

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

09/11/2013

| 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     | 44.13 | 39.21 | 36.91 | 34.47 | 34.68 | 39.27 | 45.85 | 51.57 | 52.77 | 57.07 | 68.23 | 82.84 | 99.72 | 120.85 | 136.64 | 160.97 | 164.34 | 144.17 | 102.80 | 100.62 | 83.04 | 65.43 | 53.67 | 45.66 |
| 24138                | 4.23  | 3.82  | 3.42  | 3.11  | 3.07  | 3.51  | 4.36  | 5.12  | 5.68  | 6.15  | 7.63  | 9.35  | 11.10 | 10.27  | 13.35  | 15.40  | 17.05  | 14.92  | 8.73   | 9.49   | 8.89  | 6.95  | 5.88  | 4.85  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.22  | 0.35  | 0.49  | 0.68  | 0.89  | -27.07 | -15.59 | -22.37 | -8.59  | -6.89  | -23.08 | -13.28 | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_1     | 44.21 | 39.25 | 36.98 | 34.50 | 34.71 | 39.30 | 45.93 | 51.61 | 52.82 | 57.13 | 68.23 | 82.84 | 99.63 | 120.77 | 136.53 | 160.72 | 164.20 | 144.05 | 102.80 | 100.62 | 83.11 | 65.54 | 53.72 | 45.74 |
| 24260                | 4.31  | 3.86  | 3.48  | 3.14  | 3.10  | 3.54  | 4.44  | 5.16  | 5.72  | 6.20  | 7.63  | 9.35  | 11.01 | 10.19  | 13.24  | 15.15  | 16.91  | 14.80  | 8.73   | 9.49   | 8.97  | 7.07  | 5.93  | 4.94  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.22  | 0.35  | 0.49  | 0.68  | 0.89  | -27.07 | -15.59 | -22.38 | -8.59  | -6.89  | -23.08 | -13.28 | 0.00  | 0.00  | 0.00  | 0.00  |
| 74TH STREET_GT_2     | 44.21 | 39.25 | 36.98 | 34.50 | 34.71 | 39.30 | 45.93 | 51.61 | 52.82 | 57.13 | 68.23 | 82.84 | 99.63 | 120.77 | 136.53 | 160.72 | 164.20 | 144.05 | 102.80 | 100.62 | 83.11 | 65.54 | 53.72 | 45.74 |
| 24261                | 4.31  | 3.86  | 3.48  | 3.14  | 3.10  | 3.54  | 4.44  | 5.16  | 5.72  | 6.20  | 7.63  | 9.35  | 11.01 | 10.19  | 13.24  | 15.15  | 16.91  | 14.80  | 8.73   | 9.49   | 8.97  | 7.07  | 5.93  | 4.94  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.08  | 0.22  | 0.35  | 0.49  | 0.68  | 0.89  | -27.07 | -15.59 | -22.38 | -8.59  | -6.89  | -23.08 | -13.28 | 0.00  | 0.00  | 0.00  | 0.00  |
| ADK HUDSON___FALLS   | 43.45 | 38.48 | 36.34 | 33.99 | 34.33 | 38.99 | 45.41 | 50.36 | 51.26 | 55.25 | 65.23 | 78.89 | 95.23 | 94.64  | 117.28 | 133.70 | 149.24 | 131.32 | 80.09  | 86.60  | 80.72 | 63.47 | 51.96 | 44.37 |
| 24011                | 3.55  | 3.19  | 2.95  | 2.73  | 2.81  | 3.33  | 3.98  | 4.00  | 4.40  | 4.71  | 5.19  | 6.15  | 7.60  | 7.18   | 8.41   | 9.24   | 10.54  | 9.29   | 6.53   | 7.40   | 7.12  | 5.38  | 4.39  | 3.71  |
|                      | 0.00  | 0.10  | 0.11  | 0.10  | 0.10  | 0.09  | 0.06  | 0.17  | 0.46  | 0.74  | 1.04  | 1.44  | 1.88  | -3.94  | -1.18  | -1.26  | -0.01  | 0.33   | -2.57  | -1.36  | 0.55  | 0.38  | 0.23  | 0.14  |
| ADK RESOURCE___RCVRY | 44.05 | 38.94 | 36.75 | 34.37 | 34.68 | 39.39 | 45.79 | 50.42 | 51.15 | 55.10 | 65.31 | 78.78 | 95.18 | 95.56  | 117.62 | 134.39 | 148.92 | 131.02 | 80.65  | 86.36  | 80.31 | 63.61 | 52.02 | 44.87 |
| 23798                | 4.15  | 3.65  | 3.35  | 3.11  | 3.16  | 3.72  | 4.36  | 4.05  | 4.26  | 4.51  | 5.19  | 5.94  | 7.42  | 6.76   | 7.86   | 8.62   | 9.71   | 8.56   | 5.89   | 6.46   | 6.68  | 5.49  | 4.45  | 4.20  |
|                      | 0.00  | 0.09  | 0.10  | 0.10  | 0.09  | 0.09  | 0.06  | 0.15  | 0.43  | 0.69  | 0.97  | 1.34  | 1.75  | -5.28  | -2.06  | -2.57  | -0.52  | -0.10  | -3.77  | -2.06  | 0.51  | 0.36  | 0.22  | 0.13  |
| ADK S GLENS___FALLS  | 43.45 | 38.48 | 36.34 | 33.99 | 34.33 | 38.99 | 45.41 | 50.36 | 51.26 | 55.25 | 65.23 | 78.89 | 95.23 | 94.64  | 117.28 | 133.70 | 149.24 | 131.32 | 80.09  | 86.60  | 80.72 | 63.47 | 51.96 | 44.37 |
| 24028                | 3.55  | 3.19  | 2.95  | 2.73  | 2.81  | 3.33  | 3.98  | 4.00  | 4.40  | 4.71  | 5.19  | 6.15  | 7.60  | 7.18   | 8.41   | 9.24   | 10.54  | 9.29   | 6.53   | 7.40   | 7.12  | 5.38  | 4.39  | 3.71  |
|                      | 0.00  | 0.10  | 0.11  | 0.10  | 0.10  | 0.09  | 0.06  | 0.17  | 0.46  | 0.74  | 1.04  | 1.44  | 1.88  | -3.94  | -1.18  | -1.26  | -0.01  | 0.33   | -2.57  | -1.36  | 0.55  | 0.38  | 0.23  | 0.14  |
| ADK_NYS___DAM        | 43.02 | 38.02 | 35.88 | 33.56 | 33.86 | 38.43 | 44.67 | 49.45 | 50.17 | 54.11 | 64.32 | 77.80 | 93.94 | 93.06  | 115.81 | 132.36 | 147.30 | 129.64 | 78.27  | 84.26  | 78.70 | 62.34 | 51.03 | 43.82 |
| 23527                | 3.11  | 2.73  | 2.48  | 2.29  | 2.34  | 2.75  | 3.24  | 3.07  | 3.26  | 3.49  | 4.16  | 4.89  | 6.09  | 5.60   | 6.79   | 7.64   | 8.46   | 7.46   | 4.61   | 4.99   | 5.04  | 4.21  | 3.44  | 3.14  |
|                      | 0.00  | 0.09  | 0.09  | 0.09  | 0.09  | 0.08  | 0.06  | 0.15  | 0.41  | 0.65  | 0.92  | 1.27  | 1.66  | -3.95  | -1.32  | -1.52  | -0.14  | 0.19   | -2.66  | -1.43  | 0.49  | 0.34  | 0.21  | 0.13  |
| AIR_PRODUCTS___DRP   | 42.18 | 37.40 | 35.37 | 33.09 | 33.35 | 37.80 | 43.90 | 48.86 | 49.64 | 53.54 | 63.77 | 77.30 | 93.25 | 90.61  | 114.22 | 130.54 | 146.22 | 128.61 | 76.20  | 82.81  | 77.74 | 61.35 | 50.36 | 43.00 |
| 24190                | 2.27  | 2.02  | 1.87  | 1.72  | 1.74  | 2.04  | 2.41  | 2.46  | 2.70  | 2.87  | 3.54  | 4.30  | 5.28  | 4.84   | 6.14   | 7.14   | 7.90   | 6.85   | 3.97   | 4.36   | 4.08  | 3.21  | 2.77  | 2.32  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.13  | 0.38  | 0.61  | 0.85  | 1.18  | 1.54  | -2.25  | -0.39  | -0.19  | 0.37   | 0.59   | -1.23  | -0.61  | 0.48  | 0.33  | 0.20  | 0.13  |
| ALBANY___1           | 42.18 | 37.40 | 35.37 | 33.09 | 33.35 | 37.80 | 43.90 | 48.86 | 49.64 | 53.54 | 63.77 | 77.30 | 93.25 | 90.61  | 114.22 | 130.54 | 146.22 | 128.61 | 76.20  | 82.81  | 77.74 | 61.35 | 50.36 | 43.00 |
| 23571                | 2.27  | 2.02  | 1.87  | 1.72  | 1.74  | 2.04  | 2.41  | 2.46  | 2.70  | 2.87  | 3.54  | 4.30  | 5.28  | 4.84   | 6.14   | 7.14   | 7.90   | 6.85   | 3.97   | 4.36   | 4.08  | 3.21  | 2.77  | 2.32  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.13  | 0.38  | 0.61  | 0.85  | 1.18  | 1.54  | -2.25  | -0.39  | -0.19  | 0.37   | 0.59   | -1.23  | -0.61  | 0.48  | 0.33  | 0.20  | 0.13  |
| ALBANY___2           | 42.18 | 37.40 | 35.37 | 33.09 | 33.35 | 37.80 | 43.90 | 48.86 | 49.64 | 53.54 | 63.77 | 77.30 | 93.25 | 90.61  | 114.22 | 130.54 | 146.22 | 128.61 | 76.20  | 82.81  | 77.74 | 61.35 | 50.36 | 43.00 |
| 23572                | 2.27  | 2.02  | 1.87  | 1.72  | 1.74  | 2.04  | 2.41  | 2.46  | 2.70  | 2.87  | 3.54  | 4.30  | 5.28  | 4.84   | 6.14   | 7.14   | 7.90   | 6.85   | 3.97   | 4.36   | 4.08  | 3.21  | 2.77  | 2.32  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.13  | 0.38  | 0.61  | 0.85  | 1.18  | 1.54  | -2.25  | -0.39  | -0.19  | 0.37   | 0.59   | -1.23  | -0.61  | 0.48  | 0.33  | 0.20  | 0.13  |
| ALBANY___3           | 42.18 | 37.40 | 35.37 | 33.09 | 33.35 | 37.80 | 43.90 | 48.86 | 49.64 | 53.54 | 63.77 | 77.30 | 93.25 | 90.61  | 114.22 | 130.54 | 146.22 | 128.61 | 76.20  | 82.81  | 77.74 | 61.35 | 50.36 | 43.00 |
| 23573                | 2.27  | 2.02  | 1.87  | 1.72  | 1.74  | 2.04  | 2.41  | 2.46  | 2.70  | 2.87  | 3.54  | 4.30  | 5.28  | 4.84   | 6.14   | 7.14   | 7.90   | 6.85   | 3.97   | 4.36   | 4.08  | 3.21  | 2.77  | 2.32  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.13  | 0.38  | 0.61  | 0.85  | 1.18  | 1.54  | -2.25  | -0.39  | -0.19  | 0.37   | 0.59   | -1.23  | -0.61  | 0.48  | 0.33  | 0.20  | 0.13  |
| ALBANY___4           | 42.18 | 37.40 | 35.37 | 33.09 | 33.35 | 37.80 | 43.90 | 48.86 | 49.64 | 53.54 | 63.77 | 77.30 | 93.25 | 90.61  | 114.22 | 130.54 | 146.22 | 128.61 | 76.20  | 82.81  | 77.74 | 61.35 | 50.36 | 43.00 |
| 23574                | 2.27  | 2.02  | 1.87  | 1.72  | 1.74  | 2.04  | 2.41  | 2.46  | 2.70  | 2.87  | 3.54  | 4.30  | 5.28  | 4.84   | 6.14   | 7.14   | 7.90   | 6.85   | 3.97   | 4.36   | 4.08  | 3.21  | 2.77  | 2.32  |
|                      | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.13  | 0.38  | 0.61  | 0.85  | 1.18  | 1.54  | -2.25  | -0.39  | -0.19  | 0.37   | 0.59   | -1.23  | -0.61  | 0.48  | 0.33  | 0.20  | 0.13  |



|                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                        |                          |                           |                           |                          |                          |                          |                         |                       |                       |                        |                        |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-----------------------|-----------------------|------------------------|------------------------|
| ASTORIA_GT3_2<br>24099 | 44.06<br>4.15<br>-0.01 | 39.22<br>3.82<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.53<br>3.17<br>-0.01 | 34.78<br>3.16<br>-0.01 | 39.23<br>3.47<br>0.00 | 45.81<br>4.31<br>0.00 | 51.57<br>5.12<br>0.08 | 52.54<br>5.44<br>0.22 | 57.07<br>6.15<br>0.35 | 67.80<br>7.20<br>0.49 | 81.88<br>8.38<br>0.68 | 98.91<br>10.29<br>0.89 | 119.52<br>8.94<br>-27.07 | 134.81<br>11.53<br>-15.58 | 158.75<br>13.19<br>-22.37 | 161.97<br>14.69<br>-8.58 | 142.08<br>12.84<br>-6.88 | 102.09<br>8.02<br>-23.08 | 99.84<br>8.72<br>-13.28 | 82.52<br>8.38<br>0.00 | 65.84<br>7.37<br>0.00 | 53.92<br>6.12<br>-0.01 | 45.46<br>4.65<br>-0.01 |
| ASTORIA_GT3_3<br>24100 | 44.06<br>4.15<br>-0.01 | 39.22<br>3.82<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.53<br>3.17<br>-0.01 | 34.78<br>3.16<br>-0.01 | 39.23<br>3.47<br>0.00 | 45.81<br>4.31<br>0.00 | 51.57<br>5.12<br>0.08 | 52.54<br>5.44<br>0.22 | 57.07<br>6.15<br>0.35 | 67.80<br>7.20<br>0.49 | 81.88<br>8.38<br>0.68 | 98.91<br>10.29<br>0.89 | 119.52<br>8.94<br>-27.07 | 134.81<br>11.53<br>-15.58 | 158.75<br>13.19<br>-22.37 | 161.97<br>14.69<br>-8.58 | 142.08<br>12.84<br>-6.88 | 102.09<br>8.02<br>-23.08 | 99.84<br>8.72<br>-13.28 | 82.52<br>8.38<br>0.00 | 65.84<br>7.37<br>0.00 | 53.92<br>6.12<br>-0.01 | 45.46<br>4.65<br>-0.01 |
| ASTORIA_GT3_4<br>24101 | 44.06<br>4.15<br>-0.01 | 39.22<br>3.82<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.53<br>3.17<br>-0.01 | 34.78<br>3.16<br>-0.01 | 39.23<br>3.47<br>0.00 | 45.81<br>4.31<br>0.00 | 51.57<br>5.12<br>0.08 | 52.54<br>5.44<br>0.22 | 57.07<br>6.15<br>0.35 | 67.80<br>7.20<br>0.49 | 81.88<br>8.38<br>0.68 | 98.91<br>10.29<br>0.89 | 119.52<br>8.94<br>-27.07 | 134.81<br>11.53<br>-15.58 | 158.75<br>13.19<br>-22.37 | 161.97<br>14.69<br>-8.58 | 142.08<br>12.84<br>-6.88 | 102.09<br>8.02<br>-23.08 | 99.84<br>8.72<br>-13.28 | 82.52<br>8.38<br>0.00 | 65.84<br>7.37<br>0.00 | 53.92<br>6.12<br>-0.01 | 45.46<br>4.65<br>-0.01 |
| ASTORIA_GT4_1<br>24102 | 44.06<br>4.15<br>-0.01 | 39.22<br>3.82<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.53<br>3.17<br>-0.01 | 34.78<br>3.16<br>-0.01 | 39.23<br>3.47<br>0.00 | 45.81<br>4.31<br>0.00 | 51.57<br>5.12<br>0.08 | 52.54<br>5.44<br>0.22 | 57.07<br>6.15<br>0.35 | 67.80<br>7.20<br>0.49 | 81.88<br>8.38<br>0.68 | 98.91<br>10.29<br>0.89 | 119.52<br>8.94<br>-27.07 | 134.81<br>11.53<br>-15.58 | 158.75<br>13.19<br>-22.37 | 161.97<br>14.69<br>-8.58 | 142.08<br>12.84<br>-6.88 | 102.09<br>8.02<br>-23.08 | 99.84<br>8.72<br>-13.28 | 82.52<br>8.38<br>0.00 | 65.84<br>7.37<br>0.00 | 53.92<br>6.12<br>-0.01 | 45.46<br>4.65<br>-0.01 |
| ASTORIA_GT4_2<br>24103 | 44.06<br>4.15<br>-0.01 | 39.22<br>3.82<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.53<br>3.17<br>-0.01 | 34.78<br>3.16<br>-0.01 | 39.23<br>3.47<br>0.00 | 45.81<br>4.31<br>0.00 | 51.57<br>5.12<br>0.08 | 52.54<br>5.44<br>0.22 | 57.07<br>6.15<br>0.35 | 67.80<br>7.20<br>0.49 | 81.88<br>8.38<br>0.68 | 98.91<br>10.29<br>0.89 | 119.52<br>8.94<br>-27.07 | 134.81<br>11.53<br>-15.58 | 158.75<br>13.19<br>-22.37 | 161.97<br>14.69<br>-8.58 | 142.08<br>12.84<br>-6.88 | 102.09<br>8.02<br>-23.08 | 99.84<br>8.72<br>-13.28 | 82.52<br>8.38<br>0.00 | 65.84<br>7.37<br>0.00 | 53.92<br>6.12<br>-0.01 | 45.46<br>4.65<br>-0.01 |
| ASTORIA_GT4_3<br>24104 | 44.06<br>4.15<br>-0.01 | 39.22<br>3.82<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.53<br>3.17<br>-0.01 | 34.78<br>3.16<br>-0.01 | 39.23<br>3.47<br>0.00 | 45.81<br>4.31<br>0.00 | 51.57<br>5.12<br>0.08 | 52.54<br>5.44<br>0.22 | 57.07<br>6.15<br>0.35 | 67.80<br>7.20<br>0.49 | 81.88<br>8.38<br>0.68 | 98.91<br>10.29<br>0.89 | 119.52<br>8.94<br>-27.07 | 134.81<br>11.53<br>-15.58 | 158.75<br>13.19<br>-22.37 | 161.97<br>14.69<br>-8.58 | 142.08<br>12.84<br>-6.88 | 102.09<br>8.02<br>-23.08 | 99.84<br>8.72<br>-13.28 | 82.52<br>8.38<br>0.00 | 65.84<br>7.37<br>0.00 | 53.92<br>6.12<br>-0.01 | 45.46<br>4.65<br>-0.01 |
| ASTORIA_GT4_4<br>24105 | 44.06<br>4.15<br>-0.01 | 39.22<br>3.82<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.53<br>3.17<br>-0.01 | 34.78<br>3.16<br>-0.01 | 39.23<br>3.47<br>0.00 | 45.81<br>4.31<br>0.00 | 51.57<br>5.12<br>0.08 | 52.54<br>5.44<br>0.22 | 57.07<br>6.15<br>0.35 | 67.80<br>7.20<br>0.49 | 81.88<br>8.38<br>0.68 | 98.91<br>10.29<br>0.89 | 119.52<br>8.94<br>-27.07 | 134.81<br>11.53<br>-15.58 | 158.75<br>13.19<br>-22.37 | 161.97<br>14.69<br>-8.58 | 142.08<br>12.84<br>-6.88 | 102.09<br>8.02<br>-23.08 | 99.84<br>8.72<br>-13.28 | 82.52<br>8.38<br>0.00 | 65.84<br>7.37<br>0.00 | 53.92<br>6.12<br>-0.01 | 45.46<br>4.65<br>-0.01 |
| ASTORIA_GT_1<br>23523  | 44.06<br>4.15<br>      |                        |                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                        |                          |                           |                           |                          |                          |                          |                         |                       |                       |                        |                        |

|                            |                         |                         |                        |                        |                        |                        |                        |                       |                       |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                          |                          |                          |                         |                         |
|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ASTORIA___3<br>23516       | 44.26<br>4.35<br>-0.01  | 39.32<br>3.93<br>-0.01  | 37.05<br>3.55<br>-0.01 | 34.57<br>3.20<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.38<br>3.61<br>0.00  | 46.02<br>4.52<br>0.00  | 51.66<br>5.21<br>0.08 | 52.82<br>5.72<br>0.22 | 57.07<br>6.15<br>0.35   | 68.04<br>7.45<br>0.49   | 82.40<br>8.90<br>0.68   | 99.09<br>10.47<br>0.89   | 120.10<br>9.52<br>-27.07  | 135.56<br>12.27<br>-15.59 | 159.61<br>14.04<br>-22.38 | 162.96<br>15.67<br>-8.59  | 142.95<br>13.70<br>-6.89  | 102.30<br>8.23<br>-23.08 | 100.00<br>8.87<br>-13.28 | 82.67<br>8.52<br>0.00    | 65.49<br>7.01<br>0.00    | 53.73<br>5.93<br>-0.01  | 50.22<br>5.02<br>-4.40  |
| ASTORIA___4<br>23517       | 44.06<br>4.15<br>-0.01  | 39.22<br>3.82<br>-0.01  | 36.98<br>3.48<br>-0.01 | 34.53<br>3.17<br>-0.01 | 34.78<br>3.16<br>-0.01 | 39.23<br>3.47<br>0.00  | 45.81<br>4.31<br>0.00  | 51.57<br>5.12<br>0.08 | 52.54<br>5.44<br>0.22 | 57.07<br>6.15<br>0.35   | 67.80<br>7.20<br>0.49   | 81.88<br>8.38<br>0.68   | 98.91<br>10.29<br>0.89   | 119.52<br>8.94<br>-27.07  | 134.81<br>11.53<br>-15.58 | 158.75<br>13.19<br>-22.37 | 161.97<br>14.69<br>-8.58  | 142.08<br>12.84<br>-6.88  | 102.09<br>8.02<br>-23.08 | 99.84<br>8.72<br>-13.28  | 82.52<br>8.38<br>0.00    | 65.84<br>7.37<br>0.00    | 53.92<br>6.12<br>-0.01  | 45.46<br>4.65<br>-0.01  |
| ASTORIA___5<br>23518       | 44.26<br>4.35<br>-0.01  | 39.32<br>3.93<br>-0.01  | 37.05<br>3.55<br>-0.01 | 34.57<br>3.20<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.38<br>3.61<br>0.00  | 46.02<br>4.52<br>0.00  | 51.66<br>5.21<br>0.08 | 52.82<br>5.72<br>0.22 | 57.07<br>6.15<br>0.35   | 68.04<br>7.45<br>0.49   | 82.40<br>8.90<br>0.68   | 99.09<br>10.47<br>0.89   | 120.10<br>9.52<br>-27.07  | 135.56<br>12.27<br>-15.59 | 159.61<br>14.04<br>-22.38 | 162.96<br>15.67<br>-8.59  | 142.95<br>13.70<br>-6.89  | 102.30<br>8.23<br>-23.08 | 100.00<br>8.87<br>-13.28 | 82.67<br>8.52<br>0.00    | 65.49<br>7.01<br>0.00    | 53.73<br>5.93<br>-0.01  | 50.22<br>5.02<br>-4.40  |
