

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

05/11/2009

| 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     | 33.75  | 31.05  | 26.53  | 25.90  | 26.35  | 29.08  | 41.67  | 43.12 | 44.47 | 46.22 | 46.46 | 47.29 | 47.29 | 47.44 | 47.22 | 47.18 | 47.54 | 47.10 | 42.94  | 42.84 | 47.14 | 41.20 | 33.39 | 33.41  |
| 24138                | 0.97   | 0.77   | 0.65   | 0.72   | 0.81   | 1.14   | 1.83   | 3.45  | 3.82  | 4.03  | 3.81  | 3.85  | 3.87  | 3.94  | 3.79  | 3.58  | 3.60  | 3.53  | 3.15   | 3.18  | 3.83  | 2.93  | 2.46  | 1.53   |
|                      | -16.07 | -17.20 | -14.47 | -12.40 | -11.48 | -9.54  | -14.08 | 0.00  | 0.00  | -1.03 | -2.52 | -2.98 | -3.53 | -3.34 | -5.17 | -7.81 | -7.56 | -7.54 | -8.26  | -6.56 | -3.03 | -5.74 | -2.34 | -11.74 |
| 74TH STREET_GT_1     | 33.75  | 31.05  | 26.53  | 25.89  | 26.33  | 29.07  | 41.64  | 43.08 | 44.47 | 46.19 | 46.76 | 48.07 | 48.03 | 47.90 | 48.13 | 48.17 | 48.31 | 48.24 | 43.09  | 42.97 | 47.14 | 41.32 | 33.39 | 33.41  |
| 24260                | 0.97   | 0.77   | 0.65   | 0.70   | 0.80   | 1.12   | 1.80   | 3.41  | 3.82  | 3.95  | 3.77  | 3.80  | 3.79  | 3.86  | 3.75  | 3.54  | 3.56  | 3.50  | 3.12   | 3.14  | 3.83  | 2.93  | 2.46  | 1.53   |
|                      | -16.08 | -17.21 | -14.48 | -12.40 | -11.48 | -9.55  | -14.08 | 0.00  | 0.00  | -1.09 | -2.86 | -3.79 | -4.35 | -3.89 | -6.11 | -8.84 | -8.37 | -8.71 | -8.44  | -6.73 | -3.03 | -5.86 | -2.34 | -11.74 |
| 74TH STREET_GT_2     | 33.75  | 31.05  | 26.53  | 25.89  | 26.33  | 29.07  | 41.64  | 43.08 | 44.47 | 46.19 | 46.76 | 48.07 | 48.03 | 47.90 | 48.13 | 48.17 | 48.31 | 48.24 | 43.09  | 42.97 | 47.14 | 41.32 | 33.39 | 33.41  |
| 24261                | 0.97   | 0.77   | 0.65   | 0.70   | 0.80   | 1.12   | 1.80   | 3.41  | 3.82  | 3.95  | 3.77  | 3.80  | 3.79  | 3.86  | 3.75  | 3.54  | 3.56  | 3.50  | 3.12   | 3.14  | 3.83  | 2.93  | 2.46  | 1.53   |
|                      | -16.08 | -17.21 | -14.48 | -12.40 | -11.48 | -9.55  | -14.08 | 0.00  | 0.00  | -1.09 | -2.86 | -3.79 | -4.35 | -3.89 | -6.11 | -8.84 | -8.37 | -8.71 | -8.44  | -6.73 | -3.03 | -5.86 | -2.34 | -11.74 |
| ADK HUDSON___FALLS   | 38.65  | 36.27  | 30.85  | 29.64  | 29.79  | 31.85  | 45.44  | 42.25 | 43.45 | 45.26 | 45.58 | 45.88 | 45.84 | 46.05 | 45.50 | 45.98 | 46.72 | 45.57 | 43.51  | 43.14 | 46.83 | 41.95 | 33.76 | 36.71  |
| 24011                | 1.12   | 0.90   | 0.70   | 0.79   | 0.87   | 1.09   | 1.44   | 2.58  | 2.80  | 2.88  | 2.89  | 3.24  | 3.07  | 2.69  | 2.49  | 2.18  | 2.22  | 2.20  | 1.67   | 1.89  | 2.62  | 2.24  | 2.14  | 1.37   |
|                      | -20.82 | -22.29 | -18.75 | -16.07 | -14.87 | -12.37 | -18.24 | 0.00  | 0.00  | -1.22 | -2.56 | -2.17 | -2.87 | -3.21 | -4.75 | -8.01 | -8.13 | -7.34 | -10.31 | -8.15 | -3.93 | -7.18 | -3.03 | -15.20 |
| ADK RESOURCE___RCVRY | 38.65  | 36.27  | 30.85  | 29.64  | 29.79  | 31.85  | 45.44  | 42.25 | 43.45 | 45.26 | 45.58 | 45.88 | 45.84 | 46.05 | 45.50 | 45.98 | 46.72 | 45.57 | 43.51  | 43.14 | 46.83 | 41.95 | 33.76 | 36.71  |
| 23798                | 1.12   | 0.90   | 0.70   | 0.79   | 0.87   | 1.09   | 1.44   | 2.58  | 2.80  | 2.88  | 2.89  | 3.24  | 3.07  | 2.69  | 2.49  | 2.18  | 2.22  | 2.20  | 1.67   | 1.89  | 2.62  | 2.24  | 2.14  | 1.37   |
|                      | -20.82 | -22.29 | -18.75 | -16.07 | -14.87 | -12.37 | -18.24 | 0.00  | 0.00  | -1.22 | -2.56 | -2.17 | -2.87 | -3.21 | -4.75 | -8.01 | -8.13 | -7.34 | -10.31 | -8.15 | -3.93 | -7.18 | -3.03 | -15.20 |
| ADK S GLENS___FALLS  | 38.65  | 36.27  | 30.85  | 29.64  | 29.79  | 31.85  | 45.44  | 42.25 | 43.45 | 45.26 | 45.58 | 45.88 | 45.84 | 46.05 | 45.50 | 45.98 | 46.72 | 45.57 | 43.51  | 43.14 | 46.83 | 41.95 | 33.76 | 36.71  |
| 24028                | 1.12   | 0.90   | 0.70   | 0.79   | 0.87   | 1.09   | 1.44   | 2.58  | 2.80  | 2.88  | 2.89  | 3.24  | 3.07  | 2.69  | 2.49  | 2.18  | 2.22  | 2.20  | 1.67   | 1.89  | 2.62  | 2.24  | 2.14  | 1.37   |
|                      | -20.82 | -22.29 | -18.75 | -16.07 | -14.87 | -12.37 | -18.24 | 0.00  | 0.00  | -1.22 | -2.56 | -2.17 | -2.87 | -3.21 | -4.75 | -8.01 | -8.13 | -7.34 | -10.31 | -8.15 | -3.93 | -7.18 | -3.03 | -15.20 |
| ADK NYS___DAM        | 37.93  | 35.49  | 30.32  | 29.17  | 29.32  | 31.46  | 44.82  | 41.93 | 42.80 | 44.53 | 44.76 | 44.73 | 44.73 | 45.29 | 44.77 | 45.31 | 46.04 | 44.96 | 43.09  | 42.74 | 46.08 | 41.38 | 33.23 | 36.03  |
| 23527                | 0.92   | 0.69   | 0.64   | 0.73   | 0.77   | 1.01   | 1.29   | 2.26  | 2.15  | 2.18  | 2.13  | 2.15  | 2.03  | 2.01  | 1.88  | 1.72  | 1.75  | 1.77  | 1.51   | 1.69  | 1.97  | 1.85  | 1.69  | 1.07   |
|                      | -20.30 | -21.72 | -18.28 | -15.66 | -14.50 | -12.05 | -17.78 | 0.00  | 0.00  | -1.19 | -2.50 | -2.11 | -2.80 | -3.12 | -4.63 | -7.81 | -7.93 | -7.16 | -10.05 | -7.95 | -3.83 | -7.00 | -2.95 | -14.82 |
| AIR PRODUCTS___DRP   | 37.69  | 35.36  | 30.17  | 29.00  | 29.14  | 31.05  | 44.14  | 40.54 | 41.46 | 43.17 | 43.44 | 43.40 | 43.50 | 44.09 | 43.67 | 44.30 | 45.01 | 43.89 | 42.17  | 41.73 | 44.84 | 40.19 | 32.15 | 35.38  |
| 24190                | 0.63   | 0.51   | 0.44   | 0.52   | 0.56   | 0.57   | 0.57   | 0.87  | 0.81  | 0.82  | 0.80  | 0.81  | 0.80  | 0.80  | 0.77  | 0.68  | 0.69  | 0.68  | 0.57   | 0.66  | 0.73  | 0.65  | 0.60  | 0.38   |
|                      | -20.34 | -21.77 | -18.32 | -15.70 | -14.53 | -12.08 | -17.82 | 0.00  | 0.00  | -1.19 | -2.51 | -2.12 | -2.81 | -3.13 | -4.64 | -7.83 | -7.94 | -7.17 | -10.07 | -7.97 | -3.84 | -7.01 | -2.96 | -14.85 |
| ALBANY___1           | 37.69  | 35.36  | 30.17  | 29.00  | 29.14  | 31.05  | 44.14  | 40.54 | 41.46 | 43.17 | 43.44 | 43.40 | 43.50 | 44.09 | 43.67 | 44.30 | 45.01 | 43.89 | 42.17  | 41.73 | 44.84 | 40.19 | 32.15 | 35.38  |
| 23571                | 0.63   | 0.51   | 0.44   | 0.52   | 0.56   | 0.57   | 0.57   | 0.87  | 0.81  | 0.82  | 0.80  | 0.81  | 0.80  | 0.80  | 0.77  | 0.68  | 0.69  | 0.68  | 0.57   | 0.66  | 0.73  | 0.65  | 0.60  | 0.38   |
|                      | -20.34 | -21.77 | -18.32 | -15.70 | -14.53 | -12.08 | -17.82 | 0.00  | 0.00  | -1.19 | -2.51 | -2.12 | -2.81 | -3.13 | -4.64 | -7.83 | -7.94 | -7.17 | -10.07 | -7.97 | -3.84 | -7.01 | -2.96 | -14.85 |
| ALBANY___2           | 37.69  | 35.36  | 30.17  | 29.00  | 29.14  | 31.05  | 44.14  | 40.54 | 41.46 | 43.17 | 43.44 | 43.40 | 43.50 | 44.09 | 43.67 | 44.30 | 45.01 | 43.89 | 42.17  | 41.73 | 44.84 | 40.19 | 32.15 | 35.38  |
| 23572                | 0.63   | 0.51   | 0.44   | 0.52   | 0.56   | 0.57   | 0.57   | 0.87  | 0.81  | 0.82  | 0.80  | 0.81  | 0.80  | 0.80  | 0.77  | 0.68  | 0.69  | 0.68  | 0.57   | 0.66  | 0.73  | 0.65  | 0.60  | 0.38   |
|                      | -20.34 | -21.77 | -18.32 | -15.70 | -14.53 | -12.08 | -17.82 | 0.00  | 0.00  | -1.19 | -2.51 | -2.12 | -2.81 | -3.13 | -4.64 | -7.83 | -7.94 | -7.17 | -10.07 | -7.97 | -3.84 | -7.01 | -2.96 | -14.85 |
| ALBANY___3           | 37.69  | 35.36  | 30.17  | 29.00  | 29.14  | 31.05  | 44.14  | 40.54 | 41.46 | 43.17 | 43.44 | 43.40 | 43.50 | 44.09 | 43.67 | 44.30 | 45.01 | 43.89 | 42.17  | 41.73 | 44.84 | 40.19 | 32.15 | 35.38  |
| 23573                | 0.63   | 0.51   | 0.44   | 0.52   | 0.56   | 0.57   | 0.57   | 0.87  | 0.81  | 0.82  | 0.80  | 0.81  | 0.80  | 0.80  | 0.77  | 0.68  | 0.69  | 0.68  | 0.57   | 0.66  | 0.73  | 0.65  | 0.60  | 0.38   |
|                      | -20.34 | -21.77 | -18.32 | -15.70 | -14.53 | -12.08 | -17.82 | 0.00  | 0.00  | -1.19 | -2.51 | -2.12 | -2.81 | -3.13 | -4.64 | -7.83 | -7.94 | -7.17 | -10.07 | -7.97 | -3.84 | -7.01 | -2.96 | -14.85 |
| ALBANY___4           | 37.69  | 35.36  | 30.17  | 29.00  | 29.14  | 31.05  | 44.14  | 40.54 | 41.46 | 43.17 | 43.44 | 43.40 | 43.50 | 44.09 | 43.67 | 44.30 | 45.01 | 43.89 | 42.17  | 41.73 | 44.84 | 40.19 | 32.15 | 35.38  |
| 23574                | 0.63   | 0.51   | 0.44   | 0.52   | 0.56   | 0.57   | 0.57   | 0.87  | 0.81  | 0.82  | 0.80  | 0.81  | 0.80  | 0.80  | 0.77  | 0.68  | 0.69  | 0.68  | 0.57   | 0.66  | 0.73  | 0.65  | 0.60  | 0.38   |
|                      | -20.34 | -21.77 | -18.32 | -15.70 | -14.53 | -12.08 | -17.82 | 0.00  | 0.00  | -1.19 | -2.51 | -2.12 | -2.81 | -3.13 | -4.64 | -7.83 | -7.94 | -7.17 | -10.07 | -7.97 | -3.84 | -7.01 | -2.96 | -14.85 |



|                        |                           |                         |                         |                         |                         |                        |                         |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |
|------------------------|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| ASTORIA_GT3_2<br>24099 | 33.90<br>1.12<br>-16.08   | 31.16<br>0.88<br>-17.21 | 26.61<br>0.73<br>-14.48 | 25.98<br>0.79<br>-12.40 | 26.43<br>0.90<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.46<br>1.62<br>-14.08 | 42.83<br>3.17<br>0.01 | 44.26<br>3.62<br>0.01 | 46.12<br>3.91<br>-1.05 | 46.55<br>3.73<br>-2.69 | 47.59<br>3.72<br>-3.39 | 47.59<br>3.75<br>-3.95 | 47.59<br>3.81<br>-3.62 | 47.63<br>3.71<br>-5.65 | 47.60<br>3.47<br>-8.34 | 47.88<br>3.53<br>-7.98 | 47.60<br>3.42<br>-8.14 | 42.87<br>3.00<br>-8.34 | 42.76<br>2.98<br>-6.68 | 47.83<br>4.51<br>-3.03 | 41.42<br>3.03<br>-5.86 | 33.53<br>2.60<br>-2.34 | 33.62<br>1.73<br>-11.75 |
| ASTORIA_GT3_3<br>24100 | 33.90<br>1.12<br>-16.08   | 31.16<br>0.88<br>-17.21 | 26.61<br>0.73<br>-14.48 | 25.98<br>0.79<br>-12.40 | 26.43<br>0.90<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.46<br>1.62<br>-14.08 | 42.83<br>3.17<br>0.01 | 44.26<br>3.62<br>0.01 | 46.12<br>3.91<br>-1.05 | 46.55<br>3.73<br>-2.69 | 47.59<br>3.72<br>-3.39 | 47.59<br>3.75<br>-3.95 | 47.59<br>3.81<br>-3.62 | 47.63<br>3.71<br>-5.65 | 47.60<br>3.47<br>-8.34 | 47.88<br>3.53<br>-7.98 | 47.60<br>3.42<br>-8.14 | 42.87<br>3.00<br>-8.34 | 42.76<br>2.98<br>-6.68 | 47.83<br>4.51<br>-3.03 | 41.42<br>3.03<br>-5.86 | 33.53<br>2.60<br>-2.34 | 33.62<br>1.73<br>-11.75 |
| ASTORIA_GT3_4<br>24101 | 33.90<br>1.12<br>-16.08   | 31.16<br>0.88<br>-17.21 | 26.61<br>0.73<br>-14.48 | 25.98<br>0.79<br>-12.40 | 26.43<br>0.90<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.46<br>1.62<br>-14.08 | 42.83<br>3.17<br>0.01 | 44.26<br>3.62<br>0.01 | 46.12<br>3.91<br>-1.05 | 46.55<br>3.73<br>-2.69 | 47.59<br>3.72<br>-3.39 | 47.59<br>3.75<br>-3.95 | 47.59<br>3.81<br>-3.62 | 47.63<br>3.71<br>-5.65 | 47.60<br>3.47<br>-8.34 | 47.88<br>3.53<br>-7.98 | 47.60<br>3.42<br>-8.14 | 42.87<br>3.00<br>-8.34 | 42.76<br>2.98<br>-6.68 | 47.83<br>4.51<br>-3.03 | 41.42<br>3.03<br>-5.86 | 33.53<br>2.60<br>-2.34 | 33.62<br>1.73<br>-11.75 |
| ASTORIA_GT4_1<br>24102 | 33.90<br>1.12<br>-16.08   | 31.16<br>0.88<br>-17.21 | 26.61<br>0.73<br>-14.48 | 25.98<br>0.79<br>-12.40 | 26.43<br>0.90<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.46<br>1.62<br>-14.08 | 42.83<br>3.17<br>0.01 | 44.26<br>3.62<br>0.01 | 46.12<br>3.91<br>-1.05 | 46.55<br>3.73<br>-2.69 | 47.59<br>3.72<br>-3.39 | 47.59<br>3.75<br>-3.95 | 47.59<br>3.81<br>-3.62 | 47.63<br>3.71<br>-5.65 | 47.60<br>3.47<br>-8.34 | 47.88<br>3.53<br>-7.98 | 47.60<br>3.42<br>-8.14 | 42.87<br>3.00<br>-8.34 | 42.76<br>2.98<br>-6.68 | 47.83<br>4.51<br>-3.03 | 41.42<br>3.03<br>-5.86 | 33.53<br>2.60<br>-2.34 | 33.62<br>1.73<br>-11.75 |
| ASTORIA_GT4_2<br>24103 | 33.90<br>1.12<br>-16.08   | 31.16<br>0.88<br>-17.21 | 26.61<br>0.73<br>-14.48 | 25.98<br>0.79<br>-12.40 | 26.43<br>0.90<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.46<br>1.62<br>-14.08 | 42.83<br>3.17<br>0.01 | 44.26<br>3.62<br>0.01 | 46.12<br>3.91<br>-1.05 | 46.55<br>3.73<br>-2.69 | 47.59<br>3.72<br>-3.39 | 47.59<br>3.75<br>-3.95 | 47.59<br>3.81<br>-3.62 | 47.63<br>3.71<br>-5.65 | 47.60<br>3.47<br>-8.34 | 47.88<br>3.53<br>-7.98 | 47.60<br>3.42<br>-8.14 | 42.87<br>3.00<br>-8.34 | 42.76<br>2.98<br>-6.68 | 47.83<br>4.51<br>-3.03 | 41.42<br>3.03<br>-5.86 | 33.53<br>2.60<br>-2.34 | 33.62<br>1.73<br>-11.75 |
| ASTORIA_GT4_3<br>24104 | 33.90<br>1.12<br>-16.08   | 31.16<br>0.88<br>-17.21 | 26.61<br>0.73<br>-14.48 | 25.98<br>0.79<br>-12.40 | 26.43<br>0.90<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.46<br>1.62<br>-14.08 | 42.83<br>3.17<br>0.01 | 44.26<br>3.62<br>0.01 | 46.12<br>3.91<br>-1.05 | 46.55<br>3.73<br>-2.69 | 47.59<br>3.72<br>-3.39 | 47.59<br>3.75<br>-3.95 | 47.59<br>3.81<br>-3.62 | 47.63<br>3.71<br>-5.65 | 47.60<br>3.47<br>-8.34 | 47.88<br>3.53<br>-7.98 | 47.60<br>3.42<br>-8.14 | 42.87<br>3.00<br>-8.34 | 42.76<br>2.98<br>-6.68 | 47.83<br>4.51<br>-3.03 | 41.42<br>3.03<br>-5.86 | 33.53<br>2.60<br>-2.34 | 33.62<br>1.73<br>-11.75 |
| ASTORIA_GT4_4<br>24105 | 33.90<br>1.12<br>-16.08   | 31.16<br>0.88<br>-17.21 | 26.61<br>0.73<br>-14.48 | 25.98<br>0.79<br>-12.40 | 26.43<br>0.90<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.46<br>1.62<br>-14.08 | 42.83<br>3.17<br>0.01 | 44.26<br>3.62<br>0.01 | 46.12<br>3.91<br>-1.05 | 46.55<br>3.73<br>-2.69 | 47.59<br>3.72<br>-3.39 | 47.59<br>3.75<br>-3.95 | 47.59<br>3.81<br>-3.62 | 47.63<br>3.71<br>-5.65 | 47.60<br>3.47<br>-8.34 | 47.88<br>3.53<br>-7.98 | 47.60<br>3.42<br>-8.14 | 42.87<br>3.00<br>-8.34 | 42.76<br>2.98<br>-6.68 | 47.83<br>4.51<br>-3.03 | 41.42<br>3.03<br>-5.86 | 33.53<br>2.60<br>-2.34 | 33.62<br>1.73<br>-11.75 |
| ASTORIA_GT_1<br>23523  | 33.90<br>1.12<br>-16.08</ |                         |                         |                         |                         |                        |                         |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |

|                        |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3<br>23516   | 33.80<br>1.02<br>-16.08 | 31.08<br>0.80<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.91<br>0.73<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.09<br>1.14<br>-9.55  | 41.59<br>1.75<br>-14.08 | 43.08<br>3.41<br>0.00  | 44.47<br>3.82<br>0.00  | 46.28<br>4.03<br>-1.09 | 46.84<br>3.85<br>-2.86  | 48.11<br>3.85<br>-3.79  | 48.11<br>3.87<br>-4.35  | 47.98<br>3.94<br>-3.89  | 48.21<br>3.83<br>-6.11  | 48.20<br>3.58<br>-8.84  | 48.38<br>3.64<br>-8.37  | 48.31<br>3.57<br>-8.71  | 43.12<br>3.15<br>-8.44  | 43.01<br>3.18<br>-6.73  | 47.54<br>4.23<br>-3.03  | 41.42<br>3.03<br>-5.86  | 33.50<br>2.57<br>-2.34  | 33.50<br>1.61<br>-11.75 |
| ASTORIA___4<br>23517   | 33.80<br>1.02<br>-16.08 | 31.08<br>0.80<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.91<br>0.73<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.09<br>1.14<br>-9.55  | 41.59<br>1.75<br>-14.08 | 43.08<br>3.41<br>0.00  | 44.47<br>3.82<br>0.00  | 46.28<br>4.03<br>-1.09 | 46.84<br>3.85<br>-2.86  | 48.11<br>3.85<br>-3.79  | 48.11<br>3.87<br>-4.35  | 47.98<br>3.94<br>-3.89  | 48.21<br>3.83<br>-6.11  | 48.20<br>3.58<br>-8.84  | 48.38<br>3.64<br>-8.37  | 48.31<br>3.57<br>-8.71  | 43.12<br>3.15<br>-8.44  | 43.01<br>3.18<br>-6.73  | 47.54<br>4.23<br>-3.03  | 41.42<br>3.03<br>-5.86  | 33.50<br>2.57<br>-2.34  | 33.50<br>1.61<br>-11.75 |
| ASTORIA___5<br>23518   | 33.90<br>1.12<br>-16.08 | 31.16<br>0.88<br>-17.21 | 26.61<br>0.73<br>-14.48 | 25.98<br>0.79<br>-12.40 | 26.43<br>0.90<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.46<br>1.62<br>-14.08 | 42.83<br>3.17<br>0.01  | 44.26<br>3.62<br>0.01  | 46.12<br>3.91<br>-1.05 | 46.55<br>3.73<br>-2.69  | 47.59<br>3.72<br>-3.39  | 47.59<br>3.75<br>-3.95  | 47.59<br>3.81<br>-3.62  | 47.63<br>3.71<br>-5.65  | 47.60<br>3.47<br>-8.34  | 47.88<br>3.53<br>-7.98  | 47.60<br>3.42<br>-8.14  | 42.87<br>3.00<br>-8.34  | 42.76<br>2.98<br>-6.68  | 47.83<br>4.51<br>-3.03  | 41.42<br>3.03<br>-5.86  | 33.53<br>2.60<br>-2.34  | 33.62<br>1.73<br>-11.75 |
| ATHENS_STG_1<br>23668  | 35.02<br>0.57<br>-17.74 | 32.51<br>0.44<br>-18.99 | 27.78<br>0.40<br>-15.98 | 26.91<br>0.43<br>-13.69 | 27.21<br>0.49<br>-12.67 | 29.60<br>0.66<br>-10.53 | 42.28<br>0.98<br>-15.54 | 41.33<br>1.67<br>0.00  | 42.44<br>1.79<br>0.00  | 44.01<br>1.81<br>-1.04 | 44.04<br>1.73<br>-2.19  | 44.06<br>1.74<br>-1.85  | 44.10<br>1.76<br>-2.45  | 44.66<br>1.77<br>-2.73  | 44.04<br>1.72<br>-4.04  | 44.26<br>1.65<br>-6.83  | 44.94<br>1.64<br>-6.93  | 43.91<br>1.62<br>-6.26  | 41.77<br>1.45<br>-8.79  | 41.54<br>1.49<br>-6.95  | 45.36<br>1.73<br>-3.35  | 40.05<br>1.40<br>-6.12  | 32.37<br>1.20<br>-2.58  | 33.86<br>0.77<br>-12.96 |
| ATHENS_STG_2<br>23670  | 35.02<br>0.57<br>-17.74 | 32.51<br>0.44<br>-18.99 | 27.78<br>0.40<br>-15.98 | 26.91<br>0.43<br>-13.69 | 27.21<br>0.49<br>-12.67 | 29.60<br>0.66<br>-10.53 | 42.28<br>0.98<br>-15.54 | 41.33<br>1.67<br>0.00  | 42.44<br>1.79<br>0.00  | 44.01<br>1.81<br>-1.04 | 44.04<br>1.73<br>-2.19  | 44.06<br>1.74<br>-1.85  | 44.10<br>1.76<br>-2.45  | 44.66<br>1.77<br>-2.73  | 44.04<br>1.72<br>-4.04  | 44.26<br>1.65<br>-6.83  | 44.94<br>1.64<br>-6.93  | 43.91<br>1.62<br>-6.26  | 41.77<br>1.45<br>-8.79  | 41.54<br>1.49<br>-6.95  | 45.36<br>1.73<br>-3.35  | 40.05<br>1.40<br>-6.12  | 32.37<br>1.20<br>-2.58  | 33.86<br>0.77<br>-12.96 |
| ATHENS_STG_3<br>23677  | 35.02<br>0.57<br>-17.74 | 32.51<br>0.44<br>-18.99 | 27.78<br>0.40<br>-15.98 | 26.91<br>0.43<br>-13.69 | 27.21<br>0.49<br>-12.67 | 29.60<br>0.66<br>-10.53 | 42.28<br>0.98<br>-15.54 | 41.33<br>1.67<br>0.00  | 42.44<br>1.79<br>0.00  | 44.01<br>1.81<br>-1.04 | 44.04<br>1.73<br>-2.19  | 44.06<br>1.74<br>-1.85  | 44.10<br>1.76<br>-2.45  | 44.66<br>1.77<br>-2.73  | 44.04<br>1.72<br>-4.04  | 44.26<br>1.65<br>-6.83  | 44.94<br>1.64<br>-6.93  | 43.91<br>1.62<br>-6.26  | 41.77<br>1.45<br>-8.79  | 41.54<br>1.49<br>-6.95  | 45.36<br>1.73<br>-3.35  | 40.05<br>1.40<br>-6.12  | 32.37<br>1.20<br>-2.58  | 33.86<br>0.77<br>-12.96 |
| BARRETT_IC_1<br>23704  | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98 | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT_IC_10<br>23701 | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98 | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT_IC_11<br>23702 | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98 | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT_IC_12<br>23703 | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98 | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT_IC_2<br>23705  | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98 | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT_IC_3<br>23706  | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98 | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT_IC_4<br>23707  | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98 | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT_IC_5<br>23708  | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98 | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT_IC_6<br>23709  | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98 | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT_IC_7<br>23710  | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98 | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |

|                             |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8<br>23711       | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98  | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT_IC_9<br>23700       | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98  | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT___1<br>23545        | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98  | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BARRETT___2<br>23546        | 34.01<br>1.22<br>-16.09 | 31.29<br>0.99<br>-17.22 | 26.71<br>0.82<br>-14.49 | 26.08<br>0.88<br>-12.41 | 26.55<br>1.01<br>-11.49 | 34.60<br>1.51<br>-14.69 | 45.96<br>2.27<br>-17.94 | 48.81<br>4.01<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.62<br>4.49<br>-6.98  | 56.92<br>4.17<br>-12.61 | 58.16<br>4.21<br>-13.48 | 59.13<br>4.23<br>-15.00 | 59.13<br>4.30<br>-14.67 | 64.66<br>4.13<br>-22.26 | 60.49<br>3.90<br>-20.80 | 60.68<br>3.93<br>-20.38 | 79.63<br>3.86<br>-39.75 | 64.36<br>3.44<br>-29.39 | 64.36<br>3.48<br>-27.78 | 84.94<br>4.15<br>-40.51 | 60.57<br>3.25<br>-24.78 | 51.05<br>2.80<br>-19.66 | 50.58<br>1.87<br>-28.57 |
| BEAVER RIVER___HYD<br>24048 | 15.87<br>-0.84<br>0.00  | 12.42<br>-0.65<br>0.00  | 10.79<br>-0.62<br>0.00  | 12.02<br>-0.77<br>0.00  | 13.24<br>-0.81<br>0.00  | 17.33<br>-1.07<br>0.00  | 24.37<br>-1.39<br>0.00  | 37.13<br>-2.54<br>0.00 | 38.25<br>-2.40<br>0.00 | 39.02<br>-2.14<br>0.00  | 37.80<br>-2.33<br>0.00  | 38.61<br>-1.86<br>0.00  | 37.98<br>-1.91<br>0.00  | 38.27<br>-1.89<br>0.00  | 36.47<br>-1.80<br>0.00  | 34.07<br>-1.72<br>0.00  | 34.66<br>-1.71<br>0.00  | 34.56<br>-1.48<br>0.00  | 30.08<br>-1.45<br>0.00  | 31.81<br>-1.29<br>0.00  | 38.87<br>-1.41<br>0.00  | 31.26<br>-1.27<br>0.00  | 27.04<br>-1.54<br>0.00  | 19.13<br>-1.01<br>0.00  |
| BEEBEE_GT_13<br>23619       | 18.46<br>-0.02<br>-1.77 | 14.95<br>-0.03<br>-1.89 | 12.97<br>-0.03<br>-1.59 | 14.19<br>0.04<br>-1.37  | 15.34<br>0.03<br>-1.26  | 19.54<br>0.09<br>-1.05  | 27.18<br>-0.13<br>-1.55 | 39.75<br>0.08<br>0.00  | 40.61<br>-0.04<br>0.00 | 41.09<br>-0.16<br>-0.10 | 40.38<br>0.04<br>-0.21  | 40.45<br>-0.20<br>-0.17 | 39.88<br>-0.24<br>-0.23 | 40.13<br>-0.28<br>-0.26 | 38.23<br>-0.42<br>-0.38 | 35.86<br>-0.57<br>-0.64 | 36.44<br>-0.58<br>-0.65 | 35.90<br>-0.72<br>-0.58 | 31.59<br>-0.76<br>-0.82 | 32.89<br>-0.86<br>-0.65 | 39.79<br>-0.81<br>-0.31 | 32.32<br>-0.78<br>-0.57 | 28.14<br>-0.69<br>-0.24 | 21.35<br>0.00<br>-1.21  |
| BETHLEHEM___GRP<br>23843    | 37.69<br>0.63<br>-20.34 | 35.36<br>0.51<br>-21.77 | 30.17<br>0.44<br>-18.32 | 29.00<br>0.52<br>-15.70 | 29.14<br>0.56<br>-14.53 | 31.05<br>0.57<br>-12.08 | 44.14<br>0.57<br>-17.82 | 40.54<br>0.87<br>0.00  | 41.46<br>0.81<br>0.00  | 43.17<br>0.82<br>-1.19  | 43.44<br>0.80<br>-2.51  | 43.40<br>0.81<br>-2.12  | 43.50<br>0.80<br>-2.81  | 44.09<br>0.80<br>-3.13  | 43.67<br>0.77<br>-4.64  | 44.30<br>0.68<br>-7.83  | 45.01<br>0.69<br>-7.94  | 43.89<br>0.68<br>-7.17  | 42.17<br>0.57<br>-10.07 | 41.73<br>0.66<br>-7.97  | 44.84<br>0.73<br>-3.84  | 40.19<br>0.65<br>-7.01  | 32.15<br>0.60<br>-2.96  | 35.38<br>0.38<br>-14.85 |
| BETHLEHEM___GS1<br>323560   | 37.69<br>0.63<br>-20.34 | 35.36<br>0.51<br>-21.77 | 30.17<br>0.44<br>-18.32 | 29.00<br>0.52<br>-15.70 | 29.14<br>0.56<br>-14.53 | 31.05<br>0.57<br>-12.08 | 44.14<br>0.57<br>-17.82 | 40.54<br>0.87<br>0.00  | 41.46<br>0.81<br>0.00  | 43.17<br>0.82<br>-1.19  | 43.44<br>0.80<br>-2.51  | 43.40<br>0.81<br>-2.12  | 43.50<br>0.80<br>-2.81  | 44.09<br>0.80<br>-3.13  | 43.67<br>0.77<br>-4.64  | 44.30<br>0.68<br>-7.83  | 45.01<br>0.69<br>-7.94  | 43.89<br>0.68<br>-7.17  | 42.17<br>0.57<br>-10.07 | 41.73<br>0.66<br>-7.97  | 44.84<br>0.73<br>-3.84  | 40.19<br>0.65<br>-7.01  | 32.15<br>0.60<br>-2.96  | 35.38<br>0.38<br>-14.85 |
| BETHLEHEM___GS2<br>323561   | 37.69<br>0.63<br>-20.34 | 35.36<br>0.51<br>-21.77 | 30.17<br>0.44<br>-18.32 | 29.00<br>0.52<br>-15.70 | 29.14<br>0.56<br>-14.53 | 31.05<br>0.57<br>-12.08 | 44.14<br>0.57<br>-17.82 | 40.54<br>0.87<br>0.00  | 41.46<br>0.81<br>0.00  | 43.17<br>0.82<br>-1.19  | 43.44<br>0.80<br>-2.51  | 43.40<br>0.81<br>-2.12  | 43.50<br>0.80<br>-2.81  | 44.09<br>0.80<br>-3.13  | 43.67<br>0.77<br>-4.64  | 44.30<br>0.68<br>-7.83  | 45.01<br>0.69<br>-7.94  | 43.89<br>0.68<br>-7.17  | 42.17<br>0.57<br>-10.07 | 41.73<br>0.66<br>-7.97  | 44.84<br>0.73<br>-3.84  | 40.19<br>0.65<br>-7.01  | 32.15<br>0.60<br>-2.96  | 35.38<br>0.38<br>-14.85 |
| BETHLEHEM___GS3<br>323562   | 37.69<br>0.63<br>-20.34 | 35.36<br>0.51<br>-21.77 | 30.17<br>0.44<br>-18.32 | 29.00<br>0.52<br>-15.70 | 29.14<br>0.56<br>-14.53 | 31.05<br>0.57<br>-12.08 | 44.14<br>0.57<br>-17.82 | 40.54<br>0.87<br>0.00  | 41.46<br>0.81<br>0.00  | 43.17<br>0.82<br>-1.19  | 43.44<br>0.80<br>-2.51  | 43.40<br>0.81<br>-2.12  | 43.50<br>0.80<br>-2.81  | 44.09<br>0.80<br>-3.13  | 43.67<br>0.77<br>-4.64  | 44.30<br>0.68<br>-7.83  | 45.01<br>0.69<br>-7.94  | 43.89<br>0.68<br>-7.17  | 42.17<br>0.57<br>-10.07 | 41.73<br>0.66<br>-7.97  | 44.84<br>0.73<br>-3.84  | 40.19<br>0.65<br>-7.01  | 32.15<br>0.60<br>-2.96  | 35.38<br>0.38<br>-14.85 |
| BETHLEHEM___STEEL<br>23779  | 18.61<br>-0.57<br>-2.47 | 15.30<br>-0.42<br>-2.64 | 13.31<br>-0.32<br>-2.22 | 14.39<br>-0.29<br>-1.91 | 15.39<br>-0.42<br>-1.76 | 19.17<br>-0.70<br>-1.47 | 26.40<br>-1.52<br>-2.16 | 36.61<br>-3.05<br>0.00 | 36.83<br>-3.82<br>0.00 | 37.04<br>-4.24<br>-0.12 | 36.62<br>-3.77<br>-0.26 | 36.36<br>-4.33<br>-0.22 | 35.80<br>-4.39<br>-0.29 | 35.82<br>-4.66<br>-0.33 | 34.35<br>-4.40<br>-0.48 | 32.41<br>-4.19<br>-0.81 | 32.94<br>-4.26<br>-0.82 | 32.38<br>-4.40<br>-0.74 | 28.82<br>-3.75<br>-1.04 | 30.15<br>-3.77<br>-0.82 | 36.09<br>-4.59<br>-0.40 | 29.74<br>-3.51<br>-0.72 | 26.01<br>-2.89<br>-0.31 | 20.43<br>-1.25<br>-1.53 |
| BETHPAGE_CC_5<br>323564     | 34.02<br>1.24<br>-16.08 | 31.29<br>1.01<br>-17.21 | 26.72<br>0.83<br>-14.48 | 26.07<br>0.88<br>-12.40 | 26.54<br>1.01<br>-11.48 | 34.61<br>1.53<br>-14.69 | 45.98<br>2.29<br>-17.93 | 48.88<br>4.09<br>-5.13 | 50.20<br>4.35<br>-5.20 | 52.61<br>4.49<br>-6.97  | 56.87<br>4.13<br>-12.60 | 58.11<br>4.17<br>-13.47 | 59.08<br>4.19<br>-15.00 | 59.08<br>4.26<br>-14.67 | 64.62<br>4.09<br>-22.25 | 60.45<br>3.87<br>-20.80 | 60.60<br>3.86<br>-20.37 | 79.55<br>3.78<br>-39.74 | 64.32<br>3.41<br>-29.39 | 64.28<br>3.41<br>-27.77 | 84.86<br>4.07<br>-40.51 | 60.50<br>3.19<br>-24.77 | 51.04<br>2.80<br>-19.65 | 50.59<br>1.89<br>-28.56 |
| BINGHAMTON___COGEN<br>23790 | 22.04<br>0.12<br>-5.21  | 18.76<br>0.10<br>-5.58  | 16.20<br>0.10<br>-4.69  | 16.93<br>0.13<br>-4.02  | 17.90<br>0.13<br>-3.72  | 21.66<br>0.17<br>-3.09  | 30.58<br>0.26<br>-4.56  | 40.14<br>0.48<br>0.00  | 41.14<br>0.49<br>0.00  | 41.84<br>0.37<br>-0.31  | 41.07<br>0.28<br>-0.66  | 41.23<br>0.20<br>-0.55  | 40.87<br>0.24<br>-0.73  | 41.18<br>0.20<br>-0.82  | 39.71<br>0.23<br>-1.21  | 38.09<br>0.25<br>-2.05  | 38.70<br>0.25<br>-2.08  | 38.09<br>0.18<br>-1.88  | 34.39<br>0.22<br>-2.64  | 35.38<br>0.20<br>-2.08  | 41.49<br>0.20<br>-1.00  | 34.56<br>0.20<br>-1.84  | 29.53<br>0.17<br>-0.77  | 24.17<br>0.14<br>-3.89  |
| BLACK RIVER___HYD<br>24047  | 16.58<br>-0.52<br>-0.39 | 13.07<br>-0.42<br>-0.42 | 11.37<br>-0.39<br>-0.35 | 12.60<br>-0.49<br>-0.30 | 13.82<br>-0.51<br>-0.28 | 17.97<br>-0.66<br>-0.23 | 25.35<br>-0.75<br>-0.34 | 38.04<br>-1.63<br>0.00 | 39.23<br>-1.42<br>0.00 | 39.90<br>-1.28<br>-0.02 | 38.77<br>-1.40<br>-0.05 | 39.42<br>-1.09<br>-0.04 | 38.79<br>-1.16<br>-0.05 | 39.09<br>-1.12<br>-0.06 | 37.40<br>-0.96<br>-0.09 | 35.01<br>-0.93<br>-0.15 | 35.57<br>-0.95<br>-0.15 | 35.44<br>-0.72<br>-0.13 | 30.93<br>-0.79<br>-0.19 | 32.58<br>-0.66<br>-0.15 | 39.71<br>-0.64<br>-0.07 | 31.98<br>-0.68<br>-0.13 | 27.64<br>-1.00<br>-0.05 | 19.85<br>-0.56<br>-0.27 |
| BLISS_WT_PWR<br>323608      | 19.40<br>0.10<br>-2.59  | 15.89<br>0.04<br>-2.77  | 13.82<br>0.08<br>-2.33  | 14.97<br>0.19<br>-2.00  | 16.03<br>0.13<br>-1.85  | 20.03<br>0.09<br>-1.54  | 27.93<br>-0.10<br>-2.27 | 39.23<br>-0.44<br>0.00 | 39.84<br>-0.81<br>0.00 | 40.06<br>-1.23<br>-0.13 | 39.29<br>-1.12<br>-0.28 | 39.13<br>-1.58<br>-0.24 | 38.53<br>-1.68<br>-0.32 | 38.54<br>-1.97<br>-0.35 | 36.96<br>-1.84<br>-0.52 | 34.88<br>-1.79<br>-0.89 | 35.41<br>-1.85<br>-0.89 | 34.71<br>-2.13<br>-0.81 | 30.84<br>-1.83<br>-1.13 | 32.34<br>-1.65<br>-0.90 | 38.66<br>-2.05<br>-0.43 | 31.63<br>-1.69<br>-0.79 | 27.52<br>-1.40<br>-0.33 | 21.47<br>-0.34<br>-1.67 |
| BLUE_CIRC_CHEM_DRP<br>24182 | 37.33<br>0.50<br>-20.12 | 35.01<br>0.41<br>-21.53 | 29.88<br>0.35<br>-18.12 | 28.70<br>0.40<br>-15.52 | 28.85<br>0.44<br>-14.37 | 30.88<br>0.53<br>-11.95 | 44.08<br>0.70<br>-17.62 | 40.78<br>1.11<br>0.00  | 41.75<br>1.10<br>0.00  | 43.40<br>1.07<br>-1.18  | 43.49<br>0.88<br>-2.48  | 43.46<br>0.89<br>-2.09  | 43.55<br>0.88<br>-2.78  | 44.14<br>0.88<br>-3.10  | 43.70<br>0.84<br>-4.59  | 44.32<br>0.79<br>-7.74  | 45.06<br>0.84<br>-7.86  | 43.92<br>0.79<br>-7.09  | 42.22<br>0.73<br>-9.96  | 41.74<br>0.76<br>-7.88  | 44.92<br>0.85<br>-3.79  | 40.18<br>0.72<br>-6.93  | 32.17<br>0.66<br>-2.93  | 35.27<br>0.44<br>-14.69 |

|                                  |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BOC_GAS_DRP<br>24189             | 37.52<br>0.48<br>-20.32 | 35.22<br>0.39<br>-21.75 | 30.05<br>0.34<br>-18.30 | 28.86<br>0.40<br>-15.68 | 29.00<br>0.44<br>-14.51 | 31.00<br>0.53<br>-12.07 | 44.23<br>0.67<br>-17.80 | 40.74<br>1.07<br>0.00  | 41.71<br>1.06<br>0.00  | 43.37<br>1.03<br>-1.19  | 43.60<br>0.96<br>-2.50  | 43.56<br>0.97<br>-2.11  | 43.65<br>0.96<br>-2.80  | 44.25<br>0.96<br>-3.13  | 43.82<br>0.92<br>-4.63  | 44.50<br>0.89<br>-7.82  | 45.22<br>0.91<br>-7.93  | 44.10<br>0.90<br>-7.17  | 42.38<br>0.79<br>-10.06 | 41.88<br>0.83<br>-7.96  | 45.04<br>0.93<br>-3.83  | 40.35<br>0.81<br>-7.00  | 32.29<br>0.74<br>-2.95  | 35.44<br>0.46<br>-14.84 |
| BORALEX_4TH_BRANCH<br>23824      | 37.93<br>0.92<br>-20.30 | 35.49<br>0.69<br>-21.72 | 30.32<br>0.64<br>-18.28 | 29.17<br>0.73<br>-15.66 | 29.32<br>0.77<br>-14.50 | 31.46<br>1.01<br>-12.05 | 44.82<br>1.29<br>-17.78 | 41.93<br>2.26<br>0.00  | 42.80<br>2.15<br>0.00  | 44.53<br>2.18<br>-1.19  | 44.76<br>2.13<br>-2.50  | 44.73<br>2.15<br>-2.11  | 44.73<br>2.03<br>-2.80  | 45.29<br>2.01<br>-3.12  | 44.77<br>1.88<br>-4.63  | 45.31<br>1.72<br>-7.81  | 46.04<br>1.75<br>-7.93  | 44.96<br>1.77<br>-7.16  | 43.09<br>1.51<br>-10.05 | 42.74<br>1.69<br>-7.95  | 46.08<br>1.97<br>-3.83  | 41.38<br>1.85<br>-7.00  | 33.23<br>1.69<br>-2.95  | 36.03<br>1.07<br>-14.82 |
| BOWLINE___1<br>23526             | 33.21<br>0.82<br>-15.69 | 30.52<br>0.65<br>-16.79 | 26.09<br>0.56<br>-14.13 | 25.49<br>0.60<br>-12.10 | 25.94<br>0.69<br>-11.20 | 28.69<br>0.98<br>-9.31  | 41.04<br>1.55<br>-13.74 | 42.49<br>2.82<br>0.00  | 43.78<br>3.13<br>0.00  | 45.33<br>3.25<br>-0.92  | 45.17<br>3.09<br>-1.95  | 45.23<br>3.08<br>-1.68  | 45.21<br>3.11<br>-2.21  | 45.77<br>3.17<br>-2.44  | 45.00<br>3.10<br>-3.63  | 44.81<br>2.93<br>-6.09  | 45.53<br>2.98<br>-6.17  | 44.51<br>2.88<br>-5.60  | 41.93<br>2.62<br>-7.78  | 41.87<br>2.61<br>-6.15  | 46.38<br>3.14<br>-2.96  | 40.39<br>2.44<br>-5.42  | 32.93<br>2.06<br>-2.28  | 32.87<br>1.27<br>-11.46 |
| BOWLINE___2<br>23595             | 33.22<br>0.82<br>-15.69 | 30.52<br>0.65<br>-16.79 | 26.09<br>0.56<br>-14.13 | 25.50<br>0.61<br>-12.10 | 25.94<br>0.69<br>-11.20 | 28.69<br>0.98<br>-9.32  | 41.05<br>1.55<br>-13.74 | 42.52<br>2.86<br>0.00  | 43.78<br>3.13<br>0.00  | 45.33<br>3.25<br>-0.92  | 45.17<br>3.09<br>-1.95  | 45.23<br>3.08<br>-1.68  | 45.21<br>3.11<br>-2.21  | 45.77<br>3.17<br>-2.44  | 45.03<br>3.14<br>-3.63  | 44.81<br>2.93<br>-6.09  | 45.53<br>2.98<br>-6.17  | 44.51<br>2.88<br>-5.60  | 41.93<br>2.62<br>-7.78  | 41.87<br>2.61<br>-6.15  | 46.38<br>3.14<br>-2.96  | 40.39<br>2.44<br>-5.42  | 32.93<br>2.06<br>-2.28  | 32.87<br>1.27<br>-11.46 |
| BROOKHAVEN___DRP<br>24191        | 34.19<br>1.40<br>-16.08 | 31.37<br>1.09<br>-17.21 | 26.79<br>0.90<br>-14.48 | 26.13<br>0.95<br>-12.40 | 26.63<br>1.10<br>-11.48 | 34.78<br>1.69<br>-14.69 | 46.06<br>2.37<br>-17.93 | 48.92<br>4.13<br>-5.13 | 50.36<br>4.51<br>-5.20 | 52.82<br>4.69<br>-6.97  | 57.15<br>4.41<br>-12.60 | 58.36<br>4.41<br>-13.47 | 59.32<br>4.43<br>-15.00 | 59.32<br>4.50<br>-14.67 | 64.81<br>4.29<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.77<br>4.00<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.06<br>4.27<br>-40.51 | 60.75<br>3.45<br>-24.77 | 51.16<br>2.92<br>-19.65 | 50.85<br>2.16<br>-28.56 |
| BROOKLYN_NAVY_YARD<br>23515      | 33.72<br>0.94<br>-16.08 | 31.01<br>0.73<br>-17.20 | 26.50<br>0.62<br>-14.48 | 25.86<br>0.68<br>-12.40 | 26.30<br>0.77<br>-11.48 | 29.05<br>1.10<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.08<br>3.41<br>0.00  | 44.47<br>3.82<br>0.00  | 46.08<br>3.87<br>-1.06  | 46.48<br>3.65<br>-2.70  | 47.56<br>3.68<br>-3.40  | 47.56<br>3.71<br>-3.96  | 47.56<br>3.77<br>-3.63  | 47.56<br>3.64<br>-5.66  | 47.57<br>3.44<br>-8.35  | 47.81<br>3.46<br>-7.99  | 47.61<br>3.42<br>-8.15  | 43.00<br>3.12<br>-8.35  | 42.89<br>3.14<br>-6.65  | 47.14<br>3.83<br>-3.03  | 41.26<br>2.93<br>-5.80  | 33.36<br>2.43<br>-2.34  | 33.39<br>1.51<br>-11.74 |
| BROOKLYN___ARMY_DRP<br>323595    | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| BROOME___LFGE<br>323600          | 22.04<br>0.12<br>-5.21  | 18.76<br>0.10<br>-5.58  | 16.20<br>0.10<br>-4.69  | 16.93<br>0.13<br>-4.02  | 17.90<br>0.13<br>-3.72  | 21.66<br>0.17<br>-3.09  | 30.58<br>0.26<br>-4.56  | 40.14<br>0.48<br>0.00  | 41.14<br>0.49<br>0.00  | 41.84<br>0.37<br>-0.31  | 41.07<br>0.28<br>-0.66  | 41.23<br>0.20<br>-0.55  | 40.87<br>0.24<br>-0.73  | 41.18<br>0.20<br>-0.82  | 39.71<br>0.23<br>-1.21  | 38.09<br>0.25<br>-2.05  | 38.70<br>0.25<br>-2.08  | 38.09<br>0.18<br>-1.88  | 34.39<br>0.22<br>-2.64  | 35.38<br>0.20<br>-2.08  | 41.49<br>0.20<br>-1.00  | 34.56<br>0.20<br>-1.84  | 29.53<br>0.17<br>-0.77  | 24.17<br>0.14<br>-3.89  |
| BURROWS___LYONSDAL<br>23803      | 16.34<br>-0.37<br>0.00  | 12.78<br>-0.30<br>0.00  | 11.12<br>-0.29<br>0.00  | 12.44<br>-0.35<br>0.00  | 13.69<br>-0.37<br>0.00  | 17.94<br>-0.46<br>0.00  | 25.22<br>-0.54<br>0.00  | 38.64<br>-1.03<br>0.00 | 39.76<br>-0.89<br>0.00 | 40.37<br>-0.78<br>0.00  | 39.25<br>-0.88<br>0.00  | 39.83<br>-0.65<br>0.00  | 39.21<br>-0.68<br>0.00  | 39.47<br>-0.68<br>0.00  | 37.66<br>-0.61<br>0.00  | 35.18<br>-0.61<br>0.00  | 35.75<br>-0.62<br>0.00  | 35.56<br>-0.47<br>0.00  | 31.03<br>-0.50<br>0.00  | 32.70<br>-0.40<br>0.00  | 39.88<br>-0.40<br>0.00  | 32.11<br>-0.42<br>0.00  | 27.96<br>-0.63<br>0.00  | 19.80<br>-0.34<br>0.00  |
| CAITHNESS_CC_1<br>323624         | 34.19<br>1.40<br>-16.08 | 31.37<br>1.09<br>-17.21 | 26.79<br>0.90<br>-14.48 | 26.13<br>0.95<br>-12.40 | 26.63<br>1.10<br>-11.48 | 34.76<br>1.67<br>-14.69 | 46.06<br>2.37<br>-17.93 | 48.96<br>4.17<br>-5.13 | 50.36<br>4.51<br>-5.20 | 52.86<br>4.73<br>-6.97  | 57.15<br>4.41<br>-12.60 | 58.40<br>4.45<br>-13.47 | 59.32<br>4.43<br>-15.00 | 59.32<br>4.50<br>-14.67 | 64.85<br>4.32<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.89<br>4.15<br>-20.37 | 79.77<br>4.00<br>-39.74 | 64.51<br>3.59<br>-29.39 | 64.51<br>3.64<br>-27.77 | 85.10<br>4.31<br>-40.51 | 60.75<br>3.45<br>-24.77 | 51.19<br>2.94<br>-19.65 | 50.83<br>2.13<br>-28.56 |
| CALPINE_BETH_PAGE_GT4<br>24209   | 34.04<br>1.25<br>-16.08 | 31.32<br>1.03<br>-17.21 | 26.74<br>0.86<br>-14.48 | 26.09<br>0.91<br>-12.41 | 26.59<br>1.05<br>-11.48 | 34.67<br>1.58<br>-14.69 | 46.09<br>2.40<br>-17.93 | 49.00<br>4.20<br>-5.13 | 50.24<br>4.39<br>-5.20 | 52.65<br>4.53<br>-6.97  | 56.91<br>4.17<br>-12.60 | 58.15<br>4.21<br>-13.47 | 59.16<br>4.27<br>-15.00 | 59.16<br>4.34<br>-14.67 | 64.69<br>4.17<br>-22.25 | 60.48<br>3.90<br>-20.80 | 60.60<br>3.86<br>-20.37 | 79.55<br>3.78<br>-39.74 | 64.32<br>3.41<br>-29.39 | 64.32<br>3.44<br>-27.77 | 84.86<br>4.07<br>-40.51 | 60.53<br>3.22<br>-24.78 | 51.10<br>2.86<br>-19.65 | 50.65<br>1.95<br>-28.56 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 34.04<br>1.25<br>-16.08 | 31.32<br>1.03<br>-17.21 | 26.74<br>0.86<br>-14.48 | 26.09<br>0.91<br>-12.41 | 26.59<br>1.05<br>-11.48 | 34.67<br>1.58<br>-14.69 | 46.09<br>2.40<br>-17.93 | 49.00<br>4.20<br>-5.13 | 50.24<br>4.39<br>-5.20 | 52.65<br>4.53<br>-6.97  | 56.91<br>4.17<br>-12.60 | 58.15<br>4.21<br>-13.47 | 59.16<br>4.27<br>-15.00 | 59.16<br>4.34<br>-14.67 | 64.69<br>4.17<br>-22.25 | 60.48<br>3.90<br>-20.80 | 60.60<br>3.86<br>-20.37 | 79.55<br>3.78<br>-39.74 | 64.32<br>3.41<br>-29.39 | 64.32<br>3.44<br>-27.77 | 84.86<br>4.07<br>-40.51 | 60.53<br>3.22<br>-24.78 | 51.10<br>2.86<br>-19.65 | 50.65<br>1.95<br>-28.56 |
| CALPINE_BP_GT1<br>23823          | 34.04<br>1.25<br>-16.08 | 31.32<br>1.03<br>-17.21 | 26.74<br>0.86<br>-14.48 | 26.09<br>0.91<br>-12.41 | 26.59<br>1.05<br>-11.48 | 34.67<br>1.58<br>-14.69 | 46.09<br>2.40<br>-17.93 | 49.00<br>4.20<br>-5.13 | 50.24<br>4.39<br>-5.20 | 52.65<br>4.53<br>-6.97  | 56.91<br>4.17<br>-12.60 | 58.15<br>4.21<br>-13.47 | 59.16<br>4.27<br>-15.00 | 59.16<br>4.34<br>-14.67 | 64.69<br>4.17<br>-22.25 | 60.48<br>3.90<br>-20.80 | 60.60<br>3.86<br>-20.37 | 79.55<br>3.78<br>-39.74 | 64.32<br>3.41<br>-29.39 | 64.32<br>3.44<br>-27.77 | 84.86<br>4.07<br>-40.51 | 60.53<br>3.22<br>-24.78 | 51.10<br>2.86<br>-19.65 | 50.65<br>1.95<br>-28.56 |
| CALSPAN___DRP<br>24200           | 18.61<br>-0.57<br>-2.47 | 15.30<br>-0.42<br>-2.64 | 13.31<br>-0.32<br>-2.22 | 14.39<br>-0.29<br>-1.91 | 15.39<br>-0.42<br>-1.76 | 19.17<br>-0.70<br>-1.47 | 26.40<br>-1.52<br>-2.16 | 36.61<br>-3.05<br>0.00 | 36.83<br>-3.82<br>0.00 | 37.04<br>-4.24<br>-0.12 | 36.62<br>-3.77<br>-0.26 | 36.36<br>-4.33<br>-0.22 | 35.80<br>-4.39<br>-0.29 | 35.82<br>-4.66<br>-0.33 | 34.35<br>-4.40<br>-0.48 | 32.41<br>-4.19<br>-0.81 | 32.94<br>-4.26<br>-0.82 | 32.38<br>-4.40<br>-0.74 | 28.82<br>-3.75<br>-1.04 | 30.15<br>-3.77<br>-0.82 | 36.09<br>-4.59<br>-0.40 | 29.74<br>-3.51<br>-0.72 | 26.01<br>-2.89<br>-0.31 | 20.43<br>-1.25<br>-1.53 |
| CANDIGU_WT_PWR<br>323617         | 20.02<br>0.17<br>-3.14  | 16.58<br>0.14<br>-3.36  | 14.38<br>0.15<br>-2.83  | 15.40<br>0.19<br>-2.42  | 16.45<br>0.15<br>-2.24  | 20.39<br>0.13<br>-1.87  | 28.54<br>0.03<br>-2.75  | 41.85<br>2.18<br>0.00  | 43.01<br>2.36<br>0.00  | 43.43<br>2.06<br>-0.21  | 42.39<br>1.81<br>-0.45  | 42.47<br>1.62<br>-0.38  | 42.03<br>1.64<br>-0.50  | 42.25<br>1.53<br>-0.56  | 40.63<br>1.53<br>-0.83  | 38.63<br>1.43<br>-1.41  | 39.25<br>1.45<br>-1.42  | 38.58<br>1.26<br>-1.29  | 34.50<br>1.17<br>-1.81  | 35.72<br>1.19<br>-1.43  | 42.46<br>1.49<br>-0.69  | 35.06<br>1.27<br>-1.26  | 30.23<br>1.11<br>-0.53  | 23.65<br>0.85<br>-2.66  |
| CARR STREET_E_SYR<br>24060       | 17.81<br>-0.17<br>-1.27 | 14.28<br>-0.16<br>-1.36 | 12.42<br>-0.13<br>-1.14 | 13.63<br>-0.13<br>-0.98 | 14.82<br>-0.14<br>-0.91 | 18.97<br>-0.18<br>-0.75 | 26.59<br>-0.28<br>-1.11 | 39.11<br>-0.56<br>0.00 | 40.12<br>-0.53<br>0.00 | 40.61<br>-0.62<br>-0.07 | 39.72<br>-0.56<br>-0.16 | 40.00<br>-0.61<br>-0.13 | 39.47<br>-0.60<br>-0.17 | 39.75<br>-0.60<br>-0.19 | 37.95<br>-0.61<br>-0.29 | 35.70<br>-0.57<br>-0.49 | 36.28<br>-0.58<br>-0.49 | 35.86<br>-0.61<br>-0.44 | 31.61<br>-0.54<br>-0.62 | 33.02<br>-0.56<br>-0.49 | 39.87<br>-0.64<br>-0.23 | 32.41<br>-0.55<br>-0.43 | 28.31<br>-0.46<br>-0.18 | 20.81<br>-0.24<br>-0.91 |

