<br>-31.50 | 85.17<br>6.43<br>-23.28 | 76.43<br>4.54<br>-23.04 | 73.18<br>3.99<br>-19.89 |
| WADING RIVER_IC_3<br>23601       | 67.60<br>1.88<br>-16.32 | 44.43<br>1.46<br>0.00  | 39.05<br>1.03<br>0.00  | 37.96<br>0.60<br>0.00  | 38.05<br>0.71<br>0.00  | 46.02<br>1.90<br>0.00  | 76.42<br>5.47<br>-7.33 | 81.71<br>6.86<br>-15.22 | 83.91<br>7.20<br>-16.18 | 85.03<br>8.52<br>-12.01 | 85.67<br>7.38<br>-18.25 | 85.27<br>7.40<br>-18.22 | 85.24<br>7.55<br>-16.31 | 85.62<br>7.86<br>-16.33 | 84.69<br>7.53<br>-18.35 | 85.47<br>8.33<br>-17.68 | 86.75<br>7.78<br>-17.71 | 86.94<br>8.13<br>-17.19 | 110.90<br>9.36<br>-30.11 | 129.42<br>11.28<br>-36.98 | 90.36<br>6.77<br>-31.50 | 85.17<br>6.43<br>-23.28 | 76.43<br>4.54<br>-23.04 | 73.18<br>3.99<br>-19.89 |
| WALDEN___HYDRO<br>24148          | 51.17<br>1.78<br>0.00   | 44.43<br>1.46<br>0.00  | 39.36<br>1.33<br>0.00  | 38.71<br>1.34<br>0.00  | 38.65<br>1.31<br>0.00  | 45.76<br>1.63<br>0.00  | 66.86<br>3.24<br>0.00  | 63.86<br>4.23<br>0.00   | 65.30<br>4.78<br>0.00   | 69.80<br>5.29<br>0.00   | 64.66<br>4.62<br>0.00   | 64.48<br>4.83<br>0.00   | 66.36<br>4.97<br>0.00   | 66.66<br>5.22<br>0.00   | 63.87<br>5.06<br>0.00   | 64.82<br>5.35<br>0.00   | 66.65<br>5.39<br>0.00   | 67.04<br>5.42<br>0.00   | 77.36<br>5.93<br>0.00    | 88.22<br>7.06<br>0.00     | 56.20<br>4.12<br>0.00   | 59.23<br>3.77<br>0.00   | 51.78<br>2.93<br>0.00   | 51.86<br>2.56<br>0.00   |
| WARRENSBURG____<br>23737         | 54.73<br>5.33<br>0.00   | 48.08<br>5.11<br>0.00  | 42.25<br>4.22<br>0.00  | 41.69<br>4.33<br>0.00  | 41.52<br>4.18<br>0.00  | 49.60<br>5.47<br>0.00  | 72.14<br>8.52<br>0.00  | 68.16<br>8.53<br>0.00   | 68.69<br>8.17<br>0.00   | 71.54<br>7.03<br>0.00   | 66.70<br>6.66<br>0.00   | 65.44<br>5.79<br>0.00   | 67.09<br>5.71<br>0.00   | 67.02<br>5.59<br>0.00   | 64.04<br>5.23<br>0.00   | 64.29<br>4.82<br>0.00   | 66.71<br>5.45<br>0.00   | 66.55<br>4.93<br>0.00   | 78.72<br>7.29<br>0.00    | 88.47<br>7.30<br>0.00     | 58.03<br>5.94<br>0.00   | 62.00<br>6.54<br>0.00   | 54.41<br>5.57<br>0.00   | 54.87<br>5.57<br>0.00   |
| WATERSIDE___6 8 9<br>23538       | 52.07<br>2.67<br>-0.01  | 45.16<br>2.19<br>-0.01 | 40.01<br>1.98<br>-0.01 | 39.31<br>1.94<br>-0.01 | 39.25<br>1.90<br>-0.01 | 46.47<br>2.34<br>-0.01 | 67.88<br>4.26<br>0.00  | 64.96<br>5.31<br>-0.02  | 75.36<br>5.81<br>-9.03  | 76.45<br>6.45<br>-5.49  | 77.42<br>5.76<br>-11.62 | 79.46<br>5.85<br>-13.96 | 80.14<br>6.08<br>-12.67 | 77.37<br>6.20<br>-9.73  | 80.99<br>6.06<br>-16.13 | 86.32<br>6.36<br>-20.49 | 85.86<br>6.31<br>-18.29 | 86.49<br>6.47<br>-18.41 | 76.91<br>7.07<br>1.59    | 89.44<br>8.28<br>0.00     | 72.82<br>4.95<br>-15.78 | 61.65<br>4.77<br>-1.42  | 53.63<br>3.91<br>-0.87  | 52.90<br>3.60<br>-0.01  |