| AST_ENERGY_2_CC3<br>323677 | 44.05<br>4.15<br>0.00   | 39.14<br>3.75<br>0.00   | 36.84<br>3.35<br>0.00  | 34.40<br>3.04<br>0.00  | 34.62<br>3.00<br>0.00  | 39.16<br>3.40<br>0.00  | 45.77<br>4.27<br>0.00  | 51.48<br>5.03<br>0.08 | 52.68<br>5.58<br>0.22 | 56.92<br>6.00<br>0.35   | 68.04<br>7.45<br>0.49   | 82.55<br>9.05<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07  | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.58<br>8.51<br>-23.08 | 100.31<br>9.18<br>-13.28 | 82.82<br>8.67<br>0.00    | 65.31<br>6.84<br>0.00    | 53.58<br>5.78<br>0.00   | 45.62<br>4.81<br>0.00   |
| AST_ENERGY_2_CC4<br>323678 | 44.05<br>4.15<br>0.00   | 39.14<br>3.75<br>0.00   | 36.84<br>3.35<br>0.00  | 34.40<br>3.04<br>0.00  | 34.62<br>3.00<br>0.00  | 39.16<br>3.40<br>0.00  | 45.77<br>4.27<br>0.00  | 51.48<br>5.03<br>0.08 | 52.68<br>5.58<br>0.22 | 56.92<br>6.00<br>0.35   | 68.04<br>7.45<br>0.49   | 82.55<br>9.05<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07  | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.58<br>8.51<br>-23.08 | 100.31<br>9.18<br>-13.28 | 82.82<br>8.67<br>0.00    | 65.31<br>6.84<br>0.00    | 53.58<br>5.78<br>0.00   | 45.62<br>4.81<br>0.00   |
| ATHENS_STG_1<br>23668      | 42.42<br>2.52<br>0.00   | 37.62<br>2.23<br>0.00   | 35.57<br>2.08<br>0.00  | 33.24<br>1.88<br>0.00  | 33.51<br>1.90<br>0.00  | 37.91<br>2.15<br>0.00  | 44.06<br>2.57<br>0.00  | 49.29<br>2.84<br>0.08 | 49.99<br>2.89<br>0.22 | 54.00<br>3.08<br>0.35   | 64.38<br>3.79<br>0.49   | 78.02<br>4.53<br>0.68   | 94.08<br>5.46<br>0.89    | 76.89<br>4.93<br>11.56    | 106.71<br>6.46<br>7.44    | 119.60<br>7.39<br>10.99   | 143.17<br>8.18<br>3.70    | 126.48<br>7.09<br>2.97    | 65.24<br>4.19<br>9.94    | 76.71<br>4.59<br>5.72    | 78.44<br>4.30<br>0.00    | 61.98<br>3.51<br>0.00    | 50.76<br>2.96<br>0.00   | 43.33<br>2.53<br>0.00   |
| ATHENS_STG_2<br>23670      | 42.42<br>2.52<br>0.00   | 37.62<br>2.23<br>0.00   | 35.57<br>2.08<br>0.00  | 33.24<br>1.88<br>0.00  | 33.51<br>1.90<br>0.00  | 37.91<br>2.15<br>0.00  | 44.06<br>2.57<br>0.00  | 49.29<br>2.84<br>0.08 | 49.99<br>2.89<br>0.22 | 54.00<br>3.08<br>0.35   | 64.38<br>3.79<br>0.49   | 78.02<br>4.53<br>0.68   | 94.08<br>5.46<br>0.89    | 76.89<br>4.93<br>11.56    | 106.71<br>6.46<br>7.44    | 119.60<br>7.39<br>10.99   | 143.17<br>8.18<br>3.70    | 126.48<br>7.09<br>2.97    | 65.24<br>4.19<br>9.94    | 76.71<br>4.59<br>5.72    | 78.44<br>4.30<br>0.00    | 61.98<br>3.51<br>0.00    | 50.76<br>2.96<br>0.00   | 43.33<br>2.53<br>0.00   |
| ATHENS_STG_3<br>23677      | 42.42<br>2.52<br>0.00   | 37.62<br>2.23<br>0.00   | 35.57<br>2.08<br>0.00  | 33.24<br>1.88<br>0.00  | 33.51<br>1.90<br>0.00  | 37.91<br>2.15<br>0.00  | 44.06<br>2.57<br>0.00  | 49.29<br>2.84<br>0.08 | 49.99<br>2.89<br>0.22 | 54.00<br>3.08<br>0.35   | 64.38<br>3.79<br>0.49   | 78.02<br>4.53<br>0.68   | 94.08<br>5.46<br>0.89    | 76.89<br>4.93<br>11.56    | 106.71<br>6.46<br>7.44    | 119.60<br>7.39<br>10.99   | 143.17<br>8.18<br>3.70    | 126.48<br>7.09<br>2.97    | 65.24<br>4.19<br>9.94    | 76.71<br>4.59<br>5.72    | 78.44<br>4.30<br>0.00    | 61.98<br>3.51<br>0.00    | 50.76<br>2.96<br>0.00   | 43.33<br>2.53<br>0.00   |
| BABYLON_RES_REC<br>323704  | 47.55<br>4.91<br>-2.74  | 41.52<br>4.35<br>-1.78  | 37.80<br>3.98<br>-0.32 | 35.74<br>3.64<br>-0.74 | 35.95<br>3.60<br>-0.73 | 40.69<br>4.04<br>-0.89 | 45.72<br>4.23<br>0.00  | 51.01<br>4.56<br>0.08 | 52.68<br>5.58<br>0.22 | 68.71<br>6.72<br>-10.72 | 80.21<br>8.06<br>-11.06 | 95.78<br>9.87<br>-11.74 | 110.33<br>11.72<br>-9.10 | 149.58<br>11.11<br>-54.95 | 198.57<br>14.53<br>-76.34 | 204.67<br>15.40<br>-66.08 | 225.23<br>16.22<br>-70.31 | 206.62<br>14.19<br>-70.08 | 143.74<br>8.23<br>-64.52 | 148.20<br>8.95<br>-61.41 | 126.29<br>8.45<br>-43.69 | 118.71<br>6.61<br>-53.64 | 64.78<br>5.78<br>-11.20 | 50.69<br>4.89<br>-4.99  |
| BARRETT_IC_1<br>23704      | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96  | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT_IC_10<br>23701     | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96  | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT_IC_11<br>23702     | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96  | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT_IC_12<br>23703     | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96  | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT_IC_2<br>23705      | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96  | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT_IC_3<br>23706      | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96  | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT_IC_4<br>23707      | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96  | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |

|                           |                         |                         |                        |                        |                        |                        |                        |                       |                       |                         |                         |                         |                          |                          |                           |                           |                           |                           |                          |                          |                          |                          |                         |                         |
|---------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| BARRETT_IC_5<br>23708     | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96 | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT_IC_6<br>23709     | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96 | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT_IC_7<br>23710     | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96 | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT_IC_8<br>23711     | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96 | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT_IC_9<br>23700     | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96 | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BARRETT___1<br>23545      | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.89<br>5.89<br>-10.72 | 79.35<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.74 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96 | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 74.02<br>5.54<br>-20.68 | 83.35<br>4.65<br>-37.90 |
| BARRETT___2<br>23546      | 79.36<br>4.55<br>-34.91 | 52.83<br>3.86<br>-13.59 | 41.33<br>3.72<br>-4.12 | 44.19<br>3.39<br>-9.44 | 44.34<br>3.38<br>-9.34 | 46.34<br>3.75<br>-6.82 | 45.47<br>3.94<br>-0.04 | 50.65<br>4.19<br>0.07 | 52.26<br>5.16<br>0.21 | 67.90<br>5.89<br>-10.73 | 79.36<br>7.20<br>-11.07 | 94.67<br>8.75<br>-11.75 | 108.82<br>10.20<br>-9.11 | 147.83<br>9.35<br>-54.96 | 196.10<br>12.06<br>-76.35 | 203.20<br>13.92<br>-66.08 | 224.55<br>15.53<br>-70.32 | 206.02<br>13.58<br>-70.09 | 143.47<br>7.95<br>-64.53 | 147.90<br>8.64<br>-61.42 | 126.08<br>8.23<br>-43.70 | 118.61<br>6.49<br>-53.64 | 79.36<br>5.54<br>-26.02 | 83.35<br>4.65<br>-37.90 |
| BAYONEEC___CTG1<br>323682 | 44.09<br>4.19<br>0.00   | 39.18<br>3.79<br>0.00   | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.65<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.81<br>4.31<br>0.00  | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.92<br>6.00<br>0.35   | 67.98<br>7.39<br>0.49   | 82.54<br>9.05<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07 | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 81.85<br>8.67<br>0.97    | 53.60<br>6.84<br>11.71   | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00   |
| BAYONEEC___CTG2<br>323683 | 44.09<br>4.19<br>0.00   | 39.18<br>3.79<br>0.00   | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.65<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.81<br>4.31<br>0.00  | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.92<br>6.00<br>0.35   | 67.98<br>7.39<br>0.49   | 82.54<br>9.05<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07 | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 81.85<br>8.67<br>0.97    | 53.60<br>6.84<br>11.71   | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00   |
| BAYONEEC___CTG3<br>323684 | 44.09<br>4.19<br>0.00   | 39.18<br>3.79<br>0.00   | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.65<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.81<br>4.31<br>0.00  | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.92<br>6.00<br>0.35   | 67.98<br>7.39<br>0.49   | 82.54<br>9.05<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07 | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 81.85<br>8.67<br>0.97    | 53.60<br>6.84<br>11.71   | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00   |
| BAYONEEC___CTG4<br>323685 | 44.09<br>4.19<br>0.00   | 39.18<br>3.79<br>0.00   | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.65<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.81<br>4.31<br>0.00  | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.92<br>6.00<br>0.35   | 67.98<br>7.39<br>0.49   | 82.54<br>9.05<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07 | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 81.85<br>8.67<br>0.97    | 53.60<br>6.84<br>11.71   | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00   |
| BAYONEEC___CTG5<br>323686 | 44.09<br>4.19<br>0.00   | 39.18<br>3.79<br>0.00   | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.65<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.81<br>4.31<br>0.00  | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.92<br>6.00<br>0.35   | 67.98<br>7.39<br>0.49   | 82.54<br>9.05<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07 | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 81.85<br>8.67<br>0.97    | 53.60<br>6.84<br>11.71   | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00   |
| BAYONEEC___CTG6<br>323687 | 44.09<br>4.19<br>0.00   | 39.18<br>3.79<br>0.00   | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.65<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.81<br>4.31<br>0.00  | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.92<br>6.00<br>0.35   | 67.98<br>7.39<br>0.49   | 82.54<br>9.05<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07 | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 81.85<br>8.67<br>0.97    | 53.60<br>6.84<br>11.71   | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00   |
| BAYONEEC___CTG7<br>323688 | 44.09<br>4.19<br>0.00   | 39.18<br>3.79<br>0.00   | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.65<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.81<br>4.31<br>0.00  | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.92<br>6.00<br>0.35   | 67.98<br>7.39<br>0.49   | 82.54<br>9.05<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07 | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 81.85<br>8.67<br>0.97    | 53.60<br>6.84<br>11.71   | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00   |
| BAYONEEC___CTG8<br>323689 | 44.09<br>4.19<br>0.00   | 39.18<br>3.79<br>0.00   | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.65<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.81<br>4.31<br>0.00  | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.92<br>6.00<br>0.35   | 67.98<br>7.39<br>0.49   | 82.54<br>9.05<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07 | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 81.85<br>8.67<br>0.97    | 53.60<br>6.84<br>11.71   | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00   |
| BEACON___LESR<br>323632   | 42.50<br>2.59<br>0.00   | 37.69<br>2.30<br>0.00   | 35.64<br>2.15<br>0.00  | 33.34<br>1.98<br>0.00  | 33.60<br>1.99<br>0.00  | 38.12<br>2.36<br>0.00  | 44.31<br>2.82<br>0.00  | 49.28<br>2.89<br>0.13 | 50.11<br>3.17<br>0.38 | 54.05<br>3.38<br>0.60   | 64.39<br>4.16<br>0.85   | 78.12<br>5.11<br>1.17   | 94.33<br>6.36<br>1.53    | 92.13<br>5.93<br>-2.68   | 115.77<br>7.43<br>-0.65   | 132.39<br>8.62<br>-0.57   | 148.18<br>9.71<br>0.22    | 130.45<br>8.56<br>0.47    | 77.43<br>4.83<br>-1.61   | 83.96<br>5.30<br>-0.82   | 78.64<br>4.97<br>0.47    | 61.94<br>3.80<br>0.33    | 50.84<br>3.25<br>0.20   | 43.37<br>2.69<br>0.13   |

|                             |                        |                        |                        |                        |                        |                        |                        |                       |                        |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                          |                          |                          |                         |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| BEAVER RIVER___HYD<br>24048 | 40.10<br>0.20<br>0.00  | 33.41<br>0.04<br>2.01  | 31.29<br>-0.07<br>2.14 | 29.26<br>-0.03<br>2.07 | 29.66<br>0.00<br>1.95  | 33.93<br>0.07<br>1.91  | 40.38<br>0.21<br>1.32  | 45.42<br>0.60<br>1.71 | 43.51<br>0.95<br>4.76  | 44.74<br>1.13<br>7.66   | 51.60<br>1.28<br>10.77  | 60.64<br>1.34<br>14.87  | 69.80<br>-0.27<br>19.44  | 82.76<br>-0.75<br>0.00    | 94.43<br>-1.18<br>12.08   | 99.84<br>-1.23<br>22.13   | 112.98<br>-1.81<br>23.91  | 94.46<br>-1.96<br>25.93   | 57.23<br>-0.92<br>12.83  | 67.24<br>-0.85<br>9.74   | 62.44<br>-0.67<br>11.04  | 51.17<br>0.41<br>7.71    | 43.32<br>0.24<br>4.72   | 37.93<br>0.04<br>2.92  |
| BEEBEE_GT_13<br>23619       | 40.26<br>0.36<br>0.00  | 35.65<br>0.35<br>0.09  | 33.93<br>0.53<br>0.10  | 31.80<br>0.53<br>0.10  | 32.15<br>0.63<br>0.09  | 36.06<br>0.39<br>0.09  | 41.39<br>-0.04<br>0.06 | 46.54<br>0.09<br>0.08 | 46.62<br>-0.47<br>0.22 | 50.77<br>-0.15<br>0.35  | 59.86<br>-0.73<br>0.50  | 73.12<br>-0.37<br>0.69  | 88.61<br>0.00<br>0.90    | 82.34<br>0.59<br>1.77     | 108.00<br>0.86<br>0.56    | 122.55<br>0.37<br>1.02    | 136.71<br>0.00<br>1.98    | 121.27<br>0.12<br>1.21    | 70.18<br>-0.21<br>0.60   | 77.16<br>-0.23<br>0.45   | 73.33<br>-0.30<br>0.51   | 57.59<br>-0.53<br>0.36   | 47.14<br>-0.43<br>0.22  | 40.71<br>0.04<br>0.14  |
| BETHLEHEM___GRP<br>23843    | 42.18<br>2.27<br>0.00  | 37.40<br>2.02<br>0.00  | 35.37<br>1.87<br>0.00  | 33.09<br>1.72<br>0.00  | 33.35<br>1.74<br>0.00  | 37.80<br>2.04<br>0.00  | 43.90<br>2.41<br>0.00  | 48.86<br>2.46<br>0.13 | 49.64<br>2.70<br>0.38  | 53.54<br>2.87<br>0.61   | 63.77<br>3.54<br>0.85   | 77.30<br>4.30<br>1.18   | 93.25<br>5.28<br>1.54    | 90.61<br>4.84<br>-2.25    | 114.22<br>6.14<br>-0.39   | 130.54<br>7.14<br>-0.19   | 146.22<br>7.90<br>0.37    | 128.61<br>6.85<br>0.59    | 76.20<br>3.97<br>-1.23   | 82.81<br>4.36<br>-0.61   | 77.74<br>4.08<br>0.48    | 61.35<br>3.21<br>0.33    | 50.36<br>2.77<br>0.20   | 43.00<br>2.32<br>0.13  |
| BETHLEHEM___GS1<br>323560   | 42.18<br>2.27<br>0.00  | 37.40<br>2.02<br>0.00  | 35.37<br>1.87<br>0.00  | 33.09<br>1.72<br>0.00  | 33.35<br>1.74<br>0.00  | 37.80<br>2.04<br>0.00  | 43.90<br>2.41<br>0.00  | 48.86<br>2.46<br>0.13 | 49.64<br>2.70<br>0.38  | 53.54<br>2.87<br>0.61   | 63.77<br>3.54<br>0.85   | 77.30<br>4.30<br>1.18   | 93.25<br>5.28<br>1.54    | 90.61<br>4.84<br>-2.25    | 114.22<br>6.14<br>-0.39   | 130.54<br>7.14<br>-0.19   | 146.22<br>7.90<br>0.37    | 128.61<br>6.85<br>0.59    | 76.20<br>3.97<br>-1.23   | 82.81<br>4.36<br>-0.61   | 77.74<br>4.08<br>0.48    | 61.35<br>3.21<br>0.33    | 50.36<br>2.77<br>0.20   | 43.00<br>2.32<br>0.13  |
| BETHLEHEM___GS2<br>323561   | 42.18<br>2.27<br>0.00  | 37.40<br>2.02<br>0.00  | 35.37<br>1.87<br>0.00  | 33.09<br>1.72<br>0.00  | 33.35<br>1.74<br>0.00  | 37.80<br>2.04<br>0.00  | 43.90<br>2.41<br>0.00  | 48.86<br>2.46<br>0.13 | 49.64<br>2.70<br>0.38  | 53.54<br>2.87<br>0.61   | 63.77<br>3.54<br>0.85   | 77.30<br>4.30<br>1.18   | 93.25<br>5.28<br>1.54    | 90.61<br>4.84<br>-2.25    | 114.22<br>6.14<br>-0.39   | 130.54<br>7.14<br>-0.19   | 146.22<br>7.90<br>0.37    | 128.61<br>6.85<br>0.59    | 76.20<br>3.97<br>-1.23   | 82.81<br>4.36<br>-0.61   | 77.74<br>4.08<br>0.48    | 61.35<br>3.21<br>0.33    | 50.36<br>2.77<br>0.20   | 43.00<br>2.32<br>0.13  |