|                              |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CARTHAGE___PAPER<br>23857    | 16.06<br>-0.65<br>0.00  | 12.57<br>-0.51<br>0.00  | 10.93<br>-0.48<br>0.00  | 12.18<br>-0.60<br>0.00  | 13.43<br>-0.62<br>0.00  | 17.59<br>-0.81<br>0.00  | 24.78<br>-0.98<br>0.00  | 37.69<br>-1.98<br>0.00 | 38.86<br>-1.79<br>0.00 | 39.55<br>-1.61<br>0.00  | 38.37<br>-1.77<br>0.00  | 39.10<br>-1.38<br>0.00  | 38.46<br>-1.44<br>0.00  | 38.79<br>-1.37<br>0.00  | 37.01<br>-1.26<br>0.00  | 34.57<br>-1.22<br>0.00  | 35.13<br>-1.24<br>0.00  | 35.06<br>-0.97<br>0.00  | 30.52<br>-1.01<br>0.00  | 32.21<br>-0.89<br>0.00  | 39.39<br>-0.89<br>0.00  | 31.65<br>-0.88<br>0.00  | 27.39<br>-1.20<br>0.00  | 19.40<br>-0.75<br>0.00  |
| CE_DUNWOOD___DRP<br>24194    | 33.64<br>0.89<br>-16.04 | 30.95<br>0.71<br>-17.17 | 26.46<br>0.60<br>-14.44 | 25.81<br>0.65<br>-12.38 | 26.25<br>0.74<br>-11.46 | 28.97<br>1.05<br>-9.52  | 41.46<br>1.65<br>-14.05 | 42.76<br>3.09<br>0.00  | 44.06<br>3.41<br>0.00  | 45.68<br>3.58<br>-0.94  | 45.51<br>3.37<br>-2.00  | 45.61<br>3.40<br>-1.74  | 45.61<br>3.43<br>-2.28  | 46.17<br>3.49<br>-2.52  | 45.41<br>3.41<br>-3.74  | 45.23<br>3.19<br>-6.26  | 45.91<br>3.20<br>-6.33  | 44.92<br>3.13<br>-5.76  | 42.33<br>2.84<br>-7.96  | 42.21<br>2.81<br>-6.30  | 46.69<br>3.38<br>-3.03  | 40.71<br>2.64<br>-5.54  | 33.15<br>2.23<br>-2.33  | 33.25<br>1.39<br>-11.72 |
| CE_MILLWOOD___DRP<br>24193   | 33.56<br>0.84<br>-16.01 | 30.88<br>0.67<br>-17.14 | 26.40<br>0.57<br>-14.42 | 25.75<br>0.61<br>-12.35 | 26.19<br>0.70<br>-11.44 | 28.90<br>0.99<br>-9.51  | 41.36<br>1.57<br>-14.02 | 42.56<br>2.90<br>0.00  | 43.86<br>3.21<br>0.00  | 45.43<br>3.33<br>-0.94  | 45.30<br>3.17<br>-1.99  | 45.35<br>3.16<br>-1.72  | 45.35<br>3.19<br>-2.26  | 45.95<br>3.29<br>-2.50  | 45.16<br>3.18<br>-3.71  | 45.02<br>3.01<br>-6.23  | 45.70<br>3.02<br>-6.31  | 44.71<br>2.95<br>-5.72  | 42.12<br>2.65<br>-7.94  | 42.03<br>2.65<br>-6.28  | 46.48<br>3.18<br>-3.02  | 40.53<br>2.47<br>-5.53  | 33.00<br>2.09<br>-2.33  | 33.15<br>1.31<br>-11.70 |
| CE_NYC2_DRP<br>24202         | 33.80<br>1.02<br>-16.08 | 31.08<br>0.80<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.91<br>0.73<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.09<br>1.14<br>-9.55  | 41.62<br>1.78<br>-14.08 | 43.12<br>3.45<br>0.00  | 44.51<br>3.86<br>0.00  | 46.32<br>4.07<br>-1.09  | 46.84<br>3.85<br>-2.86  | 48.15<br>3.89<br>-3.79  | 48.15<br>3.91<br>-4.35  | 48.02<br>3.98<br>-3.89  | 48.21<br>3.83<br>-6.11  | 48.24<br>3.61<br>-8.84  | 48.38<br>3.64<br>-8.37  | 48.31<br>3.57<br>-8.71  | 43.16<br>3.18<br>-8.44  | 43.04<br>3.21<br>-6.73  | 47.50<br>4.19<br>-3.03  | 41.45<br>3.06<br>-5.86  | 33.50<br>2.57<br>-2.34  | 33.50<br>1.61<br>-11.75 |
| CE_NYC_DRP<br>24195          | 33.77<br>0.99<br>-16.07 | 31.05<br>0.77<br>-17.20 | 26.54<br>0.66<br>-14.48 | 25.90<br>0.72<br>-12.40 | 26.35<br>0.81<br>-11.48 | 29.08<br>1.14<br>-9.55  | 41.69<br>1.85<br>-14.08 | 43.16<br>3.49<br>0.00  | 44.55<br>3.90<br>0.00  | 46.28<br>4.07<br>-1.05  | 46.65<br>3.85<br>-2.66  | 47.68<br>3.89<br>-3.32  | 47.68<br>3.91<br>-3.88  | 47.71<br>3.98<br>-3.57  | 47.66<br>3.83<br>-5.57  | 47.65<br>3.61<br>-8.25  | 47.91<br>3.64<br>-7.91  | 47.63<br>3.57<br>-8.03  | 43.05<br>3.18<br>-8.33  | 42.94<br>3.21<br>-6.63  | 47.22<br>3.91<br>-3.03  | 41.32<br>2.99<br>-5.79  | 33.44<br>2.52<br>-2.34  | 33.43<br>1.55<br>-11.74 |
| CHAFFEE___LFGE<br>323603     | 18.97<br>-0.27<br>-2.53 | 15.56<br>-0.22<br>-2.70 | 13.52<br>-0.16<br>-2.28 | 14.64<br>-0.09<br>-1.95 | 15.67<br>-0.18<br>-1.80 | 19.53<br>-0.37<br>-1.50 | 27.07<br>-0.90<br>-2.21 | 37.76<br>-1.90<br>0.00 | 38.17<br>-2.48<br>0.00 | 38.40<br>-2.88<br>-0.13 | 37.83<br>-2.57<br>-0.27 | 37.63<br>-3.08<br>-0.23 | 37.05<br>-3.15<br>-0.30 | 37.08<br>-3.41<br>-0.34 | 35.52<br>-3.25<br>-0.50 | 33.56<br>-3.08<br>-0.85 | 34.10<br>-3.13<br>-0.86 | 33.45<br>-3.35<br>-0.77 | 29.75<br>-2.87<br>-1.09 | 31.18<br>-2.78<br>-0.86 | 37.31<br>-3.38<br>-0.41 | 30.62<br>-2.67<br>-0.76 | 26.68<br>-2.23<br>-0.32 | 20.86<br>-0.89<br>-1.60 |
| CHATEAUG_WT_PWR<br>323614    | 12.42<br>-3.34<br>0.95  | 9.60<br>-2.55<br>0.93   | 4.10<br>-2.37<br>4.93   | 4.10<br>-2.77<br>5.91   | 4.09<br>-3.02<br>6.94   | 4.09<br>-3.97<br>10.33  | 11.39<br>-5.54<br>8.83  | 31.25<br>-8.41<br>0.01 | 32.27<br>-8.37<br>0.01 | 33.94<br>-7.16<br>0.05  | 33.08<br>-6.94<br>0.11  | 34.76<br>-5.63<br>0.09  | 34.07<br>-5.70<br>0.12  | 34.40<br>-5.62<br>0.13  | 31.95<br>-6.12<br>0.20  | 29.66<br>-5.80<br>0.33  | 30.39<br>-5.64<br>0.34  | 30.65<br>-5.08<br>0.31  | 26.24<br>-4.86<br>0.43  | 28.22<br>-4.53<br>0.34  | 35.08<br>-5.04<br>0.16  | 27.84<br>-4.39<br>0.30  | 23.46<br>-5.00<br>0.13  | 11.38<br>-4.19<br>4.57  |
| CHAT_HIGH_FALL_HYD<br>323578 | 12.44<br>-3.34<br>0.92  | 9.63<br>-2.55<br>0.90   | 4.13<br>-2.37<br>4.91   | 4.13<br>-2.76<br>5.89   | 4.13<br>-3.01<br>6.92   | 4.10<br>-3.97<br>10.32  | 11.42<br>-5.54<br>8.81  | 31.25<br>-8.41<br>0.01 | 32.27<br>-8.37<br>0.01 | 33.99<br>-7.12<br>0.05  | 33.12<br>-6.90<br>0.10  | 34.84<br>-5.54<br>0.09  | 34.15<br>-5.62<br>0.12  | 34.49<br>-5.54<br>0.13  | 31.99<br>-6.08<br>0.19  | 29.70<br>-5.76<br>0.32  | 30.44<br>-5.60<br>0.33  | 30.73<br>-5.01<br>0.30  | 26.32<br>-4.79<br>0.42  | 28.30<br>-4.47<br>0.33  | 35.17<br>-4.95<br>0.16  | 27.91<br>-4.33<br>0.29  | 23.49<br>-4.97<br>0.12  | 11.40<br>-4.19<br>4.55  |
| CH_MIDHUDSON___DRP<br>24192  | 34.52<br>0.82<br>-16.99 | 31.92<br>0.65<br>-18.19 | 27.28<br>0.57<br>-15.30 | 26.51<br>0.61<br>-13.11 | 26.89<br>0.70<br>-12.14 | 29.46<br>0.98<br>-10.09 | 42.16<br>1.52<br>-14.88 | 42.37<br>2.70<br>0.00  | 43.62<br>2.97<br>0.00  | 45.28<br>3.13<br>-1.00  | 45.16<br>2.93<br>-2.10  | 45.20<br>2.95<br>-1.77  | 45.24<br>2.99<br>-2.35  | 45.87<br>3.09<br>-2.62  | 45.14<br>2.99<br>-3.88  | 45.13<br>2.79<br>-6.55  | 45.85<br>2.84<br>-6.64  | 44.84<br>2.81<br>-5.99  | 42.50<br>2.55<br>-8.42  | 42.30<br>2.55<br>-6.66  | 46.51<br>3.02<br>-3.21  | 40.73<br>2.34<br>-5.86  | 33.09<br>2.03<br>-2.47  | 33.82<br>1.27<br>-12.41 |
| CH_MISC_IPPS<br>23765        | 33.92<br>0.82<br>-16.39 | 31.28<br>0.67<br>-17.54 | 26.74<br>0.57<br>-14.76 | 26.04<br>0.61<br>-12.64 | 26.46<br>0.70<br>-11.70 | 29.12<br>0.99<br>-9.73  | 41.66<br>1.55<br>-14.35 | 41.41<br>1.75<br>0.00  | 42.60<br>1.95<br>0.00  | 44.19<br>2.10<br>-0.93  | 44.06<br>1.97<br>-1.96  | 44.12<br>1.98<br>-1.66  | 44.13<br>2.03<br>-2.20  | 44.74<br>2.13<br>-2.46  | 43.97<br>2.07<br>-3.64  | 43.89<br>1.97<br>-6.14  | 45.50<br>2.73<br>-6.40  | 44.48<br>2.67<br>-5.78  | 42.10<br>2.46<br>-8.11  | 41.93<br>2.42<br>-6.41  | 46.27<br>2.90<br>-3.09  | 40.39<br>2.21<br>-5.65  | 32.89<br>1.92<br>-2.38  | 33.43<br>1.33<br>-11.96 |
| CH_RES_BVR_FALLS<br>23983    | 14.31<br>-1.27<br>1.13  | 10.90<br>-0.97<br>1.21  | 9.48<br>-0.91<br>1.02   | 10.85<br>-1.06<br>0.87  | 12.09<br>-1.15<br>0.81  | 16.20<br>-1.53<br>0.67  | 22.66<br>-2.11<br>0.99  | 36.38<br>-3.29<br>0.00 | 37.32<br>-3.33<br>0.00 | 38.29<br>-2.80<br>0.07  | 37.26<br>-2.73<br>0.14  | 38.17<br>-2.19<br>0.12  | 37.54<br>-2.19<br>0.16  | 37.82<br>-2.17<br>0.17  | 35.64<br>-2.37<br>0.26  | 33.10<br>-2.25<br>0.43  | 33.75<br>-2.18<br>0.44  | 33.69<br>-1.95<br>0.40  | 29.08<br>-1.89<br>0.56  | 30.90<br>-1.75<br>0.44  | 38.09<br>-1.97<br>0.21  | 30.45<br>-1.69<br>0.39  | 26.48<br>-1.94<br>0.16  | 17.74<br>-1.57<br>0.83  |
| CH_RES_NIAGARA<br>23895      | 18.18<br>-0.79<br>-2.25 | 14.94<br>-0.55<br>-2.41 | 12.99<br>-0.44<br>-2.03 | 14.10<br>-0.42<br>-1.74 | 15.08<br>-0.58<br>-1.61 | 18.78<br>-0.96<br>-1.34 | 25.70<br>-2.04<br>-1.97 | 35.86<br>-3.81<br>0.00 | 35.89<br>-4.76<br>0.00 | 36.09<br>-5.19<br>-0.12 | 35.76<br>-4.62<br>-0.24 | 35.46<br>-5.22<br>-0.20 | 34.90<br>-5.27<br>-0.27 | 34.92<br>-5.54<br>-0.30 | 33.44<br>-5.28<br>-0.45 | 31.57<br>-4.97<br>-0.76 | 32.12<br>-5.02<br>-0.76 | 31.57<br>-5.15<br>-0.69 | 28.05<br>-4.45<br>-0.97 | 29.33<br>-4.53<br>-0.77 | 35.21<br>-5.44<br>-0.37 | 29.04<br>-4.16<br>-0.67 | 25.47<br>-3.40<br>-0.28 | 20.08<br>-1.49<br>-1.43 |
| CH_RES_SYRACUSE<br>23985     | 18.07<br>-0.10<br>-1.46 | 14.54<br>-0.10<br>-1.57 | 12.65<br>-0.08<br>-1.32 | 13.84<br>-0.08<br>-1.13 | 15.01<br>-0.08<br>-1.05 | 19.14<br>-0.13<br>-0.87 | 26.86<br>-0.18<br>-1.28 | 39.23<br>-0.44<br>0.00 | 40.57<br>-0.08<br>0.00 | 41.08<br>-0.16<br>-0.09 | 40.19<br>-0.12<br>-0.18 | 40.42<br>-0.20<br>-0.15 | 39.81<br>-0.28<br>-0.20 | 40.14<br>-0.24<br>-0.22 | 38.33<br>-0.27<br>-0.33 | 36.06<br>-0.29<br>-0.56 | 36.62<br>-0.29<br>-0.54 | 36.24<br>-0.29<br>-0.49 | 31.94<br>-0.28<br>-0.69 | 33.35<br>-0.30<br>-0.55 | 40.30<br>-0.24<br>-0.26 | 32.75<br>-0.26<br>-0.48 | 28.59<br>-0.20<br>-0.20 | 21.18<br>0.02<br>-1.02  |
| CLINTON_WT_PWR<br>323605     | 12.42<br>-3.34<br>0.95  | 9.60<br>-2.55<br>0.93   | 4.10<br>-2.37<br>4.93   | 4.10<br>-2.77<br>5.91   | 4.09<br>-3.02<br>6.94   | 4.09<br>-3.97<br>10.33  | 11.39<br>-5.54<br>8.83  | 31.25<br>-8.41<br>0.01 | 32.27<br>-8.37<br>0.01 | 33.94<br>-7.16<br>0.05  | 33.08<br>-6.94<br>0.11  | 34.76<br>-5.63<br>0.09  | 34.07<br>-5.70<br>0.12  | 34.40<br>-5.62<br>0.13  | 31.95<br>-6.12<br>0.20  | 29.66<br>-5.80<br>0.33  | 30.39<br>-5.64<br>0.34  | 30.65<br>-5.08<br>0.31  | 26.24<br>-4.86<br>0.43  | 28.22<br>-4.53<br>0.34  | 35.08<br>-5.04<br>0.16  | 27.84<br>-4.39<br>0.30  | 23.46<br>-5.00<br>0.13  | 11.38<br>-4.19<br>4.57  |
| CLINTON___LFGE<br>323618     | 12.16<br>-3.61<br>0.94  | 9.40<br>-2.76<br>0.92   | 3.93<br>-2.56<br>4.92   | 3.90<br>-2.98<br>5.90   | 3.87<br>-3.25<br>6.93   | 3.80<br>-4.27<br>10.33  | 11.01<br>-5.93<br>8.82  | 30.81<br>-8.85<br>0.01 | 31.90<br>-8.74<br>0.01 | 33.57<br>-7.53<br>0.05  | 32.72<br>-7.30<br>0.11  | 34.39<br>-5.99<br>0.09  | 33.71<br>-6.06<br>0.12  | 34.08<br>-5.94<br>0.13  | 31.53<br>-6.54<br>0.20  | 29.27<br>-6.19<br>0.33  | 30.03<br>-6.00<br>0.34  | 30.32<br>-5.40<br>0.30  | 25.93<br>-5.17<br>0.43  | 27.96<br>-4.80<br>0.34  | 34.76<br>-5.36<br>0.16  | 27.58<br>-4.65<br>0.30  | 23.15<br>-5.32<br>0.13  | 11.07<br>-4.51<br>4.56  |
| COLONIE_LFGE___<br>323577    | 38.11<br>0.99<br>-20.42 | 35.71<br>0.78<br>-21.85 | 30.45<br>0.66<br>-18.39 | 29.29<br>0.75<br>-15.75 | 29.45<br>0.81<br>-14.58 | 31.52<br>0.99<br>-12.12 | 44.93<br>1.29<br>-17.88 | 41.81<br>2.14<br>0.00  | 42.76<br>2.11<br>0.00  | 44.49<br>2.14<br>-1.19  | 44.77<br>2.13<br>-2.51  | 44.78<br>2.19<br>-2.12  | 44.83<br>2.11<br>-2.82  | 45.35<br>2.05<br>-3.14  | 44.84<br>1.91<br>-4.65  | 45.36<br>1.72<br>-7.86  | 46.09<br>1.75<br>-7.97  | 44.96<br>1.73<br>-7.20  | 43.09<br>1.45<br>-10.11 | 42.68<br>1.59<br>-7.99  | 46.11<br>1.97<br>-3.85  | 41.29<br>1.72<br>-7.04  | 33.13<br>1.57<br>-2.97  | 36.07<br>1.03<br>-14.91 |

|                              |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CORNELL____<br>23752         | 20.27<br>0.82<br>-2.74  | 16.34<br>0.33<br>-2.93  | 14.18<br>0.31<br>-2.47  | 15.23<br>0.33<br>-2.11  | 16.37<br>0.37<br>-1.96  | 20.54<br>0.52<br>-1.63  | 29.04<br>0.88<br>-2.40  | 40.62<br>0.95<br>0.00  | 41.95<br>1.30<br>0.00  | 42.47<br>1.15<br>-0.16  | 41.55<br>1.08<br>-0.34  | 41.81<br>1.05<br>-0.29  | 41.27<br>1.00<br>-0.38  | 41.58<br>1.00<br>-0.42  | 39.78<br>0.88<br>-0.63  | 37.60<br>0.75<br>-1.06  | 38.20<br>0.76<br>-1.06  | 37.68<br>0.68<br>-0.96  | 33.45<br>0.57<br>-1.35  | 34.76<br>0.60<br>-1.07  | 41.72<br>0.93<br>-0.51  | 34.06<br>0.59<br>-0.94  | 29.73<br>0.74<br>-0.40  | 22.88<br>0.75<br>-1.99  |
| COXSACKIE___GT<br>23611      | 35.69<br>1.02<br>-17.96 | 33.15<br>0.85<br>-19.22 | 28.31<br>0.73<br>-16.17 | 27.45<br>0.81<br>-13.86 | 27.79<br>0.91<br>-12.83 | 30.26<br>1.20<br>-10.67 | 43.24<br>1.75<br>-15.73 | 42.49<br>2.82<br>0.00  | 43.58<br>2.93<br>0.00  | 45.17<br>2.96<br>-1.05  | 45.23<br>2.89<br>-2.21  | 45.25<br>2.91<br>-1.87  | 45.28<br>2.91<br>-2.48  | 45.97<br>3.05<br>-2.76  | 45.27<br>2.91<br>-4.09  | 45.41<br>2.72<br>-6.90  | 46.19<br>2.80<br>-7.01  | 45.14<br>2.77<br>-6.33  | 42.92<br>2.49<br>-8.90  | 42.68<br>2.55<br>-7.03  | 46.73<br>3.06<br>-3.39  | 41.13<br>2.41<br>-6.19  | 33.29<br>2.09<br>-2.61  | 34.59<br>1.33<br>-13.12 |
| CRESCENT___HYD<br>24018      | 38.11<br>0.99<br>-20.42 | 35.71<br>0.78<br>-21.85 | 30.45<br>0.66<br>-18.39 | 29.29<br>0.75<br>-15.75 | 29.45<br>0.81<br>-14.58 | 31.52<br>0.99<br>-12.12 | 44.93<br>1.29<br>-17.88 | 41.81<br>2.14<br>0.00  | 42.76<br>2.11<br>0.00  | 44.49<br>2.14<br>-1.19  | 44.77<br>2.13<br>-2.51  | 44.78<br>2.19<br>-2.12  | 44.83<br>2.11<br>-2.82  | 45.35<br>2.05<br>-3.14  | 44.84<br>1.91<br>-4.65  | 45.36<br>1.72<br>-7.86  | 46.09<br>1.75<br>-7.97  | 44.96<br>1.73<br>-7.20  | 43.09<br>1.45<br>-10.11 | 42.68<br>1.59<br>-7.99  | 46.11<br>1.97<br>-3.85  | 41.29<br>1.72<br>-7.04  | 33.13<br>1.57<br>-2.97  | 36.07<br>1.03<br>-14.91 |
| CRUCIBLE_METL_DRP<br>24180   | 18.07<br>-0.10<br>-1.46 | 14.54<br>-0.10<br>-1.57 | 12.65<br>-0.08<br>-1.32 | 13.84<br>-0.08<br>-1.13 | 15.01<br>-0.08<br>-1.05 | 19.14<br>-0.13<br>-0.87 | 26.86<br>-0.18<br>-1.28 | 39.23<br>-0.44<br>0.00 | 40.57<br>-0.08<br>0.00 | 41.08<br>-0.16<br>-0.09 | 40.19<br>-0.12<br>-0.18 | 40.42<br>-0.20<br>-0.15 | 39.81<br>-0.28<br>-0.20 | 40.14<br>-0.24<br>-0.22 | 38.33<br>-0.27<br>-0.33 | 36.06<br>-0.29<br>-0.56 | 36.62<br>-0.29<br>-0.54 | 36.24<br>-0.29<br>-0.49 | 31.94<br>-0.28<br>-0.69 | 33.35<br>-0.30<br>-0.55 | 40.30<br>-0.24<br>-0.26 | 32.75<br>-0.26<br>-0.48 | 28.59<br>-0.20<br>-0.20 | 21.18<br>0.02<br>-1.02  |
| DANC___LFGE<br>323619        | 16.58<br>-0.52<br>-0.39 | 13.07<br>-0.42<br>-0.42 | 11.37<br>-0.39<br>-0.35 | 12.60<br>-0.49<br>-0.30 | 13.82<br>-0.51<br>-0.28 | 17.97<br>-0.66<br>-0.23 | 25.35<br>-0.75<br>-0.34 | 38.04<br>-1.63<br>0.00 | 39.23<br>-1.42<br>0.00 | 39.90<br>-1.28<br>-0.02 | 38.77<br>-1.40<br>-0.05 | 39.42<br>-1.09<br>-0.04 | 38.79<br>-1.16<br>-0.05 | 39.09<br>-1.12<br>-0.06 | 37.40<br>-0.96<br>-0.09 | 35.01<br>-0.93<br>-0.15 | 35.57<br>-0.95<br>-0.15 | 35.44<br>-0.72<br>-0.13 | 30.93<br>-0.79<br>-0.19 | 32.58<br>-0.66<br>-0.15 | 39.71<br>-0.64<br>-0.07 | 31.98<br>-0.68<br>-0.13 | 27.64<br>-1.00<br>-0.05 | 19.85<br>-0.56<br>-0.27 |
| DANSKAMMER___1<br>23586      | 33.92<br>0.82<br>-16.39 | 31.28<br>0.67<br>-17.54 | 26.74<br>0.57<br>-14.76 | 26.04<br>0.61<br>-12.64 | 26.46<br>0.70<br>-11.70 | 29.12<br>0.99<br>-9.73  | 41.66<br>1.55<br>-14.35 | 41.41<br>1.75<br>0.00  | 42.60<br>1.95<br>0.00  | 44.19<br>2.10<br>-0.93  | 44.06<br>1.97<br>-1.96  | 44.12<br>1.98<br>-1.66  | 44.13<br>2.03<br>-2.20  | 44.74<br>2.13<br>-2.46  | 43.97<br>2.07<br>-3.64  | 43.89<br>1.97<br>-6.14  | 45.50<br>2.73<br>-6.40  | 44.48<br>2.67<br>-5.78  | 42.10<br>2.46<br>-8.11  | 41.93<br>2.42<br>-6.41  | 46.27<br>2.90<br>-3.09  | 40.39<br>2.21<br>-5.65  | 32.89<br>1.92<br>-2.38  | 33.43<br>1.33<br>-11.96 |
| DANSKAMMER___2<br>23589      | 33.92<br>0.82<br>-16.39 | 31.28<br>0.67<br>-17.54 | 26.74<br>0.57<br>-14.76 | 26.04<br>0.61<br>-12.64 | 26.46<br>0.70<br>-11.70 | 29.12<br>0.99<br>-9.73  | 41.66<br>1.55<br>-14.35 | 41.41<br>1.75<br>0.00  | 42.60<br>1.95<br>0.00  | 44.19<br>2.10<br>-0.93  | 44.06<br>1.97<br>-1.96  | 44.12<br>1.98<br>-1.66  | 44.13<br>2.03<br>-2.20  | 44.74<br>2.13<br>-2.46  | 43.97<br>2.07<br>-3.64  | 43.89<br>1.97<br>-6.14  | 45.50<br>2.73<br>-6.40  | 44.48<br>2.67<br>-5.78  | 42.10<br>2.46<br>-8.11  | 41.93<br>2.42<br>-6.41  | 46.27<br>2.90<br>-3.09  | 40.39<br>2.21<br>-5.65  | 32.89<br>1.92<br>-2.38  | 33.43<br>1.33<br>-11.96 |
| DANSKAMMER___3<br>23590      | 33.92<br>0.82<br>-16.39 | 31.28<br>0.67<br>-17.54 | 26.74<br>0.57<br>-14.76 | 26.04<br>0.61<br>-12.64 | 26.46<br>0.70<br>-11.70 | 29.12<br>0.99<br>-9.73  | 41.66<br>1.55<br>-14.35 | 41.41<br>1.75<br>0.00  | 42.60<br>1.95<br>0.00  | 44.19<br>2.10<br>-0.93  | 44.06<br>1.97<br>-1.96  | 44.12<br>1.98<br>-1.66  | 44.13<br>2.03<br>-2.20  | 44.74<br>2.13<br>-2.46  | 43.97<br>2.07<br>-3.64  | 43.89<br>1.97<br>-6.14  | 45.50<br>2.73<br>-6.40  | 44.48<br>2.67<br>-5.78  | 42.10<br>2.46<br>-8.11  | 41.93<br>2.42<br>-6.41  | 46.27<br>2.90<br>-3.09  | 40.39<br>2.21<br>-5.65  | 32.89<br>1.92<br>-2.38  | 33.43<br>1.33<br>-11.96 |
| DANSKAMMER___4<br>23591      | 33.92<br>0.82<br>-16.39 | 31.28<br>0.67<br>-17.54 | 26.74<br>0.57<br>-14.76 | 26.04<br>0.61<br>-12.64 | 26.46<br>0.70<br>-11.70 | 29.12<br>0.99<br>-9.73  | 41.66<br>1.55<br>-14.35 | 41.41<br>1.75<br>0.00  | 42.60<br>1.95<br>0.00  | 44.19<br>2.10<br>-0.93  | 44.06<br>1.97<br>-1.96  | 44.12<br>1.98<br>-1.66  | 44.13<br>2.03<br>-2.20  | 44.74<br>2.13<br>-2.46  | 43.97<br>2.07<br>-3.64  | 43.89<br>1.97<br>-6.14  | 45.50<br>2.73<br>-6.40  | 44.48<br>2.67<br>-5.78  | 42.10<br>2.46<br>-8.11  | 41.93<br>2.42<br>-6.41  | 46.27<br>2.90<br>-3.09  | 40.39<br>2.21<br>-5.65  | 32.89<br>1.92<br>-2.38  | 33.43<br>1.33<br>-11.96 |
| DANSKAMMER___DIESEL<br>23592 | 33.92<br>0.82<br>-16.39 | 31.28<br>0.67<br>-17.54 | 26.74<br>0.57<br>-14.76 | 26.04<br>0.61<br>-12.64 | 26.46<br>0.70<br>-11.70 | 29.12<br>0.99<br>-9.73  | 41.66<br>1.55<br>-14.35 | 41.41<br>1.75<br>0.00  | 42.60<br>1.95<br>0.00  | 44.19<br>2.10<br>-0.93  | 44.06<br>1.97<br>-1.96  | 44.12<br>1.98<br>-1.66  | 44.13<br>2.03<br>-2.20  | 44.74<br>2.13<br>-2.46  | 43.97<br>2.07<br>-3.64  | 43.89<br>1.97<br>-6.14  | 45.50<br>2.73<br>-6.40  | 44.48<br>2.67<br>-5.78  | 42.10<br>2.46<br>-8.11  | 41.93<br>2.42<br>-6.41  | 46.27<br>2.90<br>-3.09  | 40.39<br>2.21<br>-5.65  | 32.89<br>1.92<br>-2.38  | 33.43<br>1.33<br>-11.96 |
| DASHVILLE___HYD<br>23610     | 34.32<br>1.07<br>-16.54 | 31.65<br>0.86<br>-17.71 | 27.05<br>0.74<br>-14.90 | 26.34<br>0.79<br>-12.76 | 26.77<br>0.90<br>-11.82 | 29.47<br>1.25<br>-9.82  | 42.18<br>1.93<br>-14.49 | 42.72<br>3.05<br>0.00  | 44.02<br>3.37<br>0.00  | 45.66<br>3.54<br>-0.96  | 45.53<br>3.37<br>-2.03  | 45.59<br>3.40<br>-1.71  | 45.60<br>3.43<br>-2.27  | 46.31<br>3.61<br>-2.54  | 45.55<br>3.52<br>-3.75  | 45.45<br>3.33<br>-6.34  | 46.40<br>3.56<br>-6.46  | 45.36<br>3.50<br>-5.84  | 42.91<br>3.18<br>-8.19  | 42.69<br>3.11<br>-6.48  | 47.19<br>3.79<br>-3.12  | 41.13<br>2.90<br>-5.70  | 33.51<br>2.52<br>-2.41  | 33.85<br>1.63<br>-12.08 |
| DELAWARE___LFGE<br>323621    | 23.93<br>0.40<br>-6.82  | 20.71<br>0.33<br>-7.30  | 17.84<br>0.29<br>-6.14  | 18.35<br>0.31<br>-5.26  | 19.27<br>0.35<br>-4.87  | 22.93<br>0.48<br>-4.05  | 32.51<br>0.77<br>-5.97  | 40.98<br>1.31<br>0.00  | 42.03<br>1.38<br>0.00  | 42.92<br>1.36<br>-0.40  | 42.26<br>1.28<br>-0.85  | 42.44<br>1.25<br>-0.71  | 42.12<br>1.28<br>-0.95  | 42.46<br>1.24<br>-1.06  | 41.10<br>1.26<br>-1.57  | 39.65<br>1.22<br>-2.64  | 40.29<br>1.24<br>-2.68  | 39.68<br>1.23<br>-2.42  | 36.04<br>1.10<br>-3.40  | 36.92<br>1.13<br>-2.69  | 42.87<br>1.29<br>-1.30  | 35.94<br>1.04<br>-2.37  | 30.45<br>0.86<br>-1.00  | 25.74<br>0.58<br>-5.02  |
| DOGLEVILLE___HYD<br>23807    | 16.83<br>0.57<br>0.45   | 13.04<br>0.44<br>0.48   | 11.40<br>0.40<br>0.41   | 12.87<br>0.43<br>0.35   | 14.22<br>0.49<br>0.32   | 18.77<br>0.64<br>0.27   | 26.27<br>0.90<br>0.40   | 41.14<br>1.47<br>0.00  | 42.19<br>1.54<br>0.00  | 42.78<br>1.65<br>0.03   | 41.64<br>1.57<br>0.06   | 42.01<br>1.58<br>0.05   | 41.39<br>1.56<br>0.06   | 41.65<br>1.57<br>0.07   | 39.70<br>1.53<br>0.10   | 37.01<br>1.40<br>0.17   | 37.61<br>1.42<br>0.18   | 37.31<br>1.44<br>0.16   | 32.57<br>1.26<br>0.22   | 34.28<br>1.36<br>0.18   | 41.85<br>1.65<br>0.09   | 33.64<br>1.27<br>0.16   | 29.61<br>1.09<br>0.07   | 20.66<br>0.85<br>0.33   |
| DUNKIRK___1<br>23563         | 18.93<br>-0.48<br>-2.71 | 15.62<br>-0.35<br>-2.90 | 13.57<br>-0.27<br>-2.44 | 14.64<br>-0.23<br>-2.09 | 15.66<br>-0.32<br>-1.93 | 19.45<br>-0.55<br>-1.61 | 27.02<br>-1.11<br>-2.37 | 37.25<br>-2.42<br>0.00 | 37.76<br>-2.89<br>0.00 | 38.01<br>-3.29<br>-0.15 | 37.27<br>-3.17<br>-0.31 | 37.09<br>-3.64<br>-0.26 | 36.65<br>-3.59<br>-0.35 | 36.73<br>-3.81<br>-0.39 | 35.32<br>-3.52<br>-0.57 | 33.53<br>-3.22<br>-0.96 | 34.00<br>-3.35<br>-0.97 | 33.42<br>-3.50<br>-0.88 | 29.96<br>-2.81<br>-1.24 | 31.16<br>-2.91<br>-0.98 | 36.93<br>-3.83<br>-0.47 | 30.63<br>-2.77<br>-0.86 | 26.72<br>-2.23<br>-0.36 | 20.88<br>-1.09<br>-1.82 |
| DUNKIRK___2<br>23564         | 18.93<br>-0.48<br>-2.71 | 15.62<br>-0.35<br>-2.90 | 13.57<br>-0.27<br>-2.44 | 14.64<br>-0.23<br>-2.09 | 15.66<br>-0.32<br>-1.93 | 19.45<br>-0.55<br>-1.61 | 27.02<br>-1.11<br>-2.37 | 37.25<br>-2.42<br>0.00 | 37.76<br>-2.89<br>0.00 | 38.01<br>-3.29<br>-0.15 | 37.27<br>-3.17<br>-0.31 | 37.09<br>-3.64<br>-0.26 | 36.65<br>-3.59<br>-0.35 | 36.73<br>-3.81<br>-0.39 | 35.32<br>-3.52<br>-0.57 | 33.53<br>-3.22<br>-0.96 | 34.00<br>-3.35<br>-0.97 | 33.42<br>-3.50<br>-0.88 | 29.96<br>-2.81<br>-1.24 | 31.16<br>-2.91<br>-0.98 | 36.93<br>-3.83<br>-0.47 | 30.63<br>-2.77<br>-0.86 | 26.72<br>-2.23<br>-0.36 | 20.88<br>-1.09<br>-1.82 |
| DUNKIRK___3<br>23565         | 18.93<br>-0.48<br>-2.70 | 15.63<br>-0.34<br>-2.89 | 13.58<br>-0.26<br>-2.44 | 14.64<br>-0.23<br>-2.09 | 15.66<br>-0.32<br>-1.93 | 19.45<br>-0.55<br>-1.61 | 27.00<br>-1.13<br>-2.37 | 37.33<br>-2.34<br>0.00 | 37.80<br>-2.85<br>0.00 | 38.05<br>-3.25<br>-0.15 | 37.35<br>-3.09<br>-0.31 | 37.17<br>-3.56<br>-0.26 | 36.73<br>-3.51<br>-0.35 | 36.81<br>-3.73<br>-0.39 | 35.40<br>-3.44<br>-0.57 | 33.57<br>-3.19<br>-0.97 | 34.08<br>-3.27<br>-0.98 | 33.46<br>-3.46<br>-0.88 | 29.93<br>-2.84<br>-1.24 | 31.17<br>-2.91<br>-0.98 | 37.01<br>-3.75<br>-0.47 | 30.63<br>-2.77<br>-0.86 | 26.75<br>-2.20<br>-0.36 | 20.94<br>-1.03<br>-1.83 |



|                                |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DUNKIRK___4<br>23566           | 18.93<br>-0.48<br>-2.70 | 15.63<br>-0.34<br>-2.89 | 13.58<br>-0.26<br>-2.44 | 14.64<br>-0.23<br>-2.09 | 15.66<br>-0.32<br>-1.93 | 19.45<br>-0.55<br>-1.61 | 27.00<br>-1.13<br>-2.37 | 37.33<br>-2.34<br>0.00 | 37.80<br>-2.85<br>0.00 | 38.05<br>-3.25<br>-0.15 | 37.35<br>-3.09<br>-0.31 | 37.17<br>-3.56<br>-0.26 | 36.73<br>-3.51<br>-0.35 | 36.81<br>-3.73<br>-0.39 | 35.40<br>-3.44<br>-0.57 | 33.57<br>-3.19<br>-0.97 | 34.08<br>-3.27<br>-0.98 | 33.46<br>-3.46<br>-0.88 | 29.93<br>-2.84<br>-1.24 | 31.17<br>-2.91<br>-0.98 | 37.01<br>-3.75<br>-0.47 | 30.63<br>-2.77<br>-0.86 | 26.75<br>-2.20<br>-0.36 | 20.94<br>-1.03<br>-1.83 |
| EAST HAMPTON___GT<br>23717     | 34.96<br>2.17<br>-16.08 | 32.00<br>1.71<br>-17.21 | 27.32<br>1.44<br>-14.48 | 26.72<br>1.53<br>-12.40 | 27.29<br>1.76<br>-11.48 | 35.72<br>2.63<br>-14.69 | 47.55<br>3.86<br>-17.93 | 51.34<br>6.55<br>-5.13 | 53.00<br>7.15<br>-5.20 | 55.78<br>7.66<br>-6.97  | 60.04<br>7.30<br>-12.60 | 61.23<br>7.29<br>-13.47 | 62.07<br>7.18<br>-15.00 | 61.93<br>7.11<br>-14.67 | 67.45<br>6.93<br>-22.25 | 63.02<br>6.44<br>-20.80 | 63.29<br>6.55<br>-20.37 | 82.15<br>6.38<br>-39.74 | 66.56<br>5.64<br>-29.39 | 66.66<br>5.79<br>-27.77 | 87.76<br>6.97<br>-40.51 | 62.84<br>5.53<br>-24.77 | 52.64<br>4.40<br>-19.65 | 51.76<br>3.06<br>-28.56 |
| EAST RIVER___6<br>23660        | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.20 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.12<br>3.45<br>0.00  | 44.51<br>3.86<br>0.00  | 46.25<br>4.03<br>-1.06  | 46.68<br>3.85<br>-2.70  | 47.72<br>3.85<br>-3.40  | 47.72<br>3.87<br>-3.96  | 47.72<br>3.94<br>-3.63  | 47.76<br>3.83<br>-5.66  | 47.71<br>3.58<br>-8.35  | 47.96<br>3.60<br>-7.98  | 47.75<br>3.57<br>-8.15  | 43.07<br>3.18<br>-8.35  | 42.96<br>3.21<br>-6.65  | 47.18<br>3.87<br>-3.03  | 41.30<br>2.96<br>-5.80  | 33.41<br>2.49<br>-2.34  | 33.41<br>1.53<br>-11.74 |
| EAST RIVER___7<br>23524        | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.20 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.12<br>3.45<br>0.00  | 44.51<br>3.86<br>0.00  | 46.25<br>4.03<br>-1.06  | 46.68<br>3.85<br>-2.70  | 47.72<br>3.85<br>-3.40  | 47.72<br>3.87<br>-3.96  | 47.72<br>3.94<br>-3.63  | 47.76<br>3.83<br>-5.66  | 47.71<br>3.58<br>-8.35  | 47.96<br>3.60<br>-7.98  | 47.75<br>3.57<br>-8.15  | 43.07<br>3.18<br>-8.35  | 42.96<br>3.21<br>-6.65  | 47.18<br>3.87<br>-3.03  | 41.30<br>2.96<br>-5.80  | 33.41<br>2.49<br>-2.34  | 33.41<br>1.53<br>-11.74 |
| EAST_HAMPTON___DIESEL<br>23722 | 34.96<br>2.17<br>-16.08 | 32.00<br>1.71<br>-17.21 | 27.32<br>1.44<br>-14.48 | 26.72<br>1.53<br>-12.40 | 27.29<br>1.76<br>-11.48 | 35.72<br>2.63<br>-14.69 | 47.55<br>3.86<br>-17.93 | 51.34<br>6.55<br>-5.13 | 53.00<br>7.15<br>-5.20 | 55.78<br>7.66<br>-6.97  | 60.04<br>7.30<br>-12.60 | 61.23<br>7.29<br>-13.47 | 62.07<br>7.18<br>-15.00 | 61.93<br>7.11<br>-14.67 | 67.45<br>6.93<br>-22.25 | 63.02<br>6.44<br>-20.80 | 63.29<br>6.55<br>-20.37 | 82.15<br>6.38<br>-39.74 | 66.56<br>5.64<br>-29.39 | 66.66<br>5.79<br>-27.77 | 87.76<br>6.97<br>-40.51 | 62.84<br>5.53<br>-24.77 | 52.64<br>4.40<br>-19.65 | 51.76<br>3.06<br>-28.56 |
| EAST_RIVER___1<br>323558       | 33.77<br>0.99<br>-16.07 | 31.05<br>0.77<br>-17.20 | 26.54<br>0.66<br>-14.48 | 25.90<br>0.72<br>-12.40 | 26.35<br>0.81<br>-11.48 | 29.08<br>1.14<br>-9.55  | 41.69<br>1.85<br>-14.08 | 43.16<br>3.49<br>0.00  | 44.55<br>3.90<br>0.00  | 46.28<br>4.07<br>-1.05  | 46.65<br>3.85<br>-2.66  | 47.68<br>3.89<br>-3.32  | 47.68<br>3.91<br>-3.88  | 47.71<br>3.98<br>-3.57  | 47.66<br>3.83<br>-5.57  | 47.65<br>3.61<br>-8.25  | 47.91<br>3.64<br>-7.91  | 47.63<br>3.57<br>-8.03  | 43.05<br>3.18<br>-8.33  | 42.94<br>3.21<br>-6.63  | 47.22<br>3.91<br>-3.03  | 41.32<br>2.99<br>-5.79  | 33.44<br>2.52<br>-2.34  | 33.43<br>1.55<br>-11.74 |
| EAST_RIVER___2<br>323559       | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.20 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.12<br>3.45<br>0.00  | 44.51<br>3.86<br>0.00  | 46.25<br>4.03<br>-1.06  | 46.68<br>3.85<br>-2.70  | 47.72<br>3.85<br>-3.40  | 47.72<br>3.87<br>-3.96  | 47.72<br>3.94<br>-3.63  | 47.76<br>3.83<br>-5.66  | 47.71<br>3.58<br>-8.35  | 47.96<br>3.60<br>-7.98  | 47.75<br>3.57<br>-8.15  | 43.07<br>3.18<br>-8.35  | 42.96<br>3.21<br>-6.65  | 47.18<br>3.87<br>-3.03  | 41.30<br>2.96<br>-5.80  | 33.41<br>2.49<br>-2.34  | 33.41<br>1.53<br>-11.74 |
| EAST___DELAWARE_HYD<br>23607   | 31.37<br>0.74<br>-13.92 | 28.58<br>0.60<br>-14.90 | 24.46<br>0.51<br>-12.54 | 24.09<br>0.56<br>-10.74 | 24.64<br>0.65<br>-9.94  | 27.57<br>0.90<br>-8.27  | 39.37<br>1.42<br>-12.19 | 42.01<br>2.34<br>0.00  | 42.19<br>1.54<br>0.00  | 43.57<br>1.61<br>-0.81  | 43.36<br>1.52<br>-1.71  | 43.41<br>1.50<br>-1.44  | 43.32<br>1.52<br>-1.91  | 43.90<br>1.61<br>-2.13  | 43.04<br>1.61<br>-3.16  | 42.63<br>1.50<br>-5.34  | 43.41<br>1.60<br>-5.44  | 42.53<br>1.59<br>-4.91  | 39.91<br>1.48<br>-6.90  | 40.01<br>1.46<br>-5.45  | 45.65<br>2.74<br>-2.63  | 39.45<br>2.11<br>-4.80  | 32.39<br>1.77<br>-2.03  | 31.58<br>1.27<br>-10.17 |
| ELEC_TRO_TEK<br>24086          | 33.89<br>1.10<br>-16.08 | 31.17<br>0.89<br>-17.21 | 26.62<br>0.73<br>-14.48 | 25.97<br>0.78<br>-12.41 | 26.43<br>0.90<br>-11.48 | 34.43<br>1.34<br>-14.69 | 45.75<br>2.06<br>-17.93 | 48.48<br>3.69<br>-5.13 | 49.87<br>4.02<br>-5.20 | 52.37<br>4.24<br>-6.97  | 56.71<br>3.97<br>-12.60 | 57.95<br>4.01<br>-13.47 | 58.92<br>4.03<br>-15.00 | 58.92<br>4.10<br>-14.67 | 64.50<br>3.98<br>-22.25 | 60.31<br>3.72<br>-20.80 | 60.49<br>3.75<br>-20.37 | 79.45<br>3.68<br>-39.74 | 64.23<br>3.31<br>-29.39 | 64.18<br>3.31<br>-27.77 | 84.78<br>3.99<br>-40.51 | 60.43<br>3.12<br>-24.78 | 50.87<br>2.63<br>-19.65 | 50.41<br>1.71<br>-28.56 |
| ELLENBURG_WT_PWR<br>323604     | 12.42<br>-3.34<br>0.95  | 9.60<br>-2.55<br>0.93   | 4.10<br>-2.37<br>4.93   | 4.10<br>-2.77<br>5.91   | 4.09<br>-3.02<br>6.94   | 4.09<br>-3.97<br>10.33  | 11.39<br>-5.54<br>8.83  | 31.25<br>-8.41<br>0.01 | 32.27<br>-8.37<br>0.01 | 33.94<br>-7.16<br>0.05  | 33.08<br>-6.94<br>0.11  | 34.76<br>-5.63<br>0.09  | 34.07<br>-5.70<br>0.12  | 34.40<br>-5.62<br>0.13  | 31.95<br>-6.12<br>0.20  | 29.66<br>-5.80<br>0.33  | 30.39<br>-5.64<br>0.34  | 30.65<br>-5.08<br>0.31  | 26.24<br>-4.86<br>0.43  | 28.22<br>-4.53<br>0.34  | 35.08<br>-5.04<br>0.16  | 27.84<br>-4.39<br>0.30  | 23.46<br>-5.00<br>0.13  | 11.38<br>-4.19<br>4.57  |
| E_CANADA_CAP_HY<br>24051       | 43.09<br>0.57<br>-25.81 | 41.17<br>0.47<br>-27.62 | 34.98<br>0.33<br>-23.24 | 33.04<br>0.35<br>-19.91 | 32.89<br>0.41<br>-18.43 | 34.35<br>0.63<br>-15.33 | 49.50<br>1.13<br>-22.60 | 41.61<br>1.94<br>0.00  | 42.52<br>1.87<br>0.00  | 44.56<br>1.89<br>-1.51  | 45.44<br>2.13<br>-3.18  | 45.26<br>2.10<br>-2.68  | 45.45<br>1.99<br>-3.56  | 45.90<br>1.77<br>-3.97  | 45.80<br>1.65<br>-5.88  | 47.22<br>1.50<br>-9.93  | 48.01<br>1.56<br>-10.08 | 46.68<br>1.55<br>-9.10  | 45.64<br>1.32<br>-12.78 | 44.73<br>1.52<br>-10.11 | 47.00<br>1.85<br>-4.87  | 42.80<br>1.37<br>-8.90  | 33.43<br>1.09<br>-3.75  | 39.83<br>0.85<br>-18.85 |
| E_CANADA_MHWK_HY<br>24050      | 16.83<br>0.57<br>0.45   | 13.04<br>0.44<br>0.48   | 11.40<br>0.40<br>0.41   | 12.87<br>0.43<br>0.35   | 14.22<br>0.49<br>0.32   | 18.77<br>0.64<br>0.27   | 26.27<br>0.90<br>0.40   | 41.14<br>1.47<br>0.00  | 42.19<br>1.54<br>0.00  | 42.78<br>1.65<br>0.03   | 41.64<br>1.57<br>0.06   | 42.01<br>1.58<br>0.05   | 41.39<br>1.56<br>0.06   | 41.65<br>1.57<br>0.07   | 39.70<br>1.53<br>0.10   | 37.01<br>1.40<br>0.17   | 37.61<br>1.42<br>0.18   | 37.31<br>1.44<br>0.16   | 32.57<br>1.26<br>0.22   | 34.28<br>1.36<br>0.18   | 41.85<br>1.65<br>0.09   | 33.64<br>1.27<br>0.16   | 29.61<br>1.09<br>0.07   | 20.66<br>0.85<br>0.33   |
| E_FISHKILL___LBMP<br>23776     | 33.83<br>0.79<br>-16.33 | 31.18<br>0.63<br>-17.48 | 26.65<br>0.54<br>-14.71 | 25.97<br>0.59<br>-12.60 | 26.38<br>0.66<br>-11.66 | 29.04<br>0.94<br>-9.70  | 41.53<br>1.47<br>-14.30 | 42.37<br>2.70<br>0.00  | 43.58<br>2.93<br>0.00  | 45.16<br>3.05<br>-0.96  | 45.03<br>2.89<br>-2.01  | 45.09<br>2.91<br>-1.70  | 45.10<br>2.95<br>-2.26  | 45.69<br>3.01<br>-2.52  | 44.90<br>2.91<br>-3.73  | 44.80<br>2.72<br>-6.29  | 45.48<br>2.73<br>-6.38  | 44.50<br>2.70<br>-5.76  | 42.05<br>2.43<br>-8.09  | 41.95<br>2.45<br>-6.40  | 46.26<br>2.90<br>-3.08  | 40.44<br>2.28<br>-5.63  | 32.91<br>1.94<br>-2.38  | 33.28<br>1.21<br>-11.93 |
| FAR ROCKAWAY___4<br>23548      | 34.16<br>1.37<br>-16.08 | 31.40<br>1.11<br>-17.21 | 26.82<br>0.92<br>-14.48 | 26.18<br>0.98<br>-12.41 | 26.66<br>1.12<br>-11.49 | 34.77<br>1.67<br>-14.69 | 46.22<br>2.52<br>-17.94 | 49.24<br>4.44<br>-5.13 | 50.65<br>4.80<br>-5.20 | 53.15<br>5.02<br>-6.98  | 57.52<br>4.78<br>-12.61 | 58.77<br>4.82<br>-13.48 | 59.72<br>4.83<br>-15.00 | 59.73<br>4.90<br>-14.67 | 65.27<br>4.75<br>-22.26 | 61.06<br>4.47<br>-20.80 | 61.26<br>4.51<br>-20.38 | 80.21<br>4.43<br>-39.74 | 64.90<br>3.97<br>-29.39 | 64.92<br>4.04<br>-27.78 | 85.67<br>4.87<br>-40.51 | 61.12<br>3.81<br>-24.78 | 51.45<br>3.20<br>-19.66 | 50.88<br>2.18<br>-28.56 |
| FARRAGUT___LBMP<br>323566      | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.20 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.08<br>3.41<br>0.00  | 44.47<br>3.82<br>0.00  | 46.21<br>3.99<br>-1.06  | 46.60<br>3.77<br>-2.70  | 47.68<br>3.80<br>-3.40  | 47.64<br>3.79<br>-3.96  | 47.64<br>3.86<br>-3.63  | 47.68<br>3.75<br>-5.66  | 47.68<br>3.54<br>-8.35  | 47.92<br>3.56<br>-7.99  | 47.68<br>3.50<br>-8.15  | 43.00<br>3.12<br>-8.35  | 42.89<br>3.14<br>-6.65  | 47.14<br>3.83<br>-3.03  | 41.26<br>2.93<br>-5.80  | 33.39<br>2.46<br>-2.34  | 33.41<br>1.53<br>-11.74 |
| FENNER___WINDPWR<br>24204      | 17.61<br>0.20<br>-0.70  | 13.92<br>0.09<br>-0.75  | 12.13<br>0.09<br>-0.63  | 13.41<br>0.09<br>-0.54  | 14.67<br>0.11<br>-0.50  | 18.98<br>0.17<br>-0.42  | 26.74<br>0.36<br>-0.62  | 40.10<br>0.44<br>0.00  | 41.26<br>0.61<br>0.00  | 41.77<br>0.58<br>-0.04  | 40.74<br>0.52<br>-0.09  | 41.11<br>0.57<br>-0.07  | 40.51<br>0.52<br>-0.10  | 40.79<br>0.52<br>-0.11  | 38.97<br>0.54<br>-0.16  | 36.53<br>0.47<br>-0.27  | 37.08<br>0.44<br>-0.27  | 36.78<br>0.50<br>-0.25  | 32.29<br>0.41<br>-0.35  | 33.80<br>0.43<br>-0.27  | 41.02<br>0.60<br>-0.13  | 33.16<br>0.39<br>-0.24  | 28.95<br>0.26<br>-0.10  | 20.97<br>0.32<br>-0.51  |