| WEST BABYLON___IC<br>23714       | 69.38<br>3.66<br>-16.32 | 46.02<br>3.05<br>0.00  | 40.50<br>2.47<br>0.00  | 39.60<br>2.24<br>0.00  | 39.66<br>2.32<br>0.00  | 47.44<br>3.31<br>0.00  | 77.05<br>6.11<br>-7.33 | 81.95<br>7.10<br>-15.22 | 84.21<br>7.50<br>-16.18 | 84.84<br>8.32<br>-12.01 | 85.49<br>7.20<br>-18.25 | 85.15<br>7.28<br>-18.22 | 85.18<br>7.49<br>-16.31 | 85.44<br>7.68<br>-16.33 | 84.63<br>7.47<br>-18.35 | 85.00<br>7.85<br>-17.68 | 86.63<br>7.66<br>-17.71 | 86.63<br>7.83<br>-17.19 | 110.25<br>8.71<br>-30.11 | 128.36<br>10.23<br>-36.98 | 89.84<br>6.25<br>-31.50 | 84.72<br>5.99<br>-23.28 | 76.82<br>4.93<br>-23.04 | 73.77<br>4.58<br>-19.89 |
| WEST CANADA___HYD<br>24049       | 49.64<br>0.25<br>0.00   | 43.22<br>0.26<br>0.00  | 38.22<br>0.19<br>0.00  | 37.59<br>0.22<br>0.00  | 37.53<br>0.19<br>0.00  | 44.39<br>0.26<br>0.00  | 64.12<br>0.51<br>0.00  | 60.23<br>0.60<br>0.00   | 61.12<br>0.61<br>0.00   | 65.15<br>0.65<br>0.00   | 60.63<br>0.60<br>0.00   | 60.25<br>0.60<br>0.00   | 62.00<br>0.61<br>0.00   | 62.05<br>0.61<br>0.00   | 59.40<br>0.59<br>0.00   | 60.12<br>0.65<br>0.00   | 61.94<br>0.67<br>0.00   | 62.23<br>0.62<br>0.00   | 72.22<br>0.79<br>0.00    | 81.97<br>0.81<br>0.00     | 52.61<br>0.52<br>0.00   | 55.90<br>0.44<br>0.00   | 49.24<br>0.39<br>0.00   | 49.69<br>0.39<br>0.00   |

|                          |       |       |       |       |       |       |       |       |       |       |        |        |        |       |        |        |        |        |       |       |        |        |       |       |
|--------------------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|--------|-------|--------|--------|--------|--------|-------|-------|--------|--------|-------|-------|
| WESTERN_NY_WIND<br>24143 | 46.68 | 40.39 | 35.63 | 34.86 | 35.06 | 41.13 | 60.69 | 56.35 | 56.83 | 60.51 | 56.79  | 56.25  | 58.19  | 58.30 | 55.28  | 55.72  | 56.91  | 57.43  | 66.64 | 76.54 | 49.33  | 51.46  | 46.31 | 46.19 |
|                          | -2.72 | -2.58 | -2.40 | -2.50 | -2.28 | -3.00 | -2.93 | -3.28 | -3.69 | -4.00 | -3.24  | -3.40  | -3.19  | -3.13 | -3.53  | -3.75  | -4.35  | -4.19  | -4.79 | -4.63 | -2.76  | -3.99  | -2.54 | -3.11 |
|                          | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.00   | 0.00   | 0.00  | 0.00   | 0.00   | 0.00   | 0.00   | 0.00  | 0.00  | 0.00   | 0.00   | 0.00  |       |
| YORK__WARBASSE<br>23770  | 52.32 | 45.34 | 40.12 | 39.42 | 39.40 | 46.69 | 68.26 | 65.20 | 75.67 | 76.90 | 77.84  | 79.82  | 80.44  | 77.74 | 81.29  | 86.62  | 86.23  | 86.90  | 86.90 | 90.10 | 86.96  | 86.90  | 53.92 | 53.25 |
|                          | 2.91  | 2.36  | 2.09  | 2.05  | 2.05  | 2.56  | 4.64  | 5.55  | 6.11  | 6.90  | 6.18   | 6.20   | 6.38   | 6.57  | 6.35   | 6.66   | 6.68   | 6.84   | 7.57  | 8.93  | 5.31   | 5.05   | 4.20  | 3.94  |
|                          | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | -0.01 | 0.00  | -0.02 | -9.03 | -5.49 | -11.62 | -13.96 | -12.67 | -9.73 | -16.13 | -20.49 | -18.29 | -18.44 | -7.90 | -0.01 | -29.56 | -26.40 | -0.87 | -0.01 |