| BETHLEHEM___GS3<br>323562   | 42.18<br>2.27<br>0.00  | 37.40<br>2.02<br>0.00  | 35.37<br>1.87<br>0.00  | 33.09<br>1.72<br>0.00  | 33.35<br>1.74<br>0.00  | 37.80<br>2.04<br>0.00  | 43.90<br>2.41<br>0.00  | 48.86<br>2.46<br>0.13 | 49.64<br>2.70<br>0.38  | 53.54<br>2.87<br>0.61   | 63.77<br>3.54<br>0.85   | 77.30<br>4.30<br>1.18   | 93.25<br>5.28<br>1.54    | 90.61<br>4.84<br>-2.25    | 114.22<br>6.14<br>-0.39   | 130.54<br>7.14<br>-0.19   | 146.22<br>7.90<br>0.37    | 128.61<br>6.85<br>0.59    | 76.20<br>3.97<br>-1.23   | 82.81<br>4.36<br>-0.61   | 77.74<br>4.08<br>0.48    | 61.35<br>3.21<br>0.33    | 50.36<br>2.77<br>0.20   | 43.00<br>2.32<br>0.13  |
| BETHLEHEM___STEEL<br>23779  | 39.98<br>0.08<br>0.00  | 35.61<br>0.32<br>0.09  | 33.97<br>0.57<br>0.10  | 31.86<br>0.59<br>0.09  | 32.22<br>0.69<br>0.09  | 35.96<br>0.28<br>0.09  | 40.81<br>-0.62<br>0.06 | 46.50<br>0.05<br>0.08 | 46.01<br>-1.09<br>0.22 | 50.15<br>-0.77<br>0.35  | 58.81<br>-1.77<br>0.50  | 71.86<br>-1.63<br>0.69  | 87.00<br>-1.61<br>0.90   | 106.89<br>0.08<br>-23.29  | 106.93<br>-0.21<br>0.56   | 121.07<br>-1.11<br>1.02   | 145.84<br>-2.36<br>-9.50  | 119.73<br>-1.46<br>1.17   | 68.78<br>-1.63<br>0.58   | 75.69<br>-1.71<br>0.44   | 71.80<br>-1.85<br>0.50   | 56.49<br>-1.64<br>0.35   | 46.58<br>-1.01<br>0.21  | 40.22<br>-0.45<br>0.13 |
| BETHPAGE_CC_5<br>323564     | 47.76<br>4.67<br>-3.19 | 41.47<br>4.14<br>-1.94 | 37.69<br>3.82<br>-0.37 | 35.70<br>3.48<br>-0.86 | 35.91<br>3.45<br>-0.85 | 40.60<br>3.86<br>-0.98 | 45.56<br>4.07<br>0.00  | 50.78<br>4.33<br>0.08 | 52.40<br>5.30<br>0.22  | 68.20<br>6.20<br>-10.72 | 79.60<br>7.45<br>-11.06 | 95.04<br>9.12<br>-11.74 | 109.44<br>10.83<br>-9.10 | 148.74<br>10.27<br>-54.95 | 197.39<br>13.35<br>-76.34 | 204.43<br>15.15<br>-66.08 | 225.78<br>16.78<br>-70.31 | 207.23<br>14.80<br>-70.08 | 144.10<br>8.59<br>-64.52 | 148.59<br>9.34<br>-61.41 | 126.66<br>8.82<br>-43.70 | 119.01<br>6.90<br>-53.64 | 64.98<br>5.83<br>-11.36 | 51.27<br>5.02<br>-5.45 |
| BINGHAMTON___COGEN<br>23790 | 41.02<br>1.12<br>0.00  | 36.42<br>1.03<br>0.00  | 34.53<br>1.04<br>0.00  | 32.34<br>0.97<br>0.00  | 32.59<br>0.98<br>0.00  | 36.80<br>1.04<br>0.00  | 42.57<br>1.08<br>0.00  | 47.89<br>1.44<br>0.08 | 48.32<br>1.23<br>0.22  | 52.35<br>1.43<br>0.36   | 62.23<br>1.65<br>0.50   | 75.63<br>2.15<br>0.69   | 91.38<br>2.78<br>0.91    | 88.98<br>3.00<br>-2.46    | 111.12<br>3.00<br>0.56    | 126.85<br>4.68<br>1.03    | 145.02<br>5.13<br>-1.19   | 126.89<br>4.53<br>0.00    | 73.19<br>2.20<br>0.00    | 80.41<br>2.57<br>0.00    | 76.52<br>2.37<br>0.00    | 60.23<br>1.75<br>0.00    | 49.13<br>1.34<br>0.00   | 41.90<br>1.10<br>0.00  |
| BLACK RIVER___HYD<br>24047  | 40.78<br>0.88<br>0.00  | 34.62<br>0.64<br>1.41  | 32.50<br>0.50<br>1.50  | 30.41<br>0.50<br>1.45  | 30.78<br>0.54<br>1.37  | 35.18<br>0.75<br>1.34  | 41.64<br>1.08<br>0.93  | 46.99<br>1.81<br>1.35 | 45.81<br>2.27<br>3.77  | 47.76<br>2.56<br>6.07   | 55.53<br>2.99<br>8.54   | 65.94<br>3.56<br>11.80  | 75.87<br>1.79<br>15.42   | 84.85<br>1.33<br>0.00     | 99.62<br>1.51<br>9.58     | 107.37<br>1.72<br>17.55   | 123.46<br>1.53<br>16.77   | 105.04<br>0.86<br>18.18   | 62.56<br>0.57<br>9.00    | 72.10<br>1.09<br>6.83    | 67.59<br>1.18<br>7.74    | 54.94<br>1.87<br>5.41    | 45.73<br>1.24<br>3.31   | 39.66<br>0.90<br>2.04  |
| BLISS_WT_PWR<br>323608      | 41.98<br>2.07<br>0.00  | 37.28<br>1.98<br>0.09  | 35.48<br>2.08<br>0.10  | 33.28<br>2.01<br>0.09  | 33.70<br>2.18<br>0.09  | 37.75<br>2.07<br>0.09  | 43.38<br>1.95<br>0.06  | 50.17<br>3.72<br>0.08 | 50.08<br>2.98<br>0.22  | 54.77<br>3.85<br>0.35   | 62.78<br>2.20<br>0.50   | 76.46<br>2.97<br>0.69   | 92.46<br>3.85<br>0.90    | 112.42<br>5.51<br>-23.39  | 113.60<br>6.46<br>0.56    | 128.09<br>5.91<br>1.02    | 152.05<br>4.30<br>-9.05   | 125.22<br>4.03<br>1.16    | 71.91<br>1.49<br>0.58    | 79.04<br>1.64<br>0.44    | 74.91<br>1.26<br>0.50    | 58.71<br>0.58<br>0.35    | 49.11<br>1.53<br>0.21   | 41.89<br>1.22<br>0.13  |
| BLUE_CIRC_CHEM_DRP<br>24182 | 41.78<br>1.88<br>0.00  | 37.09<br>1.70<br>0.00  | 35.07<br>1.57<br>0.00  | 32.81<br>1.44<br>0.00  | 33.07<br>1.45<br>0.00  | 37.44<br>1.68<br>0.00  | 43.31<br>1.82<br>0.00  | 48.31<br>1.91<br>0.13 | 49.10<br>2.13<br>0.35  | 52.97<br>2.25<br>0.56   | 63.11<br>2.81<br>0.79   | 76.79<br>3.71<br>1.09   | 92.55<br>4.47<br>1.43    | 90.03<br>4.09<br>-2.43    | 113.54<br>5.28<br>-0.56   | 129.83<br>6.16<br>-0.47   | 144.51<br>6.10<br>0.28    | 127.23<br>5.38<br>0.51    | 75.59<br>3.20<br>-1.41   | 81.98<br>3.42<br>-0.71   | 76.87<br>3.19<br>0.46    | 60.72<br>2.57<br>0.32    | 49.99<br>2.39<br>0.20   | 42.68<br>2.00<br>0.12  |
| BOC_GAS_DRP<br>24189        | 41.74<br>1.84<br>0.00  | 37.05<br>1.66<br>0.00  | 35.04<br>1.54<br>0.00  | 32.78<br>1.41<br>0.00  | 33.04<br>1.42<br>0.00  | 37.41<br>1.65<br>0.00  | 43.40<br>1.91<br>0.00  | 48.40<br>2.00<br>0.13 | 49.19<br>2.22<br>0.36  | 53.06<br>2.36<br>0.57   | 63.21<br>2.93<br>0.80   | 76.63<br>3.56<br>1.11   | 92.35<br>4.30<br>1.45    | 88.68<br>3.93<br>-1.23    | 112.49<br>4.96<br>0.17    | 128.40<br>5.79<br>0.59    | 144.26<br>6.25<br>0.68    | 126.90<br>5.38<br>0.84    | 74.56<br>3.20<br>-0.37   | 81.38<br>3.42<br>-0.11   | 76.93<br>3.26<br>0.47    | 60.78<br>2.63<br>0.33    | 49.89<br>2.29<br>0.20   | 42.64<br>1.96<br>0.12  |
| BORALEX_4TH_BRANCH<br>23824 | 43.02<br>3.11<br>0.00  | 38.02<br>2.73<br>0.09  | 35.88<br>2.48<br>0.09  | 33.56<br>2.29<br>0.09  | 33.86<br>2.34<br>0.09  | 38.43<br>2.75<br>0.08  | 44.67<br>3.24<br>0.06  | 49.45<br>3.07<br>0.15 | 50.17<br>3.26<br>0.41  | 54.11<br>3.49<br>0.65   | 64.32<br>4.16<br>0.92   | 77.80<br>4.89<br>1.27   | 93.94<br>6.09<br>1.66    | 93.06<br>5.60<br>-3.95    | 115.81<br>6.79<br>-1.32   | 132.36<br>7.64<br>-1.52   | 147.30<br>8.46<br>-0.14   | 129.64<br>7.46<br>0.19    | 78.27<br>4.61<br>-2.66   | 84.26<br>4.99<br>-1.43   | 78.70<br>5.04<br>0.49    | 62.34<br>4.21<br>0.34    | 51.03<br>3.44<br>0.21   | 43.82<br>3.14<br>0.13  |
| BOWLINE___1<br>23526        | 43.70<br>3.79<br>0.00  | 38.79<br>3.40<br>0.00  | 36.54<br>3.05<br>0.00  | 34.12<br>2.76<br>0.00  | 34.33<br>2.72<br>0.00  | 38.91<br>3.15<br>0.00  | 45.39<br>3.90<br>0.00  | 50.87<br>4.42<br>0.08 | 51.88<br>4.78<br>0.21  | 56.16<br>5.23<br>0.34   | 67.14<br>6.54<br>0.48   | 81.60<br>8.09<br>0.67   | 98.22<br>9.58<br>0.87    | 117.97<br>11.85<br>-25.35 | 134.12<br>13.67<br>-14.58 | 157.78<br>13.80<br>-20.91 | 162.00<br>15.26<br>-8.05  | 142.15<br>13.34<br>-6.45  | 100.27<br>7.67<br>-21.61 | 98.69<br>8.41<br>-12.44  | 82.00<br>7.86<br>0.00    | 64.50<br>6.02<br>0.00    | 52.81<br>5.02<br>0.00   | 44.97<br>4.16<br>0.00  |
| BOWLINE___2<br>23595        | 43.70<br>3.79<br>0.00  | 38.79<br>3.40<br>0.00  | 36.54<br>3.05<br>0.00  | 34.12<br>2.76<br>0.00  | 34.33<br>2.72<br>0.00  | 38.91<br>3.15<br>0.00  | 45.39<br>3.90<br>0.00  | 50.92<br>4.47<br>0.08 | 51.93<br>4.83<br>0.21  | 56.16<br>5.23<br>0.34   | 67.14<br>6.54<br>0.48   | 81.67<br>8.16<br>0.67   | 98.31<br>9.67<br>0.87    | 117.98<br>11.85<br>-25.36 | 134.23<br>13.80<br>-14.58 | 157.91<br>13.80<br>-20.91 | 162.14<br>15.39<br>-8.05  | 142.27<br>13.46<br>-6.45  | 100.34<br>7.74<br>-21.62 | 98.77<br>8.49<br>-12.44  | 82.08<br>7.94<br>0.00    | 64.55<br>6.08<br>0.00    | 52.86<br>5.06<br>0.00   | 45.01<br>4.20<br>0.00  |

|                                  |                        |                        |                        |                        |                        |                        |                        |                       |                        |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                          |                          |                           |                         |                         |
|----------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|
| BROOKHAVEN___DRP<br>24191        | 46.19<br>5.03<br>-1.26 | 41.08<br>4.46<br>-1.24 | 37.66<br>4.02<br>-0.14 | 35.37<br>3.67<br>-0.34 | 35.58<br>3.63<br>-0.33 | 40.46<br>4.08<br>-0.62 | 45.64<br>4.15<br>0.00  | 51.05<br>4.61<br>0.08 | 52.39<br>5.30<br>0.22  | 68.61<br>6.62<br>-10.72 | 79.23<br>7.08<br>-11.06 | 94.67<br>8.75<br>-11.74 | 109.08<br>10.47<br>-9.10 | 148.65<br>10.19<br>-54.95 | 197.28<br>13.24<br>-76.34 | 204.42<br>15.15<br>-66.08 | 225.78<br>16.78<br>-70.31 | 207.85<br>15.42<br>-70.08 | 144.53<br>9.02<br>-64.52 | 149.06<br>9.81<br>-61.41 | 127.18<br>9.34<br>-43.69 | 119.30<br>7.19<br>-53.64  | 64.35<br>6.17<br>-10.38 | 49.50<br>5.22<br>-3.47  |
| BROOKLYN_NAVY_YARD<br>23515      | 44.09<br>4.19<br>0.00  | 39.18<br>3.79<br>0.00  | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.62<br>3.00<br>0.00  | 39.12<br>3.36<br>0.00  | 45.72<br>4.23<br>0.00  | 51.48<br>5.03<br>0.08 | 52.73<br>5.63<br>0.22  | 56.97<br>6.05<br>0.35   | 67.98<br>7.39<br>0.49   | 82.62<br>9.12<br>0.68   | 99.36<br>10.74<br>0.89   | 120.43<br>9.85<br>-27.07  | 136.10<br>12.81<br>-15.59 | 160.23<br>14.65<br>-22.37 | 163.65<br>16.36<br>-8.59  | 143.55<br>14.31<br>-6.89  | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 82.89<br>8.74<br>0.00    | 65.37<br>6.90<br>0.00     | 53.58<br>5.78<br>0.00   | 45.70<br>4.89<br>0.00   |
| BROOKLYN___ARMY_DRP<br>323595    | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16  | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89   | 120.43<br>9.85<br>-27.07  | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59  | 143.07<br>13.82<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06  | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| BROOME_2_LFGE<br>323671          | 41.02<br>1.12<br>0.00  | 36.42<br>1.03<br>0.00  | 34.53<br>1.04<br>0.00  | 32.34<br>0.97<br>0.00  | 32.59<br>0.98<br>0.00  | 36.80<br>1.04<br>0.00  | 42.57<br>1.08<br>0.00  | 47.89<br>1.44<br>0.08 | 48.32<br>1.23<br>0.22  | 52.35<br>1.43<br>0.36   | 62.23<br>1.65<br>0.50   | 75.63<br>2.15<br>0.69   | 91.38<br>2.78<br>0.91    | 88.98<br>3.00<br>-2.46    | 111.12<br>3.99<br>0.56    | 126.85<br>4.68<br>1.03    | 145.02<br>5.13<br>-1.19   | 126.89<br>4.53<br>0.00    | 73.19<br>2.20<br>0.00    | 80.41<br>2.57<br>0.00    | 76.52<br>2.37<br>0.00    | 60.23<br>1.75<br>0.00     | 49.13<br>1.34<br>0.00   | 41.90<br>1.10<br>0.00   |
| BROOME___LFGE<br>323600          | 41.02<br>1.12<br>0.00  | 36.42<br>1.03<br>0.00  | 34.53<br>1.04<br>0.00  | 32.34<br>0.97<br>0.00  | 32.59<br>0.98<br>0.00  | 36.80<br>1.04<br>0.00  | 42.57<br>1.08<br>0.00  | 47.89<br>1.44<br>0.08 | 48.32<br>1.23<br>0.22  | 52.35<br>1.43<br>0.36   | 62.23<br>1.65<br>0.50   | 75.63<br>2.15<br>0.69   | 91.38<br>2.78<br>0.91    | 88.98<br>3.00<br>-2.46    | 111.12<br>3.99<br>0.56    | 126.85<br>4.68<br>1.03    | 145.02<br>5.13<br>-1.19   | 126.89<br>4.53<br>0.00    | 73.19<br>2.20<br>0.00    | 80.41<br>2.57<br>0.00    | 76.52<br>2.37<br>0.00    | 60.23<br>1.75<br>0.00     | 49.13<br>1.34<br>0.00   | 41.90<br>1.10<br>0.00   |
| BURROWS___LYONSDAL<br>23803      | 40.38<br>0.48<br>0.00  | 34.63<br>0.32<br>1.08  | 32.61<br>0.27<br>1.15  | 30.50<br>0.25<br>1.11  | 30.85<br>0.28<br>1.05  | 35.13<br>0.39<br>1.02  | 41.32<br>0.54<br>0.71  | 46.59<br>1.07<br>1.01 | 45.87<br>1.37<br>2.82  | 48.27<br>1.54<br>4.54   | 56.53<br>1.83<br>6.39   | 67.58<br>2.22<br>8.82   | 79.76<br>1.79<br>11.53   | 85.02<br>1.50<br>0.00     | 102.36<br>1.83<br>7.17    | 112.17<br>2.09<br>13.13   | 127.44<br>1.53<br>12.78   | 109.47<br>0.97<br>13.86   | 64.77<br>0.64<br>6.86    | 73.49<br>0.86<br>5.21    | 69.14<br>0.89<br>5.90    | 55.34<br>0.99<br>4.12     | 45.94<br>0.67<br>2.52   | 39.69<br>0.45<br>1.56   |
| CAITHNESS_CC_1<br>323624         | 46.02<br>4.87<br>-1.25 | 40.97<br>4.35<br>-1.23 | 37.56<br>3.92<br>-0.14 | 35.30<br>3.61<br>-0.34 | 35.48<br>3.54<br>-0.33 | 40.38<br>4.00<br>-0.62 | 45.51<br>4.02<br>0.00  | 50.91<br>4.47<br>0.08 | 52.25<br>5.16<br>0.22  | 68.45<br>6.46<br>-10.72 | 79.17<br>7.02<br>-11.06 | 94.59<br>8.67<br>-11.74 | 108.90<br>10.29<br>-9.10 | 148.40<br>9.93<br>-54.95  | 196.95<br>12.92<br>-76.34 | 204.05<br>14.78<br>-66.08 | 225.37<br>16.36<br>-70.31 | 207.48<br>15.05<br>-70.08 | 144.24<br>8.73<br>-64.52 | 148.75<br>9.49<br>-61.41 | 126.88<br>9.04<br>-43.69 | 119.12<br>7.01<br>-53.64  | 64.25<br>6.07<br>-10.38 | 49.41<br>5.14<br>-3.47  |
| CALPINE BETH_PAGE_GT4<br>24209   | 49.29<br>4.83<br>-4.56 | 42.08<br>4.24<br>-2.45 | 37.95<br>3.92<br>-0.53 | 36.17<br>3.57<br>-1.23 | 36.37<br>3.54<br>-1.22 | 40.96<br>3.97<br>-1.23 | 45.68<br>4.19<br>0.00  | 50.96<br>4.51<br>0.08 | 52.63<br>5.53<br>0.22  | 68.30<br>6.30<br>-10.72 | 79.78<br>7.63<br>-11.06 | 95.34<br>9.42<br>-11.74 | 109.80<br>11.19<br>-9.10 | 149.08<br>10.61<br>-54.95 | 197.93<br>13.90<br>-76.34 | 205.18<br>15.90<br>-66.08 | 226.62<br>17.62<br>-70.31 | 207.85<br>15.42<br>-70.08 | 144.46<br>8.94<br>-64.52 | 148.98<br>9.73<br>-61.41 | 127.03<br>9.19<br>-43.70 | 119.30<br>7.19<br>-53.64  | 65.77<br>6.02<br>-11.96 | 52.79<br>5.14<br>-6.85  |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 49.29<br>4.83<br>-4.56 | 42.08<br>4.24<br>-2.45 | 37.95<br>3.92<br>-0.53 | 36.17<br>3.57<br>-1.23 | 36.37<br>3.54<br>-1.22 | 40.96<br>3.97<br>-1.23 | 45.68<br>4.19<br>0.00  | 50.96<br>4.51<br>0.08 | 52.63<br>5.53<br>0.22  | 68.30<br>6.30<br>-10.72 | 79.78<br>7.63<br>-11.06 | 95.34<br>9.42<br>-11.74 | 109.80<br>11.19<br>-9.10 | 149.08<br>10.61<br>-54.95 | 197.93<br>13.90<br>-76.34 | 205.18<br>15.90<br>-66.08 | 226.62<br>17.62<br>-70.31 | 207.85<br>15.42<br>-70.08 | 144.46<br>8.94<br>-64.52 | 148.98<br>9.73<br>-61.41 | 127.03<br>9.19<br>-43.70 | 119.30<br>7.19<br>-53.64  | 65.77<br>6.02<br>-11.96 | 52.79<br>5.14<br>-6.85  |
| CALPINE_BP_GT1<br>23823          | 49.29<br>4.83<br>-4.56 | 42.08<br>4.24<br>-2.45 | 37.95<br>3.92<br>-0.53 | 36.17<br>3.57<br>-1.23 | 36.37<br>3.54<br>-1.22 | 40.96<br>3.97<br>-1.23 | 45.68<br>4.19<br>0.00  | 50.96<br>4.51<br>0.08 | 52.63<br>5.53<br>0.22  | 68.30<br>6.30<br>-10.72 | 79.78<br>7.63<br>-11.06 | 95.34<br>9.42<br>-11.74 | 109.80<br>11.19<br>-9.10 | 149.08<br>10.61<br>-54.95 | 197.93<br>13.90<br>-76.34 | 205.18<br>15.90<br>-66.08 | 226.62<br>17.62<br>-70.31 | 207.85<br>15.42<br>-70.08 | 144.46<br>8.94<br>-64.52 | 148.98<br>9.73<br>-61.41 | 127.03<br>9.19<br>-43.70 | 119.30<br>7.19<br>-53.64  | 65.77<br>6.02<br>-11.96 | 52.79<br>5.14<br>-6.85  |
| CALSPAN___DRP<br>24200           | 39.98<br>0.08<br>0.00  | 35.61<br>0.32<br>0.09  | 33.97<br>0.57<br>0.10  | 31.86<br>0.59<br>0.09  | 32.22<br>0.69<br>0.09  | 35.96<br>0.28<br>0.09  | 40.81<br>-0.62<br>0.06 | 46.50<br>0.05<br>0.08 | 46.01<br>-1.09<br>0.22 | 50.15<br>-0.77<br>0.35  | 58.81<br>-1.77<br>0.50  | 71.86<br>-1.63<br>0.69  | 87.00<br>-1.61<br>0.90   | 106.89<br>0.08<br>-23.29  | 106.93<br>-0.21<br>0.56   | 121.07<br>-1.11<br>1.02   | 145.84<br>-2.36<br>-9.50  | 119.73<br>-1.46<br>1.17   | 68.78<br>-1.63<br>0.58   | 75.69<br>-1.71<br>0.44   | 71.80<br>-1.85<br>0.50   | 56.49<br>-1.64<br>0.35    | 46.58<br>-1.01<br>0.21  | 40.22<br>-0.45<br>0.13  |
| CANDIGU_WT_PWR<br>323617         | 40.86<br>0.96<br>0.00  | 36.29<br>0.99<br>0.09  | 34.50<br>1.10<br>0.10  | 32.37<br>1.10<br>0.09  | 32.69<br>1.17<br>0.09  | 36.71<br>1.04<br>0.09  | 42.18<br>0.75<br>0.06  | 47.80<br>1.35<br>0.08 | 47.80<br>0.71<br>0.23  | 51.99<br>1.08<br>0.37   | 61.43<br>0.85<br>0.51   | 74.95<br>1.48<br>0.71   | 90.72<br>2.14<br>0.93    | 95.53<br>3.09<br>-8.92    | 111.21<br>4.09<br>0.58    | 126.57<br>4.43<br>1.06    | 146.32<br>4.57<br>-3.05   | 125.48<br>4.28<br>1.16    | 72.12<br>1.70<br>0.57    | 79.43<br>2.02<br>0.44    | 75.50<br>1.85<br>0.49    | 59.30<br>1.17<br>0.35     | 48.44<br>0.86<br>0.21   | 41.49<br>0.82<br>0.13   |
| CARR STREET_E_SYR<br>24060       | 39.90<br>0.00<br>0.00  | 35.21<br>0.00<br>0.18  | 33.34<br>0.03<br>0.19  | 31.21<br>0.03<br>0.18  | 31.50<br>0.06<br>0.17  | 35.59<br>0.00<br>0.17  | 41.33<br>-0.04<br>0.12 | 46.46<br>0.09<br>0.16 | 46.88<br>0.00<br>0.44  | 50.51<br>-0.05<br>0.71  | 59.72<br>-0.36<br>1.00  | 72.50<br>-0.30<br>1.38  | 87.35<br>-0.36<br>1.80   | 83.60<br>0.08<br>0.00     | 106.69<br>0.11<br>1.12    | 121.15<br>0.00<br>2.05    | 136.89<br>0.28<br>2.09    | 120.22<br>0.12<br>2.26    | 69.66<br>-0.21<br>1.12   | 76.84<br>-0.16<br>0.85   | 73.11<br>-0.07<br>0.96   | 57.68<br>-0.12<br>0.67    | 47.10<br>-0.29<br>0.41  | 40.26<br>-0.28<br>0.25  |