|                              |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FIBERTEK____ENERGY<br>23856  | 18.07<br>-0.10<br>-1.46 | 14.54<br>-0.10<br>-1.57 | 12.65<br>-0.08<br>-1.32 | 13.84<br>-0.08<br>-1.13 | 15.01<br>-0.08<br>-1.05 | 19.14<br>-0.13<br>-0.87 | 26.86<br>-0.18<br>-1.28 | 39.23<br>-0.44<br>0.00 | 40.57<br>-0.08<br>0.00 | 41.08<br>-0.16<br>-0.09 | 40.19<br>-0.12<br>-0.18 | 40.42<br>-0.20<br>-0.15 | 39.81<br>-0.28<br>-0.20 | 40.14<br>-0.24<br>-0.22 | 38.33<br>-0.27<br>-0.33 | 36.06<br>-0.29<br>-0.56 | 36.62<br>-0.29<br>-0.54 | 36.24<br>-0.29<br>-0.49 | 31.94<br>-0.28<br>-0.69 | 33.35<br>-0.30<br>-0.55 | 40.30<br>-0.24<br>-0.26 | 32.75<br>-0.26<br>-0.48 | 28.59<br>-0.20<br>-0.20 | 21.18<br>0.02<br>-1.02  |
| FITZPATRICK____<br>23598     | 17.16<br>-0.48<br>-0.94 | 13.70<br>-0.38<br>-1.00 | 11.93<br>-0.32<br>-0.84 | 13.15<br>-0.36<br>-0.72 | 14.33<br>-0.39<br>-0.67 | 18.42<br>-0.53<br>-0.56 | 25.81<br>-0.77<br>-0.82 | 38.32<br>-1.35<br>0.00 | 39.23<br>-1.42<br>0.00 | 39.73<br>-1.48<br>-0.05 | 38.84<br>-1.40<br>-0.11 | 39.11<br>-1.46<br>-0.10 | 38.54<br>-1.48<br>-0.13 | 38.81<br>-1.49<br>-0.14 | 37.06<br>-1.42<br>-0.21 | 34.82<br>-1.32<br>-0.36 | 35.39<br>-1.35<br>-0.36 | 35.03<br>-1.33<br>-0.33 | 30.79<br>-1.20<br>-0.46 | 32.24<br>-1.22<br>-0.36 | 38.97<br>-1.49<br>-0.17 | 31.65<br>-1.20<br>-0.32 | 27.72<br>-1.00<br>-0.13 | 20.19<br>-0.62<br>-0.68 |
| FORT ORANGE____<br>23900     | 37.46<br>0.75<br>-20.00 | 35.08<br>0.60<br>-21.41 | 29.94<br>0.52<br>-18.01 | 28.81<br>0.60<br>-15.43 | 29.00<br>0.66<br>-14.28 | 31.03<br>0.75<br>-11.88 | 44.18<br>0.90<br>-17.52 | 41.14<br>1.47<br>0.00  | 42.11<br>1.46<br>0.00  | 43.81<br>1.48<br>-1.17  | 44.04<br>1.44<br>-2.46  | 44.01<br>1.46<br>-2.08  | 44.09<br>1.44<br>-2.76  | 44.68<br>1.45<br>-3.08  | 44.21<br>1.38<br>-4.56  | 44.74<br>1.25<br>-7.70  | 45.45<br>1.27<br>-7.81  | 44.35<br>1.26<br>-7.05  | 42.51<br>1.07<br>-9.90  | 42.12<br>1.19<br>-7.83  | 45.42<br>1.37<br>-3.77  | 40.60<br>1.17<br>-6.89  | 32.53<br>1.03<br>-2.91  | 35.43<br>0.68<br>-14.60 |
| FORT_DRUM_COGEN<br>23780     | 16.54<br>-0.53<br>-0.36 | 13.03<br>-0.43<br>-0.39 | 11.33<br>-0.40<br>-0.33 | 12.55<br>-0.51<br>-0.28 | 13.79<br>-0.52<br>-0.26 | 17.93<br>-0.68<br>-0.21 | 25.31<br>-0.77<br>-0.32 | 37.96<br>-1.71<br>0.00 | 39.15<br>-1.50<br>0.00 | 39.86<br>-1.32<br>-0.02 | 38.73<br>-1.44<br>-0.04 | 39.38<br>-1.13<br>-0.04 | 38.75<br>-1.20<br>-0.05 | 39.09<br>-1.12<br>-0.06 | 37.36<br>-1.00<br>-0.08 | 34.96<br>-0.97<br>-0.14 | 35.53<br>-0.98<br>-0.14 | 35.40<br>-0.76<br>-0.12 | 30.88<br>-0.82<br>-0.17 | 32.54<br>-0.70<br>-0.14 | 39.66<br>-0.68<br>-0.07 | 31.97<br>-0.68<br>-0.12 | 27.61<br>-1.03<br>-0.05 | 19.81<br>-0.58<br>-0.26 |
| FPL_FAR_ROCK_GT1<br>24212    | 34.16<br>1.37<br>-16.08 | 31.40<br>1.11<br>-17.21 | 26.82<br>0.92<br>-14.48 | 26.18<br>0.98<br>-12.41 | 26.66<br>1.12<br>-11.49 | 34.77<br>1.67<br>-14.69 | 46.22<br>2.52<br>-17.94 | 49.24<br>4.44<br>-5.13 | 50.65<br>4.80<br>-5.20 | 53.15<br>5.02<br>-6.98  | 57.52<br>4.78<br>-12.61 | 58.77<br>4.82<br>-13.48 | 59.72<br>4.83<br>-15.00 | 59.73<br>4.90<br>-14.67 | 65.27<br>4.75<br>-22.26 | 61.06<br>4.47<br>-20.80 | 61.26<br>4.51<br>-20.38 | 80.21<br>4.43<br>-39.74 | 64.90<br>3.97<br>-29.39 | 64.92<br>4.04<br>-27.78 | 85.67<br>4.87<br>-40.51 | 61.12<br>3.81<br>-24.78 | 51.45<br>3.20<br>-19.66 | 50.88<br>2.18<br>-28.56 |
| FPL_FAR_ROCK_GT2<br>23815    | 34.16<br>1.37<br>-16.08 | 31.40<br>1.11<br>-17.21 | 26.82<br>0.92<br>-14.48 | 26.18<br>0.98<br>-12.41 | 26.66<br>1.12<br>-11.49 | 34.77<br>1.67<br>-14.69 | 46.22<br>2.52<br>-17.94 | 49.24<br>4.44<br>-5.13 | 50.65<br>4.80<br>-5.20 | 53.15<br>5.02<br>-6.98  | 57.52<br>4.78<br>-12.61 | 58.77<br>4.82<br>-13.48 | 59.72<br>4.83<br>-15.00 | 59.73<br>4.90<br>-14.67 | 65.27<br>4.75<br>-22.26 | 61.06<br>4.47<br>-20.80 | 61.26<br>4.51<br>-20.38 | 80.21<br>4.43<br>-39.74 | 64.90<br>3.97<br>-29.39 | 64.92<br>4.04<br>-27.78 | 85.67<br>4.87<br>-40.51 | 61.12<br>3.81<br>-24.78 | 51.45<br>3.20<br>-19.66 | 50.88<br>2.18<br>-28.56 |
| FRANKLIN_FALL_HYD<br>24054   | 12.56<br>-3.29<br>0.86  | 9.75<br>-2.50<br>0.83   | 4.23<br>-2.33<br>4.85   | 4.22<br>-2.72<br>5.84   | 4.21<br>-2.96<br>6.87   | 4.16<br>-3.96<br>10.28  | 11.45<br>-5.56<br>8.75  | 31.29<br>-8.37<br>0.01 | 32.43<br>-8.21<br>0.01 | 34.07<br>-7.04<br>0.05  | 33.13<br>-6.90<br>0.10  | 34.89<br>-5.50<br>0.08  | 34.20<br>-5.58<br>0.11  | 34.54<br>-5.50<br>0.12  | 32.01<br>-6.08<br>0.18  | 29.73<br>-5.76<br>0.30  | 30.47<br>-5.60<br>0.30  | 30.79<br>-4.97<br>0.27  | 26.35<br>-4.79<br>0.39  | 28.36<br>-4.44<br>0.30  | 35.26<br>-4.87<br>0.15  | 27.97<br>-4.29<br>0.27  | 23.47<br>-5.00<br>0.11  | 11.43<br>-4.21<br>4.50  |
| FREEPORT_EQUS_GT1<br>23764   | 34.04<br>1.25<br>-16.08 | 31.29<br>1.01<br>-17.21 | 26.73<br>0.84<br>-14.48 | 26.08<br>0.89<br>-12.41 | 26.56<br>1.03<br>-11.48 | 34.63<br>1.55<br>-14.69 | 46.01<br>2.32<br>-17.93 | 48.92<br>4.13<br>-5.13 | 50.24<br>4.39<br>-5.20 | 52.70<br>4.57<br>-6.97  | 56.71<br>3.97<br>-12.60 | 57.95<br>4.01<br>-13.47 | 58.92<br>4.03<br>-15.00 | 58.92<br>4.10<br>-14.67 | 64.50<br>3.98<br>-22.25 | 60.31<br>3.72<br>-20.80 | 60.49<br>3.75<br>-20.37 | 79.48<br>3.71<br>-39.74 | 64.23<br>3.31<br>-29.39 | 64.25<br>3.38<br>-27.77 | 84.86<br>4.07<br>-40.51 | 60.46<br>3.16<br>-24.78 | 51.13<br>2.89<br>-19.65 | 50.65<br>1.95<br>-28.56 |
| FULTON COGEN____<br>23766    | 17.56<br>-0.32<br>-1.17 | 14.07<br>-0.26<br>-1.25 | 12.23<br>-0.23<br>-1.05 | 13.44<br>-0.24<br>-0.90 | 14.62<br>-0.27<br>-0.84 | 18.74<br>-0.35<br>-0.70 | 26.30<br>-0.49<br>-1.03 | 38.80<br>-0.87<br>0.00 | 39.76<br>-0.89<br>0.00 | 40.28<br>-0.95<br>-0.07 | 39.39<br>-0.88<br>-0.14 | 39.66<br>-0.93<br>-0.12 | 39.10<br>-0.96<br>-0.16 | 39.37<br>-0.96<br>-0.18 | 37.62<br>-0.92<br>-0.26 | 35.37<br>-0.86<br>-0.45 | 35.91<br>-0.91<br>-0.45 | 35.54<br>-0.90<br>-0.40 | 31.31<br>-0.79<br>-0.57 | 32.72<br>-0.83<br>-0.45 | 39.53<br>-0.97<br>-0.22 | 32.11<br>-0.81<br>-0.39 | 28.07<br>-0.69<br>-0.17 | 20.61<br>-0.36<br>-0.84 |
| Freeport____CT2<br>23818     | 34.04<br>1.25<br>-16.08 | 31.29<br>1.01<br>-17.21 | 26.73<br>0.84<br>-14.48 | 26.08<br>0.89<br>-12.41 | 26.56<br>1.03<br>-11.48 | 34.63<br>1.55<br>-14.69 | 46.01<br>2.32<br>-17.93 | 48.92<br>4.13<br>-5.13 | 50.24<br>4.39<br>-5.20 | 52.70<br>4.57<br>-6.97  | 56.71<br>3.97<br>-12.60 | 57.95<br>4.01<br>-13.47 | 58.92<br>4.03<br>-15.00 | 58.92<br>4.10<br>-14.67 | 64.50<br>3.98<br>-22.25 | 60.31<br>3.72<br>-20.80 | 60.49<br>3.75<br>-20.37 | 79.48<br>3.71<br>-39.74 | 64.23<br>3.31<br>-29.39 | 64.25<br>3.38<br>-27.77 | 84.86<br>4.07<br>-40.51 | 60.46<br>3.16<br>-24.78 | 51.13<br>2.89<br>-19.65 | 50.65<br>1.95<br>-28.56 |
| G.F.CEMENT____DRP<br>24184   | 38.65<br>1.12<br>-20.82 | 36.27<br>0.90<br>-22.29 | 30.85<br>0.70<br>-18.75 | 29.64<br>0.79<br>-16.07 | 29.79<br>0.87<br>-14.87 | 31.85<br>1.09<br>-12.37 | 45.44<br>1.44<br>-18.24 | 42.25<br>2.58<br>0.00  | 43.45<br>2.80<br>0.00  | 45.26<br>2.88<br>-1.22  | 45.58<br>2.89<br>-2.56  | 45.88<br>3.24<br>-2.17  | 45.84<br>3.07<br>-2.87  | 46.05<br>2.69<br>-3.21  | 45.50<br>2.49<br>-4.75  | 45.98<br>2.18<br>-8.01  | 46.72<br>2.22<br>-8.13  | 45.57<br>2.20<br>-7.34  | 43.51<br>1.67<br>-10.31 | 43.14<br>1.89<br>-8.15  | 46.83<br>2.62<br>-3.93  | 41.95<br>2.24<br>-7.18  | 33.76<br>2.14<br>-3.03  | 36.71<br>1.37<br>-15.20 |
| GARDENVILLE____LBMP<br>24039 | 18.56<br>-0.58<br>-2.43 | 15.25<br>-0.43<br>-2.60 | 13.25<br>-0.34<br>-2.19 | 14.35<br>-0.31<br>-1.88 | 15.35<br>-0.44<br>-1.74 | 19.13<br>-0.72<br>-1.44 | 26.35<br>-1.55<br>-2.13 | 36.57<br>-3.09<br>0.00 | 36.79<br>-3.86<br>0.00 | 37.04<br>-4.24<br>-0.12 | 36.58<br>-3.81<br>-0.26 | 36.32<br>-4.37<br>-0.22 | 35.75<br>-4.43<br>-0.29 | 35.82<br>-4.66<br>-0.32 | 34.35<br>-4.40<br>-0.48 | 32.44<br>-4.15<br>-0.81 | 32.97<br>-4.22<br>-0.82 | 32.41<br>-4.36<br>-0.74 | 28.85<br>-3.72<br>-1.04 | 30.15<br>-3.77<br>-0.82 | 36.08<br>-4.59<br>-0.39 | 29.74<br>-3.51<br>-0.72 | 26.01<br>-2.89<br>-0.30 | 20.42<br>-1.25<br>-1.53 |
| GENERAL____MILLS<br>23808    | 18.61<br>-0.57<br>-2.47 | 15.30<br>-0.42<br>-2.64 | 13.31<br>-0.32<br>-2.22 | 14.39<br>-0.29<br>-1.91 | 15.39<br>-0.42<br>-1.76 | 19.17<br>-0.70<br>-1.47 | 26.40<br>-1.52<br>-2.16 | 36.61<br>-3.05<br>0.00 | 36.83<br>-3.82<br>0.00 | 37.04<br>-4.24<br>-0.12 | 36.62<br>-3.77<br>-0.26 | 36.36<br>-4.33<br>-0.22 | 35.80<br>-4.39<br>-0.29 | 35.82<br>-4.66<br>-0.33 | 34.35<br>-4.40<br>-0.48 | 32.41<br>-4.19<br>-0.81 | 32.94<br>-4.26<br>-0.82 | 32.38<br>-4.40<br>-0.74 | 28.82<br>-3.75<br>-1.04 | 30.15<br>-3.77<br>-0.82 | 36.09<br>-4.59<br>-0.40 | 29.74<br>-3.51<br>-0.72 | 26.01<br>-2.89<br>-0.31 | 20.43<br>-1.25<br>-1.53 |
| GE_PLASTICS____DRP<br>24183  | 37.41<br>0.53<br>-20.16 | 35.09<br>0.43<br>-21.58 | 29.94<br>0.38<br>-18.16 | 28.77<br>0.43<br>-15.56 | 28.93<br>0.48<br>-14.40 | 30.94<br>0.57<br>-11.97 | 44.14<br>0.72<br>-17.66 | 40.70<br>1.03<br>0.00  | 41.54<br>0.89<br>0.00  | 43.12<br>0.78<br>-1.18  | 43.34<br>0.72<br>-2.48  | 43.30<br>0.73<br>-2.10  | 43.39<br>0.72<br>-2.78  | 43.98<br>0.72<br>-3.10  | 43.55<br>0.69<br>-4.60  | 44.23<br>0.68<br>-7.76  | 44.94<br>0.69<br>-7.87  | 43.83<br>0.68<br>-7.11  | 42.08<br>0.57<br>-9.98  | 41.62<br>0.63<br>-7.89  | 44.77<br>0.68<br>-3.80  | 40.10<br>0.62<br>-6.95  | 32.15<br>0.63<br>-2.93  | 35.29<br>0.42<br>-14.72 |
| GILBOA____1<br>23756         | 32.84<br>0.47<br>-15.67 | 30.21<br>0.37<br>-16.77 | 25.84<br>0.32<br>-14.11 | 25.23<br>0.36<br>-12.09 | 25.63<br>0.39<br>-11.19 | 28.24<br>0.53<br>-9.30  | 40.25<br>0.77<br>-13.72 | 40.98<br>1.31<br>0.00  | 42.03<br>1.38<br>0.00  | 43.43<br>1.36<br>-0.92  | 43.35<br>1.28<br>-1.93  | 43.40<br>1.30<br>-1.63  | 43.33<br>1.28<br>-2.16  | 43.85<br>1.29<br>-2.41  | 43.11<br>1.26<br>-3.57  | 43.07<br>1.25<br>-6.03  | 43.77<br>1.27<br>-6.12  | 42.79<br>1.23<br>-5.53  | 40.40<br>1.10<br>-7.76  | 40.36<br>1.13<br>-6.14  | 44.53<br>1.29<br>-2.96  | 39.04<br>1.11<br>-5.40  | 31.81<br>0.94<br>-2.28  | 32.19<br>0.60<br>-11.45 |
| GILBOA____2<br>23757         | 32.84<br>0.47<br>-15.67 | 30.21<br>0.37<br>-16.77 | 25.84<br>0.32<br>-14.11 | 25.23<br>0.36<br>-12.09 | 25.63<br>0.39<br>-11.19 | 28.24<br>0.53<br>-9.30  | 40.25<br>0.77<br>-13.72 | 40.98<br>1.31<br>0.00  | 42.03<br>1.38<br>0.00  | 43.43<br>1.36<br>-0.92  | 43.35<br>1.28<br>-1.93  | 43.40<br>1.30<br>-1.63  | 43.33<br>1.28<br>-2.16  | 43.85<br>1.29<br>-2.41  | 43.11<br>1.26<br>-3.57  | 43.07<br>1.25<br>-6.03  | 43.77<br>1.27<br>-6.12  | 42.79<br>1.23<br>-5.53  | 40.40<br>1.10<br>-7.76  | 40.36<br>1.13<br>-6.14  | 44.53<br>1.29<br>-2.96  | 39.04<br>1.11<br>-5.40  | 31.81<br>0.94<br>-2.28  | 32.19<br>0.60<br>-11.45 |

|                                |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___3<br>23758            | 32.84<br>0.47<br>-15.67 | 30.21<br>0.37<br>-16.77 | 25.84<br>0.32<br>-14.11 | 25.23<br>0.36<br>-12.09 | 25.63<br>0.39<br>-11.19 | 28.24<br>0.53<br>-9.30  | 40.25<br>0.77<br>-13.72 | 40.98<br>1.31<br>0.00  | 42.03<br>1.38<br>0.00  | 43.43<br>1.36<br>-0.92  | 43.35<br>1.28<br>-1.93  | 43.40<br>1.30<br>-1.63  | 43.33<br>1.28<br>-2.16  | 43.85<br>1.29<br>-2.41  | 43.11<br>1.26<br>-3.57  | 43.07<br>1.25<br>-6.03  | 43.77<br>1.27<br>-6.12  | 42.79<br>1.23<br>-5.53  | 40.40<br>1.10<br>-7.76  | 40.36<br>1.13<br>-6.14  | 44.53<br>1.29<br>-2.96  | 39.04<br>1.11<br>-5.40  | 31.81<br>0.94<br>-2.28  | 32.19<br>0.60<br>-11.45 |
| GILBOA___4<br>23759            | 32.84<br>0.47<br>-15.67 | 30.21<br>0.37<br>-16.77 | 25.84<br>0.32<br>-14.11 | 25.23<br>0.36<br>-12.09 | 25.63<br>0.39<br>-11.19 | 28.24<br>0.53<br>-9.30  | 40.25<br>0.77<br>-13.72 | 40.98<br>1.31<br>0.00  | 42.03<br>1.38<br>0.00  | 43.43<br>1.36<br>-0.92  | 43.35<br>1.28<br>-1.93  | 43.40<br>1.30<br>-1.63  | 43.33<br>1.28<br>-2.16  | 43.85<br>1.29<br>-2.41  | 43.11<br>1.26<br>-3.57  | 43.07<br>1.25<br>-6.03  | 43.77<br>1.27<br>-6.12  | 42.79<br>1.23<br>-5.53  | 40.40<br>1.10<br>-7.76  | 40.36<br>1.13<br>-6.14  | 44.53<br>1.29<br>-2.96  | 39.04<br>1.11<br>-5.40  | 31.81<br>0.94<br>-2.28  | 32.19<br>0.60<br>-11.45 |
| GILBOA___<br>23599             | 32.84<br>0.47<br>-15.67 | 30.21<br>0.37<br>-16.77 | 25.84<br>0.32<br>-14.11 | 25.23<br>0.36<br>-12.09 | 25.63<br>0.39<br>-11.19 | 28.24<br>0.53<br>-9.30  | 40.25<br>0.77<br>-13.72 | 40.98<br>1.31<br>0.00  | 42.03<br>1.38<br>0.00  | 43.43<br>1.36<br>-0.92  | 43.35<br>1.28<br>-1.93  | 43.40<br>1.30<br>-1.63  | 43.33<br>1.28<br>-2.16  | 43.85<br>1.29<br>-2.41  | 43.11<br>1.26<br>-3.57  | 43.07<br>1.25<br>-6.03  | 43.77<br>1.27<br>-6.12  | 42.79<br>1.23<br>-5.53  | 40.40<br>1.10<br>-7.76  | 40.36<br>1.13<br>-6.14  | 44.53<br>1.29<br>-2.96  | 39.04<br>1.11<br>-5.40  | 31.81<br>0.94<br>-2.28  | 32.19<br>0.60<br>-11.45 |
| GINNA___<br>23603              | 17.37<br>-1.09<br>-1.75 | 14.08<br>-0.86<br>-1.87 | 12.23<br>-0.75<br>-1.57 | 13.34<br>-0.79<br>-1.35 | 14.40<br>-0.90<br>-1.25 | 18.24<br>-1.20<br>-1.04 | 25.36<br>-1.93<br>-1.53 | 36.57<br>-3.09<br>0.00 | 37.28<br>-3.37<br>0.00 | 37.71<br>-3.54<br>-0.10 | 37.08<br>-3.25<br>-0.20 | 37.17<br>-3.48<br>-0.17 | 36.61<br>-3.51<br>-0.23 | 36.88<br>-3.53<br>-0.26 | 35.20<br>-3.44<br>-0.38 | 33.10<br>-3.33<br>-0.64 | 33.63<br>-3.38<br>-0.64 | 33.23<br>-3.39<br>-0.58 | 29.32<br>-3.03<br>-0.81 | 30.57<br>-3.18<br>-0.64 | 36.89<br>-3.71<br>-0.31 | 30.07<br>-3.03<br>-0.57 | 26.25<br>-2.57<br>-0.24 | 19.91<br>-1.43<br>-1.20 |
| GLEN PARK___<br>23778          | 16.69<br>-0.47<br>-0.45 | 13.18<br>-0.38<br>-0.49 | 11.46<br>-0.35<br>-0.41 | 12.68<br>-0.45<br>-0.35 | 13.92<br>-0.45<br>-0.32 | 18.08<br>-0.59<br>-0.27 | 25.51<br>-0.64<br>-0.40 | 38.24<br>-1.43<br>0.00 | 39.39<br>-1.26<br>0.00 | 40.07<br>-1.11<br>-0.03 | 38.94<br>-1.24<br>-0.06 | 39.55<br>-0.97<br>-0.05 | 38.92<br>-1.04<br>-0.06 | 39.22<br>-1.00<br>-0.07 | 37.57<br>-0.80<br>-0.10 | 35.14<br>-0.82<br>-0.17 | 35.71<br>-0.84<br>-0.17 | 35.61<br>-0.58<br>-0.16 | 31.09<br>-0.66<br>-0.22 | 32.74<br>-0.53<br>-0.17 | 39.88<br>-0.48<br>-0.08 | 32.10<br>-0.59<br>-0.15 | 27.74<br>-0.91<br>-0.06 | 19.98<br>-0.48<br>-0.32 |
| GLENWOOD_IC_1_G5<br>23712      | 33.91<br>1.12<br>-16.08 | 31.19<br>0.90<br>-17.21 | 26.65<br>0.76<br>-14.48 | 26.01<br>0.82<br>-12.41 | 26.46<br>0.93<br>-11.48 | 34.45<br>1.36<br>-14.69 | 45.80<br>2.11<br>-17.93 | 48.60<br>3.81<br>-5.13 | 50.03<br>4.19<br>-5.20 | 52.49<br>4.36<br>-6.97  | 56.87<br>4.13<br>-12.60 | 58.11<br>4.17<br>-13.47 | 59.08<br>4.19<br>-15.00 | 59.08<br>4.26<br>-14.67 | 64.66<br>4.13<br>-22.25 | 60.45<br>3.87<br>-20.80 | 60.64<br>3.89<br>-20.37 | 79.59<br>3.82<br>-39.74 | 64.35<br>3.44<br>-29.39 | 64.32<br>3.44<br>-27.77 | 84.90<br>4.11<br>-40.51 | 60.53<br>3.22<br>-24.78 | 50.99<br>2.74<br>-19.65 | 50.45<br>1.75<br>-28.56 |
| GLENWOOD_IC_2_G1<br>23688      | 33.82<br>1.04<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.59<br>0.71<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 34.34<br>1.25<br>-14.69 | 45.65<br>1.96<br>-17.93 | 48.33<br>3.53<br>-5.13 | 49.71<br>3.86<br>-5.20 | 52.20<br>4.07<br>-6.97  | 56.59<br>3.85<br>-12.60 | 57.83<br>3.89<br>-13.47 | 58.80<br>3.91<br>-15.00 | 58.80<br>3.98<br>-14.67 | 64.35<br>3.83<br>-22.25 | 60.20<br>3.61<br>-20.80 | 60.38<br>3.64<br>-20.37 | 79.34<br>3.57<br>-39.74 | 64.10<br>3.18<br>-29.39 | 64.08<br>3.21<br>-27.77 | 84.61<br>3.83<br>-40.51 | 60.30<br>2.99<br>-24.77 | 50.79<br>2.54<br>-19.65 | 50.31<br>1.61<br>-28.56 |
| GLENWOOD_IC_3_G1<br>23689      | 33.82<br>1.04<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.59<br>0.71<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 34.34<br>1.25<br>-14.69 | 45.65<br>1.96<br>-17.93 | 48.33<br>3.53<br>-5.13 | 49.71<br>3.86<br>-5.20 | 52.20<br>4.07<br>-6.97  | 56.59<br>3.85<br>-12.60 | 57.83<br>3.89<br>-13.47 | 58.80<br>3.91<br>-15.00 | 58.80<br>3.98<br>-14.67 | 64.35<br>3.83<br>-22.25 | 60.20<br>3.61<br>-20.80 | 60.38<br>3.64<br>-20.37 | 79.34<br>3.57<br>-39.74 | 64.10<br>3.18<br>-29.39 | 64.08<br>3.21<br>-27.77 | 84.61<br>3.83<br>-40.51 | 60.30<br>2.99<br>-24.77 | 50.79<br>2.54<br>-19.65 | 50.31<br>1.61<br>-28.56 |
| GLENWOOD___4<br>23550          | 33.91<br>1.12<br>-16.08 | 31.19<br>0.90<br>-17.21 | 26.65<br>0.76<br>-14.48 | 26.01<br>0.82<br>-12.41 | 26.46<br>0.93<br>-11.48 | 34.45<br>1.36<br>-14.69 | 45.80<br>2.11<br>-17.93 | 48.60<br>3.81<br>-5.13 | 50.03<br>4.19<br>-5.20 | 52.49<br>4.36<br>-6.97  | 56.87<br>4.13<br>-12.60 | 58.11<br>4.17<br>-13.47 | 59.08<br>4.19<br>-15.00 | 59.08<br>4.26<br>-14.67 | 64.66<br>4.13<br>-22.25 | 60.45<br>3.87<br>-20.80 | 60.64<br>3.89<br>-20.37 | 79.59<br>3.82<br>-39.74 | 64.35<br>3.44<br>-29.39 | 64.32<br>3.44<br>-27.77 | 84.90<br>4.11<br>-40.51 | 60.53<br>3.22<br>-24.78 | 50.99<br>2.74<br>-19.65 | 50.45<br>1.75<br>-28.56 |
| GLENWOOD___5<br>23614          | 33.91<br>1.12<br>-16.08 | 31.19<br>0.90<br>-17.21 | 26.65<br>0.76<br>-14.48 | 26.01<br>0.82<br>-12.41 | 26.46<br>0.93<br>-11.48 | 34.45<br>1.36<br>-14.69 | 45.80<br>2.11<br>-17.93 | 48.60<br>3.81<br>-5.13 | 50.03<br>4.19<br>-5.20 | 52.49<br>4.36<br>-6.97  | 56.87<br>4.13<br>-12.60 | 58.11<br>4.17<br>-13.47 | 59.08<br>4.19<br>-15.00 | 59.08<br>4.26<br>-14.67 | 64.66<br>4.13<br>-22.25 | 60.45<br>3.87<br>-20.80 | 60.64<br>3.89<br>-20.37 | 79.59<br>3.82<br>-39.74 | 64.35<br>3.44<br>-29.39 | 64.32<br>3.44<br>-27.77 | 84.90<br>4.11<br>-40.51 | 60.53<br>3.22<br>-24.78 | 50.99<br>2.74<br>-19.65 | 50.45<br>1.75<br>-28.56 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 35.03<br>2.24<br>-16.08 | 32.04<br>1.75<br>-17.21 | 27.37<br>1.48<br>-14.48 | 26.77<br>1.59<br>-12.40 | 27.35<br>1.81<br>-11.48 | 35.79<br>2.70<br>-14.69 | 47.63<br>3.94<br>-17.93 | 51.46<br>6.66<br>-5.13 | 53.08<br>7.24<br>-5.20 | 55.86<br>7.74<br>-6.97  | 60.12<br>7.38<br>-12.60 | 61.27<br>7.33<br>-13.47 | 62.15<br>7.26<br>-15.00 | 62.05<br>7.23<br>-14.67 | 67.52<br>7.00<br>-22.25 | 63.13<br>6.55<br>-20.80 | 63.36<br>6.62<br>-20.37 | 82.26<br>6.49<br>-39.74 | 66.66<br>5.74<br>-29.39 | 66.80<br>5.92<br>-27.77 | 87.92<br>7.13<br>-40.51 | 62.97<br>5.66<br>-24.77 | 52.73<br>4.49<br>-19.65 | 51.92<br>3.22<br>-28.56 |
| GOETHSLN___LBMP<br>323567      | 33.70<br>0.92<br>-16.08 | 31.00<br>0.72<br>-17.20 | 26.49<br>0.60<br>-14.48 | 25.85<br>0.66<br>-12.40 | 26.28<br>0.74<br>-11.48 | 29.01<br>1.07<br>-9.55  | 41.56<br>1.73<br>-14.08 | 43.00<br>3.33<br>0.00  | 44.35<br>3.70<br>0.00  | 46.08<br>3.87<br>-1.06  | 46.48<br>3.65<br>-2.70  | 47.62<br>3.68<br>-3.46  | 47.62<br>3.71<br>-4.02  | 47.60<br>3.77<br>-3.67  | 47.67<br>3.67<br>-5.72  | 47.64<br>3.44<br>-8.42  | 47.87<br>3.46<br>-8.04  | 47.69<br>3.42<br>-8.23  | 42.95<br>3.06<br>-8.36  | 42.84<br>3.08<br>-6.66  | 47.06<br>3.75<br>-3.03  | 41.21<br>2.86<br>-5.81  | 33.30<br>2.37<br>-2.34  | 33.35<br>1.47<br>-11.74 |
| GOUDEY___7<br>23579            | 22.01<br>0.13<br>-5.17  | 18.72<br>0.12<br>-5.53  | 16.17<br>0.11<br>-4.65  | 16.91<br>0.14<br>-3.99  | 17.88<br>0.14<br>-3.69  | 21.65<br>0.18<br>-3.07  | 30.57<br>0.28<br>-4.52  | 40.22<br>0.56<br>0.00  | 41.22<br>0.57<br>0.00  | 41.88<br>0.41<br>-0.31  | 41.10<br>0.32<br>-0.65  | 41.23<br>0.20<br>-0.55  | 40.86<br>0.24<br>-0.73  | 41.17<br>0.20<br>-0.81  | 39.74<br>0.27<br>-1.20  | 38.10<br>0.29<br>-2.03  | 38.72<br>0.29<br>-2.06  | 38.08<br>0.18<br>-1.86  | 34.37<br>0.22<br>-2.62  | 35.40<br>0.23<br>-2.07  | 41.48<br>0.20<br>-1.00  | 34.58<br>0.23<br>-1.82  | 29.56<br>0.20<br>-0.77  | 24.18<br>0.18<br>-3.86  |
| GOUDEY___8<br>23580            | 22.01<br>0.13<br>-5.17  | 18.72<br>0.12<br>-5.53  | 16.17<br>0.11<br>-4.65  | 16.90<br>0.13<br>-3.99  | 17.88<br>0.14<br>-3.69  | 21.63<br>0.17<br>-3.07  | 30.54<br>0.26<br>-4.52  | 40.18<br>0.52<br>0.00  | 41.18<br>0.53<br>0.00  | 41.84<br>0.37<br>-0.31  | 41.06<br>0.28<br>-0.65  | 41.19<br>0.16<br>-0.55  | 40.86<br>0.24<br>-0.73  | 41.13<br>0.16<br>-0.81  | 39.70<br>0.23<br>-1.20  | 38.07<br>0.25<br>-2.03  | 38.69<br>0.25<br>-2.06  | 38.04<br>0.14<br>-1.86  | 34.33<br>0.19<br>-2.62  | 35.37<br>0.20<br>-2.07  | 41.44<br>0.16<br>-1.00  | 34.55<br>0.20<br>-1.82  | 29.53<br>0.17<br>-0.77  | 24.16<br>0.16<br>-3.86  |
| GOWANUS_GT1_1<br>24077         | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT1_2<br>24078         | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |

|                        |                         |                         |                         |                         |                         |                        |                         |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| GOWANUS_GT1_3<br>24079 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT1_4<br>24080 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT1_5<br>24084 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT1_6<br>24111 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT1_7<br>24112 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT1_8<br>24113 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT2_1<br>24114 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT2_2<br>24115 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT2_3<br>24116 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT2_4<br>24117 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT2_5<br>24118 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT2_6<br>24119 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT2_7<br>24120 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT2_8<br>24121 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT3_1<br>24122 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT3_2<br>24123 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11 | 48.38<br>3.76<br>-8.84 | 48.56<br>3.82<br>-8.37 | 48.49<br>3.75<br>-8.71 | 43.31<br>3.34<br>-8.44 | 43.21<br>3.38<br>-6.73 | 47.71<br>4.39<br>-3.04 | 41.58<br>3.19<br>-5.86 | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |

|                        |                         |                         |                         |                         |                         |                        |                         |                       |                       |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                        |                         |
|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|
| GOWANUS_GT3_3<br>24124 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT3_4<br>24125 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT3_5<br>24126 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT3_6<br>24127 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT3_7<br>24128 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT3_8<br>24129 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT4_1<br>24130 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT4_2<br>24131 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT4_3<br>24132 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT4_4<br>24133 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT4_5<br>24134 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT4_6<br>24135 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT4_7<br>24136 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GOWANUS_GT4_8<br>24137 | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00 | 44.67<br>4.02<br>0.00 | 46.44<br>4.20<br>-1.09 | 47.00<br>4.01<br>-2.86 | 48.32<br>4.05<br>-3.79 | 48.31<br>4.07<br>-4.35 | 48.18<br>4.14<br>-3.89 | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34 | 33.58<br>1.69<br>-11.75 |
| GREENIDGE___3<br>23582 | 19.75<br>0.27<br>-2.77  | 16.21<br>0.17<br>-2.97  | 14.08<br>0.17<br>-2.50  | 15.00<br>0.08<br>-2.14  | 16.09<br>0.06<br>-1.98  | 20.12<br>0.07<br>-1.65 | 28.27<br>0.08<br>-2.43  | 40.10<br>0.44<br>0.00 | 41.22<br>0.57<br>0.00 | 41.66<br>0.33<br>-0.17 | 40.74<br>0.24<br>-0.37 | 40.90<br>0.12<br>-0.31 | 40.38<br>0.08<br>-0.41 | 40.61<br>0.00<br>-0.46 | 38.91<br>-0.04<br>-0.68 | 36.86<br>-0.07<br>-1.14 | 37.45<br>-0.07<br>-1.15 | 36.89<br>-0.18<br>-1.04 | 32.86<br>-0.13<br>-1.46 | 34.12<br>-0.13<br>-1.15 | 40.76<br>-0.08<br>-0.56 | 33.48<br>-0.07<br>-1.02 | 29.19<br>0.17<br>-0.43 | 22.61<br>0.32<br>-2.15  |
| GREENIDGE___4<br>23583 | 19.75<br>0.27<br>-2.77  | 16.21<br>0.17<br>-2.97  | 14.08<br>0.17<br>-2.50  | 15.00<br>0.08<br>-2.14  | 16.09<br>0.06<br>-1.98  | 20.12<br>0.07<br>-1.65 | 28.27<br>0.08<br>-2.43  | 40.10<br>0.44<br>0.00 | 41.22<br>0.57<br>0.00 | 41.66<br>0.33<br>-0.17 | 40.74<br>0.24<br>-0.37 | 40.90<br>0.12<br>-0.31 | 40.38<br>0.08<br>-0.41 | 40.61<br>0.00<br>-0.46 | 38.91<br>-0.04<br>-0.68 | 36.86<br>-0.07<br>-1.14 | 37.45<br>-0.07<br>-1.15 | 36.89<br>-0.18<br>-1.04 | 32.86<br>-0.13<br>-1.46 | 34.12<br>-0.13<br>-1.15 | 40.76<br>-0.08<br>-0.56 | 33.48<br>-0.07<br>-1.02 | 29.19<br>0.17<br>-0.43 | 22.61<br>0.32<br>-2.15  |

|                                 |                         |                         |                         |                         |                         |                         |                         |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GROVEVILLE___HYD<br>323602      | 34.01<br>0.87<br>-16.43 | 31.37<br>0.71<br>-17.59 | 26.81<br>0.60<br>-14.80 | 26.11<br>0.65<br>-12.68 | 26.53<br>0.74<br>-11.74 | 29.21<br>1.05<br>-9.76  | 41.80<br>1.65<br>-14.39 | 42.92<br>3.25<br>0.00  | 44.27<br>3.62<br>0.00  | 45.88<br>3.75<br>-0.98 | 45.77<br>3.57<br>-2.06  | 45.82<br>3.60<br>-1.74  | 45.84<br>3.63<br>-2.31  | 46.51<br>3.77<br>-2.58  | 45.72<br>3.64<br>-3.82  | 45.67<br>3.44<br>-6.45  | 45.78<br>2.98<br>-6.42  | 44.79<br>2.95<br>-5.80  | 42.36<br>2.68<br>-8.15  | 42.19<br>2.65<br>-6.44  | 46.57<br>3.18<br>-3.10  | 40.64<br>2.44<br>-5.67  | 33.10<br>2.12<br>-2.39  | 33.56<br>1.41<br>-12.01 |
| HAMPSHIRE___PAPER_HYD<br>323593 | 14.84<br>-1.87<br>0.00  | 11.64<br>-1.44<br>0.00  | 10.05<br>-1.36<br>0.00  | 11.12<br>-1.66<br>0.00  | 12.27<br>-1.78<br>0.00  | 16.01<br>-2.39<br>0.00  | 22.49<br>-3.27<br>0.00  | 34.23<br>-5.43<br>0.00 | 35.32<br>-5.33<br>0.00 | 36.42<br>-4.73<br>0.00 | 35.23<br>-4.90<br>0.00  | 36.51<br>-3.97<br>0.00  | 35.86<br>-4.03<br>0.00  | 36.22<br>-3.94<br>0.00  | 34.21<br>-4.06<br>0.00  | 31.96<br>-3.83<br>0.00  | 32.55<br>-3.82<br>0.00  | 32.65<br>-3.39<br>0.00  | 28.28<br>-3.25<br>0.00  | 30.05<br>-3.05<br>0.00  | 36.86<br>-3.42<br>0.00  | 29.57<br>-2.96<br>0.00  | 25.27<br>-3.32<br>0.00  | 17.76<br>-2.38<br>0.00  |
| HARZA MOOSE___RIVER<br>24016    | 16.34<br>-0.37<br>0.00  | 12.78<br>-0.30<br>0.00  | 11.12<br>-0.29<br>0.00  | 12.44<br>-0.35<br>0.00  | 13.69<br>-0.37<br>0.00  | 17.94<br>-0.46<br>0.00  | 25.22<br>-0.54<br>0.00  | 38.64<br>-1.03<br>0.00 | 39.76<br>-0.89<br>0.00 | 40.37<br>-0.78<br>0.00 | 39.25<br>-0.88<br>0.00  | 39.83<br>-0.65<br>0.00  | 39.21<br>-0.68<br>0.00  | 39.47<br>-0.68<br>0.00  | 37.66<br>-0.61<br>0.00  | 35.18<br>-0.61<br>0.00  | 35.75<br>-0.62<br>0.00  | 35.56<br>-0.47<br>0.00  | 31.03<br>-0.50<br>0.00  | 32.70<br>-0.40<br>0.00  | 39.88<br>-0.40<br>0.00  | 32.11<br>-0.42<br>0.00  | 27.96<br>-0.63<br>0.00  | 19.80<br>-0.34<br>0.00  |
| HEMPSTEAD___<br>23647           | 33.92<br>1.14<br>-16.08 | 31.20<br>0.92<br>-17.21 | 26.65<br>0.76<br>-14.48 | 25.99<br>0.81<br>-12.41 | 26.46<br>0.93<br>-11.48 | 34.48<br>1.40<br>-14.69 | 45.86<br>2.16<br>-17.93 | 48.64<br>3.85<br>-5.13 | 50.03<br>4.19<br>-5.20 | 52.49<br>4.36<br>-6.97 | 56.79<br>4.05<br>-12.60 | 58.03<br>4.09<br>-13.47 | 59.00<br>4.11<br>-15.00 | 59.00<br>4.18<br>-14.67 | 64.58<br>4.06<br>-22.25 | 60.38<br>3.79<br>-20.80 | 60.56<br>3.82<br>-20.37 | 79.52<br>3.75<br>-39.74 | 64.26<br>3.34<br>-29.39 | 64.25<br>3.38<br>-27.77 | 84.82<br>4.03<br>-40.51 | 60.46<br>3.16<br>-24.78 | 50.96<br>2.72<br>-19.65 | 50.47<br>1.77<br>-28.56 |
| HICKLING___1<br>23621           | 21.21<br>0.92<br>-3.59  | 17.61<br>0.69<br>-3.84  | 15.29<br>0.65<br>-3.23  | 16.26<br>0.72<br>-2.77  | 17.37<br>0.76<br>-2.56  | 21.50<br>0.98<br>-2.13  | 30.29<br>1.39<br>-3.14  | 42.52<br>2.86<br>0.00  | 43.70<br>3.05<br>0.00  | 44.14<br>2.76<br>-0.22 | 43.09<br>2.49<br>-0.47  | 43.22<br>2.35<br>-0.40  | 42.74<br>2.31<br>-0.53  | 42.96<br>2.21<br>-0.59  | 41.29<br>2.14<br>-0.87  | 39.27<br>2.00<br>-1.47  | 39.90<br>2.04<br>-1.49  | 39.18<br>1.80<br>-1.35  | 35.09<br>1.67<br>-1.89  | 36.35<br>1.75<br>-1.50  | 43.18<br>2.18<br>-0.72  | 35.67<br>1.82<br>-1.32  | 30.72<br>1.57<br>-0.56  | 24.00<br>1.07<br>-2.79  |
| HICKLING___2<br>23622           | 21.21<br>0.92<br>-3.59  | 17.61<br>0.69<br>-3.84  | 15.29<br>0.65<br>-3.23  | 16.26<br>0.72<br>-2.77  | 17.37<br>0.76<br>-2.56  | 21.50<br>0.98<br>-2.13  | 30.29<br>1.39<br>-3.14  | 42.52<br>2.86<br>0.00  | 43.70<br>3.05<br>0.00  | 44.14<br>2.76<br>-0.22 | 43.09<br>2.49<br>-0.47  | 43.22<br>2.35<br>-0.40  | 42.74<br>2.31<br>-0.53  | 42.96<br>2.21<br>-0.59  | 41.29<br>2.14<br>-0.87  | 39.27<br>2.00<br>-1.47  | 39.90<br>2.04<br>-1.49  | 39.18<br>1.80<br>-1.35  | 35.09<br>1.67<br>-1.89  | 36.35<br>1.75<br>-1.50  | 43.18<br>2.18<br>-0.72  | 35.67<br>1.82<br>-1.32  | 30.72<br>1.57<br>-0.56  | 24.00<br>1.07<br>-2.79  |
| HIGH FALLS___HY<br>23754        | 34.05<br>1.17<br>-16.17 | 31.34<br>0.95<br>-17.31 | 26.79<br>0.82<br>-14.57 | 26.14<br>0.88<br>-12.48 | 26.61<br>1.01<br>-11.55 | 29.40<br>1.40<br>-9.60  | 42.06<br>2.14<br>-14.16 | 43.08<br>3.41<br>0.00  | 44.27<br>3.62<br>0.00  | 45.84<br>3.75<br>-0.94 | 45.69<br>3.57<br>-1.98  | 45.75<br>3.60<br>-1.68  | 45.75<br>3.63<br>-2.22  | 46.49<br>3.86<br>-2.48  | 45.69<br>3.75<br>-3.67  | 45.49<br>3.51<br>-6.20  | 46.36<br>3.67<br>-6.32  | 45.38<br>3.64<br>-5.71  | 42.85<br>3.31<br>-8.01  | 42.71<br>3.28<br>-6.33  | 47.44<br>4.11<br>-3.05  | 41.26<br>3.16<br>-5.58  | 33.69<br>2.74<br>-2.35  | 33.95<br>1.99<br>-11.81 |
| HILLBURN___GT<br>23639          | 32.96<br>0.85<br>-15.40 | 30.25<br>0.69<br>-16.48 | 25.86<br>0.59<br>-13.86 | 25.30<br>0.64<br>-11.88 | 25.78<br>0.73<br>-11.00 | 28.57<br>1.03<br>-9.14  | 40.89<br>1.65<br>-13.48 | 42.64<br>2.98<br>0.00  | 43.98<br>3.33<br>0.00  | 45.51<br>3.46<br>-0.90 | 45.28<br>3.25<br>-1.89  | 45.31<br>3.24<br>-1.60  | 45.33<br>3.31<br>-2.12  | 45.90<br>3.37<br>-2.37  | 45.07<br>3.29<br>-3.51  | 44.82<br>3.11<br>-5.92  | 45.51<br>3.13<br>-6.01  | 44.53<br>3.06<br>-5.43  | 41.93<br>2.77<br>-7.63  | 41.91<br>2.78<br>-6.03  | 46.53<br>3.34<br>-2.90  | 40.41<br>2.57<br>-5.31  | 33.03<br>2.20<br>-2.24  | 32.80<br>1.41<br>-11.25 |
| HISHELDN_WT_PWR<br>323625       | 18.90<br>-0.40<br>-2.59 | 15.56<br>-0.29<br>-2.77 | 13.52<br>-0.22<br>-2.33 | 14.60<br>-0.18<br>-2.00 | 15.62<br>-0.28<br>-1.85 | 19.42<br>-0.52<br>-1.54 | 26.87<br>-1.16<br>-2.27 | 42.05<br>2.38<br>0.00  | 43.21<br>2.56<br>0.00  | 43.63<br>2.26<br>-0.21 | 42.58<br>2.01<br>-0.44  | 42.67<br>1.82<br>-0.37  | 42.22<br>1.84<br>-0.49  | 42.43<br>1.73<br>-0.55  | 40.80<br>1.72<br>-0.81  | 38.73<br>1.57<br>-1.37  | 39.39<br>1.64<br>-1.38  | 38.69<br>1.41<br>-1.25  | 34.58<br>1.29<br>-1.75  | 35.84<br>1.36<br>-1.39  | 42.60<br>1.65<br>-1.07  | 35.18<br>1.43<br>-1.22  | 30.33<br>1.23<br>-0.52  | 23.65<br>0.93<br>-2.59  |
| HOLTSVILLE_IC_1<br>23690        | 34.16<br>1.37<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.11<br>0.92<br>-12.40 | 26.60<br>1.07<br>-11.48 | 34.72<br>1.64<br>-14.69 | 46.09<br>2.40<br>-17.93 | 49.00<br>4.20<br>-5.13 | 50.40<br>4.55<br>-5.20 | 52.86<br>4.73<br>-6.97 | 57.15<br>4.41<br>-12.60 | 58.40<br>4.45<br>-13.47 | 59.36<br>4.47<br>-15.00 | 59.32<br>4.50<br>-14.67 | 64.85<br>4.32<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.77<br>4.00<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.06<br>4.27<br>-40.51 | 60.75<br>3.45<br>-24.77 | 51.19<br>2.94<br>-19.65 | 50.79<br>2.09<br>-28.56 |
| HOLTSVILLE_IC_10<br>23699       | 34.27<br>1.49<br>-16.08 | 31.45<br>1.16<br>-17.21 | 26.84<br>0.96<br>-14.48 | 26.20<br>1.01<br>-12.40 | 26.70<br>1.17<br>-11.48 | 34.89<br>1.80<br>-14.69 | 46.32<br>2.63<br>-17.93 | 49.36<br>4.56<br>-5.13 | 50.77<br>4.92<br>-5.20 | 53.23<br>5.10<br>-6.97 | 57.51<br>4.78<br>-12.60 | 58.76<br>4.82<br>-13.47 | 59.72<br>4.83<br>-15.00 | 59.72<br>4.90<br>-14.67 | 65.23<br>4.71<br>-22.25 | 60.98<br>4.40<br>-20.80 | 61.22<br>4.47<br>-20.37 | 80.09<br>4.32<br>-39.74 | 64.80<br>3.88<br>-29.39 | 64.81<br>3.94<br>-27.77 | 85.46<br>4.67<br>-40.51 | 61.08<br>3.77<br>-24.77 | 51.44<br>3.20<br>-19.65 | 51.01<br>2.32<br>-28.56 |
| HOLTSVILLE_IC_2<br>23691        | 34.16<br>1.37<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.11<br>0.92<br>-12.40 | 26.60<br>1.07<br>-11.48 | 34.72<br>1.64<br>-14.69 | 46.09<br>2.40<br>-17.93 | 49.00<br>4.20<br>-5.13 | 50.40<br>4.55<br>-5.20 | 52.86<br>4.73<br>-6.97 | 57.15<br>4.41<br>-12.60 | 58.40<br>4.45<br>-13.47 | 59.36<br>4.47<br>-15.00 | 59.32<br>4.50<br>-14.67 | 64.85<br>4.32<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.77<br>4.00<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.06<br>4.27<br>-40.51 | 60.75<br>3.45<br>-24.77 | 51.19<br>2.94<br>-19.65 | 50.79<br>2.09<br>-28.56 |
| HOLTSVILLE_IC_3<br>23692        | 34.16<br>1.37<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.11<br>0.92<br>-12.40 | 26.60<br>1.07<br>-11.48 | 34.72<br>1.64<br>-14.69 | 46.09<br>2.40<br>-17.93 | 49.00<br>4.20<br>-5.13 | 50.40<br>4.55<br>-5.20 | 52.86<br>4.73<br>-6.97 | 57.15<br>4.41<br>-12.60 | 58.40<br>4.45<br>-13.47 | 59.36<br>4.47<br>-15.00 | 59.32<br>4.50<br>-14.67 | 64.85<br>4.32<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.77<br>4.00<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.06<br>4.27<br>-40.51 | 60.75<br>3.45<br>-24.77 | 51.19<br>2.94<br>-19.65 | 50.79<br>2.09<br>-28.56 |
| HOLTSVILLE_IC_4<br>23693        | 34.16<br>1.37<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.11<br>0.92<br>-12.40 | 26.60<br>1.07<br>-11.48 | 34.72<br>1.64<br>-14.69 | 46.09<br>2.40<br>-17.93 | 49.00<br>4.20<br>-5.13 | 50.40<br>4.55<br>-5.20 | 52.86<br>4.73<br>-6.97 | 57.15<br>4.41<br>-12.60 | 58.40<br>4.45<br>-13.47 | 59.36<br>4.47<br>-15.00 | 59.32<br>4.50<br>-14.67 | 64.85<br>4.32<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.77<br>4.00<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.06<br>4.27<br>-40.51 | 60.75<br>3.45<br>-24.77 | 51.19<br>2.94<br>-19.65 | 50.79<br>2.09<br>-28.56 |
| HOLTSVILLE_IC_5<br>23694        | 34.16<br>1.37<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.11<br>0.92<br>-12.40 | 26.60<br>1.07<br>-11.48 | 34.72<br>1.64<br>-14.69 | 46.09<br>2.40<br>-17.93 | 49.00<br>4.20<br>-5.13 | 50.40<br>4.55<br>-5.20 | 52.86<br>4.73<br>-6.97 | 57.15<br>4.41<br>-12.60 | 58.40<br>4.45<br>-13.47 | 59.36<br>4.47<br>-15.00 | 59.32<br>4.50<br>-14.67 | 64.85<br>4.32<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.77<br>4.00<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.06<br>4.27<br>-40.51 | 60.75<br>3.45<br>-24.77 | 51.19<br>2.94<br>-19.65 | 50.79<br>2.09<br>-28.56 |
| HOLTSVILLE_IC_6<br>23695        | 34.27<br>1.49<br>-16.08 | 31.45<br>1.16<br>-17.21 | 26.84<br>0.96<br>-14.48 | 26.20<br>1.01<br>-12.40 | 26.70<br>1.17<br>-11.48 | 34.89<br>1.80<br>-14.69 | 46.32<br>2.63<br>-17.93 | 49.36<br>4.56<br>-5.13 | 50.77<br>4.92<br>-5.20 | 53.23<br>5.10<br>-6.97 | 57.51<br>4.78<br>-12.60 | 58.76<br>4.82<br>-13.47 | 59.72<br>4.83<br>-15.00 | 59.72<br>4.90<br>-14.67 | 65.23<br>4.71<br>-22.25 | 60.98<br>4.40<br>-20.80 | 61.22<br>4.47<br>-20.37 | 80.09<br>4.32<br>-39.74 | 64.80<br>3.88<br>-29.39 | 64.81<br>3.94<br>-27.77 | 85.46<br>4.67<br>-40.51 | 61.08<br>3.77<br>-24.77 | 51.44<br>3.20<br>-19.65 | 51.01<br>2.32<br>-28.56 |

|                               |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_7<br>23696      | 34.27<br>1.49<br>-16.08 | 31.45<br>1.16<br>-17.21 | 26.84<br>0.96<br>-14.48 | 26.20<br>1.01<br>-12.40 | 26.70<br>1.17<br>-11.48 | 34.89<br>1.80<br>-14.69 | 46.32<br>2.63<br>-17.93 | 49.36<br>4.56<br>-5.13 | 50.77<br>4.92<br>-5.20 | 53.23<br>5.10<br>-6.97  | 57.51<br>4.78<br>-12.60 | 58.76<br>4.82<br>-13.47 | 59.72<br>4.83<br>-15.00 | 59.72<br>4.90<br>-14.67 | 65.23<br>4.71<br>-22.25 | 60.98<br>4.40<br>-20.80 | 61.22<br>4.47<br>-20.37 | 80.09<br>4.32<br>-39.74 | 64.80<br>3.88<br>-29.39 | 64.81<br>3.94<br>-27.77 | 85.46<br>4.67<br>-40.51 | 61.08<br>3.77<br>-24.77 | 51.44<br>3.20<br>-19.65 | 51.01<br>2.32<br>-28.56 |
| HOLTSVILLE_IC_8<br>23697      | 34.27<br>1.49<br>-16.08 | 31.45<br>1.16<br>-17.21 | 26.84<br>0.96<br>-14.48 | 26.20<br>1.01<br>-12.40 | 26.70<br>1.17<br>-11.48 | 34.89<br>1.80<br>-14.69 | 46.32<br>2.63<br>-17.93 | 49.36<br>4.56<br>-5.13 | 50.77<br>4.92<br>-5.20 | 53.23<br>5.10<br>-6.97  | 57.51<br>4.78<br>-12.60 | 58.76<br>4.82<br>-13.47 | 59.72<br>4.83<br>-15.00 | 59.72<br>4.90<br>-14.67 | 65.23<br>4.71<br>-22.25 | 60.98<br>4.40<br>-20.80 | 61.22<br>4.47<br>-20.37 | 80.09<br>4.32<br>-39.74 | 64.80<br>3.88<br>-29.39 | 64.81<br>3.94<br>-27.77 | 85.46<br>4.67<br>-40.51 | 61.08<br>3.77<br>-24.77 | 51.44<br>3.20<br>-19.65 | 51.01<br>2.32<br>-28.56 |
| HOLTSVILLE_IC_9<br>23698      | 34.27<br>1.49<br>-16.08 | 31.45<br>1.16<br>-17.21 | 26.84<br>0.96<br>-14.48 | 26.20<br>1.01<br>-12.40 | 26.70<br>1.17<br>-11.48 | 34.89<br>1.80<br>-14.69 | 46.32<br>2.63<br>-17.93 | 49.36<br>4.56<br>-5.13 | 50.77<br>4.92<br>-5.20 | 53.23<br>5.10<br>-6.97  | 57.51<br>4.78<br>-12.60 | 58.76<br>4.82<br>-13.47 | 59.72<br>4.83<br>-15.00 | 59.72<br>4.90<br>-14.67 | 65.23<br>4.71<br>-22.25 | 60.98<br>4.40<br>-20.80 | 61.22<br>4.47<br>-20.37 | 80.09<br>4.32<br>-39.74 | 64.80<br>3.88<br>-29.39 | 64.81<br>3.94<br>-27.77 | 85.46<br>4.67<br>-40.51 | 61.08<br>3.77<br>-24.77 | 51.44<br>3.20<br>-19.65 | 51.01<br>2.32<br>-28.56 |
| HQ_GEN_CEDARS<br>23644        | 12.82<br>-3.02<br>0.86  | 9.93<br>-2.31<br>0.84   | 4.37<br>-2.18<br>4.85   | 4.36<br>-2.58<br>5.84   | 4.38<br>-2.80<br>6.88   | 4.40<br>-3.72<br>10.28  | 11.85<br>-5.15<br>8.75  | 31.41<br>-8.25<br>0.01 | 32.47<br>-8.17<br>0.01 | 34.12<br>-7.00<br>0.04  | 32.77<br>-7.26<br>0.09  | 34.89<br>-5.50<br>0.08  | 34.20<br>-5.58<br>0.11  | 34.54<br>-5.50<br>0.12  | 32.13<br>-5.97<br>0.17  | 29.84<br>-5.65<br>0.29  | 30.54<br>-5.53<br>0.30  | 30.82<br>-4.94<br>0.27  | 26.39<br>-4.76<br>0.38  | 28.36<br>-4.44<br>0.30  | 35.18<br>-4.95<br>0.15  | 27.97<br>-4.29<br>0.27  | 23.56<br>-4.92<br>0.11  | 11.82<br>-3.83<br>4.50  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 12.82<br>-3.02<br>0.86  | 9.93<br>-2.31<br>0.84   | 4.37<br>-2.18<br>4.85   | 4.36<br>-2.58<br>5.84   | 4.38<br>-2.80<br>6.88   | 4.40<br>-3.72<br>10.28  | 11.85<br>-5.15<br>8.75  | 31.41<br>-8.25<br>0.01 | 32.47<br>-8.17<br>0.01 | 34.12<br>-7.00<br>0.04  | 32.77<br>-7.26<br>0.09  | 34.89<br>-5.50<br>0.08  | 34.20<br>-5.58<br>0.11  | 34.54<br>-5.50<br>0.12  | 32.13<br>-5.97<br>0.17  | 29.84<br>-5.65<br>0.29  | 30.54<br>-5.53<br>0.30  | 30.82<br>-4.94<br>0.27  | 26.39<br>-4.76<br>0.38  | 28.36<br>-4.44<br>0.30  | 34.33<br>-4.95<br>0.99  | 28.82<br>-4.29<br>-0.58 | 23.56<br>-4.92<br>0.11  | 11.82<br>-3.83<br>4.50  |
| HQ_GEN_IMPORT<br>323601       | 16.63<br>0.00<br>0.08   | 13.08<br>0.00<br>0.00   | 7.26<br>0.00<br>4.15    | 7.54<br>0.00<br>5.24    | 7.73<br>0.00<br>6.32    | 8.58<br>0.00<br>9.82    | 17.69<br>0.00<br>8.07   | 39.66<br>0.00<br>0.01  | 40.64<br>0.00<br>0.01  | 41.16<br>0.00<br>0.00   | 40.13<br>0.00<br>0.00   | 40.47<br>0.00<br>0.00   | 39.89<br>0.00<br>0.00   | 40.16<br>0.00<br>0.00   | 38.27<br>0.00<br>0.00   | 35.79<br>0.00<br>0.00   | 36.37<br>0.00<br>0.00   | 36.03<br>0.00<br>0.00   | 31.53<br>0.00<br>0.00   | 33.10<br>0.00<br>0.00   | 39.43<br>0.00<br>0.85   | 33.38<br>0.00<br>-0.85  | 28.59<br>0.00<br>0.00   | 16.21<br>0.00<br>3.93   |
| HQ_GEN_WHEEL<br>23651         | 16.63<br>0.00<br>0.08   | 13.08<br>0.00<br>0.00   | 7.26<br>0.00<br>4.15    | 7.54<br>0.00<br>5.24    | 7.73<br>0.00<br>6.32    | 8.58<br>0.00<br>9.82    | 17.69<br>0.00<br>8.07   | 39.66<br>0.00<br>0.01  | 40.64<br>0.00<br>0.01  | 41.16<br>0.00<br>0.00   | 40.13<br>0.00<br>0.00   | 40.47<br>0.00<br>0.00   | 39.89<br>0.00<br>0.00   | 40.16<br>0.00<br>0.00   | 38.27<br>0.00<br>0.00   | 35.79<br>0.00<br>0.00   | 36.37<br>0.00<br>0.00   | 36.03<br>0.00<br>0.00   | 31.53<br>0.00<br>0.00   | 33.10<br>0.00<br>0.00   | 39.43<br>0.00<br>0.85   | 33.38<br>0.00<br>-0.85  | 28.59<br>0.00<br>0.00   | 16.21<br>0.00<br>3.93   |
| HUDSON_AVE_GT_3<br>23810      | 33.77<br>0.99<br>-16.08 | 31.05<br>0.77<br>-17.20 | 26.54<br>0.66<br>-14.48 | 25.90<br>0.72<br>-12.40 | 26.35<br>0.81<br>-11.48 | 29.08<br>1.14<br>-9.55  | 41.69<br>1.85<br>-14.08 | 43.16<br>3.49<br>0.00  | 44.55<br>3.90<br>0.00  | 46.29<br>4.07<br>-1.06  | 46.68<br>3.85<br>-2.70  | 47.76<br>3.89<br>-3.40  | 47.76<br>3.91<br>-3.96  | 47.76<br>3.98<br>-3.63  | 47.76<br>3.83<br>-5.66  | 47.75<br>3.61<br>-8.35  | 47.99<br>3.64<br>-7.99  | 47.75<br>3.57<br>-8.15  | 43.10<br>3.22<br>-8.35  | 42.96<br>3.21<br>-6.65  | 47.22<br>3.91<br>-3.03  | 41.33<br>2.99<br>-5.80  | 33.44<br>2.52<br>-2.34  | 33.43<br>1.55<br>-11.74 |
| HUDSON_AVE_GT_4<br>23540      | 33.77<br>0.99<br>-16.08 | 31.05<br>0.77<br>-17.20 | 26.54<br>0.66<br>-14.48 | 25.90<br>0.72<br>-12.40 | 26.35<br>0.81<br>-11.48 | 29.08<br>1.14<br>-9.55  | 41.69<br>1.85<br>-14.08 | 43.16<br>3.49<br>0.00  | 44.55<br>3.90<br>0.00  | 46.29<br>4.07<br>-1.06  | 46.68<br>3.85<br>-2.70  | 47.76<br>3.89<br>-3.40  | 47.76<br>3.91<br>-3.96  | 47.76<br>3.98<br>-3.63  | 47.76<br>3.83<br>-5.66  | 47.75<br>3.61<br>-8.35  | 47.99<br>3.64<br>-7.99  | 47.75<br>3.57<br>-8.15  | 43.10<br>3.22<br>-8.35  | 42.96<br>3.21<br>-6.65  | 47.22<br>3.91<br>-3.03  | 41.33<br>2.99<br>-5.80  | 33.44<br>2.52<br>-2.34  | 33.43<br>1.55<br>-11.74 |
| HUDSON_AVE_GT_5<br>23657      | 33.77<br>0.99<br>-16.08 | 31.05<br>0.77<br>-17.20 | 26.54<br>0.66<br>-14.48 | 25.90<br>0.72<br>-12.40 | 26.35<br>0.81<br>-11.48 | 29.08<br>1.14<br>-9.55  | 41.69<br>1.85<br>-14.08 | 43.16<br>3.49<br>0.00  | 44.55<br>3.90<br>0.00  | 46.29<br>4.07<br>-1.06  | 46.68<br>3.85<br>-2.70  | 47.76<br>3.89<br>-3.40  | 47.76<br>3.91<br>-3.96  | 47.76<br>3.98<br>-3.63  | 47.76<br>3.83<br>-5.66  | 47.75<br>3.61<br>-8.35  | 47.99<br>3.64<br>-7.99  | 47.75<br>3.57<br>-8.15  | 43.10<br>3.22<br>-8.35  | 42.96<br>3.21<br>-6.65  | 47.22<br>3.91<br>-3.03  | 41.33<br>2.99<br>-5.80  | 33.44<br>2.52<br>-2.34  | 33.43<br>1.55<br>-11.74 |
| HUDSON_AVE_10<br>24168        | 33.72<br>0.94<br>-16.08 | 31.01<br>0.73<br>-17.20 | 26.50<br>0.62<br>-14.48 | 25.86<br>0.68<br>-12.40 | 26.30<br>0.77<br>-11.48 | 29.05<br>1.10<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.08<br>3.41<br>0.00  | 44.47<br>3.82<br>0.00  | 46.08<br>3.87<br>-1.06  | 46.48<br>3.65<br>-2.70  | 47.56<br>3.68<br>-3.40  | 47.56<br>3.71<br>-3.96  | 47.56<br>3.77<br>-3.63  | 47.56<br>3.64<br>-5.66  | 47.57<br>3.44<br>-8.35  | 47.81<br>3.46<br>-7.99  | 47.61<br>3.42<br>-8.15  | 43.00<br>3.12<br>-8.35  | 42.89<br>3.14<br>-6.65  | 47.14<br>3.83<br>-3.03  | 41.26<br>2.93<br>-5.80  | 33.36<br>2.43<br>-2.34  | 33.39<br>1.51<br>-11.74 |
| HUNTER_MOUNT___DRP<br>323613  | 35.69<br>1.02<br>-17.96 | 33.15<br>0.85<br>-19.22 | 28.31<br>0.73<br>-16.17 | 27.45<br>0.81<br>-13.86 | 27.79<br>0.91<br>-12.83 | 30.26<br>1.20<br>-10.67 | 43.24<br>1.75<br>-15.73 | 42.49<br>2.82<br>0.00  | 43.58<br>2.93<br>0.00  | 45.17<br>2.96<br>-1.05  | 45.23<br>2.89<br>-2.21  | 45.25<br>2.91<br>-1.87  | 45.28<br>2.91<br>-2.48  | 45.97<br>3.05<br>-2.76  | 45.27<br>2.91<br>-4.09  | 45.41<br>2.72<br>-6.90  | 46.19<br>2.80<br>-7.01  | 45.14<br>2.77<br>-6.33  | 42.92<br>2.49<br>-8.90  | 42.68<br>2.55<br>-7.03  | 46.73<br>3.06<br>-3.39  | 41.13<br>2.41<br>-6.19  | 33.29<br>2.09<br>-2.61  | 34.59<br>1.33<br>-13.12 |
| HUNTLEY___63<br>23557         | 18.55<br>-0.47<br>-2.31 | 15.20<br>-0.35<br>-2.48 | 13.22<br>-0.27<br>-2.08 | 14.35<br>-0.22<br>-1.79 | 15.37<br>-0.34<br>-1.65 | 19.17<br>-0.61<br>-1.37 | 26.37<br>-1.42<br>-2.03 | 36.93<br>-2.74<br>0.00 | 37.15<br>-3.50<br>0.00 | 37.36<br>-3.91<br>-0.12 | 36.97<br>-3.41<br>-0.25 | 36.68<br>-4.01<br>-0.21 | 36.10<br>-4.07<br>-0.28 | 36.13<br>-4.34<br>-0.31 | 34.59<br>-4.13<br>-0.46 | 32.62<br>-3.94<br>-0.77 | 33.15<br>-4.00<br>-0.78 | 32.59<br>-4.14<br>-0.70 | 28.96<br>-3.56<br>-0.99 | 30.31<br>-3.57<br>-0.78 | 36.35<br>-4.31<br>-0.38 | 29.90<br>-3.32<br>-0.69 | 26.13<br>-2.74<br>-0.29 | 20.47<br>-1.13<br>-1.46 |
| HUNTLEY___64<br>23558         | 18.55<br>-0.47<br>-2.31 | 15.20<br>-0.35<br>-2.48 | 13.22<br>-0.27<br>-2.08 | 14.35<br>-0.22<br>-1.79 | 15.37<br>-0.34<br>-1.65 | 19.17<br>-0.61<br>-1.37 | 26.37<br>-1.42<br>-2.03 | 36.93<br>-2.74<br>0.00 | 37.15<br>-3.50<br>0.00 | 37.36<br>-3.91<br>-0.12 | 36.97<br>-3.41<br>-0.25 | 36.68<br>-4.01<br>-0.21 | 36.10<br>-4.07<br>-0.28 | 36.13<br>-4.34<br>-0.31 | 34.59<br>-4.13<br>-0.46 | 32.62<br>-3.94<br>-0.77 | 33.15<br>-4.00<br>-0.78 | 32.59<br>-4.14<br>-0.70 | 28.96<br>-3.56<br>-0.99 | 30.31<br>-3.57<br>-0.78 | 36.35<br>-4.31<br>-0.38 | 29.90<br>-3.32<br>-0.69 | 26.13<br>-2.74<br>-0.29 | 20.47<br>-1.13<br>-1.46 |
| HUNTLEY___65<br>23559         | 18.55<br>-0.47<br>-2.31 | 15.20<br>-0.35<br>-2.48 | 13.22<br>-0.27<br>-2.08 | 14.35<br>-0.22<br>-1.79 | 15.37<br>-0.34<br>-1.65 | 19.17<br>-0.61<br>-1.37 | 26.37<br>-1.42<br>-2.03 | 36.93<br>-2.74<br>0.00 | 37.15<br>-3.50<br>0.00 | 37.36<br>-3.91<br>-0.12 | 36.97<br>-3.41<br>-0.25 | 36.68<br>-4.01<br>-0.21 | 36.10<br>-4.07<br>-0.28 | 36.13<br>-4.34<br>-0.31 | 34.59<br>-4.13<br>-0.46 | 32.62<br>-3.94<br>-0.77 | 33.15<br>-4.00<br>-0.78 | 32.59<br>-4.14<br>-0.70 | 28.96<br>-3.56<br>-0.99 | 30.31<br>-3.57<br>-0.78 | 36.35<br>-4.31<br>-0.38 | 29.90<br>-3.32<br>-0.69 | 26.13<br>-2.74<br>-0.29 | 20.47<br>-1.13<br>-1.46 |
| HUNTLEY___66<br>23560         | 18.55<br>-0.47<br>-2.31 | 15.20<br>-0.35<br>-2.48 | 13.22<br>-0.27<br>-2.08 | 14.35<br>-0.22<br>-1.79 | 15.37<br>-0.34<br>-1.65 | 19.17<br>-0.61<br>-1.37 | 26.37<br>-1.42<br>-2.03 | 36.93<br>-2.74<br>0.00 | 37.15<br>-3.50<br>0.00 | 37.36<br>-3.91<br>-0.12 | 36.97<br>-3.41<br>-0.25 | 36.68<br>-4.01<br>-0.21 | 36.10<br>-4.07<br>-0.28 | 36.13<br>-4.34<br>-0.31 | 34.59<br>-4.13<br>-0.46 | 32.62<br>-3.94<br>-0.77 | 33.15<br>-4.00<br>-0.78 | 32.59<br>-4.14<br>-0.70 | 28.96<br>-3.56<br>-0.99 | 30.31<br>-3.57<br>-0.78 | 36.35<br>-4.31<br>-0.38 | 29.90<br>-3.32<br>-0.69 | 26.13<br>-2.74<br>-0.29 | 20.47<br>-1.13<br>-1.46 |

|                            |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___67<br>23561      | 18.37<br>-0.72<br>-2.37 | 15.11<br>-0.51<br>-2.54 | 13.13<br>-0.41<br>-2.14 | 14.22<br>-0.40<br>-1.83 | 15.23<br>-0.52<br>-1.70 | 18.94<br>-0.86<br>-1.41 | 26.04<br>-1.80<br>-2.08 | 36.18<br>-3.49<br>0.00 | 36.34<br>-4.31<br>0.00 | 36.54<br>-4.73<br>-0.12 | 36.13<br>-4.25<br>-0.25 | 35.87<br>-4.82<br>-0.21 | 35.31<br>-4.87<br>-0.28 | 35.37<br>-5.10<br>-0.32 | 33.88<br>-4.86<br>-0.47 | 32.00<br>-4.58<br>-0.79 | 32.55<br>-4.62<br>-0.80 | 32.00<br>-4.76<br>-0.72 | 28.51<br>-4.04<br>-1.02 | 29.77<br>-4.14<br>-0.80 | 35.63<br>-5.04<br>-0.39 | 29.40<br>-3.84<br>-0.71 | 25.77<br>-3.12<br>-0.30 | 20.25<br>-1.39<br>-1.50 |
| HUNTLEY___68<br>23562      | 18.37<br>-0.72<br>-2.37 | 15.11<br>-0.51<br>-2.54 | 13.13<br>-0.41<br>-2.14 | 14.22<br>-0.40<br>-1.83 | 15.23<br>-0.52<br>-1.70 | 18.94<br>-0.86<br>-1.41 | 26.04<br>-1.80<br>-2.08 | 36.18<br>-3.49<br>0.00 | 36.34<br>-4.31<br>0.00 | 36.54<br>-4.73<br>-0.12 | 36.13<br>-4.25<br>-0.25 | 35.87<br>-4.82<br>-0.21 | 35.31<br>-4.87<br>-0.28 | 35.37<br>-5.10<br>-0.32 | 33.88<br>-4.86<br>-0.47 | 32.00<br>-4.58<br>-0.79 | 32.55<br>-4.62<br>-0.80 | 32.00<br>-4.76<br>-0.72 | 28.51<br>-4.04<br>-1.02 | 29.77<br>-4.14<br>-0.80 | 35.63<br>-5.04<br>-0.39 | 29.40<br>-3.84<br>-0.71 | 25.77<br>-3.12<br>-0.30 | 20.25<br>-1.39<br>-1.50 |
| HYLAND___LFGE<br>323620    | 19.28<br>0.08<br>-2.49  | 15.81<br>0.07<br>-2.66  | 13.73<br>0.08<br>-2.24  | 14.83<br>0.13<br>-1.92  | 15.93<br>0.10<br>-1.78  | 19.99<br>0.11<br>-1.48  | 27.94<br>0.00<br>-2.18  | 41.02<br>1.35<br>0.00  | 42.03<br>1.38<br>0.00  | 42.47<br>1.15<br>-0.16  | 41.55<br>1.08<br>-0.34  | 41.65<br>0.89<br>-0.28  | 41.11<br>0.84<br>-0.38  | 41.34<br>0.76<br>-0.42  | 39.54<br>0.65<br>-0.62  | 37.38<br>0.54<br>-1.05  | 38.02<br>0.58<br>-1.06  | 37.42<br>0.43<br>-0.96  | 33.26<br>0.38<br>-1.35  | 34.56<br>0.40<br>-1.06  | 41.44<br>0.64<br>-0.51  | 33.96<br>0.49<br>-0.94  | 29.36<br>0.37<br>-0.40  | 22.85<br>0.73<br>-1.99  |
| INDECK___CORINTH<br>23802  | 38.78<br>1.04<br>-21.03 | 36.47<br>0.88<br>-22.51 | 30.96<br>0.62<br>-18.94 | 29.71<br>0.70<br>-16.23 | 29.87<br>0.80<br>-15.02 | 31.85<br>0.96<br>-12.49 | 45.47<br>1.29<br>-18.42 | 42.01<br>2.34<br>0.00  | 43.37<br>2.72<br>0.00  | 45.19<br>2.80<br>-1.23  | 45.57<br>2.85<br>-2.59  | 45.98<br>3.32<br>-2.19  | 45.95<br>3.15<br>-2.90  | 46.01<br>2.61<br>-3.24  | 45.47<br>2.41<br>-4.79  | 45.99<br>2.11<br>-8.09  | 46.73<br>2.15<br>-8.21  | 45.58<br>2.13<br>-7.42  | 43.49<br>1.54<br>-10.41 | 42.99<br>1.66<br>-8.24  | 46.83<br>2.58<br>-3.97  | 41.96<br>2.18<br>-7.25  | 33.82<br>2.17<br>-3.06  | 36.79<br>1.29<br>-15.36 |
| INDECK___ILION<br>23567    | 16.49<br>0.23<br>0.45   | 12.78<br>0.18<br>0.48   | 11.16<br>0.16<br>0.41   | 12.61<br>0.18<br>0.35   | 13.92<br>0.20<br>0.32   | 18.39<br>0.26<br>0.27   | 25.75<br>0.39<br>0.40   | 40.26<br>0.60<br>0.00  | 41.30<br>0.65<br>0.00  | 41.87<br>0.74<br>0.03   | 40.76<br>0.68<br>0.06   | 41.16<br>0.73<br>0.05   | 40.55<br>0.72<br>0.06   | 40.81<br>0.72<br>0.07   | 38.89<br>0.73<br>0.10   | 36.29<br>0.68<br>0.17   | 36.89<br>0.69<br>0.18   | 36.56<br>0.68<br>0.16   | 31.91<br>0.60<br>0.22   | 33.55<br>0.63<br>0.18   | 40.96<br>0.77<br>0.09   | 32.96<br>0.59<br>0.16   | 29.01<br>0.49<br>0.07   | 20.21<br>0.40<br>0.33   |
| INDECK___OLEAN<br>23982    | 19.71<br>0.30<br>-2.70  | 16.14<br>0.17<br>-2.89  | 14.05<br>0.21<br>-2.43  | 15.21<br>0.35<br>-2.09  | 16.28<br>0.30<br>-1.93  | 20.32<br>0.31<br>-1.61  | 28.51<br>0.39<br>-2.37  | 40.14<br>0.48<br>0.00  | 40.93<br>0.28<br>0.00  | 41.14<br>-0.16<br>-0.15 | 40.20<br>-0.24<br>-0.31 | 40.13<br>-0.61<br>-0.26 | 39.56<br>-0.68<br>-0.34 | 39.62<br>-0.92<br>-0.38 | 37.99<br>-0.84<br>-0.57 | 35.88<br>-0.86<br>-0.95 | 36.43<br>-0.91<br>-0.97 | 35.64<br>-1.26<br>-0.87 | 31.68<br>-1.07<br>-1.22 | 33.21<br>-0.86<br>-0.97 | 39.62<br>-1.13<br>-0.47 | 32.41<br>-0.98<br>-0.85 | 28.12<br>-0.83<br>-0.36 | 21.78<br>-0.16<br>-1.80 |
| INDECK___OSWEGO<br>23783   | 17.43<br>-0.40<br>-1.12 | 13.95<br>-0.33<br>-1.20 | 12.14<br>-0.27<br>-1.01 | 13.34<br>-0.31<br>-0.86 | 14.51<br>-0.34<br>-0.80 | 18.62<br>-0.44<br>-0.66 | 26.12<br>-0.62<br>-0.98 | 38.52<br>-1.15<br>0.00 | 39.47<br>-1.18<br>0.00 | 39.99<br>-1.23<br>-0.06 | 39.10<br>-1.16<br>-0.14 | 39.33<br>-1.25<br>-0.12 | 38.81<br>-1.24<br>-0.15 | 39.08<br>-1.24<br>-0.17 | 37.34<br>-1.19<br>-0.25 | 35.10<br>-1.11<br>-0.43 | 35.67<br>-1.13<br>-0.43 | 35.30<br>-1.12<br>-0.39 | 31.10<br>-0.98<br>-0.54 | 32.50<br>-1.03<br>-0.43 | 39.28<br>-1.21<br>-0.21 | 31.90<br>-1.01<br>-0.38 | 27.92<br>-0.83<br>-0.16 | 20.44<br>-0.50<br>-0.80 |
| INDECK___YERKES<br>23781   | 18.55<br>-0.47<br>-2.31 | 15.20<br>-0.35<br>-2.48 | 13.22<br>-0.27<br>-2.08 | 14.35<br>-0.22<br>-1.79 | 15.37<br>-0.34<br>-1.65 | 19.17<br>-0.61<br>-1.37 | 26.37<br>-1.42<br>-2.03 | 36.93<br>-2.74<br>0.00 | 37.15<br>-3.50<br>0.00 | 37.36<br>-3.91<br>-0.12 | 36.97<br>-3.41<br>-0.25 | 36.68<br>-4.01<br>-0.21 | 36.10<br>-4.07<br>-0.28 | 36.13<br>-4.34<br>-0.31 | 34.59<br>-4.13<br>-0.46 | 32.62<br>-3.94<br>-0.77 | 33.15<br>-4.00<br>-0.78 | 32.59<br>-4.14<br>-0.70 | 28.96<br>-3.56<br>-0.99 | 30.31<br>-3.57<br>-0.78 | 36.35<br>-4.31<br>-0.38 | 29.90<br>-3.32<br>-0.69 | 26.13<br>-2.74<br>-0.29 | 20.47<br>-1.13<br>-1.46 |
| INDIAN POINT_GT_1<br>24139 | 33.41<br>0.79<br>-15.92 | 30.75<br>0.64<br>-17.04 | 26.28<br>0.54<br>-14.33 | 25.65<br>0.59<br>-12.28 | 26.08<br>0.66<br>-11.37 | 28.79<br>0.94<br>-9.45  | 41.22<br>1.52<br>-13.94 | 42.45<br>2.78<br>0.00  | 43.74<br>3.09<br>0.00  | 45.34<br>3.25<br>-0.93  | 45.16<br>3.05<br>-1.98  | 45.26<br>3.08<br>-1.71  | 45.26<br>3.11<br>-2.25  | 45.82<br>3.17<br>-2.49  | 45.06<br>3.10<br>-3.69  | 44.91<br>2.93<br>-6.19  | 45.59<br>2.95<br>-6.27  | 44.61<br>2.88<br>-5.69  | 42.01<br>2.59<br>-7.90  | 41.93<br>2.58<br>-6.25  | 46.39<br>3.10<br>-3.00  | 40.40<br>2.37<br>-5.50  | 32.93<br>2.03<br>-2.32  | 33.02<br>1.25<br>-11.63 |
| INDIAN POINT_GT_2<br>23659 | 33.41<br>0.79<br>-15.92 | 30.75<br>0.64<br>-17.04 | 26.28<br>0.54<br>-14.33 | 25.65<br>0.59<br>-12.28 | 26.08<br>0.66<br>-11.37 | 28.79<br>0.94<br>-9.45  | 41.22<br>1.52<br>-13.94 | 42.45<br>2.78<br>0.00  | 43.74<br>3.09<br>0.00  | 45.34<br>3.25<br>-0.93  | 45.16<br>3.05<br>-1.98  | 45.26<br>3.08<br>-1.71  | 45.26<br>3.11<br>-2.25  | 45.82<br>3.17<br>-2.49  | 45.06<br>3.10<br>-3.69  | 44.91<br>2.93<br>-6.19  | 45.59<br>2.95<br>-6.27  | 44.61<br>2.88<br>-5.69  | 42.01<br>2.59<br>-7.90  | 41.93<br>2.58<br>-6.25  | 46.39<br>3.10<br>-3.00  | 40.40<br>2.37<br>-5.50  | 32.93<br>2.03<br>-2.32  | 33.02<br>1.25<br>-11.63 |
| INDIAN POINT_GT_3<br>24019 | 33.41<br>0.79<br>-15.92 | 30.75<br>0.64<br>-17.04 | 26.28<br>0.54<br>-14.33 | 25.65<br>0.59<br>-12.28 | 26.08<br>0.66<br>-11.37 | 28.79<br>0.94<br>-9.45  | 41.22<br>1.52<br>-13.94 | 42.45<br>2.78<br>0.00  | 43.74<br>3.09<br>0.00  | 45.34<br>3.25<br>-0.93  | 45.16<br>3.05<br>-1.98  | 45.26<br>3.08<br>-1.71  | 45.26<br>3.11<br>-2.25  | 45.82<br>3.17<br>-2.49  | 45.06<br>3.10<br>-3.69  | 44.91<br>2.93<br>-6.19  | 45.59<br>2.95<br>-6.27  | 44.61<br>2.88<br>-5.69  | 42.01<br>2.59<br>-7.90  | 41.93<br>2.58<br>-6.25  | 46.39<br>3.10<br>-3.00  | 40.40<br>2.37<br>-5.50  | 32.93<br>2.03<br>-2.32  | 33.02<br>1.25<br>-11.63 |
| INDIAN POINT___2<br>23530  | 33.27<br>0.79<br>-15.77 | 30.58<br>0.63<br>-16.88 | 26.14<br>0.54<br>-14.20 | 25.52<br>0.58<br>-12.17 | 25.97<br>0.66<br>-11.26 | 28.70<br>0.94<br>-9.36  | 41.07<br>1.49<br>-13.81 | 42.45<br>2.78<br>0.00  | 43.74<br>3.09<br>0.00  | 45.33<br>3.25<br>-0.93  | 45.15<br>3.05<br>-1.97  | 45.21<br>3.04<br>-1.70  | 45.24<br>3.11<br>-2.23  | 45.79<br>3.17<br>-2.46  | 45.03<br>3.10<br>-3.66  | 44.82<br>2.90<br>-6.14  | 45.50<br>2.91<br>-6.22  | 44.52<br>2.85<br>-5.64  | 41.94<br>2.59<br>-7.82  | 41.87<br>2.58<br>-6.19  | 46.36<br>3.10<br>-2.98  | 40.35<br>2.37<br>-5.45  | 32.91<br>2.03<br>-2.29  | 32.91<br>1.25<br>-11.52 |
| INDIAN POINT___3<br>23531  | 33.41<br>0.75<br>-15.95 | 30.75<br>0.60<br>-17.07 | 26.29<br>0.51<br>-14.36 | 25.65<br>0.56<br>-12.31 | 26.08<br>0.63<br>-11.39 | 28.77<br>0.90<br>-9.47  | 41.17<br>1.44<br>-13.97 | 42.37<br>2.70<br>0.00  | 43.66<br>3.01<br>0.00  | 45.22<br>3.13<br>-0.94  | 45.09<br>2.97<br>-1.99  | 45.14<br>2.95<br>-1.71  | 45.14<br>2.99<br>-2.25  | 45.70<br>3.05<br>-2.49  | 44.95<br>2.99<br>-3.69  | 44.81<br>2.83<br>-6.20  | 45.49<br>2.84<br>-6.28  | 44.50<br>2.77<br>-5.70  | 41.97<br>2.52<br>-7.91  | 41.84<br>2.48<br>-6.26  | 46.27<br>2.98<br>-3.01  | 40.35<br>2.31<br>-5.51  | 32.88<br>1.97<br>-2.32  | 33.00<br>1.21<br>-11.65 |
| IP CORINTH___1<br>23988    | 38.66<br>0.92<br>-21.03 | 36.35<br>0.76<br>-22.51 | 30.89<br>0.54<br>-18.94 | 29.64<br>0.63<br>-16.23 | 29.76<br>0.69<br>-15.02 | 31.70<br>0.81<br>-12.49 | 45.26<br>1.08<br>-18.42 | 41.73<br>2.06<br>0.00  | 43.13<br>2.48<br>0.00  | 44.94<br>2.55<br>-1.23  | 45.29<br>2.57<br>-2.59  | 45.70<br>3.04<br>-2.19  | 45.63<br>2.83<br>-2.90  | 45.64<br>2.25<br>-3.24  | 45.09<br>2.03<br>-4.79  | 45.67<br>1.79<br>-8.09  | 46.40<br>1.82<br>-8.21  | 45.25<br>1.80<br>-7.42  | 43.24<br>1.29<br>-10.41 | 42.73<br>1.39<br>-8.24  | 46.46<br>2.22<br>-3.97  | 41.73<br>1.95<br>-7.25  | 33.59<br>1.94<br>-3.06  | 36.61<br>1.11<br>-15.36 |
| IP___TICONDEROGA<br>23804  | 38.58<br>1.55<br>-20.31 | 36.01<br>1.19<br>-21.74 | 30.75<br>1.05<br>-18.29 | 29.64<br>1.19<br>-15.67 | 29.85<br>1.29<br>-14.51 | 32.23<br>1.77<br>-12.06 | 45.95<br>2.40<br>-17.79 | 43.83<br>4.17<br>0.00  | 44.80<br>4.15<br>0.00  | 46.58<br>4.24<br>-1.19  | 46.81<br>4.17<br>-2.50  | 46.88<br>4.29<br>-2.11  | 46.61<br>3.91<br>-2.80  | 46.94<br>3.65<br>-3.13  | 46.31<br>3.41<br>-4.63  | 46.64<br>3.04<br>-7.82  | 47.39<br>3.09<br>-7.93  | 46.29<br>3.10<br>-7.16  | 44.05<br>2.46<br>-10.06 | 44.10<br>3.05<br>-7.95  | 47.86<br>3.75<br>-3.83  | 42.92<br>3.38<br>-7.00  | 34.66<br>3.12<br>-2.95  | 37.03<br>2.05<br>-14.83 |
| JARVIS____<br>23743        | 16.24<br>-0.02<br>0.45  | 12.58<br>-0.01<br>0.48  | 10.99<br>-0.01<br>0.41  | 12.41<br>-0.03<br>0.35  | 13.71<br>-0.01<br>0.32  | 18.11<br>-0.02<br>0.27  | 25.34<br>-0.03<br>0.40  | 39.59<br>-0.08<br>0.00 | 40.57<br>-0.08<br>0.00 | 41.09<br>-0.04<br>0.03  | 40.04<br>-0.04<br>0.06  | 40.43<br>0.00<br>0.05   | 39.83<br>0.00<br>0.06   | 40.09<br>0.00<br>0.07   | 38.17<br>0.00<br>0.10   | 35.61<br>0.00<br>0.17   | 36.19<br>0.00<br>0.18   | 35.91<br>0.04<br>0.16   | 31.31<br>0.00<br>0.22   | 32.96<br>0.03<br>0.18   | 40.24<br>0.04<br>0.09   | 32.38<br>0.00<br>0.16   | 28.52<br>0.00<br>0.07   | 19.79<br>-0.02<br>0.33  |