| CARTHAGE___PAPER<br>23857        | 40.50<br>0.60<br>0.00  | 34.20<br>0.39<br>1.58  | 32.08<br>0.27<br>1.68  | 30.02<br>0.28<br>1.63  | 30.39<br>0.32<br>1.53  | 34.73<br>0.46<br>1.50  | 41.20<br>0.75<br>1.04  | 46.42<br>1.35<br>1.45 | 45.02<br>1.75<br>4.05  | 46.81<br>2.05<br>6.52   | 54.30<br>2.38<br>9.17   | 64.26<br>2.75<br>12.66  | 73.05<br>0.09<br>16.55   | 83.10<br>-0.42<br>0.00    | 96.66<br>-0.75<br>10.28   | 103.51<br>-0.86<br>18.84  | 118.54<br>-1.39<br>18.77  | 100.29<br>-1.71<br>20.36  | 60.14<br>-0.78<br>10.07  | 69.65<br>-0.54<br>7.65   | 65.11<br>-0.37<br>8.66   | 53.70<br>1.28<br>6.05     | 44.95<br>0.86<br>3.70   | 39.09<br>0.57<br>2.29   |
| CE_DUNWOOD___DRP<br>24194        | 43.86<br>3.95<br>0.00  | 38.93<br>3.54<br>0.00  | 36.68<br>3.18<br>0.00  | 34.25<br>2.88<br>0.00  | 34.46<br>2.85<br>0.00  | 39.01<br>3.25<br>0.00  | 45.56<br>4.07<br>0.00  | 51.10<br>4.65<br>0.08 | 52.26<br>5.16<br>0.22  | 56.51<br>5.59<br>0.35   | 67.56<br>6.96<br>0.49   | 82.10<br>8.60<br>0.68   | 98.82<br>10.20<br>0.88   | 120.26<br>9.68<br>-27.06  | 135.88<br>12.59<br>-15.59 | 159.98<br>14.41<br>-22.37 | 163.37<br>16.08<br>-8.59  | 143.43<br>14.19<br>-6.89  | 102.22<br>8.16<br>-23.07 | 100.07<br>8.95<br>-13.28 | 82.52<br>8.38<br>0.00    | 64.96<br>6.49<br>0.00     | 53.19<br>5.40<br>0.00   | 45.29<br>4.49<br>0.00   |
| CE_MILLWOOD___DRP<br>24193       | 43.74<br>3.83<br>0.00  | 38.82<br>3.43<br>0.00  | 36.57<br>3.08<br>0.00  | 34.15<br>2.79<br>0.00  | 34.36<br>2.75<br>0.00  | 38.94<br>3.18<br>0.00  | 45.43<br>3.94<br>0.00  | 51.01<br>4.56<br>0.08 | 52.07<br>4.97<br>0.22  | 56.36<br>5.43<br>0.35   | 67.38<br>6.78<br>0.49   | 81.81<br>8.31<br>0.68   | 98.56<br>9.93<br>0.88    | 119.80<br>9.35<br>-26.93  | 135.38<br>12.17<br>-15.52 | 159.50<br>14.04<br>-22.26 | 162.78<br>15.53<br>-8.55  | 142.91<br>13.70<br>-6.85  | 101.90<br>7.95<br>-22.96 | 99.70<br>8.64<br>-13.22  | 82.23<br>8.08<br>0.00    | 64.73<br>6.26<br>0.00     | 53.05<br>5.26<br>0.00   | 45.17<br>4.37<br>0.00   |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                           |                           |                           |                          |                          |                          |                          |                         |                         |                         |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|------------------------|
| CE_NYC2_DRP<br>24202         | 44.30<br>4.39<br>-0.01 | 39.32<br>3.93<br>-0.01 | 37.05<br>3.55<br>-0.01 | 34.60<br>3.23<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.38<br>3.61<br>0.00  | 46.02<br>4.52<br>0.00  | 51.71<br>5.26<br>0.08  | 52.87<br>5.77<br>0.22   | 57.18<br>6.25<br>0.35   | 68.17<br>7.57<br>0.49   | 82.55<br>9.05<br>0.68   | 99.27<br>10.65<br>0.89  | 120.35<br>9.77<br>-27.07  | 135.78<br>12.49<br>-15.59 | 159.98<br>14.41<br>-22.38 | 163.23<br>15.94<br>-8.59 | 143.19<br>13.94<br>-6.89 | 102.44<br>8.37<br>-23.08 | 100.15<br>9.03<br>-13.28 | 82.82<br>8.67<br>0.00   | 65.60<br>7.13<br>0.00   | 53.77<br>5.97<br>-0.01  | 50.22<br>5.02<br>-4.40 |
| CE_NYC_DRP<br>24195          | 44.18<br>4.27<br>0.00  | 39.21<br>3.82<br>0.00  | 36.95<br>3.45<br>0.00  | 34.47<br>3.11<br>0.00  | 34.68<br>3.07<br>0.00  | 39.27<br>3.51<br>0.00  | 45.89<br>4.40<br>0.00  | 51.61<br>5.16<br>0.08  | 52.82<br>5.72<br>0.22   | 57.13<br>6.20<br>0.35   | 68.23<br>7.63<br>0.49   | 82.84<br>9.35<br>0.68   | 99.72<br>11.10<br>0.89  | 120.85<br>10.27<br>-27.07 | 136.64<br>13.35<br>-15.59 | 160.85<br>15.27<br>-22.37 | 164.34<br>17.05<br>-8.59 | 144.17<br>14.92<br>-6.89 | 102.80<br>8.73<br>-23.08 | 100.62<br>9.49<br>-13.28 | 83.11<br>8.97<br>0.00   | 65.49<br>7.01<br>0.00   | 53.72<br>5.93<br>0.00   | 45.74<br>4.94<br>0.00  |
| CHAFFEE__LFGE<br>323603      | 40.98<br>1.08<br>0.00  | 36.43<br>1.13<br>0.09  | 34.74<br>1.34<br>0.10  | 32.59<br>1.32<br>0.09  | 32.95<br>1.42<br>0.09  | 36.85<br>1.18<br>0.09  | 42.05<br>0.62<br>0.06  | 48.36<br>1.91<br>0.08  | 48.09<br>1.00<br>0.22   | 52.56<br>1.64<br>0.35   | 61.02<br>0.43<br>0.50   | 74.45<br>0.96<br>0.69   | 90.04<br>1.43<br>0.90   | 109.95<br>3.09<br>-23.34  | 110.59<br>3.45<br>0.56    | 125.02<br>2.84<br>1.02    | 149.51<br>1.53<br>-9.28  | 123.03<br>1.84<br>1.17   | 70.70<br>0.29<br>0.58    | 77.72<br>0.31<br>0.44    | 73.65<br>0.00<br>0.50   | 57.83<br>-0.29<br>0.35  | 47.96<br>0.38<br>0.21   | 41.12<br>0.45<br>0.13  |
| CHATEAUG_WT_PWR<br>323614    | 38.10<br>-1.79<br>0.01 | 26.55<br>-1.84<br>7.00 | 24.22<br>-1.81<br>7.46 | 22.45<br>-1.69<br>7.22 | 23.10<br>-1.71<br>6.80 | 27.23<br>-1.90<br>6.64 | 34.99<br>-1.91<br>4.59 | 38.95<br>-2.47<br>5.11 | 29.78<br>-3.31<br>14.23 | 23.86<br>-4.51<br>22.90 | 23.61<br>-5.25<br>32.22 | 23.23<br>-6.45<br>44.49 | 23.38<br>-7.97<br>58.16 | 75.34<br>-8.18<br>0.00    | 61.54<br>-10.01<br>36.14  | 45.91<br>-11.09<br>66.20  | 47.57<br>-12.76<br>78.37 | 28.20<br>-9.18<br>84.98  | 24.90<br>-4.04<br>42.05  | 41.39<br>-4.52<br>31.94  | 33.68<br>-4.30<br>36.17 | 29.75<br>-3.45<br>25.27 | 29.57<br>-2.77<br>15.45 | 29.04<br>-2.20<br>9.55 |
| CHAT_HIGH_FALL_HYD<br>323578 | 37.86<br>-2.03<br>0.01 | 26.54<br>-2.02<br>6.83 | 24.21<br>-2.01<br>7.28 | 22.44<br>-1.88<br>7.04 | 23.11<br>-1.87<br>6.63 | 27.18<br>-2.11<br>6.47 | 34.85<br>-2.16<br>4.48 | 38.84<br>-2.70<br>4.99 | 30.10<br>-3.31<br>13.90 | 24.59<br>-4.31<br>22.38 | 24.60<br>-5.01<br>31.48 | 24.62<br>-6.08<br>43.47 | 25.16<br>-7.52<br>56.83 | 75.66<br>-7.85<br>0.00    | 62.80<br>-9.59<br>35.31   | 47.92<br>-10.60<br>64.68  | 49.82<br>-12.07<br>76.81 | 30.01<br>-9.05<br>83.29  | 25.38<br>-4.40<br>41.21  | 41.64<br>-4.90<br>31.30  | 34.03<br>-4.67<br>35.45 | 29.96<br>-3.74<br>24.77 | 29.64<br>-3.01<br>15.15 | 29.03<br>-2.41<br>9.36 |
| CHAUTAUQUA__LFGE<br>323629   | 40.02<br>0.12<br>0.00  | 35.69<br>0.39<br>0.09  | 34.00<br>0.60<br>0.10  | 31.93<br>0.66<br>0.09  | 32.25<br>0.73<br>0.09  | 36.07<br>0.39<br>0.09  | 41.14<br>-0.29<br>0.06 | 46.91<br>0.47<br>0.08  | 46.67<br>-0.43<br>0.22  | 50.92<br>0.00<br>0.35   | 59.61<br>-0.98<br>0.50  | 72.75<br>-0.74<br>0.69  | 88.16<br>-0.45<br>0.90  | 108.42<br>1.17<br>-23.73  | 108.65<br>1.51<br>0.56    | 123.41<br>1.23<br>1.02    | 148.33<br>0.56<br>-9.08  | 122.06<br>0.86<br>1.16   | 69.92<br>-0.49<br>0.57   | 76.94<br>-0.46<br>0.44   | 72.98<br>-0.67<br>0.49  | 57.31<br>-0.82<br>0.35  | 47.11<br>-0.48<br>0.21  | 40.47<br>-0.20<br>0.13 |
| CH_MIDHUDSON__DRP<br>24192   | 43.74<br>3.83<br>0.00  | 38.79<br>3.40<br>0.00  | 36.61<br>3.12<br>0.00  | 34.19<br>2.82<br>0.00  | 34.39<br>2.78<br>0.00  | 38.98<br>3.22<br>0.00  | 45.47<br>3.98<br>0.00  | 51.05<br>4.61<br>0.09  | 52.08<br>5.01<br>0.25   | 56.31<br>5.43<br>0.40   | 67.31<br>6.78<br>0.56   | 81.86<br>8.45<br>0.77   | 98.52<br>10.02<br>1.00  | 113.85<br>9.43<br>-20.90  | 131.81<br>12.27<br>-11.84 | 154.27<br>14.16<br>-16.91 | 161.13<br>15.81<br>-6.63 | 141.49<br>13.82<br>-5.31 | 96.80<br>8.02<br>-17.79  | 96.88<br>8.79<br>-10.24  | 82.37<br>8.23<br>0.00   | 64.85<br>6.37<br>0.00   | 53.10<br>5.30<br>0.00   | 45.13<br>4.32<br>0.00  |
| CH_MISC_IPPS<br>23765        | 44.01<br>4.11<br>0.00  | 39.03<br>3.65<br>0.00  | 36.81<br>3.32<br>0.00  | 34.37<br>3.01<br>0.00  | 34.58<br>2.97<br>0.00  | 39.19<br>3.43<br>0.00  | 45.72<br>4.23<br>0.00  | 51.47<br>5.03<br>0.08  | 52.52<br>5.44<br>0.23   | 56.90<br>6.00<br>0.37   | 67.95<br>7.39<br>0.53   | 82.72<br>9.27<br>0.73   | 99.66<br>11.10<br>0.95  | 115.84<br>10.35<br>-21.97 | 133.78<br>13.57<br>-12.52 | 156.75<br>15.65<br>-17.90 | 163.28<br>17.62<br>-6.97 | 143.36<br>15.42<br>-5.59 | 98.65<br>8.94<br>-18.71  | 98.34<br>9.73<br>-10.77  | 83.26<br>9.12<br>0.00   | 65.43<br>6.95<br>0.00   | 53.58<br>5.78<br>0.00   | 45.45<br>4.65<br>0.00  |
| CH_RES_BVR_FALLS<br>23983    | 38.79<br>-1.12<br>0.00 | 33.42<br>-1.03<br>0.94 | 31.52<br>-0.97<br>1.01 | 29.61<br>-0.78<br>0.97 | 29.91<br>-0.79<br>0.92 | 34.05<br>-0.82<br>0.89 | 40.04<br>-0.83<br>0.62 | 44.99<br>-0.56<br>0.98 | 44.12<br>-0.47<br>2.72  | 46.28<br>-0.61<br>4.38  | 54.30<br>-0.61<br>6.17  | 64.92<br>-0.74<br>8.52  | 77.39<br>-0.98<br>11.14 | 81.68<br>-1.84<br>0.00    | 98.41<br>-2.37<br>6.92    | 107.93<br>-2.59<br>12.67  | 123.70<br>-4.44<br>10.55 | 107.49<br>-3.43<br>11.44 | 63.91<br>-1.42<br>5.66   | 71.91<br>-1.64<br>4.30   | 67.72<br>-1.56<br>4.87  | 53.55<br>-1.52<br>3.40  | 44.47<br>-1.24<br>2.08  | 38.42<br>-1.10<br>1.29 |
| CH_RES_NIAGARA<br>23895      | 39.23<br>-0.68<br>0.00 | 34.98<br>-0.32<br>0.09 | 33.43<br>0.03<br>0.10  | 31.39<br>0.13<br>0.09  | 31.71<br>0.19<br>0.09  | 35.28<br>-0.39<br>0.09 | 39.61<br>-1.82<br>0.06 | 45.01<br>-1.44<br>0.08 | 44.12<br>-2.98<br>0.22  | 47.90<br>-3.03<br>0.35  | 55.95<br>-4.64<br>0.49  | 68.30<br>-5.19<br>0.68  | 82.70<br>-5.91<br>0.89  | 75.60<br>-4.09<br>3.82    | 101.54<br>-5.60<br>0.55   | 114.92<br>-7.27<br>1.01   | 126.44<br>-9.29<br>2.97  | 113.85<br>-7.34<br>1.17  | 65.51<br>-4.90<br>0.58   | 72.11<br>-5.30<br>0.44   | 68.45<br>-5.19<br>0.50  | 54.03<br>-4.09<br>0.35  | 44.95<br>-2.63<br>0.21  | 39.16<br>-1.51<br>0.13 |
| CH_RES_SYRACUSE<br>23985     | 40.06<br>0.16<br>0.00  | 35.38<br>0.14<br>0.15  | 33.47<br>0.13<br>0.16  | 31.36<br>0.16<br>0.16  | 31.62<br>0.16<br>0.15  | 35.76<br>0.14<br>0.15  | 41.51<br>0.12<br>0.10  | 46.68<br>0.28<br>0.13  | 47.11<br>0.14<br>0.35   | 50.91<br>0.21<br>0.57   | 60.41<br>0.12<br>0.80   | 72.86<br>-0.22<br>1.10  | 87.71<br>-0.36<br>1.44  | 83.60<br>0.08<br>0.00     | 106.91<br>0.11<br>0.89    | 121.44<br>-0.12<br>1.64   | 137.01<br>0.14<br>1.82   | 120.51<br>0.12<br>1.97   | 69.94<br>-0.07<br>0.98   | 77.10<br>0.00<br>0.74    | 73.45<br>0.15<br>0.84   | 58.30<br>0.41<br>0.59   | 47.58<br>0.14<br>0.36   | 40.62<br>0.04<br>0.22  |
| CLINTON_WT_PWR<br>323605     | 38.10<br>-1.79<br>0.01 | 26.55<br>-1.84<br>7.00 | 24.22<br>-1.81<br>7.46 | 22.45<br>-1.69<br>7.22 | 23.10<br>-1.71<br>6.80 | 27.23<br>-1.90<br>6.64 | 34.99<br>-1.91<br>4.59 | 38.95<br>-2.47<br>5.11 | 29.78<br>-3.31<br>14.23 | 23.86<br>-4.51<br>22.90 | 23.61<br>-5.25<br>32.22 | 23.23<br>-6.45<br>44.49 | 23.38<br>-7.97<br>58.16 | 75.34<br>-8.18<br>0.00    | 61.54<br>-10.01<br>36.14  | 45.91<br>-11.09<br>66.20  | 47.57<br>-12.76<br>78.37 | 28.20<br>-9.18<br>84.98  | 24.90<br>-4.04<br>42.05  | 41.39<br>-4.52<br>31.94  | 33.68<br>-4.30<br>36.17 | 29.75<br>-3.45<br>25.27 | 29.57<br>-2.77<br>15.45 | 29.04<br>-2.20<br>9.55 |
| CLINTON__LFGE<br>323618      | 38.38<br>-1.52<br>0.01 | 26.78<br>-1.66<br>6.94 | 24.39<br>-1.71<br>7.40 | 22.64<br>-1.57<br>7.16 | 23.29<br>-1.58<br>6.74 | 27.39<br>-1.79<br>6.58 | 35.27<br>-1.66<br>4.56 | 39.18<br>-2.28<br>5.07 | 29.46<br>-3.74<br>14.12 | 23.11<br>-5.44<br>22.73 | 22.82<br>-6.29<br>31.97 | 22.39<br>-7.64<br>44.15 | 22.30<br>-9.49<br>57.71 | 73.75<br>-9.77<br>0.00    | 59.88<br>-11.96<br>35.86  | 44.45<br>-13.06<br>65.69  | 46.01<br>-14.84<br>77.84 | 28.28<br>-9.67<br>84.41  | 25.53<br>-3.69<br>41.77  | 42.15<br>-3.97<br>31.72  | 34.44<br>-3.78<br>35.92 | 30.21<br>-3.16<br>25.10 | 29.81<br>-2.63<br>15.35 | 29.44<br>-1.88<br>9.49 |
| COLONIE_LFGE__<br>323577     | 42.82<br>2.91<br>0.00  | 37.88<br>2.58<br>0.09  | 35.81<br>2.41<br>0.10  | 33.50<br>2.23<br>0.09  | 33.80<br>2.28<br>0.09  | 38.36<br>2.68<br>0.08  | 44.58<br>3.15<br>0.06  | 49.59<br>3.21<br>0.15  | 50.36<br>3.45<br>0.41   | 54.30<br>3.69<br>0.66   | 64.55<br>4.40<br>0.93   | 78.23<br>5.34<br>1.29   | 94.45<br>6.62<br>1.68   | 92.58<br>6.18<br>-2.88    | 116.02<br>7.65<br>-0.67   | 132.52<br>8.75<br>-0.57   | 148.17<br>9.71<br>0.23   | 130.43<br>8.56<br>0.49   | 77.90<br>5.18<br>-1.73   | 84.49<br>5.76<br>-0.89   | 79.13<br>5.49<br>0.50   | 62.39<br>4.27<br>0.35   | 51.12<br>3.54<br>0.21   | 43.69<br>3.02<br>0.13  |
| CORNELL____<br>23752         | 40.78<br>0.88<br>0.00  | 36.05<br>0.78<br>0.11  | 34.11<br>0.74<br>0.12  | 31.97<br>0.72<br>0.11  | 32.23<br>0.73<br>0.11  | 36.26<br>0.61<br>0.11  | 41.79<br>0.37<br>0.07  | 47.12<br>0.70<br>0.10  | 47.64<br>0.61<br>0.29   | 51.63<br>0.82<br>0.46   | 61.35<br>0.92<br>0.65   | 74.54<br>1.26<br>0.89   | 90.03<br>1.70<br>1.17   | 87.27<br>2.09<br>-1.66    | 109.66<br>2.69<br>0.73    | 124.82<br>2.95<br>1.33    | 141.49<br>3.32<br>0.53   | 124.00<br>3.06<br>1.42   | 71.71<br>1.42<br>0.70    | 78.95<br>1.64<br>0.53    | 75.17<br>1.63<br>0.60   | 59.04<br>0.99<br>0.42   | 48.06<br>0.53<br>0.26   | 40.97<br>0.32<br>0.16  |
| COXSACKIE__GT<br>23611       | 43.82<br>3.91<br>0.00  | 38.82<br>3.43<br>0.00  | 36.71<br>3.22<br>0.00  | 34.31<br>2.95<br>0.00  | 34.52<br>2.91<br>0.00  | 39.16<br>3.40<br>0.00  | 45.68<br>4.19<br>0.00  | 51.55<br>5.12<br>0.10  | 52.63<br>5.58<br>0.27   | 57.09<br>6.25<br>0.43   | 68.05<br>7.57<br>0.61   | 83.13<br>9.79<br>0.84   | 100.22<br>11.81<br>1.10 | 106.45<br>10.94<br>-11.99 | 128.38<br>14.21<br>-6.47  | 148.70<br>16.39<br>-9.11  | 161.20<br>18.72<br>-3.79 | 142.03<br>16.64<br>-3.03 | 90.88<br>9.73<br>-10.16  | 94.44<br>10.75<br>-5.85  | 84.08<br>9.94<br>0.00   | 65.90<br>7.43<br>0.00   | 53.91<br>6.12<br>0.00   | 45.41<br>4.61<br>0.00  |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                          |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| CRESCENT___HYD<br>24018      | 42.82<br>2.91<br>0.00  | 37.88<br>2.58<br>0.09  | 35.81<br>2.41<br>0.10  | 33.50<br>2.23<br>0.09  | 33.80<br>2.28<br>0.09  | 38.36<br>2.68<br>0.08  | 44.58<br>3.15<br>0.06  | 49.59<br>3.21<br>0.15  | 50.36<br>3.45<br>0.41  | 54.30<br>3.69<br>0.66    | 64.55<br>4.40<br>0.93    | 78.23<br>5.34<br>1.29     | 94.45<br>6.62<br>1.68    | 92.58<br>6.18<br>-2.88    | 116.02<br>7.65<br>-0.67   | 132.52<br>8.75<br>-0.57   | 148.17<br>9.71<br>0.23    | 130.43<br>8.56<br>0.49    | 77.90<br>5.18<br>-1.73    | 84.49<br>5.76<br>-0.89    | 79.13<br>5.49<br>0.50     | 62.39<br>4.27<br>0.35     | 51.12<br>3.54<br>0.21    | 43.69<br>3.02<br>0.13   |
| CRUCIBLE_METL_DRP<br>24180   | 40.06<br>0.16<br>0.00  | 35.38<br>0.14<br>0.15  | 33.47<br>0.13<br>0.16  | 31.36<br>0.16<br>0.16  | 31.62<br>0.16<br>0.15  | 35.76<br>0.14<br>0.15  | 41.51<br>0.12<br>0.10  | 46.68<br>0.28<br>0.13  | 47.11<br>0.14<br>0.35  | 50.91<br>0.21<br>0.57    | 60.41<br>0.12<br>0.80    | 72.86<br>-0.22<br>1.10    | 87.71<br>-0.36<br>1.44   | 83.60<br>0.08<br>0.00     | 106.91<br>0.11<br>0.89    | 121.44<br>-0.12<br>1.64   | 137.01<br>0.14<br>1.82    | 120.51<br>0.12<br>1.97    | 69.94<br>-0.07<br>0.98    | 77.10<br>0.00<br>0.74     | 73.45<br>0.15<br>0.84     | 58.30<br>0.41<br>0.59     | 47.58<br>0.14<br>0.36    | 40.62<br>0.04<br>0.22   |
| DANC___LFGE<br>323619        | 40.78<br>0.88<br>0.00  | 34.62<br>0.64<br>1.41  | 32.50<br>0.50<br>1.50  | 30.41<br>0.50<br>1.45  | 30.78<br>0.54<br>1.37  | 35.18<br>0.75<br>1.34  | 41.64<br>1.08<br>0.93  | 46.99<br>1.81<br>1.35  | 45.81<br>2.27<br>3.77  | 47.76<br>2.56<br>6.07    | 55.53<br>2.99<br>8.54    | 65.94<br>3.56<br>11.80    | 75.87<br>1.79<br>15.42   | 84.85<br>1.33<br>0.00     | 99.62<br>1.51<br>9.58     | 107.37<br>1.72<br>17.55   | 123.46<br>1.53<br>16.77   | 105.04<br>0.86<br>18.18   | 62.56<br>0.57<br>9.00     | 72.10<br>1.09<br>6.83     | 67.59<br>1.18<br>7.74     | 54.94<br>1.87<br>5.41     | 45.73<br>1.24<br>3.31    | 39.66<br>0.90<br>2.04   |
| DANSKAMMER___1<br>23586      | 44.01<br>4.11<br>0.00  | 39.03<br>3.65<br>0.00  | 36.81<br>3.32<br>0.00  | 34.37<br>3.01<br>0.00  | 34.58<br>2.97<br>0.00  | 39.19<br>3.43<br>0.00  | 45.72<br>4.23<br>0.00  | 51.47<br>5.03<br>0.08  | 52.52<br>5.44<br>0.23  | 56.90<br>6.00<br>0.37    | 67.95<br>7.39<br>0.53    | 82.72<br>9.27<br>0.73     | 99.66<br>11.10<br>0.95   | 115.84<br>10.35<br>-21.97 | 133.78<br>13.57<br>-12.52 | 156.75<br>15.65<br>-17.90 | 163.28<br>17.62<br>-6.97  | 143.36<br>15.42<br>-5.59  | 98.65<br>8.94<br>-18.71   | 98.34<br>9.73<br>-10.77   | 83.26<br>9.12<br>0.00     | 65.43<br>6.95<br>0.00     | 53.58<br>5.78<br>0.00    | 45.45<br>4.65<br>0.00   |