|                             |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| JENNISON___1<br>23625       | 22.77<br>0.67<br>-5.40  | 19.32<br>0.47<br>-5.78  | 16.70<br>0.43<br>-4.86  | 17.42<br>0.47<br>-4.16  | 18.44<br>0.53<br>-3.85  | 22.32<br>0.72<br>-3.20  | 31.72<br>1.24<br>-4.73  | 41.41<br>1.75<br>0.00  | 42.60<br>1.95<br>0.00  | 43.29<br>1.81<br>-0.32  | 42.41<br>1.61<br>-0.67  | 42.62<br>1.58<br>-0.57  | 42.24<br>1.60<br>-0.76  | 42.57<br>1.57<br>-0.84  | 41.16<br>1.65<br>-1.25  | 39.40<br>1.50<br>-2.11  | 40.00<br>1.49<br>-2.14  | 39.47<br>1.51<br>-1.93  | 35.56<br>1.32<br>-2.71  | 36.63<br>1.39<br>-2.14  | 43.00<br>1.69<br>-1.03  | 35.69<br>1.27<br>-1.88  | 30.41<br>1.03<br>-0.80  | 25.02<br>0.89<br>-3.99  |
| JENNISON___2<br>23626       | 22.76<br>0.65<br>-5.40  | 19.31<br>0.46<br>-5.78  | 16.68<br>0.41<br>-4.86  | 17.41<br>0.46<br>-4.16  | 18.41<br>0.51<br>-3.85  | 22.30<br>0.70<br>-3.20  | 31.67<br>1.19<br>-4.73  | 41.37<br>1.71<br>0.00  | 42.52<br>1.87<br>0.00  | 43.25<br>1.77<br>-0.32  | 42.37<br>1.57<br>-0.67  | 42.58<br>1.54<br>-0.57  | 42.16<br>1.52<br>-0.76  | 42.53<br>1.53<br>-0.84  | 41.09<br>1.57<br>-1.25  | 39.32<br>1.43<br>-2.11  | 39.96<br>1.45<br>-2.14  | 39.40<br>1.44<br>-1.93  | 35.53<br>1.29<br>-2.71  | 36.60<br>1.36<br>-2.14  | 42.96<br>1.65<br>-1.03  | 35.65<br>1.24<br>-1.88  | 30.38<br>1.00<br>-0.80  | 25.00<br>0.87<br>-3.99  |
| KEDC PORT_JEFF_GT2<br>24210 | 34.22<br>1.44<br>-16.08 | 31.40<br>1.11<br>-17.21 | 26.81<br>0.92<br>-14.48 | 26.16<br>0.97<br>-12.40 | 26.66<br>1.12<br>-11.48 | 34.81<br>1.73<br>-14.69 | 46.19<br>2.50<br>-17.93 | 49.16<br>4.36<br>-5.13 | 50.56<br>4.72<br>-5.20 | 52.94<br>4.82<br>-6.97  | 57.23<br>4.49<br>-12.60 | 58.48<br>4.53<br>-13.47 | 59.44<br>4.55<br>-15.00 | 59.44<br>4.62<br>-14.67 | 64.92<br>4.40<br>-22.25 | 60.73<br>4.15<br>-20.80 | 60.96<br>4.22<br>-20.37 | 79.73<br>3.96<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.02<br>4.23<br>-40.51 | 60.85<br>3.55<br>-24.77 | 51.33<br>3.09<br>-19.65 | 50.93<br>2.24<br>-28.56 |
| KEDC PORT_JEFF_GT3<br>24211 | 34.22<br>1.44<br>-16.08 | 31.40<br>1.11<br>-17.21 | 26.81<br>0.92<br>-14.48 | 26.16<br>0.97<br>-12.40 | 26.66<br>1.12<br>-11.48 | 34.81<br>1.73<br>-14.69 | 46.19<br>2.50<br>-17.93 | 49.16<br>4.36<br>-5.13 | 50.56<br>4.72<br>-5.20 | 52.94<br>4.82<br>-6.97  | 57.23<br>4.49<br>-12.60 | 58.48<br>4.53<br>-13.47 | 59.44<br>4.55<br>-15.00 | 59.44<br>4.62<br>-14.67 | 64.92<br>4.40<br>-22.25 | 60.73<br>4.15<br>-20.80 | 60.96<br>4.22<br>-20.37 | 79.73<br>3.96<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.02<br>4.23<br>-40.51 | 60.85<br>3.55<br>-24.77 | 51.33<br>3.09<br>-19.65 | 50.93<br>2.24<br>-28.56 |
| KEDC_GLWD_GT4<br>24219      | 33.91<br>1.12<br>-16.08 | 31.19<br>0.90<br>-17.21 | 26.65<br>0.76<br>-14.48 | 26.01<br>0.82<br>-12.41 | 26.46<br>0.93<br>-11.48 | 34.45<br>1.36<br>-14.69 | 45.80<br>2.11<br>-17.93 | 48.60<br>3.81<br>-5.13 | 50.03<br>4.19<br>-5.20 | 52.49<br>4.36<br>-6.97  | 56.87<br>4.13<br>-12.60 | 58.11<br>4.17<br>-13.47 | 59.08<br>4.19<br>-15.00 | 59.08<br>4.26<br>-14.67 | 64.66<br>4.13<br>-22.25 | 60.45<br>3.87<br>-20.80 | 60.64<br>3.89<br>-20.37 | 79.59<br>3.82<br>-39.74 | 64.35<br>3.44<br>-29.39 | 64.32<br>3.44<br>-27.77 | 84.90<br>4.11<br>-40.51 | 60.53<br>3.22<br>-24.78 | 50.99<br>2.74<br>-19.65 | 50.45<br>1.75<br>-28.56 |
| KEDC_GLWD_GT5<br>24220      | 33.91<br>1.12<br>-16.08 | 31.19<br>0.90<br>-17.21 | 26.65<br>0.76<br>-14.48 | 26.01<br>0.82<br>-12.41 | 26.46<br>0.93<br>-11.48 | 34.45<br>1.36<br>-14.69 | 45.80<br>2.11<br>-17.93 | 48.60<br>3.81<br>-5.13 | 50.03<br>4.19<br>-5.20 | 52.49<br>4.36<br>-6.97  | 56.87<br>4.13<br>-12.60 | 58.11<br>4.17<br>-13.47 | 59.08<br>4.19<br>-15.00 | 59.08<br>4.26<br>-14.67 | 64.66<br>4.13<br>-22.25 | 60.45<br>3.87<br>-20.80 | 60.64<br>3.89<br>-20.37 | 79.59<br>3.82<br>-39.74 | 64.35<br>3.44<br>-29.39 | 64.32<br>3.44<br>-27.77 | 84.90<br>4.11<br>-40.51 | 60.53<br>3.22<br>-24.78 | 50.99<br>2.74<br>-19.65 | 50.45<br>1.75<br>-28.56 |
| KENSICO____<br>23655        | 33.64<br>0.89<br>-16.04 | 30.95<br>0.71<br>-17.17 | 26.46<br>0.60<br>-14.44 | 25.81<br>0.65<br>-12.38 | 26.25<br>0.74<br>-11.46 | 28.97<br>1.05<br>-9.52  | 41.46<br>1.65<br>-14.05 | 42.76<br>3.09<br>0.00  | 44.06<br>3.41<br>0.00  | 45.68<br>3.58<br>-0.94  | 45.51<br>3.37<br>-2.00  | 45.61<br>3.40<br>-1.74  | 45.61<br>3.43<br>-2.28  | 46.17<br>3.49<br>-2.52  | 45.41<br>3.41<br>-3.74  | 45.23<br>3.19<br>-6.26  | 45.91<br>3.20<br>-6.33  | 44.92<br>3.13<br>-5.76  | 42.33<br>2.84<br>-7.96  | 42.21<br>2.81<br>-6.30  | 46.69<br>3.38<br>-3.03  | 40.71<br>2.64<br>-5.54  | 33.15<br>2.23<br>-2.33  | 33.25<br>1.39<br>-11.72 |
| KIAC_JFK_GT1<br>23816       | 33.74<br>0.95<br>-16.08 | 31.03<br>0.75<br>-17.20 | 26.51<br>0.63<br>-14.48 | 25.88<br>0.69<br>-12.40 | 26.30<br>0.77<br>-11.48 | 29.08<br>1.14<br>-9.55  | 41.74<br>1.91<br>-14.08 | 43.32<br>3.65<br>0.00  | 44.67<br>4.02<br>0.00  | 46.04<br>3.83<br>-1.06  | 46.36<br>3.53<br>-2.70  | 47.48<br>3.60<br>-3.40  | 47.48<br>3.63<br>-3.96  | 47.48<br>3.69<br>-3.63  | 47.49<br>3.56<br>-5.66  | 47.50<br>3.36<br>-8.35  | 47.78<br>3.42<br>-7.99  | 47.57<br>3.39<br>-8.15  | 43.10<br>3.22<br>-8.35  | 43.10<br>3.31<br>-6.69  | 47.35<br>4.03<br>-3.04  | 41.48<br>3.09<br>-5.85  | 33.39<br>2.46<br>-2.34  | 33.43<br>1.55<br>-11.74 |
| KIAC_JFK_GT2<br>23817       | 33.74<br>0.95<br>-16.08 | 31.03<br>0.75<br>-17.20 | 26.51<br>0.63<br>-14.48 | 25.88<br>0.69<br>-12.40 | 26.30<br>0.77<br>-11.48 | 29.08<br>1.14<br>-9.55  | 41.74<br>1.91<br>-14.08 | 43.32<br>3.65<br>0.00  | 44.67<br>4.02<br>0.00  | 46.04<br>3.83<br>-1.06  | 46.36<br>3.53<br>-2.70  | 47.48<br>3.60<br>-3.40  | 47.48<br>3.63<br>-3.96  | 47.48<br>3.69<br>-3.63  | 47.49<br>3.56<br>-5.66  | 47.50<br>3.36<br>-8.35  | 47.78<br>3.42<br>-7.99  | 47.57<br>3.39<br>-8.15  | 43.10<br>3.22<br>-8.35  | 43.10<br>3.31<br>-6.69  | 47.35<br>4.03<br>-3.04  | 41.48<br>3.09<br>-5.85  | 33.39<br>2.46<br>-2.34  | 33.43<br>1.55<br>-11.74 |
| KINTIGH____<br>23543        | 17.83<br>-0.84<br>-1.96 | 14.57<br>-0.60<br>-2.10 | 12.67<br>-0.50<br>-1.77 | 13.78<br>-0.51<br>-1.51 | 14.82<br>-0.63<br>-1.40 | 18.59<br>-0.98<br>-1.16 | 25.52<br>-1.96<br>-1.72 | 35.78<br>-3.89<br>0.00 | 36.10<br>-4.55<br>0.00 | 36.36<br>-4.90<br>-0.10 | 35.93<br>-4.41<br>-0.22 | 35.76<br>-4.90<br>-0.18 | 35.19<br>-4.95<br>-0.24 | 35.33<br>-5.10<br>-0.27 | 33.77<br>-4.90<br>-0.40 | 31.85<br>-4.62<br>-0.68 | 32.40<br>-4.66<br>-0.68 | 31.89<br>-4.76<br>-0.62 | 28.30<br>-4.10<br>-0.87 | 29.55<br>-4.24<br>-0.69 | 35.54<br>-5.08<br>-0.33 | 29.20<br>-3.94<br>-0.60 | 25.76<br>-3.09<br>-0.26 | 20.03<br>-1.39<br>-1.28 |
| LEDERLE____<br>23769        | 33.19<br>0.94<br>-15.55 | 30.46<br>0.75<br>-16.64 | 26.05<br>0.64<br>-14.00 | 25.47<br>0.69<br>-12.00 | 25.94<br>0.79<br>-11.10 | 28.73<br>1.10<br>-9.23  | 41.13<br>1.75<br>-13.62 | 42.80<br>3.13<br>0.00  | 44.10<br>3.46<br>0.00  | 45.65<br>3.58<br>-0.91  | 45.46<br>3.41<br>-1.91  | 45.49<br>3.40<br>-1.62  | 45.47<br>3.43<br>-2.15  | 46.08<br>3.53<br>-2.39  | 45.26<br>3.44<br>-3.54  | 45.02<br>3.26<br>-5.98  | 45.72<br>3.27<br>-6.07  | 44.72<br>3.21<br>-5.49  | 42.13<br>2.90<br>-7.70  | 42.10<br>2.91<br>-6.09  | 46.72<br>3.50<br>-2.93  | 40.59<br>2.70<br>-5.36  | 33.17<br>2.32<br>-2.26  | 32.99<br>1.49<br>-11.36 |
| LINDEN COGEN____<br>23786   | 33.69<br>0.90<br>-16.08 | 30.99<br>0.71<br>-17.20 | 26.49<br>0.60<br>-14.48 | 25.84<br>0.65<br>-12.40 | 26.28<br>0.74<br>-11.48 | 29.01<br>1.07<br>-9.55  | 41.56<br>1.73<br>-14.08 | 42.96<br>3.29<br>0.00  | 44.35<br>3.70<br>0.00  | 46.08<br>3.87<br>-1.06  | 46.48<br>3.65<br>-2.70  | 47.50<br>3.68<br>-3.35  | 47.50<br>3.71<br>-3.90  | 47.52<br>3.77<br>-3.59  | 47.50<br>3.64<br>-5.59  | 47.50<br>3.44<br>-8.28  | 47.76<br>3.46<br>-7.93  | 47.49<br>3.39<br>-8.07  | 42.93<br>3.06<br>-8.34  | 42.78<br>3.05<br>-6.64  | 47.02<br>3.71<br>-3.03  | 41.16<br>2.83<br>-5.80  | 33.30<br>2.37<br>-2.34  | 33.33<br>1.45<br>-11.74 |
| LIPA_MISC_IPP<br>23656      | 34.19<br>1.40<br>-16.08 | 31.37<br>1.09<br>-17.21 | 26.79<br>0.90<br>-14.48 | 26.13<br>0.95<br>-12.40 | 26.63<br>1.10<br>-11.48 | 34.78<br>1.69<br>-14.69 | 46.06<br>2.37<br>-17.93 | 48.92<br>4.13<br>-5.13 | 50.36<br>4.51<br>-5.20 | 52.82<br>4.69<br>-6.97  | 57.15<br>4.41<br>-12.60 | 58.36<br>4.41<br>-13.47 | 59.32<br>4.43<br>-15.00 | 59.32<br>4.50<br>-14.67 | 64.81<br>4.29<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.77<br>4.00<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.06<br>4.27<br>-40.51 | 60.75<br>3.45<br>-24.77 | 51.16<br>2.92<br>-19.65 | 50.85<br>2.16<br>-28.56 |
| LITTLE FALLS___HYD<br>24013 | 16.83<br>0.57<br>0.45   | 13.04<br>0.44<br>0.48   | 11.40<br>0.40<br>0.41   | 12.87<br>0.43<br>0.35   | 14.22<br>0.49<br>0.32   | 18.77<br>0.64<br>0.27   | 26.27<br>0.90<br>0.40   | 41.14<br>1.47<br>0.00  | 42.19<br>1.54<br>0.00  | 42.78<br>1.65<br>0.03   | 41.64<br>1.57<br>0.06   | 42.01<br>1.58<br>0.05   | 41.39<br>1.56<br>0.06   | 41.65<br>1.57<br>0.07   | 39.70<br>1.53<br>0.10   | 37.01<br>1.40<br>0.17   | 37.61<br>1.42<br>0.18   | 37.31<br>1.44<br>0.16   | 32.57<br>1.26<br>0.22   | 34.28<br>1.36<br>0.18   | 41.85<br>1.65<br>0.09   | 33.64<br>1.27<br>0.16   | 29.61<br>1.09<br>0.07   | 20.66<br>0.85<br>0.33   |
| LI_NEWBRDGE___DRP<br>323616 | 33.91<br>1.12<br>-16.08 | 31.20<br>0.92<br>-17.21 | 26.64<br>0.75<br>-14.48 | 25.98<br>0.79<br>-12.40 | 26.45<br>0.91<br>-11.48 | 34.48<br>1.40<br>-14.69 | 45.80<br>2.11<br>-17.93 | 48.52<br>3.73<br>-5.13 | 49.91<br>4.06<br>-5.20 | 52.37<br>4.24<br>-6.97  | 56.71<br>3.97<br>-12.60 | 57.95<br>4.01<br>-13.47 | 58.92<br>4.03<br>-15.00 | 58.92<br>4.10<br>-14.67 | 64.46<br>3.94<br>-22.25 | 60.30<br>3.72<br>-20.80 | 60.49<br>3.75<br>-20.37 | 79.45<br>3.68<br>-39.74 | 64.20<br>3.28<br>-29.39 | 64.18<br>3.31<br>-27.77 | 84.73<br>3.95<br>-40.51 | 60.40<br>3.09<br>-24.77 | 50.90<br>2.66<br>-19.65 | 50.45<br>1.75<br>-28.56 |
| LONG_LAKE_PHOENIX<br>24014  | 17.56<br>-0.32<br>-1.17 | 14.06<br>-0.26<br>-1.25 | 12.24<br>-0.22<br>-1.05 | 13.44<br>-0.24<br>-0.90 | 14.62<br>-0.27<br>-0.83 | 18.76<br>-0.33<br>-0.69 | 26.29<br>-0.49<br>-1.02 | 38.80<br>-0.87<br>0.00 | 39.80<br>-0.85<br>0.00 | 40.28<br>-0.95<br>-0.07 | 39.39<br>-0.88<br>-0.14 | 39.66<br>-0.93<br>-0.12 | 39.13<br>-0.92<br>-0.16 | 39.37<br>-0.96<br>-0.18 | 37.62<br>-0.92<br>-0.26 | 35.37<br>-0.86<br>-0.45 | 35.94<br>-0.87<br>-0.45 | 35.57<br>-0.86<br>-0.40 | 31.34<br>-0.76<br>-0.57 | 32.72<br>-0.83<br>-0.45 | 39.57<br>-0.93<br>-0.22 | 32.15<br>-0.78<br>-0.39 | 28.10<br>-0.66<br>-0.17 | 20.63<br>-0.34<br>-0.83 |

|                                |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3<br>23632            | 33.03<br>0.70<br>-15.61 | 30.36<br>0.58<br>-16.71 | 25.96<br>0.49<br>-14.06 | 25.35<br>0.52<br>-12.05 | 25.81<br>0.60<br>-11.15 | 28.54<br>0.86<br>-9.27  | 40.83<br>1.39<br>-13.67 | 42.29<br>2.62<br>0.00  | 43.54<br>2.89<br>0.00  | 45.12<br>3.05<br>-0.92  | 44.92<br>2.85<br>-1.94  | 44.97<br>2.83<br>-1.67  | 44.96<br>2.87<br>-2.20  | 45.52<br>2.93<br>-2.43  | 44.75<br>2.87<br>-3.61  | 44.57<br>2.72<br>-6.06  | 45.24<br>2.73<br>-6.14  | 44.27<br>2.67<br>-5.57  | 41.70<br>2.43<br>-7.74  | 41.61<br>2.38<br>-6.12  | 46.09<br>2.86<br>-2.95  | 40.13<br>2.21<br>-5.39  | 32.75<br>1.89<br>-2.27  | 32.69<br>1.15<br>-11.41 |
| LOVETT___4<br>23642            | 33.15<br>0.82<br>-15.62 | 30.45<br>0.65<br>-16.72 | 26.03<br>0.56<br>-14.07 | 25.45<br>0.61<br>-12.05 | 25.89<br>0.69<br>-11.16 | 28.65<br>0.98<br>-9.28  | 41.01<br>1.57<br>-13.68 | 42.52<br>2.86<br>0.00  | 43.82<br>3.17<br>0.00  | 45.37<br>3.29<br>-0.92  | 45.16<br>3.09<br>-1.94  | 45.26<br>3.12<br>-1.67  | 45.24<br>3.15<br>-2.20  | 45.80<br>3.21<br>-2.43  | 45.02<br>3.14<br>-3.61  | 44.82<br>2.97<br>-6.06  | 45.50<br>2.98<br>-6.14  | 44.52<br>2.92<br>-5.57  | 41.93<br>2.65<br>-7.75  | 41.88<br>2.65<br>-6.13  | 46.41<br>3.18<br>-2.95  | 40.36<br>2.44<br>-5.39  | 32.95<br>2.09<br>-2.27  | 32.84<br>1.29<br>-11.41 |
| LOVETT___5<br>23593            | 33.15<br>0.82<br>-15.62 | 30.45<br>0.65<br>-16.72 | 26.03<br>0.56<br>-14.07 | 25.45<br>0.61<br>-12.05 | 25.89<br>0.69<br>-11.16 | 28.65<br>0.98<br>-9.28  | 41.01<br>1.57<br>-13.68 | 42.52<br>2.86<br>0.00  | 43.82<br>3.17<br>0.00  | 45.37<br>3.29<br>-0.92  | 45.16<br>3.09<br>-1.94  | 45.26<br>3.12<br>-1.67  | 45.24<br>3.15<br>-2.20  | 45.80<br>3.21<br>-2.43  | 45.02<br>3.14<br>-3.61  | 44.82<br>2.97<br>-6.06  | 45.50<br>2.98<br>-6.14  | 44.52<br>2.92<br>-5.57  | 41.93<br>2.65<br>-7.75  | 41.88<br>2.65<br>-6.13  | 46.41<br>3.18<br>-2.95  | 40.36<br>2.44<br>-5.39  | 32.95<br>2.09<br>-2.27  | 32.84<br>1.29<br>-11.41 |
| LOWER RAQUET___HYD<br>24057    | 13.15<br>-2.96<br>0.60  | 10.17<br>-2.26<br>0.64  | 8.70<br>-2.17<br>0.54   | 9.70<br>-2.62<br>0.46   | 10.78<br>-2.84<br>0.43  | 14.23<br>-3.81<br>0.36  | 19.90<br>-5.33<br>0.53  | 31.14<br>-8.53<br>0.00 | 32.19<br>-8.46<br>0.00 | 33.71<br>-7.41<br>0.03  | 32.43<br>-7.62<br>0.07  | 34.38<br>-6.03<br>0.06  | 33.71<br>-6.10<br>0.08  | 34.04<br>-6.02<br>0.09  | 31.74<br>-6.39<br>0.13  | 29.51<br>-6.05<br>0.23  | 30.21<br>-5.93<br>0.23  | 30.49<br>-5.33<br>0.21  | 26.13<br>-5.11<br>0.30  | 28.03<br>-4.83<br>0.23  | 34.73<br>-5.44<br>0.11  | 27.64<br>-4.68<br>0.21  | 23.30<br>-5.20<br>0.09  | 15.80<br>-3.91<br>0.44  |
| LOWER___HUDSON<br>24059        | 38.11<br>0.99<br>-20.42 | 35.71<br>0.78<br>-21.85 | 30.45<br>0.66<br>-18.39 | 29.29<br>0.75<br>-15.75 | 29.45<br>0.81<br>-14.58 | 31.52<br>0.99<br>-12.12 | 44.93<br>1.29<br>-17.88 | 41.81<br>2.14<br>0.00  | 42.76<br>2.11<br>0.00  | 44.49<br>2.14<br>-1.19  | 44.77<br>2.13<br>-2.51  | 44.78<br>2.19<br>-2.12  | 44.83<br>2.11<br>-2.82  | 45.35<br>2.05<br>-3.14  | 44.84<br>1.91<br>-4.65  | 45.36<br>1.72<br>-7.86  | 46.09<br>1.75<br>-7.97  | 44.96<br>1.73<br>-7.20  | 43.09<br>1.45<br>-10.11 | 42.68<br>1.59<br>-7.99  | 46.11<br>1.97<br>-3.85  | 41.29<br>1.72<br>-7.04  | 33.13<br>1.57<br>-2.97  | 36.07<br>1.03<br>-14.91 |
| LWR___OSWEGATCHIE_HYD<br>23850 | 14.84<br>-1.87<br>0.00  | 11.64<br>-1.44<br>0.00  | 10.05<br>-1.36<br>0.00  | 11.12<br>-1.66<br>0.00  | 12.27<br>-1.78<br>0.00  | 16.01<br>-2.39<br>0.00  | 22.49<br>-3.27<br>0.00  | 34.23<br>-5.43<br>0.00 | 35.32<br>-5.33<br>0.00 | 36.42<br>-4.73<br>0.00  | 35.23<br>-4.90<br>0.00  | 36.51<br>-3.97<br>0.00  | 35.86<br>-4.03<br>0.00  | 36.22<br>-3.94<br>0.00  | 34.21<br>-4.06<br>0.00  | 31.96<br>-3.83<br>0.00  | 32.55<br>-3.82<br>0.00  | 32.65<br>-3.39<br>0.00  | 28.28<br>-3.25<br>0.00  | 30.05<br>-3.05<br>0.00  | 36.86<br>-3.42<br>0.00  | 29.57<br>-2.96<br>0.00  | 25.27<br>-3.32<br>0.00  | 17.76<br>-2.38<br>0.00  |
| LYONS_FALL_HYD<br>23570        | 16.34<br>-0.37<br>0.00  | 12.78<br>-0.30<br>0.00  | 11.12<br>-0.29<br>0.00  | 12.44<br>-0.35<br>0.00  | 13.69<br>-0.37<br>0.00  | 17.94<br>-0.46<br>0.00  | 25.22<br>-0.54<br>0.00  | 38.64<br>-1.03<br>0.00 | 39.76<br>-0.89<br>0.00 | 40.37<br>-0.78<br>0.00  | 39.25<br>-0.88<br>0.00  | 39.83<br>-0.65<br>0.00  | 39.21<br>-0.68<br>0.00  | 39.47<br>-0.68<br>0.00  | 37.66<br>-0.61<br>0.00  | 35.18<br>-0.61<br>0.00  | 35.75<br>-0.62<br>0.00  | 35.56<br>-0.47<br>0.00  | 31.03<br>-0.50<br>0.00  | 32.70<br>-0.40<br>0.00  | 39.88<br>-0.40<br>0.00  | 32.11<br>-0.42<br>0.00  | 27.96<br>-0.63<br>0.00  | 19.80<br>-0.34<br>0.00  |
| MAPLE_RIDGE_WT_1<br>323574     | 14.50<br>-1.05<br>1.16  | 11.04<br>-0.80<br>1.24  | 9.61<br>-0.75<br>1.05   | 11.02<br>-0.87<br>0.90  | 12.28<br>-0.94<br>0.83  | 16.46<br>-1.25<br>0.69  | 23.02<br>-1.73<br>1.02  | 36.97<br>-2.70<br>0.00 | 37.93<br>-2.72<br>0.00 | 38.78<br>-2.30<br>0.07  | 37.74<br>-2.25<br>0.14  | 38.57<br>-1.78<br>0.12  | 37.94<br>-1.80<br>0.16  | 38.17<br>-1.81<br>0.18  | 36.05<br>-1.95<br>0.26  | 33.48<br>-1.86<br>0.45  | 34.14<br>-1.78<br>0.45  | 34.00<br>-1.62<br>0.41  | 29.41<br>-1.54<br>0.58  | 31.19<br>-1.46<br>0.45  | 38.45<br>-1.61<br>0.22  | 30.73<br>-1.40<br>0.40  | 26.85<br>-1.57<br>0.17  | 18.00<br>-1.29<br>0.85  |
| MAPLE_RIDGE_WT_2<br>323611     | 14.50<br>-1.05<br>1.16  | 11.04<br>-0.80<br>1.24  | 9.61<br>-0.75<br>1.05   | 11.02<br>-0.87<br>0.90  | 12.28<br>-0.94<br>0.83  | 16.46<br>-1.25<br>0.69  | 23.02<br>-1.73<br>1.02  | 36.97<br>-2.70<br>0.00 | 37.93<br>-2.72<br>0.00 | 38.78<br>-2.30<br>0.07  | 37.74<br>-2.25<br>0.14  | 38.57<br>-1.78<br>0.12  | 37.94<br>-1.80<br>0.16  | 38.17<br>-1.81<br>0.18  | 36.05<br>-1.95<br>0.26  | 33.48<br>-1.86<br>0.45  | 34.14<br>-1.78<br>0.45  | 34.00<br>-1.62<br>0.41  | 29.41<br>-1.54<br>0.58  | 31.19<br>-1.46<br>0.45  | 38.45<br>-1.61<br>0.22  | 30.73<br>-1.40<br>0.40  | 26.85<br>-1.57<br>0.17  | 18.00<br>-1.29<br>0.85  |
| MG INDUSTRY___DRP<br>24185     | 37.33<br>0.50<br>-20.12 | 35.01<br>0.41<br>-21.53 | 29.88<br>0.35<br>-18.12 | 28.70<br>0.40<br>-15.52 | 28.85<br>0.44<br>-14.37 | 30.88<br>0.53<br>-11.95 | 44.08<br>0.70<br>-17.62 | 40.78<br>1.11<br>0.00  | 41.75<br>1.10<br>0.00  | 43.40<br>1.07<br>-1.18  | 43.49<br>0.88<br>-2.48  | 43.46<br>0.89<br>-2.09  | 43.55<br>0.88<br>-2.78  | 44.14<br>0.88<br>-3.10  | 43.70<br>0.84<br>-4.59  | 44.32<br>0.79<br>-7.74  | 45.06<br>0.84<br>-7.86  | 43.92<br>0.79<br>-7.09  | 42.22<br>0.73<br>-9.96  | 41.74<br>0.76<br>-7.88  | 44.92<br>0.85<br>-3.79  | 40.18<br>0.72<br>-6.93  | 32.17<br>0.66<br>-2.93  | 35.27<br>0.44<br>-14.69 |
| MID___OSWEGATCHIE_HYD<br>23849 | 14.84<br>-1.87<br>0.00  | 11.64<br>-1.44<br>0.00  | 10.05<br>-1.36<br>0.00  | 11.12<br>-1.66<br>0.00  | 12.27<br>-1.78<br>0.00  | 16.01<br>-2.39<br>0.00  | 22.49<br>-3.27<br>0.00  | 34.23<br>-5.43<br>0.00 | 35.32<br>-5.33<br>0.00 | 36.42<br>-4.73<br>0.00  | 35.23<br>-4.90<br>0.00  | 36.51<br>-3.97<br>0.00  | 35.86<br>-4.03<br>0.00  | 36.22<br>-3.94<br>0.00  | 34.21<br>-4.06<br>0.00  | 31.96<br>-3.83<br>0.00  | 32.55<br>-3.82<br>0.00  | 32.65<br>-3.39<br>0.00  | 28.28<br>-3.25<br>0.00  | 30.05<br>-3.05<br>0.00  | 36.86<br>-3.42<br>0.00  | 29.57<br>-2.96<br>0.00  | 25.27<br>-3.32<br>0.00  | 17.76<br>-2.38<br>0.00  |
| MID___RAQUETTE_HYD<br>23851    | 13.15<br>-2.96<br>0.60  | 10.17<br>-2.26<br>0.64  | 8.70<br>-2.17<br>0.54   | 9.70<br>-2.62<br>0.46   | 10.78<br>-2.84<br>0.43  | 14.23<br>-3.81<br>0.36  | 19.90<br>-5.33<br>0.53  | 31.14<br>-8.53<br>0.00 | 32.19<br>-8.46<br>0.00 | 33.71<br>-7.41<br>0.03  | 32.43<br>-7.62<br>0.07  | 34.38<br>-6.03<br>0.06  | 33.71<br>-6.10<br>0.08  | 34.04<br>-6.02<br>0.09  | 31.74<br>-6.39<br>0.13  | 29.51<br>-6.05<br>0.23  | 30.21<br>-5.93<br>0.23  | 30.49<br>-5.33<br>0.21  | 26.13<br>-5.11<br>0.30  | 28.03<br>-4.83<br>0.23  | 34.73<br>-5.44<br>0.11  | 27.64<br>-4.68<br>0.21  | 23.30<br>-5.20<br>0.09  | 15.80<br>-3.91<br>0.44  |
| MILLIKEN___1<br>23584          | 19.94<br>0.72<br>-2.51  | 15.93<br>0.17<br>-2.68  | 13.84<br>0.17<br>-2.26  | 14.90<br>0.18<br>-1.93  | 16.04<br>0.20<br>-1.79  | 20.18<br>0.29<br>-1.49  | 28.52<br>0.57<br>-2.20  | 39.87<br>0.20<br>0.00  | 41.18<br>0.53<br>0.00  | 41.64<br>0.33<br>-0.15  | 40.77<br>0.32<br>-0.31  | 41.02<br>0.28<br>-0.27  | 40.48<br>0.24<br>-0.35  | 40.79<br>0.24<br>-0.39  | 38.97<br>0.11<br>-0.58  | 36.84<br>0.07<br>-0.98  | 37.43<br>0.07<br>-0.98  | 36.92<br>0.00<br>-0.89  | 32.75<br>-0.03<br>-1.25 | 34.09<br>0.00<br>-0.99  | 40.92<br>0.16<br>-0.48  | 33.40<br>0.00<br>-0.87  | 29.36<br>0.40<br>-0.37  | 22.49<br>0.50<br>-1.84  |
| MILLIKEN___2<br>23585          | 19.94<br>0.72<br>-2.51  | 15.93<br>0.17<br>-2.68  | 13.84<br>0.17<br>-2.26  | 14.90<br>0.18<br>-1.93  | 16.04<br>0.20<br>-1.79  | 20.18<br>0.29<br>-1.49  | 28.52<br>0.57<br>-2.20  | 39.87<br>0.20<br>0.00  | 41.18<br>0.53<br>0.00  | 41.64<br>0.33<br>-0.15  | 40.77<br>0.32<br>-0.31  | 41.02<br>0.28<br>-0.27  | 40.48<br>0.24<br>-0.35  | 40.79<br>0.24<br>-0.39  | 38.97<br>0.11<br>-0.58  | 36.84<br>0.07<br>-0.98  | 37.43<br>0.07<br>-0.98  | 36.92<br>0.00<br>-0.89  | 32.75<br>-0.03<br>-1.25 | 34.09<br>0.00<br>-0.99  | 40.92<br>0.16<br>-0.48  | 33.40<br>0.00<br>-0.87  | 29.36<br>0.40<br>-0.37  | 22.49<br>0.50<br>-1.84  |
| MILLIKEN___DIESEL<br>23629     | 19.94<br>0.72<br>-2.51  | 15.93<br>0.17<br>-2.68  | 13.84<br>0.17<br>-2.26  | 14.90<br>0.18<br>-1.93  | 16.04<br>0.20<br>-1.79  | 20.18<br>0.29<br>-1.49  | 28.52<br>0.57<br>-2.20  | 39.87<br>0.20<br>0.00  | 41.18<br>0.53<br>0.00  | 41.64<br>0.33<br>-0.15  | 40.77<br>0.32<br>-0.31  | 41.02<br>0.28<br>-0.27  | 40.48<br>0.24<br>-0.35  | 40.79<br>0.24<br>-0.39  | 38.97<br>0.11<br>-0.58  | 36.84<br>0.07<br>-0.98  | 37.43<br>0.07<br>-0.98  | 36.92<br>0.00<br>-0.89  | 32.75<br>-0.03<br>-1.25 | 34.09<br>0.00<br>-0.99  | 40.92<br>0.16<br>-0.48  | 33.40<br>0.00<br>-0.87  | 29.36<br>0.40<br>-0.37  | 22.49<br>0.50<br>-1.84  |
| MILLSEAT___LFGE<br>323607      | 18.36<br>-0.48<br>-2.13 | 15.01<br>-0.35<br>-2.28 | 13.05<br>-0.27<br>-1.92 | 14.20<br>-0.23<br>-1.65 | 15.24<br>-0.34<br>-1.52 | 19.11<br>-0.55<br>-1.27 | 26.34<br>-1.29<br>-1.87 | 37.21<br>-2.46<br>0.00 | 37.48<br>-3.17<br>0.00 | 37.73<br>-3.54<br>-0.11 | 37.27<br>-3.09<br>-0.23 | 37.07<br>-3.60<br>-0.20 | 36.48<br>-3.67<br>-0.26 | 36.59<br>-3.86<br>-0.29 | 34.99<br>-3.71<br>-0.43 | 32.94<br>-3.58<br>-0.73 | 33.50<br>-3.60<br>-0.73 | 32.95<br>-3.75<br>-0.66 | 29.21<br>-3.25<br>-0.93 | 30.52<br>-3.31<br>-0.73 | 36.73<br>-3.91<br>-0.35 | 30.12<br>-3.06<br>-0.65 | 26.35<br>-2.52<br>-0.27 | 20.52<br>-0.99<br>-1.37 |

|                              |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MODEL_CITY_ENERGY<br>24167   | 18.26<br>-0.70<br>-2.25 | 14.99<br>-0.50<br>-2.41 | 13.03<br>-0.40<br>-2.03 | 14.15<br>-0.37<br>-1.74 | 15.15<br>-0.51<br>-1.61 | 18.87<br>-0.86<br>-1.34 | 25.88<br>-1.85<br>-1.97 | 36.14<br>-3.53<br>0.00 | 36.26<br>-4.39<br>0.00 | 36.46<br>-4.82<br>-0.11 | 36.12<br>-4.25<br>-0.24 | 35.82<br>-4.86<br>-0.20 | 35.22<br>-4.95<br>-0.27 | 35.28<br>-5.18<br>-0.30 | 33.78<br>-4.94<br>-0.45 | 31.85<br>-4.69<br>-0.76 | 32.41<br>-4.73<br>-0.76 | 31.86<br>-4.86<br>-0.69 | 28.30<br>-4.19<br>-0.97 | 29.59<br>-4.27<br>-0.76 | 35.53<br>-5.12<br>-0.37 | 29.27<br>-3.94<br>-0.67 | 25.64<br>-3.23<br>-0.28 | 20.18<br>-1.39<br>-1.43 |
| MODERN_LFGE__<br>323580      | 18.26<br>-0.70<br>-2.25 | 14.99<br>-0.50<br>-2.41 | 13.03<br>-0.40<br>-2.03 | 14.15<br>-0.37<br>-1.74 | 15.15<br>-0.51<br>-1.61 | 18.87<br>-0.86<br>-1.34 | 25.88<br>-1.85<br>-1.97 | 36.14<br>-3.53<br>0.00 | 36.26<br>-4.39<br>0.00 | 36.46<br>-4.82<br>-0.11 | 36.12<br>-4.25<br>-0.24 | 35.82<br>-4.86<br>-0.20 | 35.22<br>-4.95<br>-0.27 | 35.28<br>-5.18<br>-0.30 | 33.78<br>-4.94<br>-0.45 | 31.85<br>-4.69<br>-0.76 | 32.41<br>-4.73<br>-0.76 | 31.86<br>-4.86<br>-0.69 | 28.30<br>-4.19<br>-0.97 | 29.59<br>-4.27<br>-0.76 | 35.53<br>-5.12<br>-0.37 | 29.27<br>-3.94<br>-0.67 | 25.64<br>-3.23<br>-0.28 | 20.18<br>-1.39<br>-1.43 |
| MOHAWK_PAPER__DRP<br>24187   | 38.12<br>0.80<br>-20.61 | 35.76<br>0.63<br>-22.06 | 30.51<br>0.55<br>-18.56 | 29.31<br>0.63<br>-15.90 | 29.44<br>0.67<br>-14.72 | 31.43<br>0.79<br>-12.24 | 44.81<br>1.00<br>-18.05 | 41.33<br>1.67<br>0.00  | 42.28<br>1.63<br>0.00  | 44.01<br>1.65<br>-1.21  | 44.31<br>1.65<br>-2.54  | 44.28<br>1.66<br>-2.14  | 44.33<br>1.60<br>-2.84  | 44.94<br>1.61<br>-3.17  | 44.46<br>1.49<br>-4.70  | 45.08<br>1.36<br>-7.93  | 45.80<br>1.38<br>-8.05  | 44.67<br>1.37<br>-7.27  | 42.90<br>1.17<br>-10.20 | 42.46<br>1.29<br>-8.07  | 45.70<br>1.53<br>-3.89  | 40.94<br>1.30<br>-7.10  | 32.76<br>1.17<br>-3.00  | 35.99<br>0.81<br>-15.05 |
| MONGAUP__HYD<br>23641        | 32.24<br>0.80<br>-14.73 | 29.49<br>0.65<br>-15.76 | 25.23<br>0.56<br>-13.26 | 24.76<br>0.61<br>-11.36 | 25.27<br>0.70<br>-10.52 | 28.12<br>0.98<br>-8.74  | 40.18<br>1.52<br>-12.90 | 42.33<br>2.66<br>0.00  | 43.54<br>2.89<br>0.00  | 45.02<br>3.00<br>-0.86  | 44.79<br>2.85<br>-1.81  | 44.88<br>2.87<br>-1.53  | 44.80<br>2.87<br>-2.03  | 45.43<br>3.01<br>-2.26  | 44.53<br>2.91<br>-3.35  | 44.17<br>2.72<br>-5.66  | 44.89<br>2.76<br>-5.75  | 43.97<br>2.74<br>-5.20  | 41.32<br>2.49<br>-7.30  | 41.35<br>2.48<br>-5.77  | 46.04<br>2.98<br>-2.78  | 39.92<br>2.31<br>-5.08  | 32.73<br>2.00<br>-2.14  | 32.29<br>1.39<br>-10.76 |
| MONTAUK__DIESEL<br>23721     | 34.96<br>2.17<br>-16.08 | 32.00<br>1.71<br>-17.21 | 27.32<br>1.44<br>-14.48 | 26.72<br>1.53<br>-12.40 | 27.29<br>1.76<br>-11.48 | 35.72<br>2.63<br>-14.69 | 47.55<br>3.86<br>-17.93 | 51.34<br>6.55<br>-5.13 | 53.00<br>7.15<br>-5.20 | 55.78<br>7.66<br>-6.97  | 60.04<br>7.30<br>-12.60 | 61.23<br>7.29<br>-13.47 | 62.07<br>7.18<br>-15.00 | 61.93<br>7.11<br>-14.67 | 67.45<br>6.93<br>-22.25 | 63.02<br>6.44<br>-20.80 | 63.29<br>6.55<br>-20.37 | 82.15<br>6.38<br>-39.74 | 66.56<br>5.64<br>-29.39 | 66.66<br>5.79<br>-27.77 | 87.76<br>6.97<br>-40.51 | 62.84<br>5.53<br>-24.77 | 52.64<br>4.40<br>-19.65 | 51.76<br>3.06<br>-28.56 |
| MUNSVILLE_WIND_PWR<br>323609 | 22.19<br>0.92<br>-4.56  | 18.52<br>0.56<br>-4.88  | 16.04<br>0.52<br>-4.11  | 16.86<br>0.56<br>-3.52  | 17.95<br>0.65<br>-3.26  | 21.99<br>0.88<br>-2.71  | 31.35<br>1.60<br>-3.99  | 41.73<br>2.06<br>0.00  | 43.05<br>2.40<br>0.00  | 43.69<br>2.26<br>-0.27  | 42.71<br>2.01<br>-0.57  | 42.94<br>1.98<br>-0.48  | 42.49<br>1.95<br>-0.64  | 42.84<br>1.97<br>-0.71  | 41.39<br>2.07<br>-1.06  | 39.39<br>1.83<br>-1.78  | 39.99<br>1.82<br>-1.80  | 39.57<br>1.91<br>-1.63  | 35.46<br>1.64<br>-2.29  | 36.66<br>1.75<br>-1.81  | 43.33<br>2.18<br>-0.87  | 35.65<br>1.53<br>-1.59  | 30.49<br>1.23<br>-0.67  | 24.68<br>1.17<br>-3.37  |
| N SALMON__HYD<br>24042       | 12.56<br>-3.29<br>0.86  | 9.75<br>-2.50<br>0.83   | 4.23<br>-2.33<br>4.85   | 4.22<br>-2.72<br>5.84   | 4.21<br>-2.96<br>6.87   | 4.16<br>-3.96<br>10.28  | 11.45<br>-5.56<br>8.75  | 31.29<br>-8.37<br>0.01 | 32.43<br>-8.21<br>0.01 | 34.07<br>-7.04<br>0.05  | 33.13<br>-6.90<br>0.10  | 34.89<br>-5.50<br>0.08  | 34.20<br>-5.58<br>0.11  | 34.54<br>-5.50<br>0.12  | 32.01<br>-6.08<br>0.18  | 29.73<br>-5.76<br>0.30  | 30.47<br>-5.60<br>0.30  | 30.79<br>-4.97<br>0.27  | 26.35<br>-4.79<br>0.39  | 28.36<br>-4.44<br>0.30  | 35.26<br>-4.87<br>0.15  | 27.97<br>-4.29<br>0.27  | 23.47<br>-5.00<br>0.11  | 11.43<br>-4.21<br>4.50  |
| N.E_GEN_SANDY PD<br>24062    | 36.44<br>0.80<br>-18.93 | 33.95<br>0.61<br>-20.26 | 29.00<br>0.55<br>-17.05 | 28.00<br>0.61<br>-14.60 | 28.24<br>0.67<br>-13.52 | 30.54<br>0.90<br>-11.24 | 43.60<br>1.26<br>-16.58 | 41.89<br>2.22<br>0.00  | 42.93<br>2.28<br>0.00  | 44.61<br>2.35<br>-1.11  | 44.71<br>2.25<br>-2.33  | 44.71<br>2.27<br>-1.97  | 44.70<br>2.19<br>-2.61  | 45.28<br>2.21<br>-2.91  | 44.69<br>2.10<br>-4.31  | 45.04<br>1.97<br>-7.28  | 45.73<br>1.96<br>-7.39  | 44.69<br>1.98<br>-6.68  | 42.61<br>1.70<br>-9.37  | 42.37<br>1.85<br>-7.41  | 45.18<br>2.18<br>-2.72  | 41.79<br>1.89<br>-7.37  | 33.00<br>1.66<br>-2.75  | 35.01<br>1.05<br>-13.82 |
| NARROWS_GT1_1<br>24228       | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT1_2<br>24229       | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT1_3<br>24230       | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT1_4<br>24231       | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT1_5<br>24232       | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT1_6<br>24233       | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT1_7<br>24234       | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT1_8<br>24235       | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |

|                                     |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_1<br>24236              | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT2_2<br>24237              | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT2_3<br>24238              | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT2_4<br>24239              | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT2_5<br>24240              | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT2_6<br>24241              | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT2_7<br>24242              | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NARROWS_GT2_8<br>24243              | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NEG CAPITAL___MECHNVIL<br>23645     | 38.31<br>1.10<br>-20.50 | 35.91<br>0.89<br>-21.94 | 30.59<br>0.72<br>-18.46 | 29.42<br>0.82<br>-15.82 | 29.59<br>0.90<br>-14.64 | 31.68<br>1.10<br>-12.17 | 45.18<br>1.47<br>-17.95 | 42.17<br>2.50<br>0.00  | 43.13<br>2.48<br>0.00  | 44.87<br>2.51<br>-1.20  | 45.18<br>2.53<br>-2.53  | 45.24<br>2.63<br>-2.13  | 45.28<br>2.55<br>-2.83  | 45.72<br>2.41<br>-3.16  | 45.20<br>2.26<br>-4.67  | 45.72<br>2.04<br>-7.89  | 46.49<br>2.11<br>-8.00  | 45.32<br>2.05<br>-7.03  | 43.38<br>1.70<br>-10.15 | 43.01<br>1.89<br>-8.03  | 46.52<br>2.38<br>-3.87  | 41.61<br>2.02<br>-7.07  | 33.43<br>1.86<br>-2.98  | 36.36<br>1.25<br>-14.97 |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 17.74<br>-0.70<br>-1.73 | 14.38<br>-0.55<br>-1.86 | 12.50<br>-0.47<br>-1.56 | 13.62<br>-0.50<br>-1.34 | 14.71<br>-0.58<br>-1.24 | 18.64<br>-0.79<br>-1.03 | 25.94<br>-1.34<br>-1.52 | 37.33<br>-2.34<br>0.00 | 38.05<br>-2.60<br>0.00 | 38.45<br>-2.80<br>-0.10 | 37.85<br>-2.49<br>-0.20 | 37.89<br>-2.75<br>-0.17 | 37.33<br>-2.79<br>-0.23 | 37.56<br>-2.85<br>-0.25 | 35.89<br>-2.76<br>-0.38 | 33.77<br>-2.65<br>-0.64 | 34.32<br>-2.69<br>-0.64 | 33.87<br>-2.74<br>-0.58 | 29.94<br>-2.40<br>-0.81 | 31.22<br>-2.52<br>-0.64 | 37.65<br>-2.94<br>-0.31 | 30.72<br>-2.37<br>-0.56 | 26.85<br>-1.97<br>-0.24 | 20.35<br>-0.99<br>-1.19 |
| NEG CENTRAL___DRP<br>24199          | 18.59<br>0.00<br>-1.88  | 15.04<br>-0.05<br>-2.01 | 13.08<br>-0.02<br>-1.69 | 14.17<br>-0.06<br>-1.45 | 15.31<br>-0.08<br>-1.34 | 19.40<br>-0.11<br>-1.12 | 27.23<br>-0.18<br>-1.65 | 39.39<br>-0.28<br>0.00 | 40.61<br>-0.04<br>0.00 | 41.06<br>-0.21<br>-0.11 | 40.20<br>-0.16<br>-0.23 | 40.39<br>-0.28<br>-0.20 | 39.84<br>-0.32<br>-0.26 | 40.13<br>-0.32<br>-0.29 | 38.32<br>-0.38<br>-0.43 | 36.12<br>-0.39<br>-0.73 | 36.69<br>-0.40<br>-0.72 | 36.18<br>-0.50<br>-0.65 | 32.00<br>-0.44<br>-0.91 | 33.36<br>-0.46<br>-0.72 | 40.19<br>-0.44<br>-0.35 | 32.78<br>-0.39<br>-0.64 | 28.63<br>-0.23<br>-0.27 | 21.59<br>0.10<br>-1.35  |
| NEG CENTRAL___INDECK<br>23768       | 19.28<br>0.08<br>-2.49  | 15.81<br>0.07<br>-2.67  | 13.73<br>0.08<br>-2.24  | 14.83<br>0.13<br>-1.92  | 15.93<br>0.10<br>-1.78  | 19.97<br>0.09<br>-1.48  | 27.89<br>-0.05<br>-2.18 | 40.86<br>1.19<br>0.00  | 41.87<br>1.22<br>0.00  | 42.30<br>0.99<br>-0.16  | 41.43<br>0.96<br>-0.34  | 41.49<br>0.73<br>-0.28  | 40.95<br>0.68<br>-0.38  | 41.18<br>0.60<br>-0.42  | 39.43<br>0.54<br>-0.62  | 37.27<br>0.43<br>-1.05  | 37.91<br>0.47<br>-1.06  | 37.28<br>0.29<br>-0.96  | 33.16<br>0.28<br>-1.35  | 34.46<br>0.30<br>-1.07  | 41.28<br>0.48<br>-0.51  | 33.86<br>0.39<br>-0.94  | 29.27<br>0.29<br>-0.40  | 22.73<br>0.60<br>-1.99  |
| NEG CENTRAL___SENECA<br>23627       | 18.89<br>0.10<br>-2.08  | 15.35<br>0.04<br>-2.23  | 13.34<br>0.06<br>-1.88  | 14.39<br>0.00<br>-1.61  | 15.53<br>-0.01<br>-1.49 | 19.62<br>-0.02<br>-1.24 | 27.51<br>-0.08<br>-1.83 | 39.71<br>0.04<br>0.00  | 40.81<br>0.16<br>0.00  | 41.24<br>-0.04<br>-0.12 | 40.35<br>-0.04<br>-0.26 | 40.53<br>-0.16<br>-0.22 | 39.99<br>-0.20<br>-0.29 | 40.20<br>-0.28<br>-0.33 | 38.45<br>-0.31<br>-0.48 | 36.24<br>-0.36<br>-0.82 | 36.82<br>-0.36<br>-0.81 | 36.30<br>-0.47<br>-0.74 | 32.19<br>-0.38<br>-1.03 | 33.52<br>-0.40<br>-0.82 | 40.31<br>-0.36<br>-0.39 | 32.93<br>-0.33<br>-0.72 | 28.72<br>-0.17<br>-0.30 | 21.83<br>0.16<br>-1.52  |
| NEG CENTRAL___STATE_STREET<br>24147 | 18.96<br>0.40<br>-1.85  | 15.22<br>0.16<br>-1.98  | 13.23<br>0.16<br>-1.67  | 14.39<br>0.18<br>-1.43  | 15.56<br>0.18<br>-1.32  | 19.76<br>0.26<br>-1.10  | 27.79<br>0.41<br>-1.62  | 40.10<br>0.44<br>0.00  | 41.38<br>0.73<br>0.00  | 41.84<br>0.58<br>-0.11  | 41.00<br>0.64<br>-0.23  | 41.19<br>0.53<br>-0.19  | 40.63<br>0.48<br>-0.26  | 40.92<br>0.48<br>-0.29  | 39.04<br>0.34<br>-0.42  | 36.79<br>0.29<br>-0.71  | 37.33<br>0.25<br>-0.70  | 36.88<br>0.22<br>-0.63  | 32.58<br>0.16<br>-0.89  | 33.97<br>0.17<br>-0.70  | 40.98<br>0.36<br>-0.34  | 33.35<br>0.20<br>-0.62  | 29.14<br>0.29<br>-0.26  | 21.93<br>0.48<br>-1.31  |
| NEG MILLWOOD___DRP<br>24198         | 34.06<br>0.92<br>-16.43 | 31.42<br>0.76<br>-17.59 | 26.82<br>0.62<br>-14.80 | 26.14<br>0.68<br>-12.68 | 26.56<br>0.77<br>-11.74 | 29.22<br>1.07<br>-9.76  | 41.88<br>1.73<br>-14.39 | 42.80<br>3.13<br>0.00  | 44.15<br>3.50<br>0.00  | 45.79<br>3.66<br>-0.97  | 45.62<br>3.45<br>-2.04  | 45.72<br>3.52<br>-1.72  | 45.77<br>3.59<br>-2.29  | 46.40<br>3.69<br>-2.55  | 45.65<br>3.60<br>-3.78  | 45.57<br>3.40<br>-6.38  | 46.00<br>3.20<br>-6.42  | 44.97<br>3.13<br>-5.80  | 42.45<br>2.77<br>-8.15  | 42.29<br>2.75<br>-6.44  | 46.77<br>3.38<br>-3.10  | 40.77<br>2.57<br>-5.67  | 33.15<br>2.17<br>-2.39  | 33.60<br>1.45<br>-12.01 |
| NEG NORTH_FLCN_SEA<br>23793         | 12.12<br>-3.64<br>0.94  | 9.37<br>-2.79<br>0.92   | 3.89<br>-2.59<br>4.93   | 3.87<br>-3.00<br>5.91   | 3.84<br>-3.27<br>6.93   | 3.76<br>-4.31<br>10.33  | 10.93<br>-6.00<br>8.83  | 30.66<br>-9.00<br>0.01 | 31.70<br>-8.94<br>0.01 | 33.37<br>-7.74<br>0.05  | 32.52<br>-7.50<br>0.11  | 34.23<br>-6.15<br>0.09  | 33.55<br>-6.22<br>0.12  | 33.88<br>-6.14<br>0.13  | 31.38<br>-6.70<br>0.20  | 29.12<br>-6.33<br>0.33  | 29.89<br>-6.15<br>0.34  | 30.14<br>-5.59<br>0.31  | 25.80<br>-5.30<br>0.43  | 27.80<br>-4.96<br>0.34  | 34.56<br>-5.56<br>0.16  | 27.42<br>-4.81<br>0.30  | 23.03<br>-5.43<br>0.13  | 11.02<br>-4.55<br>4.57  |

|                                  |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH_KES_CHATEGAY<br>23792  | 12.44<br>-3.34<br>0.92  | 9.63<br>-2.55<br>0.90   | 4.13<br>-2.37<br>4.91   | 4.13<br>-2.76<br>5.89   | 4.13<br>-3.01<br>6.92   | 4.10<br>-3.97<br>10.32  | 11.42<br>-5.54<br>8.81  | 31.25<br>-8.41<br>0.01 | 32.27<br>-8.37<br>0.01 | 33.99<br>-7.12<br>0.05  | 33.12<br>-6.90<br>0.10  | 34.84<br>-5.54<br>0.09  | 34.15<br>-5.62<br>0.12  | 34.49<br>-5.54<br>0.13  | 31.99<br>-6.08<br>0.19  | 29.70<br>-5.76<br>0.32  | 30.44<br>-5.60<br>0.33  | 30.73<br>-5.01<br>0.30  | 26.32<br>-4.79<br>0.42  | 28.30<br>-4.47<br>0.33  | 35.17<br>-4.95<br>0.16  | 27.91<br>-4.33<br>0.29  | 23.49<br>-4.97<br>0.12  | 11.40<br>-4.19<br>4.55  |
| NEG NORTH___ALICE_FALLS<br>23915 | 12.16<br>-3.61<br>0.94  | 9.40<br>-2.76<br>0.92   | 3.93<br>-2.56<br>4.92   | 3.90<br>-2.98<br>5.90   | 3.87<br>-3.25<br>6.93   | 3.80<br>-4.27<br>10.33  | 11.01<br>-5.93<br>8.82  | 30.81<br>-8.85<br>0.01 | 31.90<br>-8.74<br>0.01 | 33.57<br>-7.53<br>0.05  | 32.72<br>-7.30<br>0.11  | 34.39<br>-5.99<br>0.09  | 33.71<br>-6.06<br>0.12  | 34.08<br>-5.94<br>0.13  | 31.53<br>-6.54<br>0.20  | 29.27<br>-6.19<br>0.33  | 30.03<br>-6.00<br>0.34  | 30.32<br>-5.40<br>0.30  | 25.93<br>-5.17<br>0.43  | 27.96<br>-4.80<br>0.34  | 34.76<br>-5.36<br>0.16  | 27.58<br>-4.65<br>0.30  | 23.15<br>-5.32<br>0.13  | 11.07<br>-4.51<br>4.56  |
| NEG NORTH___LWR_SARANAC<br>23913 | 12.16<br>-3.61<br>0.94  | 9.40<br>-2.76<br>0.92   | 3.93<br>-2.56<br>4.92   | 3.90<br>-2.98<br>5.90   | 3.87<br>-3.25<br>6.93   | 3.80<br>-4.27<br>10.33  | 11.01<br>-5.93<br>8.82  | 30.81<br>-8.85<br>0.01 | 31.90<br>-8.74<br>0.01 | 33.57<br>-7.53<br>0.05  | 32.72<br>-7.30<br>0.11  | 34.39<br>-5.99<br>0.09  | 33.71<br>-6.06<br>0.12  | 34.08<br>-5.94<br>0.13  | 31.53<br>-6.54<br>0.20  | 29.27<br>-6.19<br>0.33  | 30.03<br>-6.00<br>0.34  | 30.32<br>-5.40<br>0.30  | 25.93<br>-5.17<br>0.43  | 27.96<br>-4.80<br>0.34  | 34.76<br>-5.36<br>0.16  | 27.58<br>-4.65<br>0.30  | 23.15<br>-5.32<br>0.13  | 11.07<br>-4.51<br>4.56  |
| NEG NORTH___PLATTSBURG<br>23628  | 12.16<br>-3.61<br>0.94  | 9.40<br>-2.76<br>0.92   | 3.93<br>-2.56<br>4.92   | 3.90<br>-2.98<br>5.90   | 3.87<br>-3.25<br>6.93   | 3.80<br>-4.27<br>10.33  | 11.01<br>-5.93<br>8.82  | 30.81<br>-8.85<br>0.01 | 31.90<br>-8.74<br>0.01 | 33.57<br>-7.53<br>0.05  | 32.72<br>-7.30<br>0.11  | 34.39<br>-5.99<br>0.09  | 33.71<br>-6.06<br>0.12  | 34.08<br>-5.94<br>0.13  | 31.53<br>-6.54<br>0.20  | 29.27<br>-6.19<br>0.33  | 30.03<br>-6.00<br>0.34  | 30.32<br>-5.40<br>0.30  | 25.93<br>-5.17<br>0.43  | 27.96<br>-4.80<br>0.34  | 34.76<br>-5.36<br>0.16  | 27.58<br>-4.65<br>0.30  | 23.15<br>-5.32<br>0.13  | 11.07<br>-4.51<br>4.56  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 18.28<br>-0.65<br>-2.22 | 14.98<br>-0.47<br>-2.38 | 13.04<br>-0.37<br>-2.00 | 14.15<br>-0.35<br>-1.71 | 15.16<br>-0.48<br>-1.59 | 18.94<br>-0.77<br>-1.32 | 26.01<br>-1.70<br>-1.94 | 36.38<br>-3.29<br>0.00 | 36.50<br>-4.15<br>0.00 | 36.70<br>-4.57<br>-0.11 | 36.32<br>-4.05<br>-0.24 | 36.02<br>-4.65<br>-0.20 | 35.45<br>-4.71<br>-0.27 | 35.52<br>-4.94<br>-0.30 | 34.00<br>-4.71<br>-0.44 | 32.06<br>-4.47<br>-0.75 | 32.61<br>-4.51<br>-0.75 | 32.06<br>-4.65<br>-0.68 | 28.48<br>-4.00<br>-0.95 | 29.78<br>-4.07<br>-0.75 | 35.77<br>-4.87<br>-0.36 | 29.42<br>-3.77<br>-0.66 | 25.78<br>-3.09<br>-0.28 | 20.24<br>-1.31<br>-1.41 |
| NEG WEST___LANCASTR<br>23811     | 18.87<br>-0.55<br>-2.71 | 15.58<br>-0.41<br>-2.90 | 13.53<br>-0.32<br>-2.44 | 14.58<br>-0.29<br>-2.09 | 15.60<br>-0.39<br>-1.94 | 19.37<br>-0.64<br>-1.61 | 26.85<br>-1.29<br>-2.38 | 37.13<br>-2.54<br>0.00 | 37.40<br>-3.25<br>0.00 | 37.62<br>-3.66<br>-0.12 | 37.18<br>-3.21<br>-0.26 | 36.93<br>-3.76<br>-0.22 | 36.35<br>-3.83<br>-0.29 | 36.34<br>-4.14<br>-0.32 | 34.85<br>-3.90<br>-0.48 | 32.87<br>-3.72<br>-0.81 | 33.41<br>-3.78<br>-0.82 | 32.84<br>-3.93<br>-0.74 | 29.19<br>-3.37<br>-1.03 | 30.54<br>-3.38<br>-0.82 | 36.61<br>-4.07<br>-0.39 | 30.13<br>-3.12<br>-0.72 | 26.29<br>-2.60<br>-0.30 | 20.62<br>-1.05<br>-1.53 |
| NEG_PENN_ALLEGHNY<br>23528       | 22.08<br>0.17<br>-5.21  | 18.79<br>0.14<br>-5.57  | 16.23<br>0.14<br>-4.69  | 16.97<br>0.17<br>-4.02  | 17.94<br>0.17<br>-3.72  | 21.71<br>0.22<br>-3.09  | 30.66<br>0.33<br>-4.56  | 40.30<br>0.63<br>0.00  | 41.34<br>0.69<br>0.00  | 42.00<br>0.54<br>-0.31  | 41.23<br>0.44<br>-0.66  | 41.39<br>0.36<br>-0.55  | 41.03<br>0.40<br>-0.73  | 41.34<br>0.36<br>-0.82  | 39.86<br>0.38<br>-1.21  | 38.23<br>0.39<br>-2.05  | 38.85<br>0.40<br>-2.08  | 38.23<br>0.32<br>-1.88  | 34.48<br>0.32<br>-2.63  | 35.48<br>0.30<br>-2.08  | 41.65<br>0.36<br>-1.00  | 34.69<br>0.33<br>-1.83  | 29.62<br>0.26<br>-0.77  | 24.23<br>0.20<br>-3.88  |
| NEG___GEN_MONROE<br>24207        | 18.25<br>-0.33<br>-1.88 | 14.84<br>-0.25<br>-2.01 | 12.90<br>-0.19<br>-1.69 | 14.08<br>-0.15<br>-1.45 | 15.18<br>-0.21<br>-1.34 | 19.18<br>-0.33<br>-1.11 | 26.58<br>-0.82<br>-1.64 | 38.20<br>-1.47<br>0.00 | 38.78<br>-1.87<br>0.00 | 39.12<br>-2.14<br>-0.10 | 38.54<br>-1.81<br>-0.21 | 38.47<br>-2.19<br>-0.18 | 37.90<br>-2.23<br>-0.24 | 38.10<br>-2.33<br>-0.27 | 36.37<br>-2.30<br>-0.40 | 34.24<br>-2.22<br>-0.67 | 34.79<br>-2.26<br>-0.67 | 34.30<br>-2.34<br>-0.61 | 30.33<br>-2.05<br>-0.85 | 31.66<br>-2.12<br>-0.67 | 38.19<br>-2.42<br>-0.33 | 31.17<br>-1.95<br>-0.59 | 27.24<br>-1.60<br>-0.25 | 20.84<br>-0.56<br>-1.26 |
| NEPA___ENERGY<br>23901           | 19.37<br>-0.40<br>-3.06 | 16.09<br>-0.26<br>-3.28 | 13.97<br>-0.19<br>-2.76 | 14.98<br>-0.17<br>-2.36 | 16.01<br>-0.22<br>-2.19 | 19.83<br>-0.39<br>-1.82 | 27.67<br>-0.77<br>-2.68 | 38.16<br>-1.51<br>0.00 | 38.90<br>-1.75<br>0.00 | 39.20<br>-2.14<br>-0.18 | 38.18<br>-2.33<br>-0.38 | 38.12<br>-2.67<br>-0.32 | 37.84<br>-2.47<br>-0.42 | 37.98<br>-2.65<br>-0.47 | 36.63<br>-2.33<br>-0.70 | 34.85<br>-2.11<br>-1.17 | 35.45<br>-2.11<br>-1.19 | 34.73<br>-2.38<br>-1.07 | 31.15<br>-1.89<br>-1.51 | 32.31<br>-1.99<br>-1.19 | 38.16<br>-2.70<br>-0.57 | 31.66<br>-1.92<br>-1.05 | 27.54<br>-1.49<br>-0.44 | 21.58<br>-0.79<br>-2.22 |
| NEVERSink___HYD<br>23608         | 31.31<br>0.72<br>-13.88 | 28.51<br>0.58<br>-14.85 | 24.41<br>0.50<br>-12.50 | 24.04<br>0.55<br>-10.71 | 24.58<br>0.62<br>-9.91  | 27.52<br>0.88<br>-8.24  | 39.31<br>1.39<br>-12.15 | 41.97<br>2.30<br>0.00  | 42.32<br>1.67<br>0.00  | 43.69<br>1.73<br>-0.81  | 43.44<br>1.61<br>-1.70  | 43.49<br>1.58<br>-1.44  | 43.40<br>1.60<br>-1.91  | 43.97<br>1.69<br>-2.13  | 43.11<br>1.68<br>-3.15  | 42.68<br>1.57<br>-5.32  | 43.47<br>1.67<br>-5.42  | 42.59<br>1.66<br>-4.90  | 39.95<br>1.54<br>-6.88  | 40.06<br>1.52<br>-5.44  | 45.56<br>2.66<br>-2.62  | 39.37<br>2.05<br>-4.79  | 32.32<br>1.72<br>-2.02  | 31.51<br>1.23<br>-10.14 |
| NEWTON___FALLS_HYD<br>23847      | 14.84<br>-1.87<br>0.00  | 11.64<br>-1.44<br>0.00  | 10.05<br>-1.36<br>0.00  | 11.12<br>-1.66<br>0.00  | 12.27<br>-1.78<br>0.00  | 16.01<br>-2.39<br>0.00  | 22.49<br>-3.27<br>0.00  | 34.23<br>-5.43<br>0.00 | 35.32<br>-5.33<br>0.00 | 36.42<br>-4.73<br>0.00  | 35.23<br>-4.90<br>0.00  | 36.51<br>-3.97<br>0.00  | 35.86<br>-4.03<br>0.00  | 36.22<br>-3.94<br>0.00  | 34.21<br>-4.06<br>0.00  | 31.96<br>-3.83<br>0.00  | 32.55<br>-3.82<br>0.00  | 32.65<br>-3.39<br>0.00  | 28.28<br>-3.25<br>0.00  | 30.05<br>-3.05<br>0.00  | 36.86<br>-3.42<br>0.00  | 29.57<br>-2.96<br>0.00  | 25.27<br>-3.32<br>0.00  | 17.76<br>-2.38<br>0.00  |
| NIAGARA____<br>23760             | 18.06<br>-0.87<br>-2.21 | 14.83<br>-0.61<br>-2.37 | 12.91<br>-0.49<br>-1.99 | 14.01<br>-0.49<br>-1.71 | 15.00<br>-0.63<br>-1.58 | 18.68<br>-1.03<br>-1.32 | 25.56<br>-2.14<br>-1.94 | 35.70<br>-3.97<br>0.00 | 35.73<br>-4.92<br>0.00 | 35.92<br>-5.35<br>-0.11 | 35.63<br>-4.74<br>-0.24 | 35.33<br>-5.34<br>-0.20 | 34.74<br>-5.43<br>-0.27 | 34.79<br>-5.66<br>-0.30 | 33.32<br>-5.40<br>-0.44 | 31.45<br>-5.08<br>-0.75 | 32.00<br>-5.13<br>-0.75 | 31.45<br>-5.26<br>-0.68 | 27.98<br>-4.51<br>-0.96 | 29.22<br>-4.63<br>-0.76 | 35.09<br>-5.56<br>-0.36 | 28.94<br>-4.26<br>-0.67 | 25.38<br>-3.49<br>-0.28 | 20.00<br>-1.55<br>-1.41 |
| NINE_MILE_1<br>23575             | 17.19<br>-0.48<br>-0.97 | 13.73<br>-0.38<br>-1.04 | 11.95<br>-0.33<br>-0.87 | 13.17<br>-0.36<br>-0.75 | 14.35<br>-0.39<br>-0.69 | 18.44<br>-0.53<br>-0.57 | 25.84<br>-0.77<br>-0.85 | 38.32<br>-1.35<br>0.00 | 39.23<br>-1.42<br>0.00 | 39.73<br>-1.48<br>-0.06 | 38.84<br>-1.40<br>-0.12 | 39.12<br>-1.46<br>-0.10 | 38.55<br>-1.48<br>-0.13 | 38.82<br>-1.49<br>-0.15 | 37.07<br>-1.42<br>-0.22 | 34.83<br>-1.32<br>-0.37 | 35.40<br>-1.35<br>-0.37 | 35.00<br>-1.37<br>-0.34 | 30.81<br>-1.20<br>-0.47 | 32.22<br>-1.26<br>-0.37 | 38.97<br>-1.49<br>-0.18 | 31.66<br>-1.20<br>-0.33 | 27.73<br>-1.00<br>-0.14 | 20.21<br>-0.62<br>-0.70 |
| NINE_MILE_2<br>23744             | 17.20<br>-0.47<br>-0.96 | 13.73<br>-0.38<br>-1.03 | 11.95<br>-0.32<br>-0.87 | 13.17<br>-0.36<br>-0.74 | 14.34<br>-0.39<br>-0.69 | 18.44<br>-0.53<br>-0.57 | 25.83<br>-0.77<br>-0.84 | 38.32<br>-1.35<br>0.00 | 39.23<br>-1.42<br>0.00 | 39.73<br>-1.48<br>-0.06 | 38.84<br>-1.40<br>-0.12 | 39.12<br>-1.46<br>-0.10 | 38.55<br>-1.48<br>-0.13 | 38.82<br>-1.49<br>-0.15 | 37.07<br>-1.42<br>-0.22 | 34.83<br>-1.32<br>-0.36 | 35.40<br>-1.35<br>-0.37 | 35.03<br>-1.33<br>-0.34 | 30.80<br>-1.20<br>-0.47 | 32.25<br>-1.22<br>-0.37 | 38.97<br>-1.49<br>-0.18 | 31.66<br>-1.20<br>-0.33 | 27.73<br>-1.00<br>-0.14 | 20.21<br>-0.62<br>-0.69 |
| NM_CAPITAL___DRP<br>24208        | 37.90<br>0.75<br>-20.43 | 35.54<br>0.59<br>-21.87 | 30.32<br>0.51<br>-18.40 | 29.15<br>0.60<br>-15.77 | 29.29<br>0.65<br>-14.59 | 31.25<br>0.72<br>-12.13 | 44.51<br>0.85<br>-17.89 | 41.06<br>1.39<br>0.00  | 41.95<br>1.30<br>0.00  | 43.71<br>1.36<br>-1.20  | 43.97<br>1.32<br>-2.52  | 43.94<br>1.34<br>-2.13  | 44.03<br>1.32<br>-2.82  | 44.59<br>1.29<br>-3.15  | 44.15<br>1.22<br>-4.66  | 44.76<br>1.11<br>-7.86  | 45.48<br>1.13<br>-7.98  | 44.36<br>1.12<br>-7.21  | 42.56<br>0.91<br>-10.12 | 42.16<br>1.06<br>-8.00  | 45.34<br>1.21<br>-3.85  | 40.65<br>1.07<br>-7.04  | 32.50<br>0.94<br>-2.97  | 35.68<br>0.62<br>-14.92 |
| NM_CENTRAL___DRP<br>24181        | 17.76<br>-0.17<br>-1.21 | 14.22<br>-0.16<br>-1.30 | 12.38<br>-0.13<br>-1.09 | 13.59<br>-0.13<br>-0.94 | 14.78<br>-0.14<br>-0.87 | 18.94<br>-0.18<br>-0.72 | 26.57<br>-0.26<br>-1.06 | 39.11<br>-0.56<br>0.00 | 40.12<br>-0.53<br>0.00 | 40.65<br>-0.58<br>-0.07 | 39.76<br>-0.52<br>-0.15 | 39.99<br>-0.61<br>-0.13 | 39.46<br>-0.60<br>-0.17 | 39.74<br>-0.60<br>-0.19 | 37.93<br>-0.61<br>-0.28 | 35.68<br>-0.57<br>-0.46 | 36.25<br>-0.58<br>-0.47 | 35.84<br>-0.61<br>-0.42 | 31.58<br>-0.54<br>-0.59 | 33.00<br>-0.56<br>-0.47 | 39.86<br>-0.64<br>-0.22 | 32.39<br>-0.55<br>-0.41 | 28.30<br>-0.46<br>-0.17 | 20.79<br>-0.22<br>-0.87 |

|                                |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_FRONTIER___DRP<br>24179     | 18.15<br>-0.80<br>-2.25 | 14.91<br>-0.58<br>-2.40 | 12.97<br>-0.46<br>-2.02 | 14.07<br>-0.45<br>-1.73 | 15.06<br>-0.59<br>-1.60 | 18.76<br>-0.98<br>-1.33 | 25.64<br>-2.09<br>-1.97 | 35.78<br>-3.89<br>0.00 | 35.81<br>-4.84<br>0.00 | 36.00<br>-5.27<br>-0.11 | 35.68<br>-4.70<br>-0.24 | 35.38<br>-5.30<br>-0.20 | 34.82<br>-5.35<br>-0.27 | 34.84<br>-5.62<br>-0.30 | 33.36<br>-5.36<br>-0.45 | 31.50<br>-5.05<br>-0.76 | 32.04<br>-5.09<br>-0.76 | 31.50<br>-5.22<br>-0.69 | 27.99<br>-4.51<br>-0.97 | 29.26<br>-4.60<br>-0.76 | 35.13<br>-5.52<br>-0.37 | 28.98<br>-4.23<br>-0.67 | 25.44<br>-3.43<br>-0.28 | 20.06<br>-1.51<br>-1.43 |
| NM_ST_REGIS___HYD<br>24053     | 12.95<br>-3.04<br>0.71  | 10.07<br>-2.33<br>0.68  | 4.47<br>-2.21<br>4.72   | 4.41<br>-2.65<br>5.73   | 4.40<br>-2.88<br>6.77   | 4.34<br>-3.86<br>10.20  | 11.73<br>-5.41<br>8.62  | 31.13<br>-8.53<br>0.01 | 32.23<br>-8.41<br>0.01 | 33.75<br>-7.37<br>0.04  | 32.59<br>-7.46<br>0.08  | 34.46<br>-5.95<br>0.06  | 33.82<br>-5.98<br>0.09  | 34.16<br>-5.90<br>0.10  | 31.81<br>-6.31<br>0.14  | 29.54<br>-6.01<br>0.24  | 30.27<br>-5.86<br>0.25  | 30.55<br>-5.26<br>0.22  | 26.17<br>-5.04<br>0.31  | 28.12<br>-4.73<br>0.25  | 34.85<br>-5.32<br>0.12  | 27.70<br>-4.62<br>0.22  | 23.32<br>-5.17<br>0.09  | 11.76<br>-3.99<br>4.39  |
| NORTHPORT___1<br>23551         | 34.17<br>1.39<br>-16.08 | 31.32<br>1.03<br>-17.21 | 26.74<br>0.86<br>-14.48 | 26.09<br>0.91<br>-12.40 | 26.57<br>1.04<br>-11.48 | 34.67<br>1.58<br>-14.69 | 46.06<br>2.37<br>-17.93 | 48.96<br>4.17<br>-5.13 | 50.36<br>4.51<br>-5.20 | 52.78<br>4.65<br>-6.97  | 57.11<br>4.37<br>-12.60 | 58.32<br>4.37<br>-13.47 | 59.28<br>4.39<br>-15.00 | 59.28<br>4.46<br>-14.67 | 64.77<br>4.25<br>-22.25 | 60.59<br>4.01<br>-20.80 | 60.78<br>4.04<br>-20.37 | 79.73<br>3.96<br>-39.74 | 64.45<br>3.53<br>-29.39 | 64.45<br>3.57<br>-27.77 | 85.02<br>4.23<br>-40.51 | 60.69<br>3.38<br>-24.77 | 51.16<br>2.92<br>-19.65 | 50.67<br>1.97<br>-28.56 |
| NORTHPORT___2<br>23552         | 34.17<br>1.39<br>-16.08 | 31.32<br>1.03<br>-17.21 | 26.74<br>0.86<br>-14.48 | 26.09<br>0.91<br>-12.40 | 26.57<br>1.04<br>-11.48 | 34.67<br>1.58<br>-14.69 | 46.06<br>2.37<br>-17.93 | 48.96<br>4.17<br>-5.13 | 50.36<br>4.51<br>-5.20 | 52.78<br>4.65<br>-6.97  | 57.11<br>4.37<br>-12.60 | 58.32<br>4.37<br>-13.47 | 59.28<br>4.39<br>-15.00 | 59.28<br>4.46<br>-14.67 | 64.77<br>4.25<br>-22.25 | 60.59<br>4.01<br>-20.80 | 60.78<br>4.04<br>-20.37 | 79.73<br>3.96<br>-39.74 | 64.45<br>3.53<br>-29.39 | 64.45<br>3.57<br>-27.77 | 85.02<br>4.23<br>-40.51 | 60.69<br>3.38<br>-24.77 | 51.16<br>2.92<br>-19.65 | 50.67<br>1.97<br>-28.56 |
| NORTHPORT___3<br>23553         | 33.74<br>0.95<br>-16.08 | 31.32<br>1.03<br>-17.21 | 26.73<br>0.84<br>-14.48 | 26.08<br>0.89<br>-12.40 | 26.57<br>1.04<br>-11.48 | 34.67<br>1.58<br>-14.69 | 46.11<br>2.42<br>-17.93 | 48.96<br>4.17<br>-5.13 | 50.07<br>4.23<br>-5.20 | 52.00<br>3.87<br>-6.97  | 56.35<br>3.61<br>-12.60 | 57.59<br>3.64<br>-13.47 | 58.56<br>3.67<br>-15.00 | 58.56<br>3.73<br>-14.67 | 64.04<br>3.52<br>-22.25 | 59.91<br>3.33<br>-20.80 | 60.09<br>3.35<br>-20.37 | 79.05<br>3.28<br>-39.74 | 63.94<br>3.03<br>-29.39 | 63.88<br>3.01<br>-27.77 | 84.09<br>3.30<br>-40.51 | 60.10<br>2.80<br>-24.77 | 50.79<br>2.54<br>-19.65 | 50.39<br>1.69<br>-28.56 |
| NORTHPORT___4<br>23650         | 33.74<br>0.95<br>-16.08 | 31.32<br>1.03<br>-17.21 | 26.73<br>0.84<br>-14.48 | 26.08<br>0.89<br>-12.40 | 26.57<br>1.04<br>-11.48 | 34.67<br>1.58<br>-14.69 | 46.11<br>2.42<br>-17.93 | 48.96<br>4.17<br>-5.13 | 50.07<br>4.23<br>-5.20 | 52.00<br>3.87<br>-6.97  | 56.35<br>3.61<br>-12.60 | 57.59<br>3.64<br>-13.47 | 58.56<br>3.67<br>-15.00 | 58.56<br>3.73<br>-14.67 | 64.04<br>3.52<br>-22.25 | 59.91<br>3.33<br>-20.80 | 60.09<br>3.35<br>-20.37 | 79.05<br>3.28<br>-39.74 | 63.94<br>3.03<br>-29.39 | 63.88<br>3.01<br>-27.77 | 84.09<br>3.30<br>-40.51 | 60.10<br>2.80<br>-24.77 | 50.79<br>2.54<br>-19.65 | 50.39<br>1.69<br>-28.56 |
| NORTHPORT___IC<br>23718        | 34.17<br>1.39<br>-16.08 | 31.32<br>1.03<br>-17.21 | 26.74<br>0.86<br>-14.48 | 26.09<br>0.91<br>-12.40 | 26.57<br>1.04<br>-11.48 | 34.67<br>1.58<br>-14.69 | 46.06<br>2.37<br>-17.93 | 48.96<br>4.17<br>-5.13 | 50.36<br>4.51<br>-5.20 | 52.78<br>4.65<br>-6.97  | 57.11<br>4.37<br>-12.60 | 58.32<br>4.37<br>-13.47 | 59.28<br>4.39<br>-15.00 | 59.28<br>4.46<br>-14.67 | 64.77<br>4.25<br>-22.25 | 60.59<br>4.01<br>-20.80 | 60.78<br>4.04<br>-20.37 | 79.73<br>3.96<br>-39.74 | 64.45<br>3.53<br>-29.39 | 64.45<br>3.57<br>-27.77 | 85.02<br>4.23<br>-40.51 | 60.69<br>3.38<br>-24.77 | 51.16<br>2.92<br>-19.65 | 50.67<br>1.97<br>-28.56 |
| NPX_GEN_1385_PROXY<br>323591   | 34.21<br>1.42<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.11<br>0.92<br>-12.40 | 26.60<br>1.07<br>-11.48 | 34.70<br>1.62<br>-14.69 | 46.09<br>2.40<br>-17.93 | 49.00<br>4.20<br>-5.13 | 50.40<br>4.55<br>-5.20 | 52.86<br>4.73<br>-6.97  | 57.15<br>4.41<br>-12.60 | 58.40<br>4.45<br>-13.47 | 59.36<br>4.47<br>-15.00 | 59.36<br>4.54<br>-14.67 | 64.85<br>4.32<br>-22.25 | 60.66<br>4.08<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.77<br>4.00<br>-39.74 | 64.51<br>3.59<br>-29.39 | 64.48<br>3.61<br>-27.77 | 84.25<br>4.31<br>-39.66 | 61.57<br>3.42<br>-25.62 | 51.21<br>2.97<br>-19.65 | 50.67<br>1.97<br>-28.56 |
| NPX_GEN_CSC<br>323557          | 34.16<br>1.37<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.09<br>0.91<br>-12.40 | 26.59<br>1.05<br>-11.48 | 34.74<br>1.66<br>-14.69 | 45.91<br>2.22<br>-17.93 | 48.72<br>3.93<br>-5.13 | 50.16<br>4.31<br>-5.20 | 52.65<br>4.53<br>-6.97  | 56.95<br>4.21<br>-12.60 | 58.19<br>4.25<br>-13.47 | 59.12<br>4.23<br>-15.00 | 59.12<br>4.30<br>-14.67 | 64.65<br>4.13<br>-22.25 | 60.45<br>3.87<br>-20.80 | 60.71<br>3.96<br>-20.37 | 79.63<br>3.86<br>-39.74 | 64.35<br>3.44<br>-29.39 | 64.35<br>3.48<br>-27.77 | 84.05<br>4.11<br>-39.66 | 61.44<br>3.29<br>-25.62 | 50.99<br>2.74<br>-19.65 | 50.79<br>2.09<br>-28.56 |
| NSINS_S_GLNS_FALLS<br>23858    | 38.75<br>1.14<br>-20.90 | 36.38<br>0.93<br>-22.37 | 30.93<br>0.70<br>-18.82 | 29.70<br>0.79<br>-16.13 | 29.87<br>0.89<br>-14.93 | 31.90<br>1.09<br>-12.41 | 45.51<br>1.44<br>-18.31 | 42.25<br>2.58<br>0.00  | 43.49<br>2.85<br>0.00  | 45.30<br>2.92<br>-1.22  | 45.68<br>2.97<br>-2.57  | 46.01<br>3.36<br>-2.17  | 45.97<br>3.19<br>-2.89  | 46.11<br>2.73<br>-3.22  | 45.56<br>2.53<br>-4.76  | 46.05<br>2.22<br>-8.04  | 46.82<br>2.29<br>-8.16  | 45.67<br>2.27<br>-7.37  | 43.58<br>1.70<br>-10.35 | 43.14<br>1.85<br>-8.18  | 46.92<br>2.70<br>-3.94  | 42.05<br>2.31<br>-7.20  | 33.86<br>2.23<br>-3.04  | 36.81<br>1.41<br>-15.26 |
| NUCOR_STEEL___DRP<br>24197     | 18.88<br>0.33<br>-1.84  | 15.14<br>0.09<br>-1.97  | 13.17<br>0.10<br>-1.66  | 14.32<br>0.12<br>-1.42  | 15.48<br>0.11<br>-1.31  | 19.66<br>0.17<br>-1.09  | 27.63<br>0.26<br>-1.61  | 39.75<br>0.08<br>0.00  | 41.06<br>0.41<br>0.00  | 41.51<br>0.25<br>-0.11  | 40.64<br>0.28<br>-0.23  | 40.87<br>0.20<br>-0.19  | 40.31<br>0.16<br>-0.25  | 40.60<br>0.16<br>-0.28  | 38.69<br>0.00<br>-0.42  | 36.49<br>0.00<br>-0.71  | 37.03<br>-0.04<br>-0.69 | 36.59<br>-0.07<br>-0.63 | 32.31<br>-0.09<br>-0.88 | 33.70<br>-0.10<br>-0.70 | 40.66<br>0.04<br>-0.33  | 33.08<br>-0.07<br>-0.61 | 28.96<br>0.11<br>-0.26  | 21.80<br>0.36<br>-1.30  |
| NYISO_LBMP_REFERENCE<br>24008  | 16.71<br>0.00<br>0.00   | 13.08<br>0.00<br>0.00   | 11.41<br>0.00<br>0.00   | 12.78<br>0.00<br>0.00   | 14.05<br>0.00<br>0.00   | 18.40<br>0.00<br>0.00   | 25.76<br>0.00<br>0.00   | 39.67<br>0.00<br>0.00  | 40.65<br>0.00<br>0.00  | 41.16<br>0.00<br>0.00   | 40.13<br>0.00<br>0.00   | 40.47<br>0.00<br>0.00   | 39.89<br>0.00<br>0.00   | 40.16<br>0.00<br>0.00   | 38.27<br>0.00<br>0.00   | 35.79<br>0.00<br>0.00   | 36.37<br>0.00<br>0.00   | 36.03<br>0.00<br>0.00   | 31.53<br>0.00<br>0.00   | 33.10<br>0.00<br>0.00   | 40.28<br>0.00<br>0.00   | 32.53<br>0.00<br>0.00   | 28.59<br>0.00<br>0.00   | 20.14<br>0.00<br>0.00   |
| NYPA_BRENTWD___GT<br>24164     | 34.24<br>1.45<br>-16.08 | 31.41<br>1.12<br>-17.21 | 26.81<br>0.92<br>-14.48 | 26.16<br>0.97<br>-12.40 | 26.66<br>1.12<br>-11.48 | 34.81<br>1.73<br>-14.69 | 46.27<br>2.58<br>-17.93 | 49.32<br>4.52<br>-5.13 | 50.72<br>4.88<br>-5.20 | 53.19<br>5.06<br>-6.97  | 57.51<br>4.78<br>-12.60 | 58.76<br>4.82<br>-13.47 | 59.72<br>4.83<br>-15.00 | 59.72<br>4.90<br>-14.67 | 65.00<br>4.48<br>-22.25 | 60.77<br>4.19<br>-20.80 | 60.96<br>4.22<br>-20.37 | 79.88<br>4.11<br>-39.74 | 64.57<br>3.66<br>-29.39 | 64.58<br>3.71<br>-27.77 | 85.22<br>4.43<br>-40.51 | 60.82<br>3.51<br>-24.77 | 51.39<br>3.14<br>-19.65 | 50.83<br>2.13<br>-28.56 |
| NYPA_GOWANUS___GT5<br>24156    | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NYPA_GOWANUS___GT6<br>24157    | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 33.89<br>1.10<br>-16.08 | 31.16<br>0.88<br>-17.21 | 26.60<br>0.72<br>-14.48 | 25.97<br>0.78<br>-12.40 | 26.42<br>0.89<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.49<br>1.65<br>-14.08 | 42.87<br>3.21<br>0.01  | 44.26<br>3.62<br>0.01  | 46.12<br>3.91<br>-1.05  | 46.51<br>3.69<br>-2.69  | 47.59<br>3.72<br>-3.39  | 47.59<br>3.75<br>-3.95  | 47.59<br>3.81<br>-3.62  | 47.63<br>3.71<br>-5.65  | 47.60<br>3.47<br>-8.34  | 47.84<br>3.49<br>-7.98  | 47.60<br>3.42<br>-8.14  | 42.90<br>3.03<br>-8.34  | 42.79<br>3.01<br>-6.68  | 47.87<br>4.55<br>-3.03  | 41.42<br>3.03<br>-5.86  | 33.53<br>2.60<br>-2.34  | 33.62<br>1.73<br>-11.75 |

|                               |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_HARLEM__RVR_GT2<br>24161 | 33.89<br>1.10<br>-16.08 | 31.16<br>0.88<br>-17.21 | 26.60<br>0.72<br>-14.48 | 25.97<br>0.78<br>-12.40 | 26.42<br>0.89<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.49<br>1.65<br>-14.08 | 42.87<br>3.21<br>0.01  | 44.26<br>3.62<br>0.01  | 46.12<br>3.91<br>-1.05  | 46.51<br>3.69<br>-2.69  | 47.59<br>3.72<br>-3.39  | 47.59<br>3.75<br>-3.95  | 47.59<br>3.81<br>-3.62  | 47.63<br>3.71<br>-5.65  | 47.60<br>3.47<br>-8.34  | 47.84<br>3.49<br>-7.98  | 47.60<br>3.42<br>-8.14  | 42.90<br>3.03<br>-8.34  | 42.79<br>3.01<br>-6.68  | 47.87<br>4.55<br>-3.03  | 41.42<br>3.03<br>-5.86  | 33.53<br>2.60<br>-2.34  | 33.62<br>1.73<br>-11.75 |
| NYPA_KENT____GT<br>24152      | 33.84<br>1.05<br>-16.08 | 31.11<br>0.82<br>-17.21 | 26.57<br>0.68<br>-14.48 | 25.93<br>0.74<br>-12.40 | 26.37<br>0.84<br>-11.48 | 29.10<br>1.16<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.20<br>3.53<br>0.00  | 44.59<br>3.94<br>0.00  | 46.36<br>4.12<br>-1.09  | 46.92<br>3.93<br>-2.86  | 48.23<br>3.97<br>-3.79  | 48.23<br>3.99<br>-4.35  | 48.10<br>4.06<br>-3.89  | 48.32<br>3.94<br>-6.11  | 48.31<br>3.69<br>-8.84  | 48.49<br>3.75<br>-8.37  | 48.42<br>3.68<br>-8.71  | 43.25<br>3.28<br>-8.44  | 43.14<br>3.31<br>-6.73  | 47.59<br>4.27<br>-3.04  | 41.52<br>3.12<br>-5.86  | 33.59<br>2.66<br>-2.34  | 33.54<br>1.65<br>-11.75 |
| NYPA_POUCH1____GT<br>24155    | 33.80<br>1.02<br>-16.08 | 31.07<br>0.78<br>-17.21 | 26.53<br>0.65<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.33<br>0.80<br>-11.48 | 29.05<br>1.10<br>-9.55  | 41.59<br>1.75<br>-14.08 | 43.12<br>3.45<br>0.00  | 44.55<br>3.90<br>0.00  | 46.32<br>4.07<br>-1.09  | 46.88<br>3.89<br>-2.86  | 48.19<br>3.93<br>-3.79  | 48.19<br>3.95<br>-4.35  | 48.06<br>4.02<br>-3.89  | 48.28<br>3.90<br>-6.11  | 48.31<br>3.69<br>-8.84  | 48.45<br>3.71<br>-8.37  | 48.38<br>3.64<br>-8.71  | 43.22<br>3.25<br>-8.44  | 43.14<br>3.31<br>-6.73  | 47.63<br>4.31<br>-3.04  | 41.52<br>3.12<br>-5.86  | 33.59<br>2.66<br>-2.34  | 33.52<br>1.63<br>-11.75 |
| NYPA_VERNON____GT2<br>24162   | 33.82<br>1.04<br>-16.08 | 31.09<br>0.81<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.93<br>0.74<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.10<br>1.16<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.12<br>3.45<br>0.00  | 44.55<br>3.90<br>0.00  | 46.32<br>4.07<br>-1.09  | 46.88<br>3.89<br>-2.86  | 48.15<br>3.89<br>-3.79  | 48.15<br>3.91<br>-4.35  | 48.02<br>3.98<br>-3.89  | 48.25<br>3.87<br>-6.11  | 48.24<br>3.61<br>-8.84  | 48.42<br>3.67<br>-8.37  | 48.35<br>3.60<br>-8.71  | 43.19<br>3.22<br>-8.44  | 43.04<br>3.21<br>-6.73  | 47.51<br>4.19<br>-3.03  | 41.45<br>3.06<br>-5.86  | 33.50<br>2.57<br>-2.34  | 33.50<br>1.61<br>-11.75 |
| NYPA_VERNON____GT3<br>24163   | 33.82<br>1.04<br>-16.08 | 31.09<br>0.81<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.93<br>0.74<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.10<br>1.16<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.12<br>3.45<br>0.00  | 44.55<br>3.90<br>0.00  | 46.32<br>4.07<br>-1.09  | 46.88<br>3.89<br>-2.86  | 48.15<br>3.89<br>-3.79  | 48.15<br>3.91<br>-4.35  | 48.02<br>3.98<br>-3.89  | 48.25<br>3.87<br>-6.11  | 48.24<br>3.61<br>-8.84  | 48.42<br>3.67<br>-8.37  | 48.35<br>3.60<br>-8.71  | 43.19<br>3.22<br>-8.44  | 43.04<br>3.21<br>-6.73  | 47.51<br>4.19<br>-3.03  | 41.45<br>3.06<br>-5.86  | 33.50<br>2.57<br>-2.34  | 33.50<br>1.61<br>-11.75 |
| NYPA__ASTORIA_CC1<br>323568   | 33.80<br>1.02<br>-16.08 | 31.08<br>0.80<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.91<br>0.73<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.09<br>1.14<br>-9.55  | 41.59<br>1.75<br>-14.08 | 43.08<br>3.41<br>0.00  | 44.47<br>3.82<br>0.00  | 46.28<br>4.03<br>-1.09  | 46.84<br>3.85<br>-2.86  | 48.11<br>3.85<br>-3.79  | 48.11<br>3.87<br>-4.35  | 47.98<br>3.94<br>-3.89  | 48.21<br>3.83<br>-6.11  | 48.20<br>3.58<br>-8.84  | 48.38<br>3.64<br>-8.37  | 48.31<br>3.57<br>-8.71  | 43.12<br>3.15<br>-8.44  | 43.01<br>3.18<br>-6.73  | 47.54<br>4.23<br>-3.03  | 41.42<br>3.03<br>-5.86  | 33.50<br>2.57<br>-2.34  | 33.50<br>1.61<br>-11.75 |
| NYPA__ASTORIA_CC2<br>323569   | 33.80<br>1.02<br>-16.08 | 31.08<br>0.80<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.91<br>0.73<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.09<br>1.14<br>-9.55  | 41.59<br>1.75<br>-14.08 | 43.08<br>3.41<br>0.00  | 44.47<br>3.82<br>0.00  | 46.28<br>4.03<br>-1.09  | 46.84<br>3.85<br>-2.86  | 48.11<br>3.85<br>-3.79  | 48.11<br>3.87<br>-4.35  | 47.98<br>3.94<br>-3.89  | 48.21<br>3.83<br>-6.11  | 48.20<br>3.58<br>-8.84  | 48.38<br>3.64<br>-8.37  | 48.31<br>3.57<br>-8.71  | 43.12<br>3.15<br>-8.44  | 43.01<br>3.18<br>-6.73  | 47.54<br>4.23<br>-3.03  | 41.42<br>3.03<br>-5.86  | 33.50<br>2.57<br>-2.34  | 33.50<br>1.61<br>-11.75 |
| NYPA__HOLTSVILL<br>23794      | 34.16<br>1.37<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.11<br>0.92<br>-12.40 | 26.60<br>1.07<br>-11.48 | 34.72<br>1.64<br>-14.69 | 46.09<br>2.40<br>-17.93 | 48.96<br>4.17<br>-5.13 | 50.36<br>4.51<br>-5.20 | 52.82<br>4.69<br>-6.97  | 57.15<br>4.41<br>-12.60 | 58.36<br>4.41<br>-13.47 | 59.32<br>4.43<br>-15.00 | 59.32<br>4.50<br>-14.67 | 64.85<br>4.32<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.77<br>4.00<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.06<br>4.27<br>-40.51 | 60.72<br>3.42<br>-24.77 | 51.19<br>2.94<br>-19.65 | 50.77<br>2.07<br>-28.56 |
| NYPA__HELLGATE_GT1<br>24158   | 33.89<br>1.10<br>-16.08 | 31.16<br>0.88<br>-17.21 | 26.60<br>0.72<br>-14.48 | 25.97<br>0.78<br>-12.40 | 26.42<br>0.89<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.49<br>1.65<br>-14.08 | 42.87<br>3.21<br>0.01  | 44.26<br>3.62<br>0.01  | 46.12<br>3.91<br>-1.05  | 46.51<br>3.69<br>-2.69  | 47.59<br>3.72<br>-3.39  | 47.59<br>3.75<br>-3.95  | 47.59<br>3.81<br>-3.62  | 47.63<br>3.71<br>-5.65  | 47.60<br>3.47<br>-8.34  | 47.84<br>3.49<br>-7.98  | 47.60<br>3.42<br>-8.14  | 42.90<br>3.03<br>-8.34  | 42.79<br>3.01<br>-6.68  | 47.87<br>4.55<br>-3.03  | 41.42<br>3.03<br>-5.86  | 33.53<br>2.60<br>-2.34  | 33.62<br>1.73<br>-11.75 |
| NYPA__HELLGATE_GT2<br>24159   | 33.89<br>1.10<br>-16.08 | 31.16<br>0.88<br>-17.21 | 26.60<br>0.72<br>-14.48 | 25.97<br>0.78<br>-12.40 | 26.42<br>0.89<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.49<br>1.65<br>-14.08 | 42.87<br>3.21<br>0.01  | 44.26<br>3.62<br>0.01  | 46.12<br>3.91<br>-1.05  | 46.51<br>3.69<br>-2.69  | 47.59<br>3.72<br>-3.39  | 47.59<br>3.75<br>-3.95  | 47.59<br>3.81<br>-3.62  | 47.63<br>3.71<br>-5.65  | 47.60<br>3.47<br>-8.34  | 47.84<br>3.49<br>-7.98  | 47.60<br>3.42<br>-8.14  | 42.90<br>3.03<br>-8.34  | 42.79<br>3.01<br>-6.68  | 47.87<br>4.55<br>-3.03  | 41.42<br>3.03<br>-5.86  | 33.53<br>2.60<br>-2.34  | 33.62<br>1.73<br>-11.75 |
| NYS_BARGE__HYD<br>23848       | 18.29<br>-0.62<br>-2.20 | 14.99<br>-0.44<br>-2.36 | 13.04<br>-0.35<br>-1.98 | 14.16<br>-0.32<br>-1.70 | 15.17<br>-0.45<br>-1.57 | 18.99<br>-0.72<br>-1.31 | 26.07<br>-1.62<br>-1.93 | 36.53<br>-3.13<br>0.00 | 36.67<br>-3.98<br>0.00 | 36.91<br>-4.36<br>-0.11 | 36.52<br>-3.85<br>-0.24 | 36.22<br>-4.45<br>-0.20 | 35.65<br>-4.51<br>-0.27 | 35.68<br>-4.78<br>-0.30 | 34.16<br>-4.55<br>-0.44 | 32.23<br>-4.29<br>-0.74 | 32.76<br>-4.36<br>-0.75 | 32.20<br>-4.50<br>-0.68 | 28.60<br>-3.88<br>-0.95 | 29.91<br>-3.94<br>-0.75 | 35.93<br>-4.71<br>-0.36 | 29.55<br>-3.64<br>-0.66 | 25.89<br>-2.97<br>-0.28 | 20.27<br>-1.27<br>-1.40 |
| O.H._GEN_BRUCE<br>24063       | 18.00<br>-0.87<br>-2.16 | 14.77<br>-0.61<br>-2.31 | 12.85<br>-0.50<br>-1.94 | 13.95<br>-0.50<br>-1.67 | 14.95<br>-0.65<br>-1.54 | 18.65<br>-1.03<br>-1.28 | 25.51<br>-2.14<br>-1.89 | 35.70<br>-3.97<br>0.00 | 35.77<br>-4.88<br>0.00 | 36.00<br>-5.27<br>-0.11 | 35.67<br>-4.70<br>-0.23 | 35.37<br>-5.30<br>-0.20 | 34.81<br>-5.35<br>-0.26 | 34.83<br>-5.62<br>-0.29 | 33.38<br>-5.32<br>-0.43 | 31.51<br>-5.01<br>-0.73 | 32.02<br>-5.09<br>-0.74 | 31.51<br>-5.19<br>-0.67 | 27.99<br>-4.48<br>-0.94 | 29.24<br>-4.60<br>-0.74 | 34.31<br>-5.48<br>0.49  | 29.80<br>-4.23<br>-1.50 | 25.43<br>-3.43<br>-0.28 | 19.97<br>-1.55<br>-1.38 |
| OAK_ORCHARD__HYD<br>24046     | 18.04<br>-0.47<br>-1.80 | 14.67<br>-0.34<br>-1.93 | 12.75<br>-0.29<br>-1.62 | 13.90<br>-0.27<br>-1.39 | 15.00<br>-0.34<br>-1.29 | 18.97<br>-0.50<br>-1.07 | 26.31<br>-1.03<br>-1.58 | 37.80<br>-1.86<br>0.00 | 38.45<br>-2.20<br>0.00 | 38.87<br>-2.39<br>-0.10 | 38.25<br>-2.09<br>-0.21 | 38.22<br>-2.43<br>-0.18 | 37.69<br>-2.43<br>-0.23 | 37.89<br>-2.53<br>-0.26 | 36.21<br>-2.45<br>-0.39 | 34.08<br>-2.36<br>-0.65 | 34.63<br>-2.40<br>-0.66 | 34.14<br>-2.49<br>-0.59 | 30.19<br>-2.18<br>-0.83 | 31.51<br>-2.25<br>-0.66 | 37.98<br>-2.62<br>-0.32 | 31.00<br>-2.11<br>-0.58 | 27.12<br>-1.72<br>-0.24 | 20.64<br>-0.73<br>-1.23 |
| OCC_CHEM__DRP<br>24175        | 18.18<br>-0.79<br>-2.25 | 14.94<br>-0.55<br>-2.41 | 12.99<br>-0.44<br>-2.03 | 14.10<br>-0.42<br>-1.74 | 15.08<br>-0.58<br>-1.61 | 18.78<br>-0.96<br>-1.34 | 25.70<br>-2.04<br>-1.97 | 35.86<br>-3.81<br>0.00 | 35.89<br>-4.76<br>0.00 | 36.09<br>-5.19<br>-0.12 | 35.76<br>-4.62<br>-0.24 | 35.46<br>-5.22<br>-0.20 | 34.90<br>-5.27<br>-0.27 | 34.92<br>-5.54<br>-0.30 | 33.44<br>-5.28<br>-0.45 | 31.57<br>-4.97<br>-0.76 | 32.12<br>-5.02<br>-0.76 | 31.57<br>-5.15<br>-0.69 | 28.05<br>-4.45<br>-0.97 | 29.33<br>-4.53<br>-0.77 | 35.21<br>-5.44<br>-0.37 | 29.04<br>-4.16<br>-0.67 | 25.47<br>-3.40<br>-0.28 | 20.08<br>-1.49<br>-1.43 |
| OLIN_CORP_DRP<br>24177        | 18.26<br>-0.74<br>-2.29 | 15.01<br>-0.52<br>-2.45 | 13.05<br>-0.42<br>-2.06 | 14.15<br>-0.40<br>-1.77 | 15.15<br>-0.53<br>-1.64 | 18.84<br>-0.92<br>-1.36 | 25.81<br>-1.96<br>-2.01 | 35.98<br>-3.69<br>0.00 | 36.06<br>-4.59<br>0.00 | 36.21<br>-5.06<br>-0.12 | 35.92<br>-4.45<br>-0.25 | 35.58<br>-5.10<br>-0.21 | 35.02<br>-5.15<br>-0.27 | 35.04<br>-5.42<br>-0.31 | 33.60<br>-5.13<br>-0.45 | 31.69<br>-4.87<br>-0.77 | 32.23<br>-4.91<br>-0.77 | 31.69<br>-5.04<br>-0.70 | 28.16<br>-4.35<br>-0.98 | 29.44<br>-4.44<br>-0.77 | 35.34<br>-5.32<br>-0.37 | 29.12<br>-4.10<br>-0.68 | 25.53<br>-3.34<br>-0.29 | 20.12<br>-1.47<br>-1.44 |
| ONONDAGA_REF_OCCRA<br>23987   | 18.05<br>-0.07<br>-1.41 | 14.49<br>-0.09<br>-1.51 | 12.61<br>-0.07<br>-1.27 | 13.80<br>-0.06<br>-1.09 | 14.99<br>-0.07<br>-1.01 | 19.14<br>-0.09<br>-0.84 | 26.89<br>-0.10<br>-1.23 | 39.39<br>-0.28<br>0.00 | 40.49<br>-0.16<br>0.00 | 40.99<br>-0.25<br>-0.08 | 40.10<br>-0.20<br>-0.17 | 40.38<br>-0.24<br>-0.15 | 39.85<br>-0.24<br>-0.19 | 40.13<br>-0.24<br>-0.22 | 38.32<br>-0.27<br>-0.32 | 36.04<br>-0.29<br>-0.54 | 36.62<br>-0.29<br>-0.54 | 36.23<br>-0.29<br>-0.48 | 31.96<br>-0.25<br>-0.68 | 33.37<br>-0.26<br>-0.54 | 40.26<br>-0.28<br>-0.26 | 32.74<br>-0.26<br>-0.47 | 28.56<br>-0.23<br>-0.20 | 21.06<br>-0.08<br>-1.00 |