| DANSKAMMER___2<br>23589      | 44.01<br>4.11<br>0.00  | 39.03<br>3.65<br>0.00  | 36.81<br>3.32<br>0.00  | 34.37<br>3.01<br>0.00  | 34.58<br>2.97<br>0.00  | 39.19<br>3.43<br>0.00  | 45.72<br>4.23<br>0.00  | 51.47<br>5.03<br>0.08  | 52.52<br>5.44<br>0.23  | 56.90<br>6.00<br>0.37    | 67.95<br>7.39<br>0.53    | 82.72<br>9.27<br>0.73     | 99.66<br>11.10<br>0.95   | 115.84<br>10.35<br>-21.97 | 133.78<br>13.57<br>-12.52 | 156.75<br>15.65<br>-17.90 | 163.28<br>17.62<br>-6.97  | 143.36<br>15.42<br>-5.59  | 98.65<br>8.94<br>-18.71   | 98.34<br>9.73<br>-10.77   | 83.26<br>9.12<br>0.00     | 65.43<br>6.95<br>0.00     | 53.58<br>5.78<br>0.00    | 45.45<br>4.65<br>0.00   |
| DANSKAMMER___3<br>23590      | 44.01<br>4.11<br>0.00  | 39.03<br>3.65<br>0.00  | 36.81<br>3.32<br>0.00  | 34.37<br>3.01<br>0.00  | 34.58<br>2.97<br>0.00  | 39.19<br>3.43<br>0.00  | 45.72<br>4.23<br>0.00  | 51.47<br>5.03<br>0.08  | 52.52<br>5.44<br>0.23  | 56.90<br>6.00<br>0.37    | 67.95<br>7.39<br>0.53    | 82.72<br>9.27<br>0.73     | 99.66<br>11.10<br>0.95   | 115.84<br>10.35<br>-21.97 | 133.78<br>13.57<br>-12.52 | 156.75<br>15.65<br>-17.90 | 163.28<br>17.62<br>-6.97  | 143.36<br>15.42<br>-5.59  | 98.65<br>8.94<br>-18.71   | 98.34<br>9.73<br>-10.77   | 83.26<br>9.12<br>0.00     | 65.43<br>6.95<br>0.00     | 53.58<br>5.78<br>0.00    | 45.45<br>4.65<br>0.00   |
| DANSKAMMER___4<br>23591      | 44.01<br>4.11<br>0.00  | 39.03<br>3.65<br>0.00  | 36.81<br>3.32<br>0.00  | 34.37<br>3.01<br>0.00  | 34.58<br>2.97<br>0.00  | 39.19<br>3.43<br>0.00  | 45.72<br>4.23<br>0.00  | 51.47<br>5.03<br>0.08  | 52.52<br>5.44<br>0.23  | 56.90<br>6.00<br>0.37    | 67.95<br>7.39<br>0.53    | 82.72<br>9.27<br>0.73     | 99.66<br>11.10<br>0.95   | 115.84<br>10.35<br>-21.97 | 133.78<br>13.57<br>-12.52 | 156.75<br>15.65<br>-17.90 | 163.28<br>17.62<br>-6.97  | 143.36<br>15.42<br>-5.59  | 98.65<br>8.94<br>-18.71   | 98.34<br>9.73<br>-10.77   | 83.26<br>9.12<br>0.00     | 65.43<br>6.95<br>0.00     | 53.58<br>5.78<br>0.00    | 45.45<br>4.65<br>0.00   |
| DANSKAMMER___DIESEL<br>23592 | 44.01<br>4.11<br>0.00  | 39.03<br>3.65<br>0.00  | 36.81<br>3.32<br>0.00  | 34.37<br>3.01<br>0.00  | 34.58<br>2.97<br>0.00  | 39.19<br>3.43<br>0.00  | 45.72<br>4.23<br>0.00  | 51.47<br>5.03<br>0.08  | 52.52<br>5.44<br>0.23  | 56.90<br>6.00<br>0.37    | 67.95<br>7.39<br>0.53    | 82.72<br>9.27<br>0.73     | 99.66<br>11.10<br>0.95   | 115.84<br>10.35<br>-21.97 | 133.78<br>13.57<br>-12.52 | 156.75<br>15.65<br>-17.90 | 163.28<br>17.62<br>-6.97  | 143.36<br>15.42<br>-5.59  | 98.65<br>8.94<br>-18.71   | 98.34<br>9.73<br>-10.77   | 83.26<br>9.12<br>0.00     | 65.43<br>6.95<br>0.00     | 53.58<br>5.78<br>0.00    | 45.45<br>4.65<br>0.00   |
| DASHVILLE___HYD<br>23610     | 42.94<br>3.03<br>0.00  | 38.08<br>2.69<br>0.00  | 35.91<br>2.41<br>0.00  | 33.52<br>2.16<br>0.00  | 33.73<br>2.12<br>0.00  | 38.23<br>2.47<br>0.00  | 44.64<br>3.15<br>0.00  | 50.21<br>3.77<br>0.09  | 51.29<br>4.21<br>0.24  | 55.55<br>4.67<br>0.38    | 66.47<br>5.92<br>0.54    | 81.00<br>7.57<br>0.75     | 97.39<br>8.86<br>0.98    | 109.17<br>8.35<br>-17.30  | 128.28<br>10.87<br>-9.71  | 149.61<br>12.57<br>-13.83 | 158.18<br>14.00<br>-5.48  | 139.24<br>12.49<br>-4.39  | 92.87<br>7.17<br>-14.71   | 94.17<br>7.86<br>-8.47    | 81.49<br>7.34<br>0.00     | 64.03<br>5.56<br>0.00     | 52.43<br>4.63<br>0.00    | 44.43<br>3.63<br>0.00   |
| DELAWARE___LFGE<br>323621    | 41.74<br>1.84<br>0.00  | 37.05<br>1.66<br>0.00  | 35.07<br>1.57<br>0.00  | 32.81<br>1.44<br>0.00  | 33.07<br>1.45<br>0.00  | 37.44<br>1.68<br>0.00  | 43.48<br>1.99<br>0.00  | 48.77<br>2.33<br>0.08  | 49.50<br>2.41<br>0.22  | 53.52<br>2.61<br>0.36    | 63.75<br>3.17<br>0.51    | 77.33<br>3.85<br>0.70     | 93.24<br>4.65<br>0.92    | 90.35<br>4.34<br>-2.49    | 113.50<br>5.60<br>-0.20   | 129.80<br>6.53<br>-0.08   | 147.00<br>7.35<br>-0.96   | 129.03<br>6.36<br>-0.32   | 75.60<br>3.55<br>-1.06    | 82.50<br>4.05<br>-0.61    | 77.92<br>3.78<br>0.00     | 61.45<br>2.98<br>0.00     | 50.18<br>2.39<br>0.00    | 42.76<br>1.96<br>0.00   |
| DOGLEVILLE___HYD<br>23807    | 42.34<br>2.43<br>0.00  | 37.30<br>2.16<br>0.25  | 35.27<br>2.04<br>0.27  | 33.05<br>1.95<br>0.26  | 33.36<br>1.99<br>0.24  | 37.78<br>2.25<br>0.24  | 43.94<br>2.62<br>0.16  | 49.67<br>3.58<br>0.44  | 49.93<br>3.83<br>1.22  | 53.46<br>4.15<br>1.96    | 63.33<br>5.01<br>2.76    | 76.51<br>6.15<br>3.82     | 91.59<br>7.07<br>4.99    | 90.11<br>6.60<br>0.00     | 113.00<br>8.41<br>3.10    | 127.63<br>10.10<br>5.68   | 145.48<br>9.71<br>2.92    | 127.63<br>8.44<br>3.16    | 74.26<br>4.83<br>1.56     | 81.95<br>5.30<br>1.19     | 77.84<br>5.04<br>1.35     | 61.33<br>3.80<br>0.94     | 50.28<br>3.06<br>0.57    | 43.06<br>2.61<br>0.36   |
| DUNKIRK___1<br>23563         | 39.67<br>-0.24<br>0.00 | 35.40<br>0.11<br>0.09  | 33.73<br>0.33<br>0.10  | 31.68<br>0.41<br>0.09  | 32.00<br>0.47<br>0.09  | 35.78<br>0.11<br>0.09  | 40.77<br>-0.67<br>0.06 | 46.36<br>-0.09<br>0.08 | 46.06<br>-1.04<br>0.22 | 50.20<br>-0.72<br>0.35   | 58.94<br>-1.65<br>0.50   | 71.93<br>-1.56<br>0.69    | 87.17<br>-1.44<br>0.90   | 107.52<br>0.25<br>-23.75  | 107.46<br>0.32<br>0.56    | 122.18<br>0.00<br>1.02    | 147.57<br>-0.41<br>-9.29  | 121.20<br>0.00<br>1.16    | 69.35<br>-1.06<br>0.57    | 76.39<br>-1.01<br>0.44    | 72.54<br>-1.11<br>0.49    | 56.96<br>-1.17<br>0.35    | 46.77<br>-0.81<br>0.21   | 40.22<br>-0.45<br>0.13  |
| DUNKIRK___2<br>23564         | 39.67<br>-0.24<br>0.00 | 35.40<br>0.11<br>0.09  | 33.73<br>0.33<br>0.10  | 31.68<br>0.41<br>0.09  | 32.00<br>0.47<br>0.09  | 35.78<br>0.11<br>0.09  | 40.77<br>-0.67<br>0.06 | 46.36<br>-0.09<br>0.08 | 46.06<br>-1.04<br>0.22 | 50.20<br>-0.72<br>0.35   | 58.94<br>-1.65<br>0.50   | 71.93<br>-1.56<br>0.69    | 87.17<br>-1.44<br>0.90   | 107.52<br>0.25<br>-23.75  | 107.46<br>0.32<br>0.56    | 122.18<br>0.00<br>1.02    | 147.57<br>-0.41<br>-9.29  | 121.20<br>0.00<br>1.16    | 69.35<br>-1.06<br>0.57    | 76.39<br>-1.01<br>0.44    | 72.54<br>-1.11<br>0.49    | 56.96<br>-1.17<br>0.35    | 46.77<br>-0.81<br>0.21   | 40.22<br>-0.45<br>0.13  |
| DUNKIRK___3<br>23565         | 39.71<br>-0.20<br>0.00 | 35.37<br>0.07<br>0.09  | 33.73<br>0.33<br>0.10  | 31.65<br>0.38<br>0.09  | 31.97<br>0.44<br>0.09  | 35.75<br>0.07<br>0.09  | 40.69<br>-0.75<br>0.06 | 46.26<br>-0.19<br>0.08 | 45.92<br>-1.18<br>0.22 | 50.05<br>-0.87<br>0.35   | 58.76<br>-1.83<br>0.50   | 71.79<br>-1.70<br>0.69    | 86.91<br>-1.70<br>0.90   | 107.34<br>-0.08<br>-23.91 | 107.03<br>-0.11<br>0.56   | 121.57<br>-0.61<br>1.02   | 147.21<br>-1.25<br>-9.76  | 120.59<br>-0.61<br>1.16   | 69.06<br>-1.35<br>0.57    | 76.08<br>-1.32<br>0.44    | 72.17<br>-1.48<br>0.49    | 56.72<br>-1.40<br>0.35    | 46.63<br>-0.96<br>0.21   | 40.14<br>-0.53<br>0.13  |
| DUNKIRK___4<br>23566         | 39.71<br>-0.20<br>0.00 | 35.37<br>0.07<br>0.09  | 33.73<br>0.33<br>0.10  | 31.65<br>0.38<br>0.09  | 31.97<br>0.44<br>0.09  | 35.75<br>0.07<br>0.09  | 40.69<br>-0.75<br>0.06 | 46.26<br>-0.19<br>0.08 | 45.92<br>-1.18<br>0.22 | 50.05<br>-0.87<br>0.35   | 58.76<br>-1.83<br>0.50   | 71.79<br>-1.70<br>0.69    | 86.91<br>-1.70<br>0.90   | 107.34<br>-0.08<br>-23.91 | 107.03<br>-0.11<br>0.56   | 121.57<br>-0.61<br>1.02   | 147.21<br>-1.25<br>-9.76  | 120.59<br>-0.61<br>1.16   | 69.06<br>-1.35<br>0.57    | 76.08<br>-1.32<br>0.44    | 72.17<br>-1.48<br>0.49    | 56.72<br>-1.40<br>0.35    | 46.63<br>-0.96<br>0.21   | 40.14<br>-0.53<br>0.13  |
| EAST HAMPTON___GT<br>23717   | 49.87<br>8.70<br>-1.27 | 44.24<br>7.61<br>-1.24 | 40.51<br>6.87<br>-0.15 | 38.10<br>6.40<br>-0.34 | 38.30<br>6.36<br>-0.34 | 43.54<br>7.15<br>-0.62 | 49.33<br>7.84<br>0.00  | 55.75<br>9.31<br>0.08  | 58.12<br>11.03<br>0.22 | 75.94<br>13.94<br>-10.72 | 87.17<br>15.02<br>-11.06 | 104.76<br>18.85<br>-11.74 | 121.70<br>23.09<br>-9.10 | 163.19<br>24.72<br>-54.95 | 216.24<br>32.21<br>-76.34 | 226.49<br>37.22<br>-66.08 | 250.48<br>41.48<br>-70.31 | 229.88<br>37.44<br>-70.08 | 157.02<br>21.51<br>-64.52 | 162.69<br>23.44<br>-61.41 | 139.41<br>21.58<br>-43.69 | 128.30<br>16.20<br>-53.64 | 71.09<br>12.90<br>-10.39 | 54.60<br>10.32<br>-3.48 |

|                                |                         |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| EAST RIVER___6<br>23660        | 44.18<br>4.27<br>0.00   | 39.28<br>3.89<br>0.00  | 36.98<br>3.48<br>0.00  | 34.50<br>3.14<br>0.00  | 34.74<br>3.13<br>0.00  | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00  | 51.52<br>5.07<br>0.08  | 52.77<br>5.68<br>0.22   | 57.07<br>6.15<br>0.35    | 68.17<br>7.57<br>0.49    | 82.84<br>9.35<br>0.68     | 99.63<br>11.01<br>0.89   | 120.85<br>10.27<br>-27.07 | 136.64<br>13.35<br>-15.59 | 160.85<br>15.27<br>-22.37 | 164.20<br>16.91<br>-8.59  | 144.05<br>14.80<br>-6.89  | 102.72<br>8.66<br>-23.08  | 100.54<br>9.42<br>-13.28  | 82.96<br>8.82<br>0.00     | 65.43<br>6.95<br>0.00     | 53.67<br>5.88<br>0.00    | 45.70<br>4.89<br>0.00   |
| EAST RIVER___7<br>23524        | 44.18<br>4.27<br>0.00   | 39.28<br>3.89<br>0.00  | 36.98<br>3.48<br>0.00  | 34.50<br>3.14<br>0.00  | 34.74<br>3.13<br>0.00  | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00  | 51.52<br>5.07<br>0.08  | 52.77<br>5.68<br>0.22   | 57.07<br>6.15<br>0.35    | 68.17<br>7.57<br>0.49    | 82.84<br>9.35<br>0.68     | 99.63<br>11.01<br>0.89   | 120.85<br>10.27<br>-27.07 | 136.64<br>13.35<br>-15.59 | 160.85<br>15.27<br>-22.37 | 164.20<br>16.91<br>-8.59  | 144.05<br>14.80<br>-6.89  | 102.72<br>8.66<br>-23.08  | 100.54<br>9.42<br>-13.28  | 82.96<br>8.82<br>0.00     | 65.43<br>6.95<br>0.00     | 53.67<br>5.88<br>0.00    | 45.70<br>4.89<br>0.00   |
| EAST_HAMPTON___DIESEL<br>23722 | 49.87<br>8.70<br>-1.27  | 44.24<br>7.61<br>-1.24 | 40.51<br>6.87<br>-0.15 | 38.10<br>6.40<br>-0.34 | 38.30<br>6.36<br>-0.34 | 43.54<br>7.15<br>-0.62 | 49.33<br>7.84<br>0.00  | 55.75<br>9.31<br>0.08  | 58.12<br>11.03<br>0.22  | 75.94<br>13.94<br>-10.72 | 87.17<br>15.02<br>-11.06 | 104.76<br>18.85<br>-11.74 | 121.70<br>23.09<br>-9.10 | 163.19<br>24.72<br>-54.95 | 216.24<br>32.21<br>-76.34 | 226.49<br>37.22<br>-66.08 | 250.48<br>41.48<br>-70.31 | 229.88<br>37.44<br>-70.08 | 157.02<br>21.51<br>-64.52 | 162.69<br>23.44<br>-61.41 | 139.41<br>21.58<br>-43.69 | 128.30<br>16.20<br>-53.64 | 71.09<br>12.90<br>-10.39 | 54.60<br>10.32<br>-3.48 |
| EAST_RIVER___1<br>323558       | 44.18<br>4.27<br>0.00   | 39.21<br>3.82<br>0.00  | 36.95<br>3.45<br>0.00  | 34.47<br>3.11<br>0.00  | 34.68<br>3.07<br>0.00  | 39.27<br>3.51<br>0.00  | 45.89<br>4.40<br>0.00  | 51.61<br>5.16<br>0.08  | 52.82<br>5.72<br>0.22   | 57.13<br>6.20<br>0.35    | 68.23<br>7.63<br>0.49    | 82.84<br>9.35<br>0.68     | 99.72<br>11.10<br>0.89   | 120.85<br>10.27<br>-27.07 | 136.64<br>13.35<br>-15.59 | 160.85<br>15.27<br>-22.37 | 164.34<br>17.05<br>-8.59  | 144.17<br>14.92<br>-6.89  | 102.80<br>8.73<br>-23.08  | 100.62<br>9.49<br>-13.28  | 83.11<br>8.97<br>0.00     | 65.49<br>7.01<br>0.00     | 53.72<br>5.93<br>0.00    | 45.74<br>4.94<br>0.00   |
| EAST_RIVER___2<br>323559       | 44.18<br>4.27<br>0.00   | 39.28<br>3.89<br>0.00  | 36.98<br>3.48<br>0.00  | 34.50<br>3.14<br>0.00  | 34.74<br>3.13<br>0.00  | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00  | 51.52<br>5.07<br>0.08  | 52.77<br>5.68<br>0.22   | 57.07<br>6.15<br>0.35    | 68.17<br>7.57<br>0.49    | 82.84<br>9.35<br>0.68     | 99.63<br>11.01<br>0.89   | 120.85<br>10.27<br>-27.07 | 136.64<br>13.35<br>-15.59 | 160.85<br>15.27<br>-22.37 | 164.20<br>16.91<br>-8.59  | 144.05<br>14.80<br>-6.89  | 102.72<br>8.66<br>-23.08  | 100.54<br>9.42<br>-13.28  | 82.96<br>8.82<br>0.00     | 65.43<br>6.95<br>0.00     | 53.67<br>5.88<br>0.00    | 45.70<br>4.89<br>0.00   |
| EAST___DELAWARE_HYD<br>23607   | 41.78<br>1.88<br>0.00   | 36.98<br>1.59<br>0.00  | 34.90<br>1.41<br>0.00  | 32.58<br>1.22<br>0.00  | 32.78<br>1.17<br>0.00  | 37.19<br>1.43<br>0.00  | 43.48<br>1.99<br>0.00  | 49.11<br>2.65<br>0.07  | 50.24<br>3.12<br>0.20   | 54.59<br>3.64<br>0.32    | 65.15<br>4.52<br>0.46    | 79.55<br>6.01<br>0.63     | 95.85<br>7.16<br>0.82    | 106.06<br>6.76<br>-15.78  | 125.65<br>9.05<br>-8.90   | 146.36<br>10.47<br>-12.70 | 155.48<br>11.78<br>-5.00  | 136.65<br>10.28<br>-4.01  | 90.31<br>5.89<br>-13.43   | 92.19<br>6.61<br>-7.73    | 80.15<br>6.00<br>0.00     | 62.80<br>4.33<br>0.00     | 51.19<br>3.39<br>0.00    | 43.17<br>2.37<br>0.00   |
| ELEC_TRO_TEK<br>24086          | 54.15<br>4.31<br>-9.94  | 43.56<br>3.75<br>-4.42 | 38.18<br>3.52<br>-1.17 | 37.25<br>3.20<br>-2.68 | 37.43<br>3.16<br>-2.66 | 41.52<br>3.54<br>-2.22 | 45.27<br>3.78<br>-0.01 | 50.55<br>4.10<br>0.08  | 52.11<br>5.01<br>0.22   | 67.74<br>5.74<br>-10.72  | 79.23<br>7.08<br>-11.06  | 94.59<br>8.67<br>-11.74   | 108.81<br>10.20<br>-9.10 | 147.91<br>9.43<br>-54.96  | 196.31<br>12.27<br>-76.34 | 203.44<br>14.16<br>-66.08 | 224.68<br>15.67<br>-70.31 | 206.26<br>13.82<br>-70.08 | 143.53<br>8.02<br>-64.52  | 148.05<br>8.79<br>-61.41  | 126.14<br>8.30<br>-43.70  | 118.60<br>6.49<br>-53.64  | 67.88<br>5.49<br>-14.59  | 57.80<br>4.65<br>-12.35 |
| ELLENBURG_WT_PWR<br>323604     | 38.10<br>-1.79<br>0.01  | 26.55<br>-1.84<br>7.00 | 24.22<br>-1.81<br>7.46 | 22.45<br>-1.69<br>7.22 | 23.10<br>-1.71<br>6.80 | 27.23<br>-1.90<br>6.64 | 34.99<br>-1.91<br>4.59 | 38.95<br>-2.47<br>5.11 | 29.78<br>-3.31<br>14.23 | 23.86<br>-4.51<br>22.90  | 23.61<br>-5.25<br>32.22  | 23.23<br>-6.45<br>44.49   | 23.38<br>-7.97<br>58.16  | 75.34<br>-8.18<br>0.00    | 61.54<br>-10.01<br>36.14  | 45.91<br>-11.09<br>66.20  | 47.57<br>-12.76<br>78.37  | 28.20<br>-9.18<br>84.98   | 24.90<br>-4.04<br>42.05   | 41.39<br>-4.52<br>31.94   | 33.68<br>-4.30<br>36.17   | 29.75<br>-3.45<br>25.27   | 29.57<br>-2.77<br>15.45  | 29.04<br>-2.20<br>9.55  |
| EMPIRE_CC_1<br>323656          | 41.86<br>1.95<br>0.00   | 37.09<br>1.70<br>0.00  | 35.07<br>1.57<br>0.00  | 32.81<br>1.44<br>0.00  | 33.07<br>1.45<br>0.00  | 37.44<br>1.68<br>0.00  | 43.48<br>1.99<br>0.00  | 48.38<br>1.95<br>0.10  | 49.16<br>2.13<br>0.29   | 53.06<br>2.25<br>0.47    | 63.11<br>2.68<br>0.66    | 76.45<br>3.19<br>0.91     | 92.25<br>3.93<br>1.19    | 87.02<br>3.51<br>0.00     | 111.27<br>4.31<br>0.74    | 126.78<br>4.93<br>1.35    | 144.10<br>5.40<br>0.00    | 127.12<br>4.77<br>0.00    | 73.90<br>2.91<br>0.00     | 80.96<br>3.12<br>0.00     | 77.19<br>3.04<br>0.00     | 61.04<br>2.57<br>0.00     | 50.04<br>2.25<br>0.00    | 42.84<br>2.04<br>0.00   |
| EMPIRE_CC_2<br>323658          | 41.86<br>1.95<br>0.00   | 37.09<br>1.70<br>0.00  | 35.07<br>1.57<br>0.00  | 32.81<br>1.44<br>0.00  | 33.07<br>1.45<br>0.00  | 37.44<br>1.68<br>0.00  | 43.48<br>1.99<br>0.00  | 48.38<br>1.95<br>0.10  | 49.16<br>2.13<br>0.29   | 53.06<br>2.25<br>0.47    | 63.11<br>2.68<br>0.66    | 76.45<br>3.19<br>0.91     | 92.25<br>3.93<br>1.19    | 87.02<br>3.51<br>0.00     | 111.27<br>4.31<br>0.74    | 126.78<br>4.93<br>1.35    | 144.10<br>5.40<br>0.00    | 127.12<br>4.77<br>0.00    | 73.90<br>2.91<br>0.00     | 80.96<br>3.12<br>0.00     | 77.19<br>3.04<br>0.00     | 61.04<br>2.57<br>0.00     | 50.04<br>2.25<br>0.00    | 42.84<br>2.04<br>0.00   |
| ERIE_WT_PWR<br>323693          | 40.02<br>0.12<br>0.00   | 35.61<br>0.32<br>0.09  | 34.00<br>0.60<br>0.10  | 31.90<br>0.63<br>0.09  | 32.22<br>0.69<br>0.09  | 35.99<br>0.32<br>0.09  | 40.85<br>-0.58<br>0.06 | 46.54<br>0.09<br>0.08  | 46.06<br>-1.04<br>0.22  | 50.20<br>-0.72<br>0.35   | 58.94<br>-1.65<br>0.50   | 71.93<br>-1.56<br>0.69    | 87.09<br>-1.52<br>0.90   | 106.97<br>0.17<br>-23.29  | 107.03<br>-0.11<br>0.56   | 121.19<br>-0.99<br>1.02   | 145.97<br>-2.22<br>-9.50  | 119.85<br>-1.34<br>1.17   | 68.85<br>-1.56<br>0.58    | 75.77<br>-1.64<br>0.44    | 71.87<br>-1.78<br>0.50    | 56.55<br>-1.58<br>0.35    | 46.63<br>-0.96<br>0.21   | 40.26<br>-0.41<br>0.13  |
| E_CANADA_CAP_HY<br>24051       | 41.42<br>1.52<br>0.00   | 36.63<br>1.34<br>0.11  | 34.69<br>1.31<br>0.11  | 32.44<br>1.19<br>0.11  | 32.80<br>1.30<br>0.10  | 37.34<br>1.68<br>0.10  | 43.66<br>2.24<br>0.07  | 49.05<br>2.70<br>0.17  | 49.95<br>3.12<br>0.48   | 53.82<br>3.33<br>0.78    | 64.26<br>4.27<br>1.10    | 77.56<br>4.89<br>1.51     | 93.62<br>6.09<br>1.98    | 91.38<br>5.84<br>-2.02    | 115.00<br>7.33<br>0.02    | 131.19<br>8.49<br>0.51    | 147.57<br>9.56<br>0.69    | 129.88<br>8.44<br>0.91    | 76.35<br>4.48<br>-0.88    | 83.99<br>5.76<br>-0.38    | 78.67<br>5.11<br>0.59     | 61.39<br>3.33<br>0.41     | 50.07<br>2.53<br>0.25    | 42.40<br>1.75<br>0.16   |
| E_CANADA_MHWK_HY<br>24050      | 42.34<br>2.43<br>0.00   | 37.30<br>2.16<br>0.25  | 35.27<br>2.04<br>0.27  | 33.05<br>1.95<br>0.26  | 33.36<br>1.99<br>0.24  | 37.78<br>2.25<br>0.24  | 43.94<br>2.62<br>0.16  | 49.67<br>3.58<br>0.44  | 49.93<br>3.83<br>1.22   | 53.46<br>4.15<br>1.96    | 63.33<br>5.01<br>2.76    | 76.51<br>6.15<br>3.82     | 91.59<br>7.07<br>4.99    | 90.11<br>6.60<br>0.00     | 113.00<br>8.41<br>3.10    | 127.63<br>10.10<br>5.68   | 145.48<br>9.71<br>2.92    | 127.63<br>8.44<br>3.16    | 74.26<br>4.83<br>1.56     | 81.95<br>5.30<br>1.19     | 77.84<br>5.04<br>1.35     | 61.33<br>3.80<br>0.94     | 50.28<br>3.06<br>0.57    | 43.06<br>2.61<br>0.36   |
| E_FISHKILL___LBMP<br>23776     | 43.50<br>3.59<br>0.00   | 38.57<br>3.19<br>0.00  | 36.38<br>2.88<br>0.00  | 34.00<br>2.63<br>0.00  | 34.20<br>2.59<br>0.00  | 38.73<br>2.97<br>0.00  | 45.18<br>3.69<br>0.00  | 50.64<br>4.19<br>0.08  | 51.64<br>4.54<br>0.22   | 55.79<br>4.87<br>0.35    | 66.64<br>6.05<br>0.50    | 80.91<br>7.42<br>0.68     | 97.48<br>8.86<br>0.89    | 118.94<br>8.27<br>-27.15  | 134.11<br>10.77<br>-15.64 | 157.96<br>12.32<br>-22.44 | 161.05<br>13.73<br>-8.62  | 141.27<br>12.00<br>-6.91  | 101.17<br>7.03<br>-23.15  | 98.80<br>7.63<br>-13.32   | 81.33<br>7.19<br>0.00     | 64.09<br>5.61<br>0.00     | 52.53<br>4.73<br>0.00    | 44.80<br>4.00<br>0.00   |
| FAR ROCKAWAY___4<br>23548      | 67.45<br>4.91<br>-22.64 | 48.61<br>4.14<br>-9.08 | 40.05<br>3.88<br>-2.67 | 41.02<br>3.54<br>-6.12 | 41.18<br>3.51<br>-6.06 | 44.25<br>3.93<br>-4.56 | 45.75<br>4.23<br>-0.02 | 51.15<br>4.70<br>0.07  | 52.87<br>5.77<br>0.21   | 68.72<br>6.72<br>-10.73  | 80.52<br>8.37<br>-11.07  | 96.16<br>10.24<br>-11.75  | 110.88<br>12.26<br>-9.11 | 150.17<br>11.69<br>-54.96 | 199.23<br>15.19<br>-76.34 | 206.77<br>17.49<br>-66.08 | 228.57<br>19.56<br>-70.32 | 209.70<br>17.26<br>-70.08 | 145.59<br>10.08<br>-64.53 | 150.31<br>11.05<br>-61.42 | 128.30<br>10.46<br>-43.70 | 120.24<br>8.12<br>-53.64  | 75.16<br>6.64<br>-20.72  | 71.69<br>5.55<br>-25.34 |
| FARRAGUT___LBMP<br>323566      | 44.13<br>4.23<br>0.00   | 39.18<br>3.79<br>0.00  | 36.91<br>3.42<br>0.00  | 34.44<br>3.08<br>0.00  | 34.65<br>3.04<br>0.00  | 39.23<br>3.47<br>0.00  | 45.81<br>4.31<br>0.00  | 51.52<br>5.07<br>0.08  | 52.73<br>5.63<br>0.22   | 57.02<br>6.10<br>0.35    | 68.11<br>7.51<br>0.49    | 82.69<br>9.20<br>0.68     | 99.45<br>10.83<br>0.89   | 120.68<br>10.10<br>-27.07 | 136.32<br>13.03<br>-15.59 | 160.60<br>15.03<br>-22.37 | 163.93<br>16.64<br>-8.59  | 143.80<br>14.55<br>-6.89  | 102.65<br>8.59<br>-23.08  | 100.46<br>9.34<br>-13.28  | 82.89<br>8.74<br>0.00     | 65.37<br>6.90<br>0.00     | 53.62<br>5.83<br>0.00    | 45.66<br>4.85<br>0.00   |

|                             |                         |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                         |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| FENNER___WINDPWR<br>24204   | 40.78<br>0.88<br>0.00   | 35.82<br>0.74<br>0.31  | 33.87<br>0.70<br>0.33  | 31.70<br>0.66<br>0.32  | 32.01<br>0.69<br>0.30  | 36.22<br>0.75<br>0.29  | 42.16<br>0.87<br>0.20  | 47.52<br>1.35<br>0.35  | 47.75<br>1.42<br>0.99   | 51.27<br>1.59<br>1.59   | 60.68<br>1.83<br>2.24   | 73.46<br>2.37<br>3.09    | 88.25<br>2.78<br>4.04    | 86.36<br>2.84<br>0.00     | 108.85<br>3.66<br>2.51    | 122.66<br>4.06<br>4.60    | 139.22<br>4.16<br>3.63    | 121.97<br>3.55<br>3.94    | 70.82<br>1.78<br>1.95     | 78.47<br>2.10<br>1.48     | 74.54<br>2.07<br>1.68     | 58.82<br>1.52<br>1.17    | 48.08<br>1.01<br>0.72   | 41.13<br>0.77<br>0.44   |
| FIBERTEK___ENERGY<br>23856  | 40.06<br>0.16<br>0.00   | 35.38<br>0.14<br>0.15  | 33.47<br>0.13<br>0.16  | 31.36<br>0.16<br>0.16  | 31.62<br>0.16<br>0.15  | 35.76<br>0.14<br>0.15  | 41.51<br>0.12<br>0.10  | 46.68<br>0.28<br>0.13  | 47.11<br>0.14<br>0.35   | 50.91<br>0.21<br>0.57   | 60.41<br>0.12<br>0.80   | 72.86<br>-0.22<br>1.10   | 87.71<br>-0.36<br>1.44   | 83.60<br>0.08<br>0.00     | 106.91<br>0.11<br>0.89    | 121.44<br>-0.12<br>1.64   | 137.01<br>0.14<br>1.82    | 120.51<br>0.12<br>1.97    | 69.94<br>-0.07<br>0.98    | 77.10<br>0.00<br>0.74     | 73.45<br>0.15<br>0.84     | 58.30<br>0.41<br>0.59    | 47.58<br>0.14<br>0.36   | 40.62<br>0.04<br>0.22   |
| FITZPATRICK___<br>23598     | 38.99<br>-0.92<br>0.00  | 34.58<br>-0.81<br>0.00 | 32.76<br>-0.74<br>0.00 | 30.67<br>-0.69<br>0.00 | 30.92<br>-0.70<br>0.00 | 34.94<br>-0.82<br>0.00 | 40.45<br>-1.04<br>0.00 | 45.41<br>-1.12<br>0.00 | 46.09<br>-1.23<br>0.00  | 49.99<br>-1.28<br>0.00  | 59.44<br>-1.65<br>0.00  | 72.18<br>-2.00<br>0.00   | 87.18<br>-2.33<br>0.00   | 81.51<br>-2.01<br>0.00    | 105.11<br>-2.59<br>0.00   | 120.13<br>-3.08<br>0.00   | 135.37<br>-3.33<br>0.00   | 119.42<br>-2.94<br>0.00   | 69.14<br>-1.85<br>0.00    | 75.90<br>-1.94<br>0.00    | 72.29<br>-1.85<br>0.00    | 57.01<br>-1.46<br>0.00   | 46.55<br>-1.24<br>0.00  | 39.78<br>-1.02<br>0.00  |
| FORT ORANGE___<br>23900     | 42.14<br>2.23<br>0.00   | 37.37<br>1.98<br>0.00  | 35.34<br>1.84<br>0.00  | 33.05<br>1.69<br>0.00  | 33.32<br>1.71<br>0.00  | 37.76<br>2.00<br>0.00  | 43.90<br>2.41<br>0.00  | 48.81<br>2.42<br>0.13  | 49.65<br>2.70<br>0.36   | 53.56<br>2.87<br>0.59   | 63.80<br>3.54<br>0.83   | 77.34<br>4.30<br>1.14    | 93.39<br>5.37<br>1.49    | 92.65<br>4.93<br>-4.21    | 115.53<br>6.24<br>-1.58   | 132.41<br>7.27<br>-1.94   | 147.03<br>8.04<br>-0.29   | 129.28<br>6.97<br>0.05    | 77.97<br>4.04<br>-2.93    | 83.87<br>4.43<br>-1.59    | 77.83<br>4.15<br>0.46     | 61.36<br>3.21<br>0.32    | 50.37<br>2.77<br>0.20   | 43.01<br>2.32<br>0.12   |
| FORT_DRUM_COGEN<br>23780    | 40.74<br>0.84<br>0.00   | 34.50<br>0.56<br>1.45  | 32.41<br>0.47<br>1.55  | 30.30<br>0.44<br>1.50  | 30.70<br>0.50<br>1.41  | 35.10<br>0.71<br>1.38  | 41.57<br>1.04<br>0.95  | 46.87<br>1.72<br>1.38  | 45.65<br>2.18<br>3.84   | 47.55<br>2.46<br>6.19   | 55.25<br>2.87<br>8.70   | 65.57<br>3.41<br>12.02   | 75.49<br>1.70<br>15.71   | 84.69<br>1.17<br>0.00     | 99.23<br>1.30<br>9.76     | 106.80<br>1.48<br>17.88   | 122.66<br>1.25<br>17.28   | 104.23<br>0.61<br>18.74   | 62.22<br>0.50<br>9.27     | 71.74<br>0.94<br>7.04     | 67.21<br>1.04<br>7.98     | 54.65<br>1.75<br>5.57    | 45.53<br>1.15<br>3.41   | 39.51<br>0.82<br>2.11   |
| FPL FAR_ROCK_GT1<br>24212   | 67.45<br>4.91<br>-22.64 | 48.61<br>4.14<br>-9.08 | 40.05<br>3.88<br>-2.67 | 41.02<br>3.54<br>-6.12 | 41.18<br>3.51<br>-6.06 | 44.25<br>3.93<br>-4.56 | 45.75<br>4.23<br>-0.02 | 51.15<br>4.70<br>0.07  | 52.87<br>5.77<br>0.21   | 68.72<br>6.72<br>-10.73 | 80.52<br>8.37<br>-11.07 | 96.16<br>10.24<br>-11.75 | 110.88<br>12.26<br>-9.11 | 150.17<br>11.69<br>-54.96 | 199.23<br>15.19<br>-76.34 | 206.77<br>17.49<br>-66.08 | 228.57<br>19.56<br>-70.32 | 209.70<br>17.26<br>-70.08 | 145.59<br>10.08<br>-64.53 | 150.31<br>11.05<br>-61.42 | 128.30<br>10.46<br>-43.70 | 120.24<br>8.12<br>-53.64 | 75.16<br>6.64<br>-20.72 | 71.69<br>5.55<br>-25.34 |
| FPL FAR_ROCK_GT2<br>23815   | 67.45<br>4.91<br>-22.64 | 48.61<br>4.14<br>-9.08 | 40.05<br>3.88<br>-2.67 | 41.02<br>3.54<br>-6.12 | 41.18<br>3.51<br>-6.06 | 44.25<br>3.93<br>-4.56 | 45.75<br>4.23<br>-0.02 | 51.15<br>4.70<br>0.07  | 52.87<br>5.77<br>0.21   | 68.72<br>6.72<br>-10.73 | 80.52<br>8.37<br>-11.07 | 96.16<br>10.24<br>-11.75 | 110.88<br>12.26<br>-9.11 | 150.17<br>11.69<br>-54.96 | 199.23<br>15.19<br>-76.34 | 206.77<br>17.49<br>-66.08 | 228.57<br>19.56<br>-70.32 | 209.70<br>17.26<br>-70.08 | 145.59<br>10.08<br>-64.53 | 150.31<br>11.05<br>-61.42 | 128.30<br>10.46<br>-43.70 | 120.24<br>8.12<br>-53.64 | 75.16<br>6.64<br>-20.72 | 71.69<br>5.55<br>-25.34 |
| FRANKLIN_FALL_HYD<br>24054  | 37.86<br>-2.03<br>0.01  | 26.89<br>-2.09<br>6.41 | 24.58<br>-2.08<br>6.84 | 22.83<br>-1.91<br>6.61 | 23.45<br>-1.93<br>6.23 | 27.46<br>-2.22<br>6.08 | 35.00<br>-2.28<br>4.21 | 38.89<br>-2.93<br>4.71 | 30.89<br>-3.31<br>13.11 | 26.17<br>-4.00<br>21.11 | 26.69<br>-4.70<br>29.70 | 27.38<br>-5.79<br>41.01  | 28.56<br>-7.34<br>53.61  | 75.50<br>-8.02<br>0.00    | 64.59<br>-9.80<br>33.31   | 51.34<br>-10.84<br>61.01  | 53.43<br>-12.21<br>73.06  | 33.83<br>-9.30<br>79.22   | 27.11<br>-4.69<br>39.20   | 42.70<br>-5.37<br>29.77   | 35.39<br>-5.04<br>33.71   | 30.93<br>-3.98<br>23.56  | 30.33<br>-3.06<br>14.41 | 29.41<br>-2.49<br>8.91  |
| FREEPORT_EQUS_GT1<br>23764  | 53.18<br>4.83<br>-8.44  | 43.44<br>4.17<br>-3.87 | 38.37<br>3.88<br>-0.99 | 37.19<br>3.54<br>-2.28 | 37.38<br>3.51<br>-2.26 | 41.64<br>3.93<br>-1.94 | 45.69<br>4.19<br>-0.01 | 51.01<br>4.56<br>0.08  | 52.63<br>5.53<br>0.22   | 68.20<br>6.20<br>-10.72 | 79.54<br>7.39<br>-11.06 | 95.04<br>9.12<br>-11.74  | 109.44<br>10.83<br>-9.10 | 148.66<br>10.19<br>-54.96 | 197.39<br>13.35<br>-76.34 | 204.55<br>15.27<br>-66.08 | 226.06<br>17.05<br>-70.31 | 207.48<br>15.05<br>-70.08 | 144.24<br>8.73<br>-64.52  | 148.83<br>9.57<br>-61.41  | 126.88<br>9.04<br>-43.70  | 119.07<br>6.95<br>-53.64 | 67.45<br>5.88<br>-13.78 | 56.68<br>5.06<br>-10.82 |
| FREEPORT___CT2<br>23818     | 53.18<br>4.83<br>-8.44  | 43.44<br>4.17<br>-3.87 | 38.37<br>3.88<br>-0.99 | 37.19<br>3.54<br>-2.28 | 37.38<br>3.51<br>-2.26 | 41.64<br>3.93<br>-1.94 | 45.69<br>4.19<br>-0.01 | 51.01<br>4.56<br>0.08  | 52.63<br>5.53<br>0.22   | 68.20<br>6.20<br>-10.72 | 79.54<br>7.39<br>-11.06 | 95.04<br>9.12<br>-11.74  | 109.44<br>10.83<br>-9.10 | 148.66<br>10.19<br>-54.96 | 197.39<br>13.35<br>-76.34 | 204.55<br>15.27<br>-66.08 | 226.06<br>17.05<br>-70.31 | 207.48<br>15.05<br>-70.08 | 144.24<br>8.73<br>-64.52  | 148.83<br>9.57<br>-61.41  | 126.88<br>9.04<br>-43.70  | 119.07<br>6.95<br>-53.64 | 67.45<br>5.88<br>-13.78 | 56.68<br>5.06<br>-10.82 |
| FULTON COGEN___<br>23766    | 39.67<br>-0.24<br>0.00  | 34.98<br>-0.21<br>0.20 | 33.11<br>-0.17<br>0.21 | 31.00<br>-0.16<br>0.21 | 31.26<br>-0.16<br>0.20 | 35.36<br>-0.21<br>0.19 | 41.11<br>-0.25<br>0.13 | 46.19<br>-0.19<br>0.15 | 46.57<br>-0.33<br>0.42  | 50.30<br>-0.31<br>0.67  | 59.59<br>-0.55<br>0.94  | 72.28<br>-0.60<br>1.30   | 87.08<br>-0.72<br>1.71   | 83.18<br>-0.33<br>0.00    | 106.21<br>-0.43<br>1.06   | 120.77<br>-0.49<br>1.94   | 136.03<br>-0.28<br>2.39   | 119.40<br>-0.37<br>2.59   | 69.36<br>-0.35<br>1.28    | 76.56<br>-0.31<br>0.97    | 72.75<br>-0.30<br>1.10    | 57.47<br>-0.23<br>0.77   | 46.99<br>-0.33<br>0.47  | 40.23<br>-0.28<br>0.29  |
| FULTON___LFGE<br>323630     | 44.25<br>4.35<br>0.00   | 39.24<br>3.96<br>0.11  | 37.13<br>3.75<br>0.12  | 34.76<br>3.51<br>0.11  | 35.20<br>3.70<br>0.11  | 40.20<br>4.54<br>0.11  | 47.02<br>5.60<br>0.07  | 52.81<br>6.47<br>0.19  | 53.89<br>7.10<br>0.52   | 58.03<br>7.59<br>0.83   | 69.50<br>9.59<br>1.17   | 84.35<br>11.80<br>1.62   | 102.07<br>14.68<br>2.11  | 99.74<br>14.12<br>-2.11   | 125.63<br>17.99<br>0.05   | 143.44<br>20.83<br>0.58   | 161.68<br>23.71<br>0.73   | 142.69<br>21.29<br>0.96   | 83.40<br>11.50<br>-0.91   | 91.55<br>13.31<br>-0.39   | 85.47<br>11.94<br>0.61    | 66.05<br>8.01<br>0.43    | 53.94<br>6.41<br>0.26   | 45.45<br>4.81<br>0.16   |
| G.F.CEMENT___DRP<br>24184   | 43.45<br>3.55<br>0.00   | 38.48<br>3.19<br>0.10  | 36.34<br>2.95<br>0.11  | 33.99<br>2.73<br>0.10  | 34.33<br>2.81<br>0.10  | 38.99<br>3.33<br>0.09  | 45.41<br>3.98<br>0.06  | 50.36<br>4.00<br>0.17  | 51.26<br>4.40<br>0.46   | 55.25<br>4.71<br>0.74   | 65.23<br>5.19<br>1.04   | 78.89<br>6.15<br>1.44    | 95.23<br>7.60<br>1.88    | 94.64<br>7.18<br>-3.94    | 117.28<br>8.41<br>-1.18   | 133.70<br>9.24<br>-1.26   | 149.24<br>10.54<br>-0.01  | 131.32<br>9.29<br>0.33    | 80.09<br>6.53<br>-2.57    | 86.60<br>7.40<br>-1.36    | 80.72<br>7.12<br>0.55     | 63.47<br>5.38<br>0.38    | 51.96<br>4.39<br>0.23   | 44.37<br>3.71<br>0.14   |
| GARDENVILLE___LBMP<br>24039 | 39.86<br>-0.04<br>0.00  | 35.51<br>0.21<br>0.09  | 33.87<br>0.47<br>0.10  | 31.77<br>0.50<br>0.09  | 32.12<br>0.60<br>0.09  | 35.85<br>0.18<br>0.09  | 40.64<br>-0.79<br>0.06 | 46.26<br>-0.19<br>0.08 | 45.77<br>-1.32<br>0.22  | 49.90<br>-1.03<br>0.35  | 58.51<br>-2.08<br>0.50  | 71.49<br>-2.00<br>0.69   | 86.56<br>-2.06<br>0.90   | 112.20<br>-0.42<br>-29.10 | 106.39<br>-0.75<br>0.56   | 120.46<br>-1.72<br>1.02   | 148.01<br>-2.92<br>-12.23 | 119.23<br>-1.96<br>1.17   | 68.50<br>-1.91<br>0.58    | 75.38<br>-2.02<br>0.44    | 71.50<br>-2.15<br>0.50    | 56.25<br>-1.87<br>0.35   | 46.39<br>-1.19<br>0.21  | 40.10<br>-0.57<br>0.13  |
| GENERAL___MILLS<br>23808    | 39.98<br>0.08<br>0.00   | 35.61<br>0.32<br>0.09  | 33.97<br>0.57<br>0.10  | 31.86<br>0.59<br>0.09  | 32.22<br>0.69<br>0.09  | 35.96<br>0.28<br>0.09  | 40.81<br>-0.62<br>0.06 | 46.50<br>0.05<br>0.08  | 46.01<br>-1.09<br>0.22  | 50.15<br>-0.77<br>0.35  | 58.81<br>-1.77<br>0.50  | 71.86<br>-1.63<br>0.69   | 87.00<br>-1.61<br>0.90   | 106.89<br>0.08<br>-23.29  | 106.93<br>-0.21<br>0.56   | 121.07<br>-1.11<br>1.02   | 145.84<br>-2.36<br>-9.50  | 119.73<br>-1.46<br>1.17   | 68.78<br>-1.63<br>0.58    | 75.69<br>-1.71<br>0.44    | 71.80<br>-1.85<br>0.50    | 56.49<br>-1.64<br>0.35   | 46.58<br>-1.01<br>0.21  | 40.22<br>-0.45<br>0.13  |
| GE_PLASTICS___DRP<br>24183  | 41.66<br>1.75<br>0.00   | 36.94<br>1.56<br>0.00  | 34.97<br>1.47<br>0.00  | 32.71<br>1.35<br>0.00  | 32.94<br>1.33<br>0.00  | 37.33<br>1.57<br>0.00  | 43.31<br>1.82<br>0.00  | 48.31<br>1.91<br>0.13  | 49.09<br>2.13<br>0.36   | 52.95<br>2.25<br>0.57   | 63.09<br>2.81<br>0.81   | 76.47<br>3.41<br>1.12    | 92.26<br>4.21<br>1.46    | 89.20<br>3.76<br>-1.93    | 112.79<br>4.85<br>-0.24   | 128.75<br>5.55<br>0.00    | 144.34<br>6.10<br>0.45    | 126.97<br>5.26<br>0.65    | 75.08<br>3.12<br>-0.97    | 81.65<br>3.34<br>-0.46    | 76.86<br>3.19<br>0.47     | 60.66<br>2.51<br>0.33    | 49.79<br>2.20<br>0.20   | 42.52<br>1.84<br>0.12   |

|                                |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                          |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| GILBOA___1<br>23756            | 41.90<br>1.99<br>0.00  | 37.19<br>1.80<br>0.00  | 35.27<br>1.77<br>0.00  | 32.99<br>1.63<br>0.00  | 33.25<br>1.64<br>0.00  | 37.62<br>1.86<br>0.00  | 43.56<br>2.07<br>0.00  | 48.73<br>2.28<br>0.07  | 49.48<br>2.36<br>0.20  | 53.46<br>2.51<br>0.33    | 63.68<br>3.05<br>0.46    | 77.03<br>3.49<br>0.64     | 92.88<br>4.21<br>0.83    | 81.94<br>3.59<br>5.17     | 108.73<br>4.63<br>3.60    | 123.20<br>5.41<br>5.41    | 142.99<br>5.96<br>1.66    | 126.28<br>5.26<br>1.33    | 69.64<br>3.12<br>4.47     | 78.62<br>3.34<br>2.57     | 77.33<br>3.19<br>0.00     | 61.39<br>2.92<br>0.00     | 50.23<br>2.44<br>0.00    | 42.88<br>2.08<br>0.00   |
| GILBOA___2<br>23757            | 41.90<br>1.99<br>0.00  | 37.19<br>1.80<br>0.00  | 35.27<br>1.77<br>0.00  | 32.99<br>1.63<br>0.00  | 33.25<br>1.64<br>0.00  | 37.62<br>1.86<br>0.00  | 43.56<br>2.07<br>0.00  | 48.73<br>2.28<br>0.07  | 49.48<br>2.36<br>0.20  | 53.46<br>2.51<br>0.33    | 63.68<br>3.05<br>0.46    | 77.03<br>3.49<br>0.64     | 92.88<br>4.21<br>0.83    | 81.94<br>3.59<br>5.17     | 108.73<br>4.63<br>3.60    | 123.20<br>5.41<br>5.41    | 142.99<br>5.96<br>1.66    | 126.28<br>5.26<br>1.33    | 69.64<br>3.12<br>4.47     | 78.62<br>3.34<br>2.57     | 77.33<br>3.19<br>0.00     | 61.39<br>2.92<br>0.00     | 50.23<br>2.44<br>0.00    | 42.88<br>2.08<br>0.00   |
| GILBOA___3<br>23758            | 41.90<br>1.99<br>0.00  | 37.19<br>1.80<br>0.00  | 35.27<br>1.77<br>0.00  | 32.99<br>1.63<br>0.00  | 33.25<br>1.64<br>0.00  | 37.62<br>1.86<br>0.00  | 43.56<br>2.07<br>0.00  | 48.73<br>2.28<br>0.07  | 49.48<br>2.36<br>0.20  | 53.46<br>2.51<br>0.33    | 63.68<br>3.05<br>0.46    | 77.03<br>3.49<br>0.64     | 92.88<br>4.21<br>0.83    | 81.94<br>3.59<br>5.17     | 108.73<br>4.63<br>3.60    | 123.20<br>5.41<br>5.41    | 142.99<br>5.96<br>1.66    | 126.28<br>5.26<br>1.33    | 69.64<br>3.12<br>4.47     | 78.62<br>3.34<br>2.57     | 77.33<br>3.19<br>0.00     | 61.39<br>2.92<br>0.00     | 50.23<br>2.44<br>0.00    | 42.88<br>2.08<br>0.00   |