|                                 |                          |                          |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONONDAGA___COGEN<br>23986       | 18.07<br>-0.10<br>-1.46  | 14.54<br>-0.10<br>-1.57  | 12.65<br>-0.08<br>-1.32 | 13.84<br>-0.08<br>-1.13 | 15.01<br>-0.08<br>-1.05 | 19.14<br>-0.13<br>-0.87 | 26.86<br>-0.18<br>-1.28 | 39.23<br>-0.44<br>0.00 | 40.57<br>-0.08<br>0.00 | 41.08<br>-0.16<br>-0.09 | 40.19<br>-0.12<br>-0.18 | 40.42<br>-0.20<br>-0.15 | 39.81<br>-0.28<br>-0.20 | 40.14<br>-0.24<br>-0.22 | 38.33<br>-0.27<br>-0.33 | 36.06<br>-0.29<br>-0.56 | 36.62<br>-0.29<br>-0.54 | 36.24<br>-0.29<br>-0.49 | 31.94<br>-0.28<br>-0.69 | 33.35<br>-0.30<br>-0.55 | 40.30<br>-0.24<br>-0.26 | 32.75<br>-0.26<br>-0.48 | 28.59<br>-0.20<br>-0.20 | 21.18<br>0.02<br>-1.02  |
| ONTARIO___LFGE<br>23819         | 18.89<br>0.10<br>-2.08   | 15.35<br>0.04<br>-2.23   | 13.34<br>0.06<br>-1.88  | 14.39<br>0.00<br>-1.61  | 15.53<br>-0.01<br>-1.49 | 19.62<br>-0.02<br>-1.24 | 27.51<br>-0.08<br>-1.83 | 39.71<br>0.04<br>0.00  | 40.81<br>0.16<br>0.00  | 41.24<br>-0.04<br>-0.12 | 40.35<br>-0.04<br>-0.26 | 40.53<br>-0.16<br>-0.22 | 39.99<br>-0.20<br>-0.29 | 40.20<br>-0.28<br>-0.33 | 38.45<br>-0.31<br>-0.48 | 36.24<br>-0.36<br>-0.82 | 36.82<br>-0.36<br>-0.81 | 36.30<br>-0.47<br>-0.74 | 32.19<br>-0.38<br>-1.03 | 33.52<br>-0.40<br>-0.82 | 40.31<br>-0.36<br>-0.39 | 32.93<br>-0.33<br>-0.72 | 28.72<br>-0.17<br>-0.30 | 21.83<br>0.16<br>-1.52  |
| OSWEGATCHIE___HYD<br>24044      | 14.84<br>-1.87<br>0.00   | 11.64<br>-1.44<br>0.00   | 10.05<br>-1.36<br>0.00  | 11.12<br>-1.66<br>0.00  | 12.27<br>-1.78<br>0.00  | 16.01<br>-2.39<br>0.00  | 22.49<br>-3.27<br>0.00  | 34.23<br>-5.43<br>0.00 | 35.32<br>-5.33<br>0.00 | 36.42<br>-4.73<br>0.00  | 35.23<br>-4.90<br>0.00  | 36.51<br>-3.97<br>0.00  | 35.86<br>-4.03<br>0.00  | 36.22<br>-3.94<br>0.00  | 34.21<br>-4.06<br>0.00  | 31.96<br>-3.83<br>0.00  | 32.55<br>-3.82<br>0.00  | 32.65<br>-3.39<br>0.00  | 28.28<br>-3.25<br>0.00  | 30.05<br>-3.05<br>0.00  | 36.86<br>-3.42<br>0.00  | 29.57<br>-2.96<br>0.00  | 25.27<br>-3.32<br>0.00  | 17.76<br>-2.38<br>0.00  |
| OSWEGO___5<br>23606             | 17.46<br>-0.37<br>-1.11  | 13.98<br>-0.29<br>-1.19  | 12.16<br>-0.25<br>-1.00 | 13.37<br>-0.27<br>-0.86 | 14.54<br>-0.31<br>-0.80 | 18.66<br>-0.40<br>-0.66 | 26.14<br>-0.59<br>-0.98 | 38.60<br>-1.07<br>0.00 | 39.51<br>-1.14<br>0.00 | 40.03<br>-1.19<br>-0.06 | 39.14<br>-1.12<br>-0.14 | 39.42<br>-1.17<br>-0.11 | 38.85<br>-1.20<br>-0.15 | 39.12<br>-1.20<br>-0.17 | 37.37<br>-1.15<br>-0.25 | 35.14<br>-1.07<br>-0.42 | 35.71<br>-1.09<br>-0.43 | 35.31<br>-1.12<br>-0.39 | 31.10<br>-0.98<br>-0.55 | 32.51<br>-1.03<br>-0.43 | 39.28<br>-1.21<br>-0.21 | 31.94<br>-0.98<br>-0.38 | 27.95<br>-0.80<br>-0.16 | 20.47<br>-0.48<br>-0.81 |
| OSWEGO___6<br>23613             | 17.46<br>-0.37<br>-1.11  | 13.98<br>-0.29<br>-1.19  | 12.16<br>-0.25<br>-1.00 | 13.37<br>-0.27<br>-0.86 | 14.54<br>-0.31<br>-0.80 | 18.66<br>-0.40<br>-0.66 | 26.14<br>-0.59<br>-0.98 | 38.60<br>-1.07<br>0.00 | 39.51<br>-1.14<br>0.00 | 40.03<br>-1.19<br>-0.06 | 39.14<br>-1.12<br>-0.14 | 39.42<br>-1.17<br>-0.11 | 38.85<br>-1.20<br>-0.15 | 39.12<br>-1.20<br>-0.17 | 37.37<br>-1.15<br>-0.25 | 35.14<br>-1.07<br>-0.42 | 35.71<br>-1.09<br>-0.43 | 35.31<br>-1.12<br>-0.39 | 31.10<br>-0.98<br>-0.55 | 32.51<br>-1.03<br>-0.43 | 39.28<br>-1.21<br>-0.21 | 31.94<br>-0.98<br>-0.38 | 27.95<br>-0.80<br>-0.16 | 20.47<br>-0.48<br>-0.81 |
| OUTOKUMPU-AB___DRP<br>24206     | 18.55<br>-0.47<br>-2.31  | 15.20<br>-0.35<br>-2.48  | 13.22<br>-0.27<br>-2.08 | 14.35<br>-0.22<br>-1.79 | 15.37<br>-0.34<br>-1.65 | 19.17<br>-0.61<br>-1.37 | 26.37<br>-1.42<br>-2.03 | 36.93<br>-2.74<br>0.00 | 37.15<br>-3.50<br>0.00 | 37.36<br>-3.91<br>-0.12 | 36.97<br>-3.41<br>-0.25 | 36.68<br>-4.01<br>-0.21 | 36.10<br>-4.07<br>-0.28 | 36.13<br>-4.34<br>-0.31 | 34.59<br>-4.13<br>-0.46 | 32.62<br>-3.94<br>-0.77 | 33.15<br>-4.00<br>-0.78 | 32.59<br>-4.14<br>-0.70 | 28.96<br>-3.56<br>-0.99 | 30.31<br>-3.57<br>-0.78 | 36.35<br>-4.31<br>-0.38 | 29.90<br>-3.32<br>-0.69 | 26.13<br>-2.74<br>-0.29 | 20.47<br>-1.13<br>-1.46 |
| OXBOW___<br>24026               | 18.43<br>-0.57<br>-2.28  | 15.10<br>-0.42<br>-2.45  | 13.13<br>-0.33<br>-2.06 | 14.25<br>-0.29<br>-1.76 | 15.26<br>-0.42<br>-1.63 | 19.04<br>-0.72<br>-1.36 | 26.14<br>-1.62<br>-2.00 | 36.57<br>-3.09<br>0.00 | 36.75<br>-3.90<br>0.00 | 36.95<br>-4.32<br>-0.12 | 36.56<br>-3.81<br>-0.24 | 36.27<br>-4.41<br>-0.21 | 35.70<br>-4.47<br>-0.27 | 35.72<br>-4.74<br>-0.31 | 34.21<br>-4.52<br>-0.45 | 32.29<br>-4.26<br>-0.77 | 32.82<br>-4.33<br>-0.77 | 32.26<br>-4.47<br>-0.70 | 28.66<br>-3.85<br>-0.98 | 29.97<br>-3.91<br>-0.77 | 35.98<br>-4.67<br>-0.37 | 29.60<br>-3.61<br>-0.68 | 25.93<br>-2.94<br>-0.29 | 20.34<br>-1.25<br>-1.44 |
| PEEKSKILL___<br>23653           | 33.41<br>0.79<br>-15.92  | 30.75<br>0.64<br>-17.04  | 26.28<br>0.54<br>-14.33 | 25.65<br>0.59<br>-12.28 | 26.08<br>0.66<br>-11.37 | 28.79<br>0.94<br>-9.45  | 41.22<br>1.52<br>-13.94 | 42.45<br>2.78<br>0.00  | 43.74<br>3.09<br>0.00  | 45.34<br>3.25<br>-0.93  | 45.16<br>3.05<br>-1.98  | 45.26<br>3.08<br>-1.71  | 45.26<br>3.11<br>-2.25  | 45.82<br>3.17<br>-2.49  | 45.06<br>3.10<br>-3.69  | 44.91<br>2.93<br>-6.19  | 45.59<br>2.95<br>-6.27  | 44.61<br>2.88<br>-5.69  | 42.01<br>2.59<br>-7.90  | 41.93<br>2.58<br>-6.25  | 46.39<br>3.10<br>-3.00  | 40.40<br>2.37<br>-5.50  | 32.93<br>2.03<br>-2.32  | 33.02<br>1.25<br>-11.63 |
| PGE MADISON___WINDPWR<br>24146  | 22.19<br>0.92<br>-4.56   | 18.52<br>0.56<br>-4.88   | 16.04<br>0.52<br>-4.11  | 16.86<br>0.56<br>-3.52  | 17.95<br>0.65<br>-3.26  | 21.99<br>0.88<br>-2.71  | 31.35<br>1.60<br>-3.99  | 41.73<br>2.06<br>0.00  | 43.05<br>2.40<br>0.00  | 43.69<br>2.26<br>-0.27  | 42.71<br>2.01<br>-0.57  | 42.94<br>1.98<br>-0.48  | 42.49<br>1.95<br>-0.64  | 42.84<br>1.97<br>-0.71  | 41.39<br>2.07<br>-1.06  | 39.39<br>1.83<br>-1.78  | 39.99<br>1.82<br>-1.80  | 39.57<br>1.91<br>-1.63  | 35.46<br>1.64<br>-2.29  | 36.66<br>1.75<br>-1.81  | 43.33<br>2.18<br>-0.87  | 35.65<br>1.53<br>-1.59  | 30.49<br>1.23<br>-0.67  | 24.68<br>1.17<br>-3.37  |
| PIERCEFIELD___HYD<br>23852      | 13.15<br>-2.96<br>0.60   | 10.17<br>-2.26<br>0.64   | 8.70<br>-2.17<br>0.54   | 9.70<br>-2.62<br>0.46   | 10.78<br>-2.84<br>0.43  | 14.23<br>-3.81<br>0.36  | 19.90<br>-5.33<br>0.53  | 31.14<br>-8.53<br>0.00 | 32.19<br>-8.46<br>0.00 | 33.71<br>-7.41<br>0.03  | 32.43<br>-7.62<br>0.07  | 34.38<br>-6.03<br>0.06  | 33.71<br>-6.10<br>0.08  | 34.04<br>-6.02<br>0.09  | 31.74<br>-6.39<br>0.13  | 29.51<br>-6.05<br>0.23  | 30.21<br>-5.93<br>0.23  | 30.49<br>-5.33<br>0.21  | 26.13<br>-5.11<br>0.30  | 28.03<br>-4.83<br>0.23  | 34.73<br>-5.44<br>0.11  | 27.64<br>-4.68<br>0.21  | 23.30<br>-5.20<br>0.09  | 15.80<br>-3.91<br>0.44  |
| PINELAWN_CC_1<br>323563         | 34.07<br>1.29<br>-16.08  | 31.33<br>1.05<br>-17.21  | 26.75<br>0.87<br>-14.48 | 26.09<br>0.91<br>-12.40 | 26.59<br>1.05<br>-11.48 | 34.69<br>1.60<br>-14.69 | 46.11<br>2.42<br>-17.93 | 49.08<br>4.28<br>-5.13 | 50.44<br>4.59<br>-5.20 | 52.86<br>4.73<br>-6.97  | 57.19<br>4.45<br>-12.60 | 58.44<br>4.49<br>-13.47 | 59.40<br>4.51<br>-15.00 | 59.40<br>4.58<br>-14.67 | 64.92<br>4.40<br>-22.25 | 60.70<br>4.12<br>-20.80 | 60.89<br>4.15<br>-20.37 | 79.81<br>4.04<br>-39.74 | 64.54<br>3.63<br>-29.39 | 64.51<br>3.64<br>-27.77 | 85.14<br>4.35<br>-40.51 | 60.72<br>3.42<br>-24.77 | 51.21<br>2.97<br>-19.65 | 50.69<br>1.99<br>-28.56 |
| PJM_GEN_KEYSTONE<br>24065       | 27.92<br>-0.32<br>-11.52 | 25.23<br>-0.18<br>-12.33 | 22.09<br>0.31<br>-10.38 | 22.02<br>0.35<br>-8.89  | 22.66<br>0.38<br>-8.23  | 25.76<br>0.52<br>-6.84  | 36.65<br>0.80<br>-10.09 | 38.48<br>-1.19<br>0.00 | 38.41<br>-2.24<br>0.00 | 43.58<br>1.73<br>-0.69  | 43.18<br>1.52<br>-1.52  | 43.32<br>1.42<br>-1.43  | 43.24<br>1.52<br>-1.83  | 43.58<br>1.49<br>-1.94  | 42.71<br>1.53<br>-2.90  | 42.04<br>1.50<br>-4.75  | 38.29<br>-2.84<br>-4.76 | 41.82<br>1.37<br>-4.42  | 38.66<br>1.32<br>-5.80  | 38.99<br>1.29<br>-4.59  | 43.08<br>1.45<br>-1.34  | 38.59<br>1.17<br>-4.88  | 31.34<br>1.06<br>-1.69  | 29.29<br>0.66<br>-8.48  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 33.89<br>1.10<br>-16.08  | 31.19<br>0.90<br>-17.21  | 26.64<br>0.75<br>-14.48 | 25.98<br>0.79<br>-12.40 | 26.45<br>0.91<br>-11.48 | 34.46<br>1.38<br>-14.69 | 45.78<br>2.09<br>-17.93 | 48.52<br>3.73<br>-5.13 | 49.91<br>4.06<br>-5.20 | 52.37<br>4.24<br>-6.97  | 56.67<br>3.93<br>-12.60 | 57.91<br>3.97<br>-13.47 | 58.88<br>3.99<br>-15.00 | 58.88<br>4.06<br>-14.67 | 64.46<br>3.94<br>-22.25 | 60.27<br>3.69<br>-20.80 | 60.45<br>3.71<br>-20.37 | 79.41<br>3.64<br>-39.74 | 64.16<br>3.25<br>-29.39 | 64.15<br>3.28<br>-27.77 | 83.85<br>3.91<br>-39.66 | 61.24<br>3.09<br>-25.62 | 50.87<br>2.63<br>-19.65 | 50.43<br>1.73<br>-28.56 |
| PLEASANTVLY___LBMP<br>24000     | 34.11<br>0.77<br>-16.63  | 31.49<br>0.61<br>-17.80  | 26.92<br>0.54<br>-14.98 | 26.20<br>0.59<br>-12.83 | 26.59<br>0.66<br>-11.88 | 29.20<br>0.92<br>-9.88  | 41.75<br>1.42<br>-14.57 | 42.29<br>2.62<br>0.00  | 43.49<br>2.85<br>0.00  | 45.09<br>2.96<br>-0.97  | 44.99<br>2.81<br>-2.05  | 45.04<br>2.83<br>-1.73  | 45.02<br>2.83<br>-2.30  | 45.61<br>2.89<br>-2.56  | 44.86<br>2.79<br>-3.79  | 44.84<br>2.65<br>-6.40  | 45.52<br>2.66<br>-6.50  | 44.53<br>2.63<br>-5.87  | 42.13<br>2.36<br>-8.24  | 41.97<br>2.35<br>-6.52  | 46.24<br>2.82<br>-3.14  | 40.48<br>2.21<br>-5.74  | 32.90<br>1.89<br>-2.42  | 33.48<br>1.19<br>-12.15 |
| POLETTI___<br>23519             | 33.74<br>0.95<br>-16.08  | 31.03<br>0.75<br>-17.20  | 26.52<br>0.64<br>-14.48 | 25.88<br>0.69<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.05<br>1.10<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.08<br>3.41<br>0.00  | 44.43<br>3.78<br>0.00  | 46.17<br>3.95<br>-1.06  | 46.60<br>3.77<br>-2.70  | 47.64<br>3.76<br>-3.40  | 47.64<br>3.79<br>-3.96  | 47.64<br>3.86<br>-3.63  | 47.64<br>3.71<br>-5.66  | 47.64<br>3.51<br>-8.35  | 47.88<br>3.53<br>-7.98  | 47.64<br>3.46<br>-8.15  | 43.00<br>3.12<br>-8.35  | 42.89<br>3.14<br>-6.65  | 47.10<br>3.79<br>-3.03  | 41.26<br>2.93<br>-5.80  | 33.36<br>2.43<br>-2.34  | 33.39<br>1.51<br>-11.74 |
| PORT_JEFF_3<br>23555            | 34.19<br>1.40<br>-16.08  | 31.37<br>1.09<br>-17.21  | 26.79<br>0.90<br>-14.48 | 26.13<br>0.95<br>-12.40 | 26.63<br>1.10<br>-11.48 | 34.78<br>1.69<br>-14.69 | 46.14<br>2.45<br>-17.93 | 49.04<br>4.24<br>-5.13 | 50.44<br>4.59<br>-5.20 | 52.86<br>4.73<br>-6.97  | 57.11<br>4.37<br>-12.60 | 58.36<br>4.41<br>-13.47 | 59.32<br>4.43<br>-15.00 | 59.28<br>4.46<br>-14.67 | 64.81<br>4.29<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.70<br>3.93<br>-39.74 | 64.45<br>3.53<br>-29.39 | 64.41<br>3.54<br>-27.77 | 84.98<br>4.19<br>-40.51 | 60.72<br>3.42<br>-24.77 | 51.27<br>3.03<br>-19.65 | 50.89<br>2.20<br>-28.56 |



|                             |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 34.19<br>1.40<br>-16.08 | 31.37<br>1.09<br>-17.21 | 26.79<br>0.90<br>-14.48 | 26.13<br>0.95<br>-12.40 | 26.63<br>1.10<br>-11.48 | 34.78<br>1.69<br>-14.69 | 46.14<br>2.45<br>-17.93 | 49.04<br>4.24<br>-5.13 | 50.44<br>4.59<br>-5.20 | 52.86<br>4.73<br>-6.97  | 57.11<br>4.37<br>-12.60 | 58.36<br>4.41<br>-13.47 | 59.32<br>4.43<br>-15.00 | 59.28<br>4.46<br>-14.67 | 64.81<br>4.29<br>-22.25 | 60.63<br>4.04<br>-20.80 | 60.85<br>4.11<br>-20.37 | 79.70<br>3.93<br>-39.74 | 64.45<br>3.53<br>-29.39 | 64.41<br>3.54<br>-27.77 | 84.98<br>4.19<br>-40.51 | 60.72<br>3.42<br>-24.77 | 51.27<br>3.03<br>-19.65 | 50.89<br>2.20<br>-28.56 |
| PORT_JEFF_IC<br>23713       | 34.22<br>1.44<br>-16.08 | 31.40<br>1.11<br>-17.21 | 26.81<br>0.92<br>-14.48 | 26.16<br>0.97<br>-12.40 | 26.66<br>1.12<br>-11.48 | 34.81<br>1.73<br>-14.69 | 46.19<br>2.50<br>-17.93 | 49.16<br>4.36<br>-5.13 | 50.56<br>4.72<br>-5.20 | 52.94<br>4.82<br>-6.97  | 57.23<br>4.49<br>-12.60 | 58.48<br>4.53<br>-13.47 | 59.44<br>4.55<br>-15.00 | 59.44<br>4.62<br>-14.67 | 64.92<br>4.40<br>-22.25 | 60.73<br>4.15<br>-20.80 | 60.96<br>4.22<br>-20.37 | 79.73<br>3.96<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.02<br>4.23<br>-40.51 | 60.85<br>3.55<br>-24.77 | 51.33<br>3.09<br>-19.65 | 50.93<br>2.24<br>-28.56 |
| PPL PILGRIM_ST_GT1<br>24216 | 34.24<br>1.45<br>-16.08 | 31.41<br>1.12<br>-17.21 | 26.81<br>0.92<br>-14.48 | 26.16<br>0.97<br>-12.40 | 26.66<br>1.12<br>-11.48 | 34.81<br>1.73<br>-14.69 | 46.27<br>2.58<br>-17.93 | 49.32<br>4.52<br>-5.13 | 50.72<br>4.88<br>-5.20 | 53.19<br>5.06<br>-6.97  | 57.51<br>4.78<br>-12.60 | 58.76<br>4.82<br>-13.47 | 59.72<br>4.83<br>-15.00 | 59.72<br>4.90<br>-14.67 | 65.00<br>4.48<br>-22.25 | 60.77<br>4.19<br>-20.80 | 60.96<br>4.22<br>-20.37 | 79.88<br>4.11<br>-39.74 | 64.57<br>3.66<br>-29.39 | 64.58<br>3.71<br>-27.77 | 85.22<br>4.43<br>-40.51 | 60.82<br>3.51<br>-24.77 | 51.39<br>3.14<br>-19.65 | 50.83<br>2.13<br>-28.56 |
| PPL PILGRIM_ST_GT2<br>24217 | 34.24<br>1.45<br>-16.08 | 31.41<br>1.12<br>-17.21 | 26.81<br>0.92<br>-14.48 | 26.16<br>0.97<br>-12.40 | 26.66<br>1.12<br>-11.48 | 34.81<br>1.73<br>-14.69 | 46.27<br>2.58<br>-17.93 | 49.32<br>4.52<br>-5.13 | 50.72<br>4.88<br>-5.20 | 53.19<br>5.06<br>-6.97  | 57.51<br>4.78<br>-12.60 | 58.76<br>4.82<br>-13.47 | 59.72<br>4.83<br>-15.00 | 59.72<br>4.90<br>-14.67 | 65.00<br>4.48<br>-22.25 | 60.77<br>4.19<br>-20.80 | 60.96<br>4.22<br>-20.37 | 79.88<br>4.11<br>-39.74 | 64.57<br>3.66<br>-29.39 | 64.58<br>3.71<br>-27.77 | 85.22<br>4.43<br>-40.51 | 60.82<br>3.51<br>-24.77 | 51.39<br>3.14<br>-19.65 | 50.83<br>2.13<br>-28.56 |
| PPL_SHRM_GT3<br>24213       | 34.19<br>1.40<br>-16.08 | 31.37<br>1.09<br>-17.21 | 26.78<br>0.89<br>-14.48 | 26.12<br>0.93<br>-12.40 | 26.61<br>1.08<br>-11.48 | 34.78<br>1.69<br>-14.69 | 45.96<br>2.27<br>-17.93 | 48.80<br>4.01<br>-5.13 | 50.24<br>4.39<br>-5.20 | 52.74<br>4.61<br>-6.97  | 57.03<br>4.29<br>-12.60 | 58.28<br>4.33<br>-13.47 | 59.20<br>4.31<br>-15.00 | 59.20<br>4.38<br>-14.67 | 64.73<br>4.21<br>-22.25 | 60.56<br>3.97<br>-20.80 | 60.78<br>4.04<br>-20.37 | 79.70<br>3.93<br>-39.74 | 64.42<br>3.50<br>-29.39 | 64.41<br>3.54<br>-27.77 | 84.98<br>4.19<br>-40.51 | 60.66<br>3.35<br>-24.77 | 51.07<br>2.83<br>-19.65 | 50.81<br>2.11<br>-28.56 |
| PPL_SHRM_GT4<br>24214       | 34.19<br>1.40<br>-16.08 | 31.37<br>1.09<br>-17.21 | 26.78<br>0.89<br>-14.48 | 26.12<br>0.93<br>-12.40 | 26.61<br>1.08<br>-11.48 | 34.78<br>1.69<br>-14.69 | 45.96<br>2.27<br>-17.93 | 48.80<br>4.01<br>-5.13 | 50.24<br>4.39<br>-5.20 | 52.74<br>4.61<br>-6.97  | 57.03<br>4.29<br>-12.60 | 58.28<br>4.33<br>-13.47 | 59.20<br>4.31<br>-15.00 | 59.20<br>4.38<br>-14.67 | 64.73<br>4.21<br>-22.25 | 60.56<br>3.97<br>-20.80 | 60.78<br>4.04<br>-20.37 | 79.70<br>3.93<br>-39.74 | 64.42<br>3.50<br>-29.39 | 64.41<br>3.54<br>-27.77 | 84.98<br>4.19<br>-40.51 | 60.66<br>3.35<br>-24.77 | 51.07<br>2.83<br>-19.65 | 50.81<br>2.11<br>-28.56 |
| PROJECT___ORANGE 1<br>24174 | 17.78<br>-0.17<br>-1.24 | 14.26<br>-0.14<br>-1.33 | 12.41<br>-0.11<br>-1.12 | 13.61<br>-0.13<br>-0.96 | 14.80<br>-0.14<br>-0.89 | 18.95<br>-0.18<br>-0.74 | 26.59<br>-0.26<br>-1.09 | 39.11<br>-0.56<br>0.00 | 40.16<br>-0.49<br>0.00 | 40.65<br>-0.58<br>-0.07 | 39.76<br>-0.52<br>-0.15 | 40.04<br>-0.57<br>-0.13 | 39.46<br>-0.60<br>-0.17 | 39.74<br>-0.60<br>-0.19 | 37.94<br>-0.61<br>-0.28 | 35.69<br>-0.57<br>-0.48 | 36.27<br>-0.58<br>-0.48 | 35.85<br>-0.61<br>-0.43 | 31.60<br>-0.54<br>-0.60 | 33.01<br>-0.56<br>-0.48 | 39.87<br>-0.64<br>-0.23 | 32.43<br>-0.52<br>-0.42 | 28.31<br>-0.46<br>-0.18 | 20.81<br>-0.22<br>-0.89 |
| PROJECT___ORANGE 2<br>24166 | 17.78<br>-0.17<br>-1.24 | 14.26<br>-0.14<br>-1.33 | 12.41<br>-0.11<br>-1.12 | 13.61<br>-0.13<br>-0.96 | 14.80<br>-0.14<br>-0.89 | 18.95<br>-0.18<br>-0.74 | 26.59<br>-0.26<br>-1.09 | 39.11<br>-0.56<br>0.00 | 40.16<br>-0.49<br>0.00 | 40.65<br>-0.58<br>-0.07 | 39.76<br>-0.52<br>-0.15 | 40.04<br>-0.57<br>-0.13 | 39.46<br>-0.60<br>-0.17 | 39.74<br>-0.60<br>-0.19 | 37.94<br>-0.61<br>-0.28 | 35.69<br>-0.57<br>-0.48 | 36.27<br>-0.58<br>-0.48 | 35.85<br>-0.61<br>-0.43 | 31.60<br>-0.54<br>-0.60 | 33.01<br>-0.56<br>-0.48 | 39.87<br>-0.64<br>-0.23 | 32.43<br>-0.52<br>-0.42 | 28.31<br>-0.46<br>-0.18 | 20.81<br>-0.22<br>-0.89 |
| PYRITES___HYD<br>24023      | 13.06<br>-3.02<br>0.62  | 10.11<br>-2.30<br>0.66  | 8.65<br>-2.20<br>0.56   | 9.66<br>-2.65<br>0.48   | 10.74<br>-2.87<br>0.44  | 14.20<br>-3.83<br>0.37  | 19.91<br>-5.31<br>0.54  | 31.22<br>-8.45<br>0.00 | 32.36<br>-8.29<br>0.00 | 33.92<br>-7.20<br>0.04  | 32.63<br>-7.42<br>0.08  | 34.58<br>-5.83<br>0.06  | 33.90<br>-5.90<br>0.08  | 34.28<br>-5.78<br>0.09  | 31.93<br>-6.20<br>0.14  | 29.65<br>-5.90<br>0.23  | 30.35<br>-5.78<br>0.24  | 30.63<br>-5.19<br>0.22  | 26.24<br>-4.98<br>0.30  | 28.19<br>-4.67<br>0.24  | 34.93<br>-5.24<br>0.12  | 27.80<br>-4.52<br>0.21  | 23.35<br>-5.15<br>0.09  | 15.80<br>-3.89<br>0.45  |
| RAMAPO___LBMP<br>323565     | 33.09<br>0.80<br>-15.58 | 30.41<br>0.65<br>-16.67 | 26.00<br>0.56<br>-14.03 | 25.42<br>0.61<br>-12.02 | 25.87<br>0.69<br>-11.13 | 28.62<br>0.98<br>-9.25  | 40.95<br>1.55<br>-13.64 | 42.49<br>2.82<br>0.00  | 43.78<br>3.13<br>0.00  | 45.32<br>3.25<br>-0.91  | 45.12<br>3.05<br>-1.94  | 45.17<br>3.04<br>-1.66  | 45.20<br>3.11<br>-2.19  | 45.76<br>3.17<br>-2.43  | 44.97<br>3.10<br>-3.60  | 44.77<br>2.93<br>-6.05  | 45.45<br>2.95<br>-6.13  | 44.47<br>2.88<br>-5.56  | 41.87<br>2.62<br>-7.73  | 41.79<br>2.58<br>-6.11  | 46.32<br>3.10<br>-2.94  | 40.32<br>2.41<br>-5.38  | 32.91<br>2.06<br>-2.27  | 32.79<br>1.27<br>-11.38 |
| RANKINE___<br>23646         | 18.61<br>-0.57<br>-2.47 | 15.30<br>-0.42<br>-2.64 | 13.31<br>-0.32<br>-2.22 | 14.39<br>-0.29<br>-1.91 | 15.39<br>-0.42<br>-1.76 | 19.17<br>-0.70<br>-1.47 | 26.40<br>-1.52<br>-2.16 | 36.61<br>-3.05<br>0.00 | 36.83<br>-3.82<br>0.00 | 37.04<br>-4.24<br>-0.12 | 36.62<br>-3.77<br>-0.26 | 36.36<br>-4.33<br>-0.22 | 35.80<br>-4.39<br>-0.29 | 35.82<br>-4.66<br>-0.33 | 34.35<br>-4.40<br>-0.48 | 32.41<br>-4.19<br>-0.81 | 32.94<br>-4.26<br>-0.82 | 32.38<br>-4.40<br>-0.74 | 28.82<br>-3.75<br>-1.04 | 30.15<br>-3.77<br>-0.82 | 36.09<br>-4.59<br>-0.40 | 29.74<br>-3.51<br>-0.72 | 26.01<br>-2.89<br>-0.31 | 20.43<br>-1.25<br>-1.53 |
| RAVENSWOOD_GT2_1<br>24244   | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.33<br>0.80<br>-11.48 | 29.07<br>1.12<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00  | 44.43<br>3.78<br>0.00  | 46.19<br>3.95<br>-1.09  | 46.72<br>3.73<br>-2.86  | 48.03<br>3.76<br>-3.79  | 48.03<br>3.79<br>-4.35  | 47.90<br>3.86<br>-3.89  | 48.09<br>3.71<br>-6.11  | 48.13<br>3.51<br>-8.84  | 48.27<br>3.53<br>-8.37  | 48.20<br>3.46<br>-8.71  | 43.09<br>3.12<br>-8.44  | 42.94<br>3.11<br>-6.73  | 47.14<br>3.83<br>-3.03  | 41.29<br>2.90<br>-5.86  | 33.39<br>2.46<br>-2.34  | 33.41<br>1.53<br>-11.74 |
| RAVENSWOOD_GT2_2<br>24245   | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.33<br>0.80<br>-11.48 | 29.07<br>1.12<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00  | 44.43<br>3.78<br>0.00  | 46.19<br>3.95<br>-1.09  | 46.72<br>3.73<br>-2.86  | 48.03<br>3.76<br>-3.79  | 48.03<br>3.79<br>-4.35  | 47.90<br>3.86<br>-3.89  | 48.09<br>3.71<br>-6.11  | 48.13<br>3.51<br>-8.84  | 48.27<br>3.53<br>-8.37  | 48.20<br>3.46<br>-8.71  | 43.09<br>3.12<br>-8.44  | 42.94<br>3.11<br>-6.73  | 47.14<br>3.83<br>-3.03  | 41.29<br>2.90<br>-5.86  | 33.39<br>2.46<br>-2.34  | 33.41<br>1.53<br>-11.74 |
| RAVENSWOOD_GT2_3<br>24246   | 33.75<br>0.97<br>-16.08 | 31.05<br>0.77<br>-17.21 | 26.53<br>0.65<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.33<br>0.80<br>-11.48 | 29.07<br>1.12<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.08<br>3.41<br>0.00  | 44.43<br>3.78<br>0.00  | 46.19<br>3.95<br>-1.09  | 46.76<br>3.77<br>-2.86  | 48.07<br>3.80<br>-3.79  | 48.03<br>3.79<br>-4.35  | 47.90<br>3.86<br>-3.89  | 48.13<br>3.75<br>-6.11  | 48.17<br>3.54<br>-8.84  | 48.31<br>3.56<br>-8.37  | 48.24<br>3.50<br>-8.71  | 43.09<br>3.12<br>-8.44  | 42.97<br>3.14<br>-6.73  | 47.14<br>3.83<br>-3.03  | 41.32<br>2.93<br>-5.86  | 33.39<br>2.46<br>-2.34  | 33.41<br>1.53<br>-11.74 |
| RAVENSWOOD_GT2_4<br>24247   | 33.75<br>0.97<br>-16.08 | 31.05<br>0.77<br>-17.21 | 26.53<br>0.65<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.33<br>0.80<br>-11.48 | 29.07<br>1.12<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.08<br>3.41<br>0.00  | 44.43<br>3.78<br>0.00  | 46.19<br>3.95<br>-1.09  | 46.76<br>3.77<br>-2.86  | 48.07<br>3.80<br>-3.79  | 48.03<br>3.79<br>-4.35  | 47.90<br>3.86<br>-3.89  | 48.13<br>3.75<br>-6.11  | 48.17<br>3.54<br>-8.84  | 48.31<br>3.56<br>-8.37  | 48.24<br>3.50<br>-8.71  | 43.09<br>3.12<br>-8.44  | 42.97<br>3.14<br>-6.73  | 47.14<br>3.83<br>-3.03  | 41.32<br>2.93<br>-5.86  | 33.39<br>2.46<br>-2.34  | 33.41<br>1.53<br>-11.74 |
| RAVENSWOOD_GT3_1<br>24248   | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.33<br>0.80<br>-11.48 | 29.07<br>1.12<br>-9.55  | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00  | 44.43<br>3.78<br>0.00  | 46.19<br>3.95<br>-1.09  | 46.72<br>3.73<br>-2.86  | 48.03<br>3.76<br>-3.79  | 48.03<br>3.79<br>-4.35  | 47.90<br>3.86<br>-3.89  | 48.09<br>3.71<br>-6.11  | 48.13<br>3.51<br>-8.84  | 48.27<br>3.53<br>-8.37  | 48.20<br>3.46<br>-8.71  | 43.09<br>3.12<br>-8.44  | 42.94<br>3.11<br>-6.73  | 47.14<br>3.83<br>-3.03  | 41.29<br>2.90<br>-5.86  | 33.39<br>2.46<br>-2.34  | 33.41<br>1.53<br>-11.74 |

|   |                         |                         |                         |                         |                         |                        |                         |                       |                       |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |
|---|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| RAVENSWOOD_GT3_2<br>24249               | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.33<br>0.80<br>-11.48 | 29.07<br>1.12<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00 | 44.43<br>3.78<br>0.00 | 46.19<br>3.95<br>-1.09 | 46.72<br>3.73<br>-2.86 | 48.03<br>3.76<br>-3.79 | 48.03<br>3.79<br>-4.35 | 47.90<br>3.86<br>-3.89 | 48.09<br>3.71<br>-6.11 | 48.13<br>3.51<br>-8.84 | 48.27<br>3.53<br>-8.37 | 48.20<br>3.46<br>-8.71 | 43.09<br>3.12<br>-8.44 | 42.94<br>3.11<br>-6.73 | 47.14<br>3.83<br>-3.03 | 41.29<br>2.90<br>-5.86 | 33.39<br>2.46<br>-2.34 | 33.41<br>1.53<br>-11.74 |
| RAVENSWOOD_GT3_3<br>24250               | 33.77<br>0.99<br>-16.08 | 31.07<br>0.78<br>-17.21 | 26.55<br>0.66<br>-14.48 | 25.90<br>0.72<br>-12.40 | 26.35<br>0.81<br>-11.48 | 29.09<br>1.14<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.12<br>3.45<br>0.00 | 44.47<br>3.82<br>0.00 | 46.28<br>4.03<br>-1.09 | 46.80<br>3.81<br>-2.86 | 48.11<br>3.85<br>-3.79 | 48.11<br>3.87<br>-4.35 | 47.98<br>3.94<br>-3.89 | 48.17<br>3.79<br>-6.11 | 48.20<br>3.58<br>-8.84 | 48.34<br>3.60<br>-8.37 | 48.27<br>3.53<br>-8.71 | 43.12<br>3.15<br>-8.44 | 43.01<br>3.18<br>-6.73 | 47.18<br>3.87<br>-3.03 | 41.36<br>2.96<br>-5.86 | 33.41<br>2.49<br>-2.34 | 33.43<br>1.55<br>-11.74 |
| RAVENSWOOD_GT3_4<br>24251               | 33.77<br>0.99<br>-16.08 | 31.07<br>0.78<br>-17.21 | 26.55<br>0.66<br>-14.48 | 25.90<br>0.72<br>-12.40 | 26.35<br>0.81<br>-11.48 | 29.09<br>1.14<br>-9.55 | 41.67<br>1.83<br>-14.08 | 43.12<br>3.45<br>0.00 | 44.47<br>3.82<br>0.00 | 46.28<br>4.03<br>-1.09 | 46.80<br>3.81<br>-2.86 | 48.11<br>3.85<br>-3.79 | 48.11<br>3.87<br>-4.35 | 47.98<br>3.94<br>-3.89 | 48.17<br>3.79<br>-6.11 | 48.20<br>3.58<br>-8.84 | 48.34<br>3.60<br>-8.37 | 48.27<br>3.53<br>-8.71 | 43.12<br>3.15<br>-8.44 | 43.01<br>3.18<br>-6.73 | 47.18<br>3.87<br>-3.03 | 41.36<br>2.96<br>-5.86 | 33.41<br>2.49<br>-2.34 | 33.43<br>1.55<br>-11.74 |
| RAVENSWOOD_GT_1<br>23729                | 33.82<br>1.04<br>-16.08 | 31.09<br>0.81<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.93<br>0.74<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.10<br>1.16<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.12<br>3.45<br>0.00 | 44.55<br>3.90<br>0.00 | 46.32<br>4.07<br>-1.09 | 46.88<br>3.89<br>-2.86 | 48.15<br>3.89<br>-3.79 | 48.15<br>3.91<br>-4.35 | 48.02<br>3.98<br>-3.89 | 48.25<br>3.87<br>-6.11 | 48.24<br>3.61<br>-8.84 | 48.42<br>3.67<br>-8.37 | 48.35<br>3.60<br>-8.71 | 43.19<br>3.22<br>-8.44 | 43.04<br>3.21<br>-6.73 | 47.51<br>4.19<br>-3.03 | 41.45<br>3.06<br>-5.86 | 33.50<br>2.57<br>-2.34 | 33.50<br>1.61<br>-11.75 |
| RAVENSWOOD_GT_10<br>24258               | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00 | 44.43<br>3.78<br>0.00 | 46.19<br>3.95<br>-1.09 | 46.72<br>3.73<br>-2.86 | 48.03<br>3.76<br>-3.79 | 48.03<br>3.79<br>-4.35 | 47.90<br>3.86<br>-3.89 | 48.09<br>3.71<br>-6.11 | 48.13<br>3.51<br>-8.84 | 48.27<br>3.53<br>-8.37 | 48.20<br>3.46<br>-8.71 | 43.09<br>3.12<br>-8.44 | 42.94<br>3.11<br>-6.73 | 47.10<br>3.79<br>-3.03 | 41.29<br>2.90<br>-5.86 | 33.36<br>2.43<br>-2.34 | 33.39<br>1.51<br>-11.74 |
| RAVENSWOOD_GT_11<br>24259               | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00 | 44.43<br>3.78<br>0.00 | 46.19<br>3.95<br>-1.09 | 46.72<br>3.73<br>-2.86 | 48.03<br>3.76<br>-3.79 | 48.03<br>3.79<br>-4.35 | 47.90<br>3.86<br>-3.89 | 48.09<br>3.71<br>-6.11 | 48.13<br>3.51<br>-8.84 | 48.27<br>3.53<br>-8.37 | 48.20<br>3.46<br>-8.71 | 43.09<br>3.12<br>-8.44 | 42.94<br>3.11<br>-6.73 | 47.10<br>3.79<br>-3.03 | 41.29<br>2.90<br>-5.86 | 33.36<br>2.43<br>-2.34 | 33.39<br>1.51<br>-11.74 |
| RAVENSWOOD_GT_4<br>24252                | 33.74<br>0.95<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.88<br>0.69<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00 | 44.39<br>3.74<br>0.00 | 46.15<br>3.91<br>-1.09 | 46.72<br>3.73<br>-2.86 | 47.99<br>3.72<br>-3.79 | 47.99<br>3.75<br>-4.35 | 47.86<br>3.81<br>-3.89 | 48.09<br>3.71<br>-6.11 | 48.09<br>3.47<br>-8.84 | 48.27<br>3.53<br>-8.37 | 48.20<br>3.46<br>-8.71 | 43.06<br>3.09<br>-8.44 | 42.94<br>3.11<br>-6.73 | 47.06<br>3.75<br>-3.03 | 41.29<br>2.90<br>-5.86 | 33.36<br>2.43<br>-2.34 | 33.39<br>1.51<br>-11.74 |
| RAVENSWOOD_GT_5<br>24254                | 33.74<br>0.95<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.88<br>0.69<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00 | 44.39<br>3.74<br>0.00 | 46.15<br>3.91<br>-1.09 | 46.72<br>3.73<br>-2.86 | 47.99<br>3.72<br>-3.79 | 47.99<br>3.75<br>-4.35 | 47.86<br>3.81<br>-3.89 | 48.09<br>3.71<br>-6.11 | 48.09<br>3.47<br>-8.84 | 48.27<br>3.53<br>-8.37 | 48.20<br>3.46<br>-8.71 | 43.06<br>3.09<br>-8.44 | 42.94<br>3.11<br>-6.73 | 47.06<br>3.75<br>-3.03 | 41.29<br>2.90<br>-5.86 | 33.36<br>2.43<br>-2.34 | 33.39<br>1.51<br>-11.74 |
| RAVENSWOOD_GT_6<br>24253                | 33.74<br>0.95<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.88<br>0.69<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00 | 44.39<br>3.74<br>0.00 | 46.15<br>3.91<br>-1.09 | 46.72<br>3.73<br>-2.86 | 47.99<br>3.72<br>-3.79 | 47.99<br>3.75<br>-4.35 | 47.86<br>3.81<br>-3.89 | 48.09<br>3.71<br>-6.11 | 48.09<br>3.47<br>-8.84 | 48.27<br>3.53<br>-8.37 | 48.20<br>3.46<br>-8.71 | 43.06<br>3.09<br>-8.44 | 42.94<br>3.11<br>-6.73 | 47.06<br>3.75<br>-3.03 | 41.29<br>2.90<br>-5.86 | 33.36<br>2.43<br>-2.34 | 33.39<br>1.51<br>-11.74 |
| RAVENSWOOD_GT_7<br>24255                | 33.74<br>0.95<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.88<br>0.69<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00 | 44.39<br>3.74<br>0.00 | 46.15<br>3.91<br>-1.09 | 46.72<br>3.73<br>-2.86 | 47.99<br>3.72<br>-3.79 | 47.99<br>3.75<br>-4.35 | 47.86<br>3.81<br>-3.89 | 48.09<br>3.71<br>-6.11 | 48.09<br>3.47<br>-8.84 | 48.27<br>3.53<br>-8.37 | 48.20<br>3.46<br>-8.71 | 43.06<br>3.09<br>-8.44 | 42.94<br>3.11<br>-6.73 | 47.06<br>3.75<br>-3.03 | 41.29<br>2.90<br>-5.86 | 33.36<br>2.43<br>-2.34 | 33.39<br>1.51<br>-11.74 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00 | 44.43<br>3.78<br>0.00 | 46.19<br>3.95<br>-1.09 | 46.72<br>3.73<br>-2.86 | 48.03<br>3.76<br>-3.79 | 48.03<br>3.79<br>-4.35 | 47.90<br>3.86<br>-3.89 | 48.09<br>3.71<br>-6.11 | 48.13<br>3.51<br>-8.84 | 48.27<br>3.53<br>-8.37 | 48.20<br>3.46<br>-8.71 | 43.09<br>3.12<br>-8.44 | 42.94<br>3.11<br>-6.73 | 47.10<br>3.79<br>-3.03 | 41.29<br>2.90<br>-5.86 | 33.36<br>2.43<br>-2.34 | 33.39<br>1.51<br>-11.74 |
| RAVENSWOOD_GT_9<br>24257                | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.52<br>0.64<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.32<br>0.79<br>-11.48 | 29.07<br>1.12<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.04<br>3.37<br>0.00 | 44.43<br>3.78<br>0.00 | 46.19<br>3.95<br>-1.09 | 46.72<br>3.73<br>-2.86 | 48.03<br>3.76<br>-3.79 | 48.03<br>3.79<br>-4.35 | 47.90<br>3.86<br>-3.89 | 48.09<br>3.71<br>-6.11 | 48.13<br>3.51<br>-8.84 | 48.27<br>3.53<br>-8.37 | 48.20<br>3.46<br>-8.71 | 43.09<br>3.12<br>-8.44 | 42.94<br>3.11<br>-6.73 | 47.10<br>3.79<br>-3.03 | 41.29<br>2.90<br>-5.86 | 33.36<br>2.43<br>-2.34 | 33.39<br>1.51<br>-11.74 |
| RAVENSWOOD___1<br>23533                 | 33.80<br>1.02<br>-16.08 | 31.08<br>0.80<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.91<br>0.73<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.09<br>1.14<br>-9.55 | 41.62<br>1.78<br>-14.08 | 43.12<br>3.45<br>0.00 | 44.51<br>3.86<br>0.00 | 46.32<br>4.07<br>-1.09 | 46.84<br>3.85<br>-2.86 | 48.15<br>3.89<br>-3.79 | 48.15<br>3.91<br>-4.35 | 48.02<br>3.98<br>-3.89 | 48.21<br>3.83<br>-6.11 | 48.24<br>3.61<br>-8.84 | 48.38<br>3.64<br>-8.37 | 48.31<br>3.57<br>-8.71 | 43.16<br>3.18<br>-8.44 | 43.04<br>3.21<br>-6.73 | 47.46<br>4.15<br>-3.03 | 41.42<br>3.03<br>-5.86 | 33.50<br>2.57<br>-2.34 | 33.50<br>1.61<br>-11.75 |
| RAVENSWOOD___2<br>23534                 | 33.80<br>1.02<br>-16.08 | 31.08<br>0.80<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.91<br>0.73<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.09<br>1.14<br>-9.55 | 41.62<br>1.78<br>-14.08 | 43.12<br>3.45<br>0.00 | 44.51<br>3.86<br>0.00 | 46.32<br>4.03<br>-1.09 | 46.84<br>3.85<br>-2.86 | 48.15<br>3.89<br>-3.79 | 48.15<br>3.91<br>-4.35 | 48.02<br>3.98<br>-3.89 | 48.21<br>3.83<br>-6.11 | 48.24<br>3.61<br>-8.84 | 48.38<br>3.64<br>-8.37 | 48.31<br>3.57<br>-8.71 | 43.16<br>3.18<br>-8.44 | 43.04<br>3.21<br>-6.73 | 47.46<br>4.15<br>-3.03 | 41.42<br>3.03<br>-5.86 | 33.50<br>2.57<br>-2.34 | 33.50<br>1.61<br>-11.75 |
| RAVENSWOOD___3<br>23535                 | 33.75<br>0.97<br>-16.08 | 31.04<br>0.76<br>-17.21 | 26.53<br>0.65<br>-14.48 | 25.89<br>0.70<br>-12.40 | 26.33<br>0.80<br>-11.48 | 29.07<br>1.12<br>-9.55 | 41.64<br>1.80<br>-14.08 | 43.08<br>3.41<br>0.00 | 44.43<br>3.78<br>0.00 | 46.19<br>3.95<br>-1.09 | 46.72<br>3.73<br>-2.86 | 48.03<br>3.76<br>-3.79 | 48.03<br>3.79<br>-4.35 | 47.90<br>3.86<br>-3.89 | 48.09<br>3.71<br>-6.11 | 48.13<br>3.51<br>-8.84 | 48.27<br>3.53<br>-8.37 | 48.20<br>3.46<br>-8.71 | 43.09<br>3.12<br>-8.44 | 42.94<br>3.11<br>-6.73 | 47.14<br>3.83<br>-3.03 | 41.29<br>2.90<br>-5.86 | 33.39<br>2.46<br>-2.34 | 33.41<br>1.53<br>-11.74 |
| RAVENSWOOD___4<br>23820                 | 33.80<br>1.02<br>-16.08 | 31.08<br>0.80<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.91<br>0.73<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.09<br>1.14<br>-9.55 | 41.62<br>1.78<br>-14.08 | 43.12<br>3.45<br>0.00 | 44.51<br>3.86<br>0.00 | 46.28<br>4.03<br>-1.09 | 46.84<br>3.85<br>-2.86 | 48.11<br>3.85<br>-3.79 | 48.15<br>3.91<br>-4.35 | 47.98<br>3.94<br>-3.89 | 48.21<br>3.83<br>-6.11 | 48.24<br>3.61<br>-8.84 | 48.38<br>3.64<br>-8.37 | 48.31<br>3.57<br>-8.71 | 43.16<br>3.18<br>-8.44 | 43.01<br>3.18<br>-6.73 | 47.46<br>4.15<br>-3.03 | 41.42<br>3.03<br>-5.86 | 33.50<br>2.57<br>-2.34 | 33.50<br>1.61<br>-11.75 |

|                             |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCPI_TRUST___DRP<br>24196   | 33.75<br>0.97<br>-16.07 | 31.05<br>0.77<br>-17.20 | 26.53<br>0.65<br>-14.47 | 25.90<br>0.72<br>-12.40 | 26.35<br>0.81<br>-11.48 | 29.08<br>1.14<br>-9.54  | 41.67<br>1.83<br>-14.08 | 43.12<br>3.45<br>0.00  | 44.47<br>3.82<br>0.00  | 46.22<br>4.03<br>-1.03  | 46.46<br>3.81<br>-2.52  | 47.29<br>3.85<br>-2.98  | 47.29<br>3.87<br>-3.53  | 47.44<br>3.94<br>-3.34  | 47.22<br>3.79<br>-5.17  | 47.18<br>3.58<br>-7.81  | 47.54<br>3.60<br>-7.56  | 47.10<br>3.53<br>-7.54  | 42.94<br>3.15<br>-8.26  | 42.84<br>3.18<br>-6.56  | 47.14<br>3.83<br>-3.03  | 41.20<br>2.93<br>-5.74  | 33.39<br>2.46<br>-2.34  | 33.41<br>1.53<br>-11.74 |
| RENSSELAER___COGEN<br>23796 | 37.70<br>0.72<br>-20.28 | 35.34<br>0.56<br>-21.70 | 30.16<br>0.49<br>-18.26 | 29.00<br>0.58<br>-15.64 | 29.15<br>0.62<br>-14.48 | 31.12<br>0.68<br>-12.04 | 44.29<br>0.77<br>-17.76 | 40.94<br>1.27<br>0.00  | 41.87<br>1.22<br>0.00  | 43.58<br>1.23<br>-1.19  | 43.83<br>1.20<br>-2.50  | 43.80<br>1.21<br>-2.11  | 43.89<br>1.20<br>-2.80  | 44.48<br>1.20<br>-3.12  | 44.00<br>1.11<br>-4.62  | 44.63<br>1.04<br>-7.80  | 45.34<br>1.05<br>-7.92  | 44.23<br>1.04<br>-7.15  | 42.45<br>0.88<br>-10.04 | 42.00<br>0.96<br>-7.94  | 45.23<br>1.13<br>-3.82  | 40.50<br>0.98<br>-6.99  | 32.42<br>0.89<br>-2.95  | 35.51<br>0.56<br>-14.80 |
| REVERE_CPPR_DRP<br>24186    | 16.79<br>0.08<br>0.00   | 13.12<br>0.04<br>0.00   | 11.44<br>0.03<br>0.00   | 12.81<br>0.03<br>0.00   | 14.09<br>0.04<br>0.00   | 18.47<br>0.07<br>0.00   | 26.02<br>0.26<br>0.00   | 39.91<br>0.24<br>0.00  | 41.14<br>0.49<br>0.00  | 41.65<br>0.49<br>0.00   | 40.57<br>0.44<br>0.00   | 41.00<br>0.53<br>0.00   | 40.37<br>0.48<br>0.00   | 40.64<br>0.48<br>0.00   | 38.81<br>0.54<br>0.00   | 36.22<br>0.43<br>0.00   | 36.81<br>0.44<br>0.00   | 36.57<br>0.54<br>0.00   | 31.94<br>0.41<br>0.00   | 33.60<br>0.50<br>0.00   | 40.97<br>0.68<br>0.00   | 32.95<br>0.42<br>0.00   | 28.73<br>0.14<br>0.00   | 20.46<br>0.32<br>0.00   |
| ROCHESTER_9_IC<br>23652     | 18.11<br>-0.38<br>-1.79 | 14.70<br>-0.29<br>-1.91 | 12.78<br>-0.24<br>-1.61 | 13.95<br>-0.22<br>-1.38 | 15.05<br>-0.28<br>-1.28 | 19.06<br>-0.40<br>-1.06 | 26.48<br>-0.85<br>-1.57 | 38.16<br>-1.51<br>0.00 | 38.90<br>-1.75<br>0.00 | 39.36<br>-1.89<br>-0.10 | 38.73<br>-1.61<br>-0.21 | 38.75<br>-1.90<br>-0.18 | 38.17<br>-1.95<br>-0.23 | 38.41<br>-2.01<br>-0.26 | 36.66<br>-1.99<br>-0.38 | 34.50<br>-1.93<br>-0.65 | 35.06<br>-1.96<br>-0.65 | 34.53<br>-2.09<br>-0.59 | 30.50<br>-1.86<br>-0.83 | 31.80<br>-1.95<br>-0.65 | 38.38<br>-2.22<br>-0.31 | 31.32<br>-1.79<br>-0.58 | 27.37<br>-1.46<br>-0.24 | 20.84<br>-0.52<br>-1.22 |
| ROSETON___1<br>23587        | 33.48<br>0.77<br>-16.00 | 30.80<br>0.60<br>-17.13 | 26.34<br>0.52<br>-14.41 | 25.70<br>0.58<br>-12.35 | 26.13<br>0.65<br>-11.43 | 28.80<br>0.90<br>-9.50  | 41.19<br>1.42<br>-14.01 | 42.21<br>2.54<br>0.00  | 43.45<br>2.80<br>0.00  | 45.02<br>2.92<br>-0.94  | 44.87<br>2.77<br>-1.97  | 44.89<br>2.75<br>-1.66  | 44.89<br>2.79<br>-2.21  | 45.47<br>2.85<br>-2.46  | 44.67<br>2.76<br>-3.65  | 44.56<br>2.61<br>-6.16  | 45.24<br>2.62<br>-6.25  | 44.27<br>2.59<br>-5.64  | 41.79<br>2.33<br>-7.93  | 41.68<br>2.32<br>-6.27  | 46.08<br>2.78<br>-3.02  | 40.23<br>2.18<br>-5.52  | 32.77<br>1.86<br>-2.33  | 33.00<br>1.17<br>-11.69 |
| ROSETON___2<br>23588        | 33.48<br>0.77<br>-16.00 | 30.80<br>0.60<br>-17.13 | 26.34<br>0.52<br>-14.41 | 25.70<br>0.58<br>-12.35 | 26.13<br>0.65<br>-11.43 | 28.80<br>0.90<br>-9.50  | 41.19<br>1.42<br>-14.01 | 42.21<br>2.54<br>0.00  | 43.45<br>2.80<br>0.00  | 45.02<br>2.92<br>-0.94  | 44.87<br>2.77<br>-1.97  | 44.89<br>2.75<br>-1.66  | 44.89<br>2.79<br>-2.21  | 45.47<br>2.85<br>-2.46  | 44.67<br>2.76<br>-3.65  | 44.56<br>2.61<br>-6.16  | 45.24<br>2.62<br>-6.25  | 44.27<br>2.59<br>-5.64  | 41.79<br>2.33<br>-7.93  | 41.68<br>2.32<br>-6.27  | 46.08<br>2.78<br>-3.02  | 40.23<br>2.18<br>-5.52  | 32.77<br>1.86<br>-2.33  | 33.00<br>1.17<br>-11.69 |
| RUSSELL___1<br>23602        | 18.36<br>-0.12<br>-1.77 | 14.88<br>-0.09<br>-1.90 | 12.91<br>-0.09<br>-1.60 | 14.12<br>-0.03<br>-1.37 | 15.26<br>-0.06<br>-1.27 | 19.40<br>-0.06<br>-1.05 | 26.98<br>-0.33<br>-1.55 | 39.31<br>-0.36<br>0.00 | 40.20<br>-0.45<br>0.00 | 40.64<br>-0.62<br>-0.10 | 39.94<br>-0.40<br>-0.21 | 40.00<br>-0.65<br>-0.17 | 39.45<br>-0.68<br>-0.23 | 39.73<br>-0.68<br>-0.26 | 37.89<br>-0.77<br>-0.38 | 35.57<br>-0.86<br>-0.64 | 36.11<br>-0.91<br>-0.65 | 35.61<br>-1.01<br>-0.58 | 31.37<br>-0.98<br>-0.82 | 32.69<br>-1.06<br>-0.65 | 39.51<br>-1.09<br>-0.31 | 32.10<br>-1.01<br>-0.57 | 27.97<br>-0.86<br>-0.24 | 21.25<br>-0.10<br>-1.21 |
| RUSSELL___2<br>23532        | 18.36<br>-0.12<br>-1.77 | 14.88<br>-0.09<br>-1.90 | 12.91<br>-0.09<br>-1.60 | 14.12<br>-0.03<br>-1.37 | 15.26<br>-0.06<br>-1.27 | 19.40<br>-0.06<br>-1.05 | 26.98<br>-0.33<br>-1.55 | 39.31<br>-0.36<br>0.00 | 40.20<br>-0.45<br>0.00 | 40.64<br>-0.62<br>-0.10 | 39.94<br>-0.40<br>-0.21 | 40.00<br>-0.65<br>-0.17 | 39.45<br>-0.68<br>-0.23 | 39.73<br>-0.68<br>-0.26 | 37.89<br>-0.77<br>-0.38 | 35.57<br>-0.86<br>-0.64 | 36.11<br>-0.91<br>-0.65 | 35.61<br>-1.01<br>-0.58 | 31.37<br>-0.98<br>-0.82 | 32.69<br>-1.06<br>-0.65 | 39.51<br>-1.09<br>-0.31 | 32.10<br>-1.01<br>-0.57 | 27.97<br>-0.86<br>-0.24 | 21.25<br>-0.10<br>-1.21 |
| RUSSELL___3<br>23549        | 18.16<br>-0.33<br>-1.79 | 14.73<br>-0.26<br>-1.91 | 12.80<br>-0.22<br>-1.61 | 13.97<br>-0.19<br>-1.38 | 15.09<br>-0.24<br>-1.28 | 19.11<br>-0.35<br>-1.06 | 26.55<br>-0.77<br>-1.57 | 38.36<br>-1.31<br>0.00 | 39.10<br>-1.54<br>0.00 | 39.53<br>-1.73<br>-0.10 | 38.85<br>-1.48<br>-0.21 | 38.91<br>-1.74<br>-0.18 | 38.33<br>-1.80<br>-0.23 | 38.57<br>-1.85<br>-0.26 | 36.82<br>-1.84<br>-0.38 | 34.65<br>-1.79<br>-0.65 | 35.20<br>-1.82<br>-0.65 | 34.71<br>-1.91<br>-0.59 | 30.65<br>-1.70<br>-0.83 | 31.93<br>-1.82<br>-0.65 | 38.58<br>-2.01<br>-0.31 | 31.45<br>-1.66<br>-0.57 | 27.43<br>-1.40<br>-0.24 | 20.87<br>-0.48<br>-1.22 |
| RUSSELL___4<br>23556        | 18.36<br>-0.12<br>-1.77 | 14.87<br>-0.10<br>-1.90 | 12.91<br>-0.09<br>-1.60 | 14.11<br>-0.04<br>-1.37 | 15.26<br>-0.06<br>-1.27 | 19.40<br>-0.06<br>-1.05 | 26.95<br>-0.36<br>-1.55 | 39.27<br>-0.40<br>0.00 | 40.16<br>-0.49<br>0.00 | 40.60<br>-0.66<br>-0.10 | 39.90<br>-0.44<br>-0.21 | 40.00<br>-0.65<br>-0.17 | 39.41<br>-0.72<br>-0.23 | 39.69<br>-0.72<br>-0.26 | 37.85<br>-0.80<br>-0.38 | 35.54<br>-0.89<br>-0.64 | 36.11<br>-0.91<br>-0.65 | 35.61<br>-1.01<br>-0.58 | 31.37<br>-0.98<br>-0.82 | 32.66<br>-1.09<br>-0.65 | 39.51<br>-1.09<br>-0.31 | 32.10<br>-1.01<br>-0.57 | 27.94<br>-0.89<br>-0.24 | 21.25<br>-0.10<br>-1.21 |
| RUSSELL___STATION<br>23914  | 18.16<br>-0.33<br>-1.79 | 14.73<br>-0.26<br>-1.91 | 12.80<br>-0.22<br>-1.61 | 13.97<br>-0.19<br>-1.38 | 15.09<br>-0.24<br>-1.28 | 19.11<br>-0.35<br>-1.06 | 26.55<br>-0.77<br>-1.57 | 38.36<br>-1.31<br>0.00 | 39.10<br>-1.54<br>0.00 | 39.53<br>-1.73<br>-0.10 | 38.85<br>-1.48<br>-0.21 | 38.91<br>-1.74<br>-0.18 | 38.33<br>-1.80<br>-0.23 | 38.57<br>-1.85<br>-0.26 | 36.82<br>-1.84<br>-0.38 | 34.65<br>-1.79<br>-0.65 | 35.20<br>-1.82<br>-0.65 | 34.71<br>-1.91<br>-0.59 | 30.65<br>-1.70<br>-0.83 | 31.93<br>-1.82<br>-0.65 | 38.58<br>-2.01<br>-0.31 | 31.45<br>-1.66<br>-0.57 | 27.43<br>-1.40<br>-0.24 | 20.87<br>-0.48<br>-1.22 |
| S SALMON___HYD<br>24043     | 17.29<br>-0.37<br>-0.95 | 13.80<br>-0.30<br>-1.02 | 12.00<br>-0.26<br>-0.86 | 13.21<br>-0.31<br>-0.73 | 14.41<br>-0.32<br>-0.68 | 18.54<br>-0.42<br>-0.57 | 26.03<br>-0.57<br>-0.83 | 38.52<br>-1.15<br>0.00 | 39.51<br>-1.14<br>0.00 | 40.10<br>-1.11<br>-0.06 | 39.12<br>-1.12<br>-0.12 | 39.44<br>-1.13<br>-0.10 | 38.87<br>-1.16<br>-0.13 | 39.14<br>-1.16<br>-0.15 | 37.41<br>-1.07<br>-0.22 | 35.15<br>-1.00<br>-0.36 | 35.72<br>-1.02<br>-0.36 | 35.42<br>-1.02<br>-0.33 | 31.14<br>-0.94<br>-0.46 | 32.60<br>-0.86<br>-0.36 | 39.57<br>-0.89<br>-0.18 | 32.04<br>-0.81<br>-0.32 | 27.95<br>-0.77<br>-0.14 | 20.38<br>-0.44<br>-0.68 |
| SELKIRK___II<br>23799       | 37.41<br>0.53<br>-20.16 | 35.09<br>0.43<br>-21.58 | 29.94<br>0.38<br>-18.16 | 28.77<br>0.43<br>-15.56 | 28.93<br>0.48<br>-14.40 | 30.94<br>0.57<br>-11.97 | 44.14<br>0.72<br>-17.66 | 40.70<br>1.03<br>0.00  | 41.54<br>0.89<br>0.00  | 43.12<br>0.78<br>-1.18  | 43.34<br>0.72<br>-2.48  | 43.30<br>0.73<br>-2.10  | 43.39<br>0.72<br>-2.78  | 43.98<br>0.72<br>-3.10  | 43.55<br>0.69<br>-4.60  | 44.23<br>0.68<br>-7.76  | 44.94<br>0.69<br>-7.87  | 43.83<br>0.68<br>-7.11  | 42.08<br>0.57<br>-9.98  | 41.62<br>0.63<br>-7.89  | 44.77<br>0.68<br>-3.80  | 40.10<br>0.62<br>-6.95  | 32.15<br>0.63<br>-2.93  | 35.29<br>0.42<br>-14.72 |
| SELKIRK___I<br>23801        | 37.33<br>0.50<br>-20.12 | 35.01<br>0.41<br>-21.53 | 29.88<br>0.35<br>-18.12 | 28.70<br>0.40<br>-15.52 | 28.85<br>0.44<br>-14.37 | 30.88<br>0.53<br>-11.95 | 44.08<br>0.70<br>-17.62 | 40.78<br>1.11<br>0.00  | 41.75<br>1.10<br>0.00  | 43.40<br>1.07<br>-1.18  | 43.49<br>0.88<br>-2.48  | 43.46<br>0.89<br>-2.09  | 43.55<br>0.88<br>-2.78  | 44.14<br>0.88<br>-3.10  | 43.70<br>0.84<br>-4.59  | 44.32<br>0.79<br>-7.74  | 45.06<br>0.84<br>-7.86  | 43.92<br>0.79<br>-7.09  | 42.22<br>0.73<br>-9.96  | 41.74<br>0.76<br>-7.88  | 44.92<br>0.85<br>-3.79  | 40.18<br>0.72<br>-6.93  | 32.17<br>0.66<br>-2.93  | 35.27<br>0.44<br>-14.69 |
| SENECA OSWGO___HYD<br>24041 | 17.56<br>-0.32<br>-1.17 | 14.07<br>-0.26<br>-1.25 | 12.23<br>-0.23<br>-1.05 | 13.44<br>-0.24<br>-0.90 | 14.62<br>-0.27<br>-0.84 | 18.74<br>-0.35<br>-0.70 | 26.30<br>-0.49<br>-1.03 | 38.80<br>-0.87<br>0.00 | 39.76<br>-0.89<br>0.00 | 40.28<br>-0.95<br>-0.07 | 39.39<br>-0.88<br>-0.14 | 39.66<br>-0.93<br>-0.12 | 39.10<br>-0.96<br>-0.16 | 39.37<br>-0.96<br>-0.18 | 37.62<br>-0.92<br>-0.26 | 35.37<br>-0.86<br>-0.45 | 35.91<br>-0.91<br>-0.45 | 35.54<br>-0.90<br>-0.40 | 31.31<br>-0.79<br>-0.57 | 32.72<br>-0.83<br>-0.45 | 39.53<br>-0.97<br>-0.22 | 32.11<br>-0.81<br>-0.39 | 28.07<br>-0.69<br>-0.17 | 20.61<br>-0.36<br>-0.84 |
| SENECA___ENERGY<br>23797    | 18.54<br>-0.03<br>-1.87 | 14.98<br>-0.09<br>-2.00 | 13.02<br>-0.07<br>-1.68 | 14.13<br>-0.09<br>-1.44 | 15.26<br>-0.13<br>-1.33 | 19.34<br>-0.17<br>-1.11 | 27.11<br>-0.28<br>-1.63 | 39.19<br>-0.48<br>0.00 | 40.41<br>-0.24<br>0.00 | 40.85<br>-0.41<br>-0.11 | 40.04<br>-0.32<br>-0.23 | 40.18<br>-0.49<br>-0.20 | 39.63<br>-0.52<br>-0.26 | 39.92<br>-0.52<br>-0.29 | 38.12<br>-0.57<br>-0.43 | 35.94<br>-0.57<br>-0.72 | 36.50<br>-0.58<br>-0.71 | 35.99<br>-0.68<br>-0.64 | 31.83<br>-0.60<br>-0.90 | 33.18<br>-0.63<br>-0.71 | 39.98<br>-0.64<br>-0.34 | 32.61<br>-0.55<br>-0.63 | 28.48<br>-0.37<br>-0.26 | 21.47<br>0.00<br>-1.33  |