| GILBOA___4<br>23759            | 41.90<br>1.99<br>0.00  | 37.19<br>1.80<br>0.00  | 35.27<br>1.77<br>0.00  | 32.99<br>1.63<br>0.00  | 33.25<br>1.64<br>0.00  | 37.62<br>1.86<br>0.00  | 43.56<br>2.07<br>0.00  | 48.73<br>2.28<br>0.07  | 49.48<br>2.36<br>0.20  | 53.46<br>2.51<br>0.33    | 63.68<br>3.05<br>0.46    | 77.03<br>3.49<br>0.64     | 92.88<br>4.21<br>0.83    | 81.94<br>3.59<br>5.17     | 108.73<br>4.63<br>3.60    | 123.20<br>5.41<br>5.41    | 142.99<br>5.96<br>1.66    | 126.28<br>5.26<br>1.33    | 69.64<br>3.12<br>4.47     | 78.62<br>3.34<br>2.57     | 77.33<br>3.19<br>0.00     | 61.39<br>2.92<br>0.00     | 50.23<br>2.44<br>0.00    | 42.88<br>2.08<br>0.00   |
| GILBOA____<br>23599            | 41.90<br>1.99<br>0.00  | 37.19<br>1.80<br>0.00  | 35.27<br>1.77<br>0.00  | 32.99<br>1.63<br>0.00  | 33.25<br>1.64<br>0.00  | 37.62<br>1.86<br>0.00  | 43.56<br>2.07<br>0.00  | 48.73<br>2.28<br>0.07  | 49.48<br>2.36<br>0.20  | 53.46<br>2.51<br>0.33    | 63.68<br>3.05<br>0.46    | 77.03<br>3.49<br>0.64     | 92.88<br>4.21<br>0.83    | 81.94<br>3.59<br>5.17     | 108.73<br>4.63<br>3.60    | 123.20<br>5.41<br>5.41    | 142.99<br>5.96<br>1.66    | 126.28<br>5.26<br>1.33    | 69.64<br>3.12<br>4.47     | 78.62<br>3.34<br>2.57     | 77.33<br>3.19<br>0.00     | 61.39<br>2.92<br>0.00     | 50.23<br>2.44<br>0.00    | 42.88<br>2.08<br>0.00   |
| GINNA____<br>23603             | 38.11<br>-1.79<br>0.00 | 33.74<br>-1.56<br>0.10 | 32.09<br>-1.31<br>0.10 | 30.07<br>-1.19<br>0.10 | 30.38<br>-1.14<br>0.09 | 34.13<br>-1.54<br>0.09 | 39.27<br>-2.16<br>0.06 | 44.12<br>-2.33<br>0.08 | 44.30<br>-2.79<br>0.22 | 48.09<br>-2.82<br>0.36   | 56.85<br>-3.73<br>0.50   | 69.25<br>-4.23<br>0.70    | 83.85<br>-4.75<br>0.91   | 78.21<br>-3.67<br>1.64    | 102.50<br>-4.63<br>0.57   | 116.25<br>-5.91<br>1.04   | 130.11<br>-6.65<br>1.93   | 115.38<br>-5.75<br>1.23   | 66.62<br>-3.76<br>0.61    | 73.33<br>-4.05<br>0.46    | 69.69<br>-3.93<br>0.52    | 54.78<br>-3.33<br>0.36    | 44.80<br>-2.77<br>0.22   | 38.59<br>-2.08<br>0.14  |
| GLEN PARK____<br>23778         | 40.98<br>1.08<br>0.00  | 34.79<br>0.78<br>1.38  | 32.66<br>0.63<br>1.47  | 30.57<br>0.63<br>1.42  | 30.97<br>0.69<br>1.34  | 35.38<br>0.93<br>1.31  | 41.87<br>1.29<br>0.90  | 47.21<br>2.00<br>1.32  | 46.15<br>2.51<br>3.67  | 48.18<br>2.82<br>5.91    | 56.06<br>3.30<br>8.32    | 66.62<br>3.93<br>11.48    | 76.82<br>2.32<br>15.01   | 85.44<br>1.92<br>0.00     | 100.63<br>2.27<br>9.33    | 108.71<br>2.59<br>17.09   | 124.92<br>2.63<br>16.40   | 106.28<br>1.71<br>17.79   | 63.26<br>1.07<br>8.80     | 72.87<br>1.71<br>6.68     | 68.35<br>1.78<br>7.57     | 55.40<br>2.22<br>5.29     | 46.04<br>1.48<br>3.23    | 39.91<br>1.10<br>2.00   |
| GLENWOOD_IC_1_G5<br>23712      | 50.21<br>4.31<br>-5.99 | 42.39<br>4.03<br>-2.97 | 37.92<br>3.72<br>-0.70 | 36.37<br>3.39<br>-1.62 | 36.56<br>3.35<br>-1.60 | 41.04<br>3.79<br>-1.49 | 45.81<br>4.31<br>0.00  | 51.15<br>4.70<br>0.08  | 52.44<br>5.35<br>0.22  | 68.09<br>6.10<br>-10.72  | 79.72<br>7.57<br>-11.06  | 95.26<br>9.35<br>-11.74   | 109.71<br>11.10<br>-9.10 | 149.00<br>10.52<br>-54.96 | 197.72<br>13.68<br>-76.34 | 204.93<br>15.65<br>-66.08 | 226.49<br>17.48<br>-70.31 | 207.73<br>15.29<br>-70.08 | 144.39<br>8.87<br>-64.52  | 148.98<br>9.73<br>-61.41  | 126.96<br>9.12<br>-43.70  | 119.12<br>7.01<br>-53.64  | 66.30<br>5.83<br>-12.67  | 53.97<br>4.85<br>-8.31  |
| GLENWOOD_IC_2_G1<br>23688      | 47.40<br>4.31<br>-3.19 | 41.19<br>3.86<br>-1.94 | 37.38<br>3.52<br>-0.37 | 35.42<br>3.20<br>-0.86 | 35.62<br>3.16<br>-0.85 | 40.31<br>3.79<br>-0.98 | 45.64<br>4.15<br>0.00  | 51.10<br>4.65<br>0.08  | 52.44<br>5.35<br>0.22  | 67.99<br>6.00<br>-10.72  | 79.60<br>7.45<br>-11.06  | 95.04<br>9.12<br>-11.74   | 109.44<br>10.83<br>-9.10 | 148.66<br>10.19<br>-54.96 | 197.28<br>13.24<br>-76.34 | 204.43<br>15.15<br>-66.08 | 225.93<br>16.91<br>-70.31 | 207.24<br>14.80<br>-70.08 | 144.10<br>8.59<br>-64.52  | 148.67<br>9.42<br>-61.41  | 126.66<br>8.82<br>-43.70  | 119.01<br>6.90<br>-53.64  | 64.94<br>5.78<br>-11.36  | 51.06<br>4.81<br>-5.45  |
| GLENWOOD_IC_3_G1<br>23689      | 47.40<br>4.31<br>-3.19 | 41.19<br>3.86<br>-1.94 | 37.38<br>3.52<br>-0.37 | 35.42<br>3.20<br>-0.86 | 35.62<br>3.16<br>-0.85 | 40.31<br>3.79<br>-0.98 | 45.64<br>4.15<br>0.00  | 51.10<br>4.65<br>0.08  | 52.44<br>5.35<br>0.22  | 67.99<br>6.00<br>-10.72  | 79.60<br>7.45<br>-11.06  | 95.04<br>9.12<br>-11.74   | 109.44<br>10.83<br>-9.10 | 148.66<br>10.19<br>-54.96 | 197.28<br>13.24<br>-76.34 | 204.43<br>15.15<br>-66.08 | 225.93<br>16.91<br>-70.31 | 207.24<br>14.80<br>-70.08 | 144.10<br>8.59<br>-64.52  | 148.67<br>9.42<br>-61.41  | 126.66<br>8.82<br>-43.70  | 119.01<br>6.90<br>-53.64  | 64.94<br>5.78<br>-11.36  | 51.06<br>4.81<br>-5.45  |
| GLENWOOD___4<br>23550          | 50.33<br>4.43<br>-5.99 | 42.40<br>4.03<br>-2.97 | 37.92<br>3.72<br>-0.70 | 36.37<br>3.39<br>-1.62 | 36.56<br>3.35<br>-1.60 | 41.04<br>3.79<br>-1.49 | 45.81<br>4.31<br>0.00  | 51.20<br>4.75<br>0.08  | 52.54<br>5.44<br>0.22  | 68.20<br>6.20<br>-10.72  | 79.84<br>7.70<br>-11.06  | 95.41<br>9.50<br>-11.74   | 109.98<br>11.37<br>-9.10 | 149.16<br>10.69<br>-54.96 | 197.93<br>13.90<br>-76.34 | 205.29<br>16.01<br>-66.08 | 226.77<br>17.76<br>-70.31 | 208.10<br>15.67<br>-70.08 | 144.53<br>9.02<br>-64.52  | 149.14<br>9.89<br>-61.41  | 127.11<br>9.27<br>-43.70  | 119.30<br>7.19<br>-53.64  | 66.39<br>5.93<br>-12.68  | 54.05<br>4.94<br>-8.32  |
| GLENWOOD___5<br>23614          | 50.33<br>4.43<br>-5.99 | 42.40<br>4.03<br>-2.97 | 37.92<br>3.72<br>-0.70 | 36.37<br>3.39<br>-1.62 | 36.56<br>3.35<br>-1.60 | 41.04<br>3.79<br>-1.49 | 45.81<br>4.31<br>0.00  | 51.20<br>4.75<br>0.08  | 52.54<br>5.44<br>0.22  | 68.20<br>6.20<br>-10.72  | 79.84<br>7.70<br>-11.06  | 95.41<br>9.50<br>-11.74   | 109.98<br>11.37<br>-9.10 | 149.16<br>10.69<br>-54.96 | 197.93<br>13.90<br>-76.34 | 205.29<br>16.01<br>-66.08 | 226.77<br>17.76<br>-70.31 | 208.10<br>15.67<br>-70.08 | 144.53<br>9.02<br>-64.52  | 149.14<br>9.89<br>-61.41  | 127.11<br>9.27<br>-43.70  | 119.30<br>7.19<br>-53.64  | 66.39<br>5.93<br>-12.68  | 54.05<br>4.94<br>-8.32  |
| GLOBAL GREEN_PORT_GT1<br>23814 | 50.39<br>9.22<br>-1.27 | 44.73<br>8.10<br>-1.24 | 40.98<br>7.34<br>-0.15 | 38.57<br>6.87<br>-0.34 | 38.77<br>6.83<br>-0.34 | 44.04<br>7.65<br>-0.62 | 49.91<br>8.42<br>0.00  | 56.31<br>9.86<br>0.08  | 58.59<br>11.50<br>0.22 | 76.40<br>14.41<br>-10.72 | 87.85<br>15.70<br>-11.06 | 105.50<br>19.59<br>-11.74 | 122.50<br>23.89<br>-9.10 | 163.77<br>25.30<br>-54.95 | 216.88<br>32.84<br>-76.34 | 227.23<br>37.95<br>-66.08 | 251.16<br>42.16<br>-70.31 | 230.36<br>37.92<br>-70.08 | 157.38<br>21.87<br>-64.52 | 163.23<br>23.98<br>-61.41 | 140.09<br>22.25<br>-43.69 | 128.83<br>16.72<br>-53.64 | 71.56<br>13.38<br>-10.39 | 55.06<br>10.77<br>-3.48 |
| GLOBE___DSASP<br>323697        | 39.11<br>-0.80<br>0.00 | 34.91<br>-0.39<br>0.09 | 33.33<br>-0.07<br>0.10 | 31.30<br>0.03<br>0.09  | 31.62<br>0.10<br>0.09  | 35.17<br>-0.50<br>0.09 | 39.48<br>-1.95<br>0.06 | 44.87<br>-1.58<br>0.08 | 43.93<br>-3.17<br>0.22 | 47.69<br>-3.23<br>0.35   | 55.70<br>-4.89<br>0.49   | 68.01<br>-5.49<br>0.68    | 82.35<br>-6.27<br>0.89   | 74.73<br>-4.43<br>4.36    | 101.11<br>-6.03<br>0.55   | 114.43<br>-7.76<br>1.01   | 125.64<br>-9.84<br>3.21   | 113.35<br>-7.83<br>1.17   | 65.23<br>-5.18<br>0.58    | 71.80<br>-5.61<br>0.44    | 68.16<br>-5.49<br>0.50    | 53.80<br>-4.33<br>0.35    | 44.81<br>-2.77<br>0.21   | 39.04<br>-1.63<br>0.13  |
| GOETHSLN___LBMP<br>323567      | 43.98<br>4.07<br>0.00  | 39.03<br>3.65<br>0.00  | 36.74<br>3.25<br>0.00  | 34.31<br>2.95<br>0.00  | 34.52<br>2.91<br>0.00  | 39.05<br>3.29<br>0.00  | 45.64<br>4.15<br>0.00  | 51.33<br>4.88<br>0.08  | 52.54<br>5.44<br>0.22  | 54.05<br>5.79<br>3.01    | 60.27<br>7.14<br>7.96    | 67.31<br>8.67<br>15.54    | 77.00<br>10.29<br>22.79  | 90.03<br>9.52<br>3.00     | 103.75<br>12.38<br>16.33  | 124.44<br>14.16<br>12.92  | 130.24<br>15.81<br>24.26  | 111.84<br>13.82<br>24.34  | 78.97<br>8.16<br>0.18     | 73.21<br>8.79<br>13.42    | 70.14<br>8.30<br>12.31    | 53.31<br>6.55<br>11.71    | 53.31<br>5.68<br>0.17    | 45.53<br>4.73<br>0.00   |
| GOODYEAR_LAKE_HYD<br>323669    | 41.86<br>1.95<br>0.00  | 37.12<br>1.73<br>0.00  | 35.14<br>1.64<br>0.00  | 32.90<br>1.54<br>0.00  | 33.16<br>1.55<br>0.00  | 37.62<br>1.86<br>0.00  | 43.77<br>2.28<br>0.00  | 49.12<br>2.70<br>0.10  | 49.87<br>2.84<br>0.28  | 53.90<br>3.08<br>0.45    | 64.24<br>3.79<br>0.64    | 77.82<br>4.53<br>0.88     | 93.82<br>5.46<br>1.15    | 91.27<br>5.26<br>-2.49    | 114.65<br>6.79<br>-0.16   | 130.93<br>7.77<br>0.04    | 148.51<br>8.88<br>-0.93   | 130.30<br>7.59<br>-0.35   | 76.36<br>4.19<br>-1.18    | 83.35<br>4.83<br>-0.68    | 78.74<br>4.60<br>0.00     | 61.86<br>3.39<br>0.00     | 50.42<br>2.63<br>0.00    | 42.92<br>2.12<br>0.00   |

|                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                        |                          |                           |                           |                          |                          |                          |                          |                         |                           |                        |                         |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|------------------------|-------------------------|
| GOUDEY___7<br>23579    | 41.06<br>1.16<br>0.00  | 36.49<br>1.10<br>0.00  | 34.60<br>1.10<br>0.00  | 32.40<br>1.03<br>0.00  | 32.65<br>1.04<br>0.00  | 36.87<br>1.11<br>0.00 | 42.61<br>1.12<br>0.00 | 47.94<br>1.49<br>0.08 | 48.37<br>1.28<br>0.22 | 52.45<br>1.54<br>0.36 | 62.29<br>1.71<br>0.50 | 75.70<br>2.22<br>0.70 | 91.46<br>2.86<br>0.91  | 89.23<br>3.17<br>-2.54   | 111.33<br>4.20<br>0.56    | 127.10<br>4.93<br>1.03    | 145.32<br>5.40<br>-1.22  | 127.12<br>4.77<br>0.00   | 73.26<br>2.27<br>0.00    | 80.49<br>2.65<br>0.00    | 76.67<br>2.52<br>0.00   | 60.34<br>1.87<br>0.00     | 49.18<br>1.39<br>0.00  | 41.94<br>1.14<br>0.00   |
| GOUDEY___8<br>23580    | 41.02<br>1.12<br>0.00  | 36.45<br>1.06<br>0.00  | 34.57<br>1.07<br>0.00  | 32.37<br>1.00<br>0.00  | 32.65<br>1.04<br>0.00  | 36.83<br>1.07<br>0.00 | 42.57<br>1.08<br>0.00 | 47.89<br>1.44<br>0.08 | 48.32<br>1.23<br>0.22 | 52.40<br>1.49<br>0.36 | 62.17<br>1.59<br>0.50 | 75.63<br>2.15<br>0.70 | 91.38<br>2.78<br>0.91  | 89.06<br>3.00<br>-2.54   | 111.22<br>4.09<br>0.56    | 126.85<br>4.68<br>1.03    | 145.19<br>5.27<br>-1.22  | 127.01<br>4.65<br>0.00   | 73.19<br>2.20<br>0.00    | 80.41<br>2.57<br>0.00    | 76.59<br>2.44<br>0.00   | 60.29<br>1.81<br>0.00     | 49.13<br>1.34<br>0.00  | 41.90<br>1.10<br>0.00   |
| GOWANUS_GT1_1<br>24077 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT1_2<br>24078 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT1_3<br>24079 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT1_4<br>24080 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT1_5<br>24084 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT1_6<br>24111 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT1_7<br>24112 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT1_8<br>24113 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT2_1<br>24114 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT2_2<br>24115 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT2_3<br>24116 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT2_4<br>24117 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT2_5<br>24118 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT2_6<br>24119 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |

|                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                       |                       |                       |                        |                          |                           |                           |                          |                          |                          |                          |                         |                           |                        |                         |
|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|------------------------|-------------------------|
| GOWANUS_GT2_7<br>24120 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT2_8<br>24121 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT3_1<br>24122 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT3_2<br>24123 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT3_3<br>24124 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT3_4<br>24125 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT3_5<br>24126 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT3_6<br>24127 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT3_7<br>24128 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT3_8<br>24129 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.06 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.37 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 94.14<br>9.27<br>-10.72 | 196.10<br>7.55<br>-130.08 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT4_1<br>24130 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT4_2<br>24131 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT4_3<br>24132 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT4_4<br>24133 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT4_5<br>24134 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT4_6<br>24135 | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00 | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35 | 68.53<br>7.94<br>0.49 | 83.07<br>9.57<br>0.68 | 99.27<br>10.65<br>0.89 | 120.43<br>9.85<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08 | 67.86<br>5.30<br>-21.76 |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                           |                           |                           |                         |                         |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_7<br>24136          | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16  | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89   | 120.43<br>9.85<br>-27.07  | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59  | 142.95<br>13.70<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28  | 96.47<br>9.27<br>-13.06   | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| GOWANUS_GT4_8<br>24137          | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16  | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89   | 120.43<br>9.85<br>-27.07  | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59  | 142.95<br>13.70<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28  | 96.47<br>9.27<br>-13.06   | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| GREENIDGE___3<br>23582          | 40.70<br>0.80<br>0.00  | 36.03<br>0.74<br>0.10  | 34.23<br>0.84<br>0.11  | 32.07<br>0.81<br>0.10  | 32.37<br>0.85<br>0.10  | 36.49<br>0.82<br>0.09  | 42.13<br>0.70<br>0.07  | 47.60<br>1.16<br>0.09  | 47.83<br>0.75<br>0.24  | 51.96<br>1.08<br>0.39   | 61.57<br>1.04<br>0.55   | 75.05<br>1.63<br>0.76   | 90.75<br>2.24<br>0.99    | 89.81<br>3.00<br>-3.29    | 111.07<br>3.99<br>0.62    | 126.50<br>4.43<br>1.13    | 143.91<br>4.85<br>-0.36   | 125.49<br>4.40<br>1.27    | 72.28<br>1.92<br>0.63    | 79.63<br>2.26<br>0.48     | 75.76<br>2.15<br>0.54     | 59.44<br>1.35<br>0.38     | 48.38<br>0.81<br>0.23   | 41.31<br>0.65<br>0.14   |
| GREENIDGE___4<br>23583          | 40.70<br>0.80<br>0.00  | 36.03<br>0.74<br>0.10  | 34.23<br>0.84<br>0.11  | 32.07<br>0.81<br>0.10  | 32.37<br>0.85<br>0.10  | 36.49<br>0.82<br>0.09  | 42.13<br>0.70<br>0.07  | 47.60<br>1.16<br>0.09  | 47.83<br>0.75<br>0.24  | 51.96<br>1.08<br>0.39   | 61.57<br>1.04<br>0.55   | 75.05<br>1.63<br>0.76   | 90.75<br>2.24<br>0.99    | 89.81<br>3.00<br>-3.29    | 111.07<br>3.99<br>0.62    | 126.50<br>4.43<br>1.13    | 143.91<br>4.85<br>-0.36   | 125.49<br>4.40<br>1.27    | 72.28<br>1.92<br>0.63    | 79.63<br>2.26<br>0.48     | 75.76<br>2.15<br>0.54     | 59.44<br>1.35<br>0.38     | 48.38<br>0.81<br>0.23   | 41.31<br>0.65<br>0.14   |
| GROVEVILLE___HYD<br>323602      | 44.09<br>4.19<br>0.00  | 39.10<br>3.71<br>0.00  | 36.88<br>3.38<br>0.00  | 34.44<br>3.08<br>0.00  | 34.65<br>3.04<br>0.00  | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00  | 51.61<br>5.16<br>0.08  | 52.66<br>5.58<br>0.23  | 57.05<br>6.15<br>0.37   | 68.13<br>7.57<br>0.52   | 83.02<br>9.57<br>0.72   | 99.93<br>11.37<br>0.95   | 116.56<br>10.69<br>-22.35 | 134.44<br>13.99<br>-12.75 | 157.44<br>16.01<br>-18.23 | 163.81<br>18.02<br>-7.09  | 143.94<br>15.90<br>-5.68  | 99.19<br>9.16<br>-19.04  | 98.85<br>10.05<br>-10.96  | 83.49<br>9.34<br>0.00     | 65.60<br>7.13<br>0.00     | 53.72<br>5.93<br>0.00   | 45.57<br>4.77<br>0.00   |