|                            |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SHOEMAKER___GT<br>23640    | 32.12<br>0.69<br>-14.73 | 29.39<br>0.55<br>-15.76 | 25.15<br>0.48<br>-13.26 | 24.67<br>0.52<br>-11.36 | 25.16<br>0.59<br>-10.52 | 27.97<br>0.83<br>-8.74  | 39.97<br>1.31<br>-12.90 | 42.01<br>2.34<br>0.00  | 43.21<br>2.56<br>0.00  | 44.69<br>2.68<br>-0.86  | 44.47<br>2.53<br>-1.81  | 44.55<br>2.55<br>-1.53  | 44.48<br>2.55<br>-2.03  | 45.07<br>2.65<br>-2.26  | 44.19<br>2.56<br>-3.35  | 43.88<br>2.43<br>-5.66  | 44.56<br>2.44<br>-5.75  | 43.64<br>2.41<br>-5.20  | 41.00<br>2.18<br>-7.30  | 41.05<br>2.18<br>-5.77  | 45.68<br>2.62<br>-2.78  | 39.63<br>2.02<br>-5.08  | 32.45<br>1.72<br>-2.14  | 31.99<br>1.09<br>-10.76 |
| SHOREHAM_IC_1<br>23715     | 34.19<br>1.40<br>-16.08 | 31.37<br>1.09<br>-17.21 | 26.78<br>0.89<br>-14.48 | 26.12<br>0.93<br>-12.40 | 26.61<br>1.08<br>-11.48 | 34.78<br>1.69<br>-14.69 | 45.96<br>2.27<br>-17.93 | 48.80<br>4.01<br>-5.13 | 50.24<br>4.39<br>-5.20 | 52.74<br>4.61<br>-6.97  | 57.03<br>4.29<br>-12.60 | 58.28<br>4.33<br>-13.47 | 59.20<br>4.31<br>-15.00 | 59.20<br>4.38<br>-14.67 | 64.73<br>4.21<br>-22.25 | 60.56<br>3.97<br>-20.80 | 60.78<br>4.04<br>-20.37 | 79.70<br>3.93<br>-39.74 | 64.42<br>3.50<br>-29.39 | 64.41<br>3.54<br>-27.77 | 84.98<br>4.19<br>-40.51 | 60.66<br>3.35<br>-24.77 | 51.07<br>2.83<br>-19.65 | 50.81<br>2.11<br>-28.56 |
| SHOREHAM_IC_2<br>23716     | 34.19<br>1.40<br>-16.08 | 31.37<br>1.09<br>-17.21 | 26.78<br>0.89<br>-14.48 | 26.12<br>0.93<br>-12.40 | 26.61<br>1.08<br>-11.48 | 34.78<br>1.69<br>-14.69 | 45.96<br>2.27<br>-17.93 | 48.80<br>4.01<br>-5.13 | 50.24<br>4.39<br>-5.20 | 52.74<br>4.61<br>-6.97  | 57.03<br>4.29<br>-12.60 | 58.28<br>4.33<br>-13.47 | 59.20<br>4.31<br>-15.00 | 59.20<br>4.38<br>-14.67 | 64.73<br>4.21<br>-22.25 | 60.56<br>3.97<br>-20.80 | 60.78<br>4.04<br>-20.37 | 79.70<br>3.93<br>-39.74 | 64.42<br>3.50<br>-29.39 | 64.41<br>3.54<br>-27.77 | 84.98<br>4.19<br>-40.51 | 60.66<br>3.35<br>-24.77 | 51.07<br>2.83<br>-19.65 | 50.81<br>2.11<br>-28.56 |
| SISSONVILLE____<br>23735   | 13.15<br>-2.96<br>0.60  | 10.17<br>-2.26<br>0.64  | 8.70<br>-2.17<br>0.54   | 9.70<br>-2.62<br>0.46   | 10.78<br>-2.84<br>0.43  | 14.23<br>-3.81<br>0.36  | 19.90<br>-5.33<br>0.53  | 31.14<br>-8.53<br>0.00 | 32.19<br>-8.46<br>0.00 | 33.71<br>-7.41<br>0.03  | 32.43<br>-7.62<br>0.07  | 34.38<br>-6.03<br>0.06  | 33.71<br>-6.10<br>0.08  | 34.04<br>-6.02<br>0.09  | 31.74<br>-6.39<br>0.13  | 29.51<br>-6.05<br>0.23  | 30.21<br>-5.93<br>0.23  | 30.49<br>-5.33<br>0.21  | 26.13<br>-5.11<br>0.30  | 28.03<br>-4.83<br>0.23  | 34.73<br>-5.44<br>0.11  | 27.64<br>-4.68<br>0.21  | 23.30<br>-5.20<br>0.09  | 15.80<br>-3.91<br>0.44  |
| SITHE_IND_GS1<br>24169     | 17.22<br>-0.47<br>-0.98 | 13.75<br>-0.37<br>-1.04 | 11.98<br>-0.31<br>-0.88 | 13.19<br>-0.35<br>-0.75 | 14.37<br>-0.38<br>-0.70 | 18.46<br>-0.52<br>-0.58 | 25.87<br>-0.75<br>-0.85 | 38.36<br>-1.31<br>0.00 | 39.23<br>-1.42<br>0.00 | 39.73<br>-1.48<br>-0.06 | 38.84<br>-1.40<br>-0.12 | 39.12<br>-1.46<br>-0.10 | 38.59<br>-1.44<br>-0.13 | 38.86<br>-1.45<br>-0.15 | 37.07<br>-1.42<br>-0.22 | 34.83<br>-1.32<br>-0.37 | 35.40<br>-1.35<br>-0.38 | 35.04<br>-1.33<br>-0.34 | 30.84<br>-1.17<br>-0.48 | 32.25<br>-1.22<br>-0.38 | 39.01<br>-1.45<br>-0.18 | 31.69<br>-1.17<br>-0.33 | 27.76<br>-0.97<br>-0.14 | 20.24<br>-0.60<br>-0.70 |
| SITHE_IND_GS2<br>24170     | 17.22<br>-0.47<br>-0.98 | 13.75<br>-0.37<br>-1.04 | 11.98<br>-0.31<br>-0.88 | 13.19<br>-0.35<br>-0.75 | 14.37<br>-0.38<br>-0.70 | 18.46<br>-0.52<br>-0.58 | 25.87<br>-0.75<br>-0.85 | 38.36<br>-1.31<br>0.00 | 39.23<br>-1.42<br>0.00 | 39.73<br>-1.48<br>-0.06 | 38.84<br>-1.40<br>-0.12 | 39.12<br>-1.46<br>-0.10 | 38.59<br>-1.44<br>-0.13 | 38.86<br>-1.45<br>-0.15 | 37.07<br>-1.42<br>-0.22 | 34.83<br>-1.32<br>-0.37 | 35.40<br>-1.35<br>-0.38 | 35.04<br>-1.33<br>-0.34 | 30.84<br>-1.17<br>-0.48 | 32.25<br>-1.22<br>-0.38 | 39.01<br>-1.45<br>-0.18 | 31.69<br>-1.17<br>-0.33 | 27.76<br>-0.97<br>-0.14 | 20.24<br>-0.60<br>-0.70 |
| SITHE_IND_GS3<br>24171     | 17.22<br>-0.47<br>-0.98 | 13.75<br>-0.37<br>-1.04 | 11.98<br>-0.31<br>-0.88 | 13.19<br>-0.35<br>-0.75 | 14.37<br>-0.38<br>-0.70 | 18.46<br>-0.52<br>-0.58 | 25.87<br>-0.75<br>-0.85 | 38.36<br>-1.31<br>0.00 | 39.23<br>-1.42<br>0.00 | 39.73<br>-1.48<br>-0.06 | 38.84<br>-1.40<br>-0.12 | 39.12<br>-1.46<br>-0.10 | 38.59<br>-1.44<br>-0.13 | 38.86<br>-1.45<br>-0.15 | 37.07<br>-1.42<br>-0.22 | 34.83<br>-1.32<br>-0.37 | 35.40<br>-1.35<br>-0.38 | 35.04<br>-1.33<br>-0.34 | 30.84<br>-1.17<br>-0.48 | 32.25<br>-1.22<br>-0.38 | 39.01<br>-1.45<br>-0.18 | 31.69<br>-1.17<br>-0.33 | 27.76<br>-0.97<br>-0.14 | 20.24<br>-0.60<br>-0.70 |
| SITHE_IND_GS4<br>24172     | 17.22<br>-0.47<br>-0.98 | 13.75<br>-0.37<br>-1.04 | 11.98<br>-0.31<br>-0.88 | 13.19<br>-0.35<br>-0.75 | 14.37<br>-0.38<br>-0.70 | 18.46<br>-0.52<br>-0.58 | 25.87<br>-0.75<br>-0.85 | 38.36<br>-1.31<br>0.00 | 39.23<br>-1.42<br>0.00 | 39.73<br>-1.48<br>-0.06 | 38.84<br>-1.40<br>-0.12 | 39.12<br>-1.46<br>-0.10 | 38.59<br>-1.44<br>-0.13 | 38.86<br>-1.45<br>-0.15 | 37.07<br>-1.42<br>-0.22 | 34.83<br>-1.32<br>-0.37 | 35.40<br>-1.35<br>-0.38 | 35.04<br>-1.33<br>-0.34 | 30.84<br>-1.17<br>-0.48 | 32.25<br>-1.22<br>-0.38 | 39.01<br>-1.45<br>-0.18 | 31.69<br>-1.17<br>-0.33 | 27.76<br>-0.97<br>-0.14 | 20.24<br>-0.60<br>-0.70 |
| SITHE___BATAVIA<br>24024   | 18.35<br>-0.43<br>-2.08 | 14.99<br>-0.31<br>-2.22 | 13.04<br>-0.24<br>-1.87 | 14.19<br>-0.19<br>-1.60 | 15.24<br>-0.30<br>-1.48 | 19.15<br>-0.48<br>-1.23 | 26.42<br>-1.16<br>-1.82 | 37.53<br>-2.14<br>0.00 | 37.84<br>-2.80<br>0.00 | 38.14<br>-3.13<br>-0.11 | 37.67<br>-2.69<br>-0.23 | 37.47<br>-3.20<br>-0.19 | 36.88<br>-3.27<br>-0.26 | 37.03<br>-3.41<br>-0.29 | 35.36<br>-3.33<br>-0.42 | 33.32<br>-3.19<br>-0.71 | 33.85<br>-3.24<br>-0.72 | 33.30<br>-3.39<br>-0.65 | 29.51<br>-2.93<br>-0.91 | 30.84<br>-2.98<br>-0.72 | 37.12<br>-3.50<br>-0.35 | 30.40<br>-2.77<br>-0.64 | 26.60<br>-2.26<br>-0.27 | 20.64<br>-0.85<br>-1.35 |
| SITHE___INDEPEND<br>23800  | 17.22<br>-0.47<br>-0.98 | 13.75<br>-0.37<br>-1.04 | 11.98<br>-0.31<br>-0.88 | 13.19<br>-0.35<br>-0.75 | 14.37<br>-0.38<br>-0.70 | 18.46<br>-0.52<br>-0.58 | 25.87<br>-0.75<br>-0.85 | 38.36<br>-1.31<br>0.00 | 39.23<br>-1.42<br>0.00 | 39.73<br>-1.48<br>-0.06 | 38.84<br>-1.40<br>-0.12 | 39.12<br>-1.46<br>-0.10 | 38.59<br>-1.44<br>-0.13 | 38.86<br>-1.45<br>-0.15 | 37.07<br>-1.42<br>-0.22 | 34.83<br>-1.32<br>-0.37 | 35.40<br>-1.35<br>-0.38 | 35.04<br>-1.33<br>-0.34 | 30.84<br>-1.17<br>-0.48 | 32.25<br>-1.22<br>-0.38 | 39.01<br>-1.45<br>-0.18 | 31.69<br>-1.17<br>-0.33 | 27.76<br>-0.97<br>-0.14 | 20.24<br>-0.60<br>-0.70 |
| SITHE___MASSENA<br>23902   | 12.67<br>-3.14<br>0.90  | 9.81<br>-2.39<br>0.87   | 4.28<br>-2.25<br>4.88   | 4.27<br>-2.65<br>5.87   | 4.29<br>-2.87<br>6.90   | 4.31<br>-3.79<br>10.30  | 11.70<br>-5.28<br>8.78  | 31.45<br>-8.21<br>0.01 | 32.51<br>-8.13<br>0.01 | 34.15<br>-6.96<br>0.05  | 33.01<br>-7.02<br>0.10  | 34.97<br>-5.42<br>0.08  | 34.28<br>-5.51<br>0.11  | 34.61<br>-5.42<br>0.12  | 32.16<br>-5.93<br>0.18  | 29.86<br>-5.62<br>0.31  | 30.60<br>-5.46<br>0.31  | 30.85<br>-4.90<br>0.28  | 26.40<br>-4.90<br>0.40  | 28.42<br>-4.37<br>0.31  | 35.26<br>-4.87<br>0.15  | 28.03<br>-4.23<br>0.28  | 23.61<br>-4.86<br>0.12  | 11.70<br>-3.93<br>4.52  |
| SITHE___OGDNSBRG<br>24021  | 12.84<br>-3.16<br>0.71  | 9.90<br>-2.42<br>0.76   | 8.49<br>-2.28<br>0.64   | 9.53<br>-2.71<br>0.55   | 10.61<br>-2.94<br>0.50  | 14.12<br>-3.86<br>0.42  | 19.84<br>-5.31<br>0.62  | 31.38<br>-8.29<br>0.00 | 32.52<br>-8.13<br>0.00 | 34.20<br>-6.91<br>0.04  | 32.98<br>-7.06<br>0.09  | 34.98<br>-5.42<br>0.07  | 34.25<br>-5.55<br>0.10  | 34.63<br>-5.42<br>0.11  | 32.22<br>-5.89<br>0.16  | 29.90<br>-5.62<br>0.27  | 30.64<br>-5.46<br>0.27  | 30.96<br>-4.83<br>0.25  | 26.49<br>-4.70<br>0.35  | 28.49<br>-4.34<br>0.27  | 35.36<br>-4.79<br>0.13  | 28.06<br>-4.23<br>0.24  | 23.51<br>-4.97<br>0.10  | 15.74<br>-3.89<br>0.51  |
| SITHE___STERLING<br>23777  | 17.18<br>0.12<br>-0.36  | 13.52<br>0.07<br>-0.38  | 11.78<br>0.06<br>-0.32  | 13.11<br>0.05<br>-0.27  | 14.37<br>0.07<br>-0.25  | 18.72<br>0.11<br>-0.21  | 26.36<br>0.28<br>-0.31  | 39.99<br>0.32<br>0.00  | 41.14<br>0.49<br>0.00  | 41.63<br>0.45<br>-0.02  | 40.62<br>0.44<br>-0.04  | 40.96<br>0.45<br>-0.04  | 40.38<br>0.44<br>-0.05  | 40.65<br>0.44<br>-0.06  | 38.81<br>0.46<br>-0.08  | 36.32<br>0.39<br>-0.14  | 36.91<br>0.40<br>-0.14  | 36.59<br>0.43<br>-0.12  | 32.05<br>0.35<br>-0.17  | 33.63<br>0.40<br>-0.14  | 40.91<br>0.56<br>-0.07  | 33.01<br>0.36<br>-0.12  | 28.81<br>0.17<br>-0.05  | 20.68<br>0.28<br>-0.25  |
| SOUTH CAIRO___GT<br>23612  | 35.69<br>1.02<br>-17.96 | 33.15<br>0.85<br>-19.22 | 28.31<br>0.73<br>-16.17 | 27.45<br>0.81<br>-13.86 | 27.79<br>0.91<br>-12.83 | 30.26<br>1.20<br>-10.67 | 43.24<br>1.75<br>-15.73 | 42.49<br>2.82<br>0.00  | 43.58<br>2.93<br>0.00  | 45.17<br>2.96<br>-1.05  | 45.23<br>2.89<br>-2.21  | 45.25<br>2.91<br>-1.87  | 45.28<br>2.91<br>-2.48  | 45.97<br>3.05<br>-2.76  | 45.27<br>2.91<br>-4.09  | 45.41<br>2.72<br>-6.90  | 46.19<br>2.80<br>-7.01  | 45.14<br>2.77<br>-6.33  | 42.92<br>2.49<br>-8.90  | 42.68<br>2.55<br>-7.03  | 46.73<br>3.06<br>-3.39  | 41.13<br>2.41<br>-6.19  | 33.29<br>2.09<br>-2.61  | 34.59<br>1.33<br>-13.12 |
| SOUTH HAMPTN___IC<br>23720 | 34.42<br>1.64<br>-16.08 | 31.57<br>1.28<br>-17.21 | 26.96<br>1.07<br>-14.48 | 26.31<br>1.12<br>-12.40 | 26.83<br>1.29<br>-11.48 | 35.07<br>1.99<br>-14.69 | 46.47<br>2.78<br>-17.93 | 49.59<br>4.80<br>-5.13 | 51.13<br>5.28<br>-5.20 | 53.72<br>5.60<br>-6.97  | 58.03<br>5.30<br>-12.60 | 59.21<br>5.26<br>-13.47 | 60.16<br>5.27<br>-15.00 | 60.08<br>5.26<br>-14.67 | 65.65<br>5.13<br>-22.25 | 61.38<br>4.80<br>-20.80 | 61.62<br>4.87<br>-20.37 | 80.53<br>4.76<br>-39.74 | 65.14<br>4.23<br>-29.39 | 65.18<br>4.30<br>-27.77 | 85.90<br>5.12<br>-40.51 | 61.37<br>4.07<br>-24.77 | 51.56<br>3.32<br>-19.65 | 51.03<br>2.34<br>-28.56 |
| SOUTHOLD___IC<br>23719     | 35.03<br>2.24<br>-16.08 | 32.04<br>1.75<br>-17.21 | 27.37<br>1.48<br>-14.48 | 26.77<br>1.59<br>-12.40 | 27.35<br>1.81<br>-11.48 | 35.79<br>2.70<br>-14.69 | 47.63<br>3.94<br>-17.93 | 51.46<br>6.66<br>-5.13 | 53.08<br>7.24<br>-5.20 | 55.86<br>7.74<br>-6.97  | 60.12<br>7.38<br>-12.60 | 61.27<br>7.33<br>-13.47 | 62.15<br>7.26<br>-15.00 | 62.05<br>7.23<br>-14.67 | 67.52<br>7.00<br>-22.25 | 63.13<br>6.55<br>-20.80 | 63.36<br>6.62<br>-20.37 | 82.26<br>6.49<br>-39.74 | 66.66<br>5.74<br>-29.39 | 66.80<br>5.92<br>-27.77 | 87.92<br>7.13<br>-40.51 | 62.97<br>5.66<br>-24.77 | 52.73<br>4.49<br>-19.65 | 51.92<br>3.22<br>-28.56 |

|                                 |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ST LAWRENCE____<br>23600        | 12.58<br>-3.19<br>0.94  | 9.73<br>-2.43<br>0.91   | 4.22<br>-2.27<br>4.92   | 4.22<br>-2.66<br>5.90   | 4.23<br>-2.89<br>6.93   | 4.24<br>-3.83<br>10.33  | 11.64<br>-5.31<br>8.82  | 31.45<br>-8.21<br>0.01 | 32.35<br>-8.29<br>0.01 | 34.07<br>-7.04<br>0.05  | 33.16<br>-6.86<br>0.11  | 34.88<br>-5.50<br>0.09  | 34.23<br>-5.55<br>0.12  | 34.56<br>-5.46<br>0.13  | 32.11<br>-5.97<br>0.19  | 29.80<br>-5.65<br>0.33  | 30.54<br>-5.49<br>0.34  | 30.79<br>-4.94<br>0.30  | 26.37<br>-4.73<br>0.43  | 28.33<br>-4.44<br>0.34  | 35.16<br>-4.95<br>0.16  | 27.94<br>-4.29<br>0.30  | 23.60<br>-4.86<br>0.13  | 11.61<br>-3.97<br>4.56  |
| STATION 5_MISC_HYD<br>23604     | 18.48<br>0.00<br>-1.77  | 14.95<br>-0.01<br>-1.89 | 12.96<br>-0.03<br>-1.59 | 14.20<br>0.05<br>-1.36  | 15.37<br>0.06<br>-1.26  | 19.61<br>0.17<br>-1.05  | 27.28<br>-0.03<br>-1.55 | 39.95<br>0.28<br>0.00  | 40.77<br>0.12<br>0.00  | 41.25<br>0.00<br>-0.10  | 40.58<br>0.24<br>-0.21  | 40.61<br>-0.04<br>-0.17 | 40.08<br>-0.04<br>-0.23 | 40.33<br>-0.08<br>-0.26 | 38.38<br>-0.27<br>-0.38 | 35.93<br>-0.50<br>-0.64 | 36.51<br>-0.51<br>-0.65 | 36.00<br>-0.61<br>-0.58 | 31.66<br>-0.69<br>-0.82 | 32.99<br>-0.76<br>-0.65 | 39.91<br>-0.68<br>-0.31 | 32.39<br>-0.72<br>-0.57 | 28.14<br>-0.69<br>-0.24 | 21.19<br>-0.16<br>-1.21 |
| STEEL____WIND<br>323596         | 18.63<br>-0.55<br>-2.47 | 15.32<br>-0.41<br>-2.64 | 13.31<br>-0.32<br>-2.22 | 14.41<br>-0.28<br>-1.91 | 15.41<br>-0.41<br>-1.76 | 19.17<br>-0.70<br>-1.47 | 26.43<br>-1.49<br>-2.16 | 36.61<br>-3.05<br>0.00 | 36.83<br>-3.82<br>0.00 | 37.08<br>-4.20<br>-0.12 | 36.66<br>-3.73<br>-0.26 | 36.40<br>-4.29<br>-0.22 | 35.80<br>-4.39<br>-0.29 | 35.86<br>-4.62<br>-0.33 | 34.35<br>-4.40<br>-0.48 | 32.45<br>-4.15<br>-0.81 | 32.97<br>-4.22<br>-0.82 | 32.41<br>-4.36<br>-0.74 | 28.85<br>-3.72<br>-1.04 | 30.15<br>-3.77<br>-0.82 | 36.13<br>-4.55<br>-0.40 | 29.74<br>-3.51<br>-0.72 | 26.04<br>-2.86<br>-0.31 | 20.45<br>-1.23<br>-1.53 |
| STURGEON_POOL_HYD<br>23609      | 34.28<br>1.09<br>-16.49 | 31.61<br>0.89<br>-17.65 | 27.02<br>0.76<br>-14.85 | 26.32<br>0.82<br>-12.72 | 26.77<br>0.94<br>-11.78 | 29.48<br>1.29<br>-9.79  | 42.18<br>1.98<br>-14.44 | 42.84<br>3.17<br>0.00  | 44.10<br>3.46<br>0.00  | 45.70<br>3.58<br>-0.96  | 45.57<br>3.41<br>-2.02  | 45.62<br>3.44<br>-1.71  | 45.63<br>3.47<br>-2.27  | 46.34<br>3.65<br>-2.53  | 45.54<br>3.52<br>-3.74  | 45.44<br>3.33<br>-6.32  | 46.30<br>3.49<br>-6.44  | 45.31<br>3.46<br>-5.82  | 42.85<br>3.15<br>-8.17  | 42.67<br>3.11<br>-6.46  | 47.22<br>3.83<br>-3.11  | 41.14<br>2.93<br>-5.68  | 33.53<br>2.54<br>-2.40  | 33.93<br>1.75<br>-12.04 |
| SYRACUSE__ENERGY_ST1<br>323597  | 18.07<br>-0.10<br>-1.46 | 14.54<br>-0.10<br>-1.57 | 12.65<br>-0.08<br>-1.32 | 13.84<br>-0.08<br>-1.13 | 15.01<br>-0.08<br>-1.05 | 19.14<br>-0.13<br>-0.87 | 26.86<br>-0.18<br>-1.28 | 39.23<br>-0.44<br>0.00 | 40.57<br>-0.08<br>0.00 | 41.08<br>-0.16<br>-0.09 | 40.19<br>-0.12<br>-0.18 | 40.42<br>-0.20<br>-0.15 | 39.81<br>-0.28<br>-0.20 | 40.14<br>-0.24<br>-0.22 | 38.33<br>-0.27<br>-0.33 | 36.06<br>-0.29<br>-0.56 | 36.62<br>-0.29<br>-0.54 | 36.24<br>-0.29<br>-0.49 | 31.94<br>-0.28<br>-0.69 | 33.35<br>-0.30<br>-0.55 | 40.30<br>-0.24<br>-0.26 | 32.75<br>-0.26<br>-0.48 | 28.59<br>-0.20<br>-0.20 | 21.18<br>0.02<br>-1.02  |
| SYRACUSE__ENERGY_ST2<br>323598  | 18.07<br>-0.10<br>-1.46 | 14.54<br>-0.10<br>-1.57 | 12.65<br>-0.08<br>-1.32 | 13.84<br>-0.08<br>-1.13 | 15.01<br>-0.08<br>-1.05 | 19.14<br>-0.13<br>-0.87 | 26.86<br>-0.18<br>-1.28 | 39.23<br>-0.44<br>0.00 | 40.57<br>-0.08<br>0.00 | 41.08<br>-0.16<br>-0.09 | 40.19<br>-0.12<br>-0.18 | 40.42<br>-0.20<br>-0.15 | 39.81<br>-0.28<br>-0.20 | 40.14<br>-0.24<br>-0.22 | 38.33<br>-0.27<br>-0.33 | 36.06<br>-0.29<br>-0.56 | 36.62<br>-0.29<br>-0.54 | 36.24<br>-0.29<br>-0.49 | 31.94<br>-0.28<br>-0.69 | 33.35<br>-0.30<br>-0.55 | 40.30<br>-0.24<br>-0.26 | 32.75<br>-0.26<br>-0.48 | 28.59<br>-0.20<br>-0.20 | 21.18<br>0.02<br>-1.02  |
| SYRACUSE__POWER<br>24017        | 18.05<br>-0.07<br>-1.41 | 14.49<br>-0.09<br>-1.51 | 12.61<br>-0.07<br>-1.27 | 13.80<br>-0.06<br>-1.09 | 14.99<br>-0.07<br>-1.01 | 19.14<br>-0.09<br>-0.84 | 26.89<br>-0.10<br>-1.23 | 39.39<br>-0.28<br>0.00 | 40.49<br>-0.16<br>0.00 | 40.99<br>-0.25<br>-0.08 | 40.10<br>-0.20<br>-0.17 | 40.38<br>-0.24<br>-0.15 | 39.85<br>-0.24<br>-0.19 | 40.13<br>-0.24<br>-0.22 | 38.32<br>-0.27<br>-0.32 | 36.04<br>-0.29<br>-0.54 | 36.62<br>-0.29<br>-0.54 | 36.23<br>-0.29<br>-0.48 | 31.96<br>-0.25<br>-0.68 | 33.37<br>-0.26<br>-0.54 | 40.26<br>-0.28<br>-0.26 | 32.74<br>-0.26<br>-0.47 | 28.56<br>-0.23<br>-0.20 | 21.06<br>-0.08<br>-1.00 |
| Stony____Brook<br>24151         | 34.22<br>1.44<br>-16.08 | 31.40<br>1.11<br>-17.21 | 26.81<br>0.92<br>-14.48 | 26.16<br>0.97<br>-12.40 | 26.66<br>1.12<br>-11.48 | 34.81<br>1.73<br>-14.69 | 46.19<br>2.50<br>-17.93 | 49.16<br>4.36<br>-5.13 | 50.56<br>4.72<br>-5.20 | 52.94<br>4.82<br>-6.97  | 57.23<br>4.49<br>-12.60 | 58.48<br>4.53<br>-13.47 | 59.44<br>4.55<br>-15.00 | 59.44<br>4.62<br>-14.67 | 64.92<br>4.40<br>-22.25 | 60.73<br>4.15<br>-20.80 | 60.96<br>4.22<br>-20.37 | 79.73<br>3.96<br>-39.74 | 64.48<br>3.56<br>-29.39 | 64.48<br>3.61<br>-27.77 | 85.02<br>4.23<br>-40.51 | 60.85<br>3.55<br>-24.77 | 51.33<br>3.09<br>-19.65 | 50.93<br>2.24<br>-28.56 |
| UNION__PROCESSING_DRP<br>323587 | 18.04<br>-0.47<br>-1.80 | 14.67<br>-0.34<br>-1.93 | 12.75<br>-0.29<br>-1.62 | 13.90<br>-0.27<br>-1.39 | 15.00<br>-0.34<br>-1.29 | 18.97<br>-0.50<br>-1.07 | 26.31<br>-1.03<br>-1.58 | 37.80<br>-1.86<br>0.00 | 38.45<br>-2.20<br>0.00 | 38.87<br>-2.39<br>-0.10 | 38.25<br>-2.09<br>-0.21 | 38.22<br>-2.43<br>-0.18 | 37.69<br>-2.43<br>-0.23 | 37.89<br>-2.53<br>-0.26 | 36.21<br>-2.45<br>-0.39 | 34.08<br>-2.36<br>-0.65 | 34.63<br>-2.40<br>-0.66 | 34.14<br>-2.49<br>-0.59 | 30.19<br>-2.18<br>-0.83 | 31.51<br>-2.25<br>-0.66 | 37.98<br>-2.62<br>-0.32 | 31.00<br>-2.11<br>-0.58 | 27.12<br>-1.72<br>-0.24 | 20.64<br>-0.73<br>-1.23 |
| UPPER HUDSON__HYD<br>24058      | 38.78<br>1.04<br>-21.03 | 36.47<br>0.88<br>-22.51 | 30.96<br>0.62<br>-18.94 | 29.71<br>0.70<br>-16.23 | 29.87<br>0.80<br>-15.02 | 31.85<br>0.96<br>-12.49 | 45.47<br>1.29<br>-18.42 | 42.01<br>2.34<br>0.00  | 43.37<br>2.72<br>0.00  | 45.19<br>2.80<br>-1.23  | 45.57<br>2.85<br>-2.59  | 45.98<br>3.32<br>-2.19  | 45.95<br>3.15<br>-2.90  | 46.01<br>2.61<br>-3.24  | 45.47<br>2.41<br>-4.79  | 45.99<br>2.11<br>-8.09  | 46.73<br>2.15<br>-8.21  | 45.58<br>2.13<br>-7.42  | 43.49<br>1.54<br>-10.41 | 42.99<br>1.66<br>-8.24  | 46.83<br>2.58<br>-3.97  | 41.96<br>2.18<br>-7.25  | 33.82<br>2.17<br>-3.06  | 36.79<br>1.29<br>-15.36 |
| UPPER RAQUET__HYD<br>24056      | 13.15<br>-2.96<br>0.60  | 10.17<br>-2.26<br>0.64  | 8.70<br>-2.17<br>0.54   | 9.70<br>-2.62<br>0.46   | 10.78<br>-2.84<br>0.43  | 14.23<br>-3.81<br>0.36  | 19.90<br>-5.33<br>0.53  | 31.14<br>-8.53<br>0.00 | 32.19<br>-8.46<br>0.00 | 33.71<br>-7.41<br>0.03  | 32.43<br>-7.62<br>0.07  | 34.38<br>-6.03<br>0.06  | 33.71<br>-6.10<br>0.08  | 34.04<br>-6.02<br>0.09  | 31.74<br>-6.39<br>0.13  | 29.51<br>-6.05<br>0.23  | 30.21<br>-5.93<br>0.23  | 30.49<br>-5.33<br>0.21  | 26.13<br>-5.11<br>0.30  | 28.03<br>-4.83<br>0.23  | 34.73<br>-5.44<br>0.11  | 27.64<br>-4.68<br>0.21  | 23.30<br>-5.20<br>0.09  | 15.80<br>-3.91<br>0.44  |
| VISCHER__FERRY HYD<br>24020     | 38.11<br>0.99<br>-20.42 | 35.71<br>0.78<br>-21.85 | 30.45<br>0.66<br>-18.39 | 29.29<br>0.75<br>-15.75 | 29.45<br>0.81<br>-14.58 | 31.52<br>0.99<br>-12.12 | 44.93<br>1.29<br>-17.88 | 41.81<br>2.14<br>0.00  | 42.76<br>2.11<br>0.00  | 44.49<br>2.14<br>-1.19  | 44.77<br>2.13<br>-2.51  | 44.78<br>2.19<br>-2.12  | 44.83<br>2.11<br>-2.82  | 45.35<br>2.05<br>-3.14  | 44.84<br>1.91<br>-4.65  | 45.36<br>1.72<br>-7.86  | 46.09<br>1.75<br>-7.97  | 44.96<br>1.73<br>-7.20  | 43.09<br>1.45<br>-10.11 | 42.68<br>1.59<br>-7.99  | 46.11<br>1.97<br>-3.85  | 41.29<br>1.72<br>-7.04  | 33.13<br>1.57<br>-2.97  | 36.07<br>1.03<br>-14.91 |
| WADING RIVER_IC_1<br>23522      | 34.16<br>1.37<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.09<br>0.91<br>-12.40 | 26.59<br>1.05<br>-11.48 | 34.74<br>1.66<br>-14.69 | 45.91<br>2.22<br>-17.93 | 48.72<br>3.93<br>-5.13 | 50.11<br>4.27<br>-5.20 | 52.65<br>4.53<br>-6.97  | 56.95<br>4.21<br>-12.60 | 58.15<br>4.21<br>-13.47 | 59.12<br>4.23<br>-15.00 | 59.12<br>4.30<br>-14.67 | 64.65<br>4.13<br>-22.25 | 60.45<br>3.87<br>-20.80 | 60.71<br>3.96<br>-20.37 | 79.59<br>3.82<br>-39.74 | 64.35<br>3.44<br>-29.39 | 64.35<br>3.48<br>-27.77 | 84.90<br>4.11<br>-40.51 | 60.59<br>3.29<br>-24.77 | 50.99<br>2.74<br>-19.65 | 50.79<br>2.09<br>-28.56 |
| WADING RIVER_IC_2<br>23547      | 34.16<br>1.37<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.09<br>0.91<br>-12.40 | 26.59<br>1.05<br>-11.48 | 34.74<br>1.66<br>-14.69 | 45.91<br>2.22<br>-17.93 | 48.72<br>3.93<br>-5.13 | 50.11<br>4.27<br>-5.20 | 52.65<br>4.53<br>-6.97  | 56.95<br>4.21<br>-12.60 | 58.15<br>4.21<br>-13.47 | 59.12<br>4.23<br>-15.00 | 59.12<br>4.30<br>-14.67 | 64.65<br>4.13<br>-22.25 | 60.45<br>3.87<br>-20.80 | 60.71<br>3.96<br>-20.37 | 79.59<br>3.82<br>-39.74 | 64.35<br>3.44<br>-29.39 | 64.35<br>3.48<br>-27.77 | 84.90<br>4.11<br>-40.51 | 60.59<br>3.29<br>-24.77 | 50.99<br>2.74<br>-19.65 | 50.79<br>2.09<br>-28.56 |
| WADING RIVER_IC_3<br>23601      | 34.16<br>1.37<br>-16.08 | 31.34<br>1.06<br>-17.21 | 26.76<br>0.88<br>-14.48 | 26.09<br>0.91<br>-12.40 | 26.59<br>1.05<br>-11.48 | 34.74<br>1.66<br>-14.69 | 45.91<br>2.22<br>-17.93 | 48.72<br>3.93<br>-5.13 | 50.11<br>4.27<br>-5.20 | 52.65<br>4.53<br>-6.97  | 56.95<br>4.21<br>-12.60 | 58.15<br>4.21<br>-13.47 | 59.12<br>4.23<br>-15.00 | 59.12<br>4.30<br>-14.67 | 64.65<br>4.13<br>-22.25 | 60.45<br>3.87<br>-20.80 | 60.71<br>3.96<br>-20.37 | 79.59<br>3.82<br>-39.74 | 64.35<br>3.44<br>-29.39 | 64.35<br>3.48<br>-27.77 | 84.90<br>4.11<br>-40.51 | 60.59<br>3.29<br>-24.77 | 50.99<br>2.74<br>-19.65 | 50.79<br>2.09<br>-28.56 |
| WALDEN__HYDRO<br>24148          | 33.25<br>0.84<br>-15.70 | 30.55<br>0.67<br>-16.80 | 26.12<br>0.57<br>-14.14 | 25.51<br>0.61<br>-12.11 | 25.97<br>0.70<br>-11.21 | 28.73<br>1.01<br>-9.32  | 41.11<br>1.60<br>-13.75 | 42.17<br>2.50<br>0.00  | 43.41<br>2.76<br>0.00  | 44.99<br>2.92<br>-0.91  | 44.81<br>2.77<br>-1.91  | 44.88<br>2.79<br>-1.61  | 44.87<br>2.83<br>-2.14  | 45.48<br>2.93<br>-2.39  | 44.64<br>2.83<br>-3.54  | 44.44<br>2.68<br>-5.97  | 45.48<br>2.98<br>-6.13  | 44.49<br>2.92<br>-5.54  | 41.95<br>2.65<br>-7.77  | 41.90<br>2.65<br>-6.15  | 46.42<br>3.18<br>-2.96  | 40.38<br>2.44<br>-5.41  | 32.96<br>2.09<br>-2.28  | 32.93<br>1.33<br>-11.46 |

|                             |                         |                         |                         |                         |                         |                         |                         |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WARRENSBURG____<br>23737    | 38.66<br>0.92<br>-21.03 | 36.35<br>0.76<br>-22.51 | 30.89<br>0.54<br>-18.94 | 29.64<br>0.63<br>-16.23 | 29.76<br>0.69<br>-15.02 | 31.70<br>0.81<br>-12.49 | 45.26<br>1.08<br>-18.42 | 41.73<br>2.06<br>0.00  | 43.13<br>2.48<br>0.00  | 44.94<br>2.55<br>-1.23  | 45.29<br>2.57<br>-2.59  | 45.70<br>3.04<br>-2.19  | 45.63<br>2.83<br>-2.90  | 45.64<br>2.25<br>-3.24  | 45.09<br>2.03<br>-4.79  | 45.67<br>1.79<br>-8.09  | 46.40<br>1.82<br>-8.21  | 45.25<br>1.80<br>-7.42  | 43.24<br>1.29<br>-10.41 | 42.73<br>1.39<br>-8.24  | 46.46<br>2.22<br>-3.97  | 41.73<br>1.95<br>-7.25  | 33.59<br>1.94<br>-3.06  | 36.61<br>1.11<br>-15.36 |
| WATERSIDE____6 8 9<br>23538 | 33.80<br>1.02<br>-16.08 | 31.08<br>0.80<br>-17.21 | 26.56<br>0.67<br>-14.48 | 25.91<br>0.73<br>-12.40 | 26.36<br>0.83<br>-11.48 | 29.09<br>1.14<br>-9.55  | 41.62<br>1.78<br>-14.08 | 43.12<br>3.45<br>0.00  | 44.51<br>3.86<br>0.00  | 46.28<br>4.03<br>-1.09  | 46.84<br>3.85<br>-2.86  | 48.11<br>3.85<br>-3.79  | 48.15<br>3.91<br>-4.35  | 47.98<br>3.94<br>-3.89  | 48.21<br>3.83<br>-6.11  | 48.24<br>3.61<br>-8.84  | 48.38<br>3.64<br>-8.37  | 48.31<br>3.57<br>-8.71  | 43.16<br>3.18<br>-8.44  | 43.01<br>3.18<br>-6.73  | 47.46<br>4.15<br>-3.03  | 41.42<br>3.03<br>-5.86  | 33.50<br>2.57<br>-2.34  | 33.50<br>1.61<br>-11.75 |
| WDELAWARE____HYD<br>323627  | 31.36<br>0.74<br>-13.91 | 28.56<br>0.59<br>-14.89 | 24.45<br>0.51<br>-12.53 | 24.08<br>0.56<br>-10.73 | 24.62<br>0.63<br>-9.94  | 27.56<br>0.90<br>-8.26  | 39.36<br>1.42<br>-12.18 | 42.01<br>2.34<br>0.00  | 42.23<br>1.59<br>0.00  | 43.61<br>1.65<br>-0.81  | 43.36<br>1.52<br>-1.71  | 43.41<br>1.50<br>-1.44  | 43.32<br>1.52<br>-1.91  | 43.90<br>1.61<br>-2.13  | 43.04<br>1.61<br>-3.16  | 42.66<br>1.54<br>-5.33  | 43.41<br>1.60<br>-5.44  | 42.56<br>1.62<br>-4.91  | 39.91<br>1.48<br>-6.89  | 40.04<br>1.49<br>-5.45  | 45.65<br>2.74<br>-2.63  | 39.44<br>2.11<br>-4.80  | 32.39<br>1.77<br>-2.02  | 31.55<br>1.25<br>-10.16 |
| WEST BABYLON____IC<br>23714 | 34.16<br>1.37<br>-16.08 | 31.37<br>1.09<br>-17.21 | 26.79<br>0.90<br>-14.48 | 26.13<br>0.95<br>-12.40 | 26.63<br>1.10<br>-11.48 | 34.76<br>1.67<br>-14.69 | 46.22<br>2.52<br>-17.93 | 49.24<br>4.44<br>-5.13 | 50.64<br>4.80<br>-5.20 | 53.11<br>4.98<br>-6.97  | 57.39<br>4.66<br>-12.60 | 58.64<br>4.69<br>-13.47 | 59.64<br>4.75<br>-15.00 | 59.64<br>4.82<br>-14.67 | 65.08<br>4.55<br>-22.25 | 60.88<br>4.29<br>-20.80 | 61.07<br>4.33<br>-20.37 | 79.99<br>4.22<br>-39.74 | 64.67<br>3.75<br>-29.39 | 64.68<br>3.81<br>-27.77 | 85.34<br>4.55<br>-40.51 | 60.89<br>3.58<br>-24.77 | 51.33<br>3.09<br>-19.65 | 50.79<br>2.09<br>-28.56 |
| WEST CANADA____HYD<br>24049 | 16.24<br>-0.02<br>0.45  | 12.58<br>-0.01<br>0.48  | 10.99<br>-0.01<br>0.41  | 12.41<br>-0.03<br>0.35  | 13.71<br>-0.01<br>0.32  | 18.11<br>-0.02<br>0.27  | 25.34<br>-0.03<br>0.40  | 39.59<br>-0.08<br>0.00 | 40.57<br>-0.08<br>0.00 | 41.09<br>-0.04<br>0.03  | 40.04<br>-0.04<br>0.06  | 40.43<br>0.00<br>0.05   | 39.83<br>0.00<br>0.06   | 40.09<br>0.00<br>0.07   | 38.17<br>0.00<br>0.10   | 35.61<br>0.00<br>0.17   | 36.19<br>0.00<br>0.18   | 35.91<br>0.04<br>0.16   | 31.31<br>0.00<br>0.22   | 32.96<br>0.03<br>0.18   | 40.24<br>0.04<br>0.09   | 32.38<br>0.00<br>0.16   | 28.52<br>0.00<br>0.07   | 19.79<br>-0.02<br>0.33  |
| WESTERN_NY_WIND<br>24143    | 18.38<br>-0.43<br>-2.10 | 15.02<br>-0.31<br>-2.25 | 13.06<br>-0.24<br>-1.90 | 14.20<br>-0.20<br>-1.62 | 15.26<br>-0.30<br>-1.50 | 19.17<br>-0.48<br>-1.25 | 26.45<br>-1.16<br>-1.84 | 37.45<br>-2.22<br>0.00 | 37.80<br>-2.85<br>0.00 | 38.10<br>-3.17<br>-0.11 | 37.59<br>-2.77<br>-0.23 | 37.39<br>-3.28<br>-0.19 | 36.80<br>-3.35<br>-0.26 | 36.95<br>-3.49<br>-0.29 | 35.29<br>-3.41<br>-0.43 | 33.25<br>-3.26<br>-0.72 | 33.79<br>-3.31<br>-0.73 | 33.27<br>-3.42<br>-0.66 | 29.46<br>-3.00<br>-0.92 | 30.78<br>-3.05<br>-0.73 | 37.05<br>-3.59<br>-0.35 | 30.37<br>-2.80<br>-0.64 | 26.57<br>-2.29<br>-0.27 | 20.63<br>-0.87<br>-1.36 |
| WETHRSFD_WT_PWR<br>323626   | 19.11<br>-0.28<br>-2.68 | 15.75<br>-0.20<br>-2.87 | 13.70<br>-0.13<br>-2.42 | 14.75<br>-0.10<br>-2.07 | 15.78<br>-0.18<br>-1.92 | 19.62<br>-0.37<br>-1.59 | 27.21<br>-0.90<br>-2.35 | 42.05<br>2.38<br>0.00  | 43.21<br>2.56<br>0.00  | 43.63<br>2.26<br>-0.21  | 42.58<br>2.01<br>-0.44  | 42.67<br>1.82<br>-0.37  | 42.22<br>1.84<br>-0.49  | 42.43<br>1.73<br>-0.55  | 40.80<br>1.72<br>-0.81  | 38.73<br>1.57<br>-1.37  | 39.39<br>1.64<br>-1.38  | 38.69<br>1.41<br>-1.25  | 34.58<br>1.29<br>-1.75  | 35.84<br>1.36<br>-1.39  | 42.60<br>1.65<br>-0.67  | 35.18<br>1.43<br>-1.22  | 30.33<br>1.23<br>-0.52  | 23.65<br>0.93<br>-2.59  |
| YORK____WARBASSE<br>23770   | 33.87<br>1.09<br>-16.08 | 31.12<br>0.84<br>-17.21 | 26.58<br>0.70<br>-14.48 | 25.94<br>0.75<br>-12.40 | 26.39<br>0.86<br>-11.48 | 29.12<br>1.18<br>-9.55  | 41.67<br>1.83<br>-14.08 | 43.24<br>3.57<br>0.00  | 44.67<br>4.02<br>0.00  | 46.44<br>4.20<br>-1.09  | 47.00<br>4.01<br>-2.86  | 48.32<br>4.05<br>-3.79  | 48.31<br>4.07<br>-4.35  | 48.18<br>4.14<br>-3.89  | 48.40<br>4.02<br>-6.11  | 48.38<br>3.76<br>-8.84  | 48.56<br>3.82<br>-8.37  | 48.49<br>3.75<br>-8.71  | 43.31<br>3.34<br>-8.44  | 43.21<br>3.38<br>-6.73  | 47.71<br>4.39<br>-3.04  | 41.58<br>3.19<br>-5.86  | 33.67<br>2.74<br>-2.34  | 33.58<br>1.69<br>-11.75 |