| HAMPSHIRE___PAPER_HYD<br>323593 | 39.06<br>-0.84<br>0.00 | 30.86<br>-0.95<br>3.58 | 28.68<br>-1.00<br>3.81 | 26.76<br>-0.91<br>3.69 | 27.25<br>-0.88<br>3.47 | 31.33<br>-1.04<br>3.39 | 38.03<br>-1.12<br>2.35 | 42.54<br>-1.21<br>2.77 | 38.64<br>-0.95<br>7.73 | 37.96<br>-0.87<br>12.44 | 42.48<br>-1.10<br>17.50 | 48.37<br>-1.63<br>24.17 | 54.60<br>-3.31<br>31.60  | 79.26<br>-4.26<br>0.00    | 82.68<br>-5.38<br>19.63   | 81.08<br>-6.16<br>35.96   | 89.04<br>-7.07<br>42.59   | 69.94<br>-6.24<br>46.18   | 45.09<br>-3.05<br>22.85  | 56.91<br>-3.58<br>17.36   | 51.23<br>-3.26<br>19.65   | 42.93<br>-1.81<br>13.73   | 38.15<br>-1.24<br>8.40  | 34.35<br>-1.27<br>5.19  |
| HARDSCRABBLE_WT_PWR<br>323673   | 41.86<br>1.95<br>0.00  | 36.91<br>1.77<br>0.25  | 34.90<br>1.67<br>0.27  | 32.70<br>1.60<br>0.26  | 33.01<br>1.64<br>0.24  | 37.38<br>1.86<br>0.24  | 43.48<br>2.16<br>0.16  | 49.16<br>3.07<br>0.44  | 49.41<br>3.31<br>1.22  | 52.90<br>3.59<br>1.96   | 62.66<br>4.34<br>2.76   | 75.77<br>5.41<br>3.82   | 90.69<br>6.17<br>4.99    | 89.36<br>5.84<br>0.00     | 112.02<br>7.43<br>3.10    | 126.40<br>8.88<br>5.68    | 144.10<br>8.32<br>2.92    | 126.41<br>7.22<br>3.16    | 73.47<br>4.04<br>1.56    | 81.09<br>4.43<br>1.19     | 77.02<br>4.22<br>1.35     | 60.75<br>3.21<br>0.94     | 49.75<br>2.53<br>0.57   | 42.61<br>2.16<br>0.36   |
| HARZA MOOSE___RIVER<br>24016    | 40.38<br>0.48<br>0.00  | 34.63<br>0.32<br>1.08  | 32.61<br>0.27<br>1.15  | 30.50<br>0.25<br>1.11  | 30.85<br>0.28<br>1.05  | 35.13<br>0.39<br>1.02  | 41.32<br>0.54<br>0.71  | 46.59<br>1.07<br>1.01  | 45.87<br>1.37<br>2.82  | 48.27<br>1.54<br>4.54   | 56.53<br>1.83<br>6.39   | 67.58<br>2.22<br>8.82   | 79.76<br>1.79<br>11.53   | 85.02<br>1.50<br>0.00     | 102.36<br>1.83<br>7.17    | 112.17<br>2.09<br>13.13   | 127.44<br>1.53<br>12.78   | 109.47<br>0.97<br>13.86   | 64.77<br>0.64<br>6.86    | 73.49<br>0.86<br>5.21     | 69.14<br>0.89<br>5.90     | 55.34<br>0.99<br>4.12     | 45.94<br>0.67<br>2.52   | 39.69<br>0.45<br>1.56   |
| HEMPSTEAD____<br>23647          | 50.85<br>4.47<br>-6.48 | 42.50<br>3.96<br>-3.15 | 37.94<br>3.68<br>-0.76 | 36.47<br>3.36<br>-1.75 | 36.66<br>3.32<br>-1.73 | 41.06<br>4.07<br>-1.58 | 45.56<br>4.42<br>0.00  | 50.87<br>4.42<br>0.08  | 52.40<br>5.30<br>0.22  | 68.09<br>6.10<br>-10.72 | 79.60<br>7.45<br>-11.06 | 95.11<br>9.20<br>-11.74 | 109.53<br>10.92<br>-9.10 | 148.74<br>10.27<br>-54.96 | 197.39<br>13.35<br>-76.34 | 204.68<br>15.40<br>-66.08 | 226.06<br>17.05<br>-70.31 | 207.36<br>14.92<br>-70.08 | 144.17<br>8.66<br>-64.52 | 148.75<br>9.49<br>-61.41  | 126.73<br>8.89<br>-43.70  | 119.01<br>6.90<br>-53.64  | 66.46<br>5.78<br>-12.88 | 54.51<br>4.89<br>-8.81  |
| HICKLING___1<br>23621           | 41.54<br>1.64<br>0.00  | 36.85<br>1.56<br>0.09  | 34.97<br>1.57<br>0.10  | 32.80<br>1.54<br>0.09  | 33.10<br>1.58<br>0.09  | 37.28<br>1.61<br>0.09  | 43.01<br>1.58<br>0.06  | 48.68<br>2.23<br>0.08  | 48.78<br>1.70<br>0.23  | 53.05<br>2.15<br>0.37   | 62.88<br>2.32<br>0.53   | 76.64<br>3.19<br>0.73   | 92.77<br>4.21<br>0.95    | 93.47<br>5.01<br>-4.94    | 113.79<br>6.68<br>0.59    | 129.76<br>7.64<br>1.08    | 148.42<br>8.46<br>-1.26   | 128.66<br>7.46<br>1.16    | 73.89<br>3.48<br>0.58    | 81.45<br>4.05<br>0.44     | 77.43<br>3.78<br>0.49     | 60.76<br>2.63<br>0.35     | 49.50<br>1.91<br>0.21   | 42.26<br>1.59<br>0.13   |
| HICKLING___2<br>23622           | 41.54<br>1.64<br>0.00  | 36.85<br>1.56<br>0.09  | 34.97<br>1.57<br>0.10  | 32.80<br>1.54<br>0.09  | 33.10<br>1.58<br>0.09  | 37.28<br>1.61<br>0.09  | 43.01<br>1.58<br>0.06  | 48.68<br>2.23<br>0.08  | 48.78<br>1.70<br>0.23  | 53.05<br>2.15<br>0.37   | 62.88<br>2.32<br>0.53   | 76.64<br>3.19<br>0.73   | 92.77<br>4.21<br>0.95    | 93.47<br>5.01<br>-4.94    | 113.79<br>6.68<br>0.59    | 129.76<br>7.64<br>1.08    | 148.42<br>8.46<br>-1.26   | 128.66<br>7.46<br>1.16    | 73.89<br>3.48<br>0.58    | 81.45<br>4.05<br>0.44     | 77.43<br>3.78<br>0.49     | 60.76<br>2.63<br>0.35     | 49.50<br>1.91<br>0.21   | 42.26<br>1.59<br>0.13   |
| HIGH FALLS___HY<br>23754        | 43.06<br>3.15<br>0.00  | 38.08<br>2.69<br>0.00  | 35.94<br>2.44<br>0.00  | 33.52<br>2.16<br>0.00  | 33.70<br>2.09<br>0.00  | 38.26<br>2.50<br>0.00  | 44.89<br>3.40<br>0.00  | 50.82<br>4.37<br>0.08  | 52.09<br>5.01<br>0.24  | 56.74<br>5.84<br>0.38   | 67.94<br>7.39<br>0.53   | 83.31<br>9.87<br>0.74   | 100.45<br>11.91<br>0.96  | 111.19<br>11.36<br>-16.32 | 132.23<br>15.40<br>-9.14  | 153.95<br>17.75<br>-13.01 | 163.70<br>19.83<br>-5.17  | 143.87<br>17.37<br>-4.14  | 94.88<br>10.01<br>-13.88 | 96.88<br>11.05<br>-7.99   | 84.23<br>10.08<br>0.00    | 65.84<br>7.37<br>0.00     | 53.62<br>5.83<br>0.00   | 44.92<br>4.12<br>0.00   |
| HILLBURN___GT<br>23639          | 44.01<br>4.11<br>0.00  | 39.07<br>3.68<br>0.00  | 36.81<br>3.32<br>0.00  | 34.37<br>3.01<br>0.00  | 34.58<br>2.97<br>0.00  | 39.16<br>3.40<br>0.00  | 45.77<br>4.27<br>0.00  | 51.38<br>4.93<br>0.08  | 52.45<br>5.35<br>0.21  | 56.83<br>5.89<br>0.34   | 68.00<br>7.39<br>0.48   | 82.71<br>9.20<br>0.66   | 99.56<br>10.92<br>0.86   | 117.67<br>10.35<br>-23.80 | 134.93<br>13.57<br>-13.66 | 158.56<br>15.77<br>-19.58 | 163.87<br>17.62<br>-7.56  | 143.83<br>15.42<br>-6.06  | 100.08<br>8.80<br>-20.29 | 99.17<br>9.65<br>-11.68   | 83.11<br>8.97<br>0.00     | 65.37<br>6.90<br>0.00     | 53.48<br>5.68<br>0.00   | 45.41<br>4.61<br>0.00   |
| HISHELDN_WT_PWR<br>323625       | 40.06<br>0.16<br>0.00  | 35.65<br>0.35<br>0.09  | 33.97<br>0.57<br>0.10  | 31.89<br>0.63<br>0.09  | 32.22<br>0.69<br>0.09  | 36.03<br>0.36<br>0.09  | 40.98<br>-0.46<br>0.06 | 46.54<br>0.09<br>0.08  | 46.15<br>-0.95<br>0.22 | 50.25<br>-0.67<br>0.36  | 59.06<br>-1.52<br>0.50  | 72.15<br>-1.33<br>0.69  | 87.35<br>-1.25<br>0.91   | 101.19<br>0.17<br>-17.51  | 107.24<br>0.11<br>0.56    | 121.56<br>-0.61<br>1.03   | 144.09<br>-1.52<br>-6.92  | 120.46<br>-0.73<br>1.17   | 69.20<br>-1.21<br>0.58   | 76.16<br>-1.25<br>0.44    | 72.31<br>-1.33<br>0.50    | 56.89<br>-1.23<br>0.35    | 46.82<br>-0.77<br>0.21  | 40.39<br>-0.28<br>0.13  |
| HOLTSVILLE_IC_1<br>23690        | 45.97<br>4.83<br>-1.24 | 40.93<br>4.32<br>-1.23 | 37.56<br>3.92<br>-0.14 | 35.27<br>3.57<br>-0.33 | 35.48<br>3.54<br>-0.33 | 40.35<br>3.97<br>-0.62 | 45.47<br>3.98<br>0.00  | 50.82<br>4.37<br>0.08  | 52.21<br>5.11<br>0.22  | 68.45<br>6.46<br>-10.72 | 79.29<br>7.14<br>-11.06 | 94.67<br>8.75<br>-11.74 | 109.08<br>10.47<br>-9.10 | 148.40<br>9.93<br>-54.95  | 196.95<br>12.92<br>-76.34 | 204.05<br>14.78<br>-66.08 | 225.37<br>16.36<br>-70.31 | 207.23<br>14.80<br>-70.08 | 144.10<br>8.59<br>-64.52 | 148.59<br>9.34<br>-61.41  | 126.81<br>8.97<br>-43.69  | 119.06<br>6.95<br>-53.64  | 64.24<br>6.07<br>-10.38 | 49.40<br>5.14<br>-3.46  |
| HOLTSVILLE_IC_10<br>23699       | 46.48<br>5.23<br>-1.35 | 41.29<br>4.63<br>-1.27 | 37.84<br>4.19<br>-0.16 | 35.55<br>3.82<br>-0.36 | 35.76<br>3.79<br>-0.36 | 40.69<br>4.29<br>-0.64 | 45.84<br>4.36<br>0.00  | 51.33<br>4.88<br>0.08  | 52.77<br>5.68<br>0.22  | 69.07<br>7.08<br>-10.72 | 80.03<br>7.88<br>-11.06 | 95.63<br>9.71<br>-11.74 | 110.24<br>11.63<br>-9.10 | 149.58<br>11.11<br>-54.95 | 198.47<br>14.44<br>-76.34 | 205.90<br>16.63<br>-66.08 | 227.31<br>18.31<br>-70.31 | 209.07<br>16.64<br>-70.08 | 145.16<br>9.65<br>-64.52 | 149.76<br>10.50<br>-61.41 | 127.92<br>10.08<br>-43.69 | 119.95<br>7.84<br>-53.64  | 64.91<br>6.69<br>-10.43 | 50.00<br>5.63<br>-3.57  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                           |                           |                          |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_2<br>23691      | 45.97<br>4.83<br>-1.24 | 40.93<br>4.32<br>-1.23 | 37.56<br>3.92<br>-0.14 | 35.27<br>3.57<br>-0.33 | 35.48<br>3.54<br>-0.33 | 40.35<br>3.97<br>-0.62 | 45.47<br>3.98<br>0.00  | 50.82<br>4.37<br>0.08  | 52.21<br>5.11<br>0.22   | 68.45<br>6.46<br>-10.72 | 79.29<br>7.14<br>-11.06 | 94.67<br>8.75<br>-11.74 | 109.08<br>10.47<br>-9.10 | 148.40<br>9.93<br>-54.95  | 196.95<br>12.92<br>-76.34 | 204.05<br>14.78<br>-66.08 | 225.37<br>16.36<br>-70.31 | 207.23<br>14.80<br>-70.08 | 144.10<br>8.59<br>-64.52 | 148.59<br>9.34<br>-61.41  | 126.81<br>8.97<br>-43.69  | 119.06<br>6.95<br>-53.64 | 64.24<br>6.07<br>-10.38 | 49.40<br>5.14<br>-3.46  |
| HOLTSVILLE_IC_3<br>23692      | 45.97<br>4.83<br>-1.24 | 40.93<br>4.32<br>-1.23 | 37.56<br>3.92<br>-0.14 | 35.27<br>3.57<br>-0.33 | 35.48<br>3.54<br>-0.33 | 40.35<br>3.97<br>-0.62 | 45.47<br>3.98<br>0.00  | 50.82<br>4.37<br>0.08  | 52.21<br>5.11<br>0.22   | 68.45<br>6.46<br>-10.72 | 79.29<br>7.14<br>-11.06 | 94.67<br>8.75<br>-11.74 | 109.08<br>10.47<br>-9.10 | 148.40<br>9.93<br>-54.95  | 196.95<br>12.92<br>-76.34 | 204.05<br>14.78<br>-66.08 | 225.37<br>16.36<br>-70.31 | 207.23<br>14.80<br>-70.08 | 144.10<br>8.59<br>-64.52 | 148.59<br>9.34<br>-61.41  | 126.81<br>8.97<br>-43.69  | 119.06<br>6.95<br>-53.64 | 64.24<br>6.07<br>-10.38 | 49.40<br>5.14<br>-3.46  |
| HOLTSVILLE_IC_4<br>23693      | 45.97<br>4.83<br>-1.24 | 40.93<br>4.32<br>-1.23 | 37.56<br>3.92<br>-0.14 | 35.27<br>3.57<br>-0.33 | 35.48<br>3.54<br>-0.33 | 40.35<br>3.97<br>-0.62 | 45.47<br>3.98<br>0.00  | 50.82<br>4.37<br>0.08  | 52.21<br>5.11<br>0.22   | 68.45<br>6.46<br>-10.72 | 79.29<br>7.14<br>-11.06 | 94.67<br>8.75<br>-11.74 | 109.08<br>10.47<br>-9.10 | 148.40<br>9.93<br>-54.95  | 196.95<br>12.92<br>-76.34 | 204.05<br>14.78<br>-66.08 | 225.37<br>16.36<br>-70.31 | 207.23<br>14.80<br>-70.08 | 144.10<br>8.59<br>-64.52 | 148.59<br>9.34<br>-61.41  | 126.81<br>8.97<br>-43.69  | 119.06<br>6.95<br>-53.64 | 64.24<br>6.07<br>-10.38 | 49.40<br>5.14<br>-3.46  |
| HOLTSVILLE_IC_5<br>23694      | 45.97<br>4.83<br>-1.24 | 40.93<br>4.32<br>-1.23 | 37.56<br>3.92<br>-0.14 | 35.27<br>3.57<br>-0.33 | 35.48<br>3.54<br>-0.33 | 40.35<br>3.97<br>-0.62 | 45.47<br>3.98<br>0.00  | 50.82<br>4.37<br>0.08  | 52.21<br>5.11<br>0.22   | 68.45<br>6.46<br>-10.72 | 79.29<br>7.14<br>-11.06 | 94.67<br>8.75<br>-11.74 | 109.08<br>10.47<br>-9.10 | 148.40<br>9.93<br>-54.95  | 196.95<br>12.92<br>-76.34 | 204.05<br>14.78<br>-66.08 | 225.37<br>16.36<br>-70.31 | 207.23<br>14.80<br>-70.08 | 144.10<br>8.59<br>-64.52 | 148.59<br>9.34<br>-61.41  | 126.81<br>8.97<br>-43.69  | 119.06<br>6.95<br>-53.64 | 64.24<br>6.07<br>-10.38 | 49.40<br>5.14<br>-3.46  |
| HOLTSVILLE_IC_6<br>23695      | 46.48<br>5.23<br>-1.35 | 41.29<br>4.63<br>-1.27 | 37.84<br>4.19<br>-0.16 | 35.55<br>3.82<br>-0.36 | 35.76<br>3.79<br>-0.36 | 40.69<br>4.29<br>-0.64 | 45.84<br>4.36<br>0.00  | 51.33<br>4.88<br>0.08  | 52.77<br>5.68<br>0.22   | 69.07<br>7.08<br>-10.72 | 80.03<br>7.88<br>-11.06 | 95.63<br>9.71<br>-11.74 | 110.24<br>11.63<br>-9.10 | 149.58<br>11.11<br>-54.95 | 198.47<br>14.44<br>-76.34 | 205.90<br>16.63<br>-66.08 | 227.31<br>18.31<br>-70.31 | 209.07<br>16.64<br>-70.08 | 145.16<br>9.65<br>-64.52 | 149.76<br>10.50<br>-61.41 | 127.92<br>10.08<br>-43.69 | 119.95<br>7.84<br>-53.64 | 64.91<br>6.69<br>-10.43 | 50.00<br>5.63<br>-3.57  |
| HOLTSVILLE_IC_7<br>23696      | 46.48<br>5.23<br>-1.35 | 41.29<br>4.63<br>-1.27 | 37.84<br>4.19<br>-0.16 | 35.55<br>3.82<br>-0.36 | 35.76<br>3.79<br>-0.36 | 40.69<br>4.29<br>-0.64 | 45.84<br>4.36<br>0.00  | 51.33<br>4.88<br>0.08  | 52.77<br>5.68<br>0.22   | 69.07<br>7.08<br>-10.72 | 80.03<br>7.88<br>-11.06 | 95.63<br>9.71<br>-11.74 | 110.24<br>11.63<br>-9.10 | 149.58<br>11.11<br>-54.95 | 198.47<br>14.44<br>-76.34 | 205.90<br>16.63<br>-66.08 | 227.31<br>18.31<br>-70.31 | 209.07<br>16.64<br>-70.08 | 145.16<br>9.65<br>-64.52 | 149.76<br>10.50<br>-61.41 | 127.92<br>10.08<br>-43.69 | 119.95<br>7.84<br>-53.64 | 64.91<br>6.69<br>-10.43 | 50.00<br>5.63<br>-3.57  |
| HOLTSVILLE_IC_8<br>23697      | 46.48<br>5.23<br>-1.35 | 41.29<br>4.63<br>-1.27 | 37.84<br>4.19<br>-0.16 | 35.55<br>3.82<br>-0.36 | 35.76<br>3.79<br>-0.36 | 40.69<br>4.29<br>-0.64 | 45.84<br>4.36<br>0.00  | 51.33<br>4.88<br>0.08  | 52.77<br>5.68<br>0.22   | 69.07<br>7.08<br>-10.72 | 80.03<br>7.88<br>-11.06 | 95.63<br>9.71<br>-11.74 | 110.24<br>11.63<br>-9.10 | 149.58<br>11.11<br>-54.95 | 198.47<br>14.44<br>-76.34 | 205.90<br>16.63<br>-66.08 | 227.31<br>18.31<br>-70.31 | 209.07<br>16.64<br>-70.08 | 145.16<br>9.65<br>-64.52 | 149.76<br>10.50<br>-61.41 | 127.92<br>10.08<br>-43.69 | 119.95<br>7.84<br>-53.64 | 64.91<br>6.69<br>-10.43 | 50.00<br>5.63<br>-3.57  |
| HOLTSVILLE_IC_9<br>23698      | 46.48<br>5.23<br>-1.35 | 41.29<br>4.63<br>-1.27 | 37.84<br>4.19<br>-0.16 | 35.55<br>3.82<br>-0.36 | 35.76<br>3.79<br>-0.36 | 40.69<br>4.29<br>-0.64 | 45.84<br>4.36<br>0.00  | 51.33<br>4.88<br>0.08  | 52.77<br>5.68<br>0.22   | 69.07<br>7.08<br>-10.72 | 80.03<br>7.88<br>-11.06 | 95.63<br>9.71<br>-11.74 | 110.24<br>11.63<br>-9.10 | 149.58<br>11.11<br>-54.95 | 198.47<br>14.44<br>-76.34 | 205.90<br>16.63<br>-66.08 | 227.31<br>18.31<br>-70.31 | 209.07<br>16.64<br>-70.08 | 145.16<br>9.65<br>-64.52 | 149.76<br>10.50<br>-61.41 | 127.92<br>10.08<br>-43.69 | 119.95<br>7.84<br>-53.64 | 64.91<br>6.69<br>-10.43 | 50.00<br>5.63<br>-3.57  |
| HOWARD_WT_PWR<br>323690       | 40.94<br>1.04<br>0.00  | 36.32<br>1.03<br>0.09  | 34.53<br>1.14<br>0.10  | 32.43<br>1.16<br>0.10  | 32.79<br>1.27<br>0.09  | 36.85<br>1.18<br>0.09  | 42.38<br>0.96<br>0.06  | 48.17<br>1.72<br>0.08  | 48.17<br>1.09<br>0.23   | 52.59<br>1.69<br>0.38   | 62.14<br>1.59<br>0.53   | 75.89<br>2.44<br>0.73   | 91.95<br>3.40<br>0.96    | 94.33<br>4.51<br>-6.30    | 112.91<br>5.81<br>0.60    | 128.39<br>6.28<br>1.09    | 147.30<br>6.79<br>-1.81   | 127.39<br>6.24<br>1.20    | 73.09<br>2.70<br>0.60    | 80.51<br>3.12<br>0.45     | 76.60<br>2.97<br>0.51     | 59.98<br>1.87<br>0.36    | 48.82<br>1.24<br>0.22   | 41.65<br>0.98<br>0.14   |
| HQ_GEN_CEDARS<br>23644        | 37.22<br>-2.67<br>0.01 | 26.10<br>-2.58<br>6.71 | 23.80<br>-2.55<br>7.15 | 22.09<br>-2.35<br>6.92 | 22.72<br>-2.37<br>6.52 | 26.72<br>-2.68<br>6.36 | 34.14<br>-2.94<br>4.40 | 38.04<br>-3.58<br>4.91 | 30.00<br>-3.64<br>13.67 | 25.98<br>-3.28<br>22.01 | 26.28<br>-3.85<br>30.96 | 26.61<br>-4.82<br>42.75 | 27.53<br>-6.09<br>55.89  | 75.75<br>-7.76<br>0.00    | 63.38<br>-9.59<br>34.73   | 48.75<br>-10.84<br>63.61  | 52.47<br>-12.62<br>73.61  | 31.53<br>-11.01<br>79.82  | 26.53<br>-4.97<br>39.49  | 41.00<br>-6.85<br>30.00   | 33.72<br>-6.45<br>33.97   | 29.88<br>-4.85<br>23.74  | 30.12<br>-3.16<br>14.52 | 28.61<br>-3.22<br>8.97  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 37.22<br>-2.67<br>0.01 | 26.10<br>-2.58<br>6.71 | 23.80<br>-2.55<br>7.15 | 22.09<br>-2.35<br>6.92 | 22.72<br>-2.37<br>6.52 | 26.72<br>-2.68<br>6.36 | 34.14<br>-2.94<br>4.40 | 38.04<br>-3.58<br>4.91 | 30.00<br>-3.64<br>13.67 | 25.98<br>-3.28<br>22.01 | 26.28<br>-3.85<br>30.96 | 26.61<br>-4.82<br>42.75 | 27.53<br>-6.09<br>55.89  | 75.75<br>-7.76<br>0.00    | 63.38<br>-9.59<br>34.73   | 48.75<br>-10.84<br>63.61  | 52.47<br>-12.62<br>73.61  | 31.53<br>-11.01<br>79.82  | 26.53<br>-4.97<br>39.49  | 41.00<br>-6.85<br>30.00   | 33.72<br>-6.45<br>33.97   | 29.88<br>-4.85<br>23.62  | 30.00<br>-3.16<br>14.64 | 28.61<br>-3.22<br>8.97  |
| HQ_GEN_IMPORT<br>323601       | 38.50<br>-1.40<br>0.01 | 26.09<br>-1.27<br>8.03 | 23.70<br>-1.24<br>8.56 | 21.92<br>-1.16<br>8.28 | 22.64<br>-1.17<br>7.80 | 26.86<br>-1.29<br>7.61 | 34.77<br>-1.45<br>5.27 | 39.06<br>-1.67<br>5.80 | 29.46<br>-1.70<br>16.15 | 23.38<br>-1.90<br>26.00 | 22.31<br>-2.20<br>36.58 | 20.92<br>-2.74<br>50.51 | 20.16<br>-3.31<br>66.03  | 80.17<br>-3.34<br>0.00    | 62.46<br>-4.20<br>41.03   | 43.24<br>-4.81<br>75.16   | 43.31<br>-5.55<br>89.84   | 20.16<br>-4.77<br>97.42   | 20.16<br>-2.63<br>48.20  | 38.28<br>-2.96<br>36.61   | 29.87<br>-2.82<br>41.46   | 27.40<br>-2.22<br>28.85  | 28.19<br>-1.77<br>17.84 | 28.34<br>-1.51<br>10.95 |
| HQ_GEN_WHEEL<br>23651         | 38.50<br>-1.40<br>0.01 | 26.09<br>-1.27<br>8.03 | 23.70<br>-1.24<br>8.56 | 21.92<br>-1.16<br>8.28 | 22.64<br>-1.17<br>7.80 | 26.86<br>-1.29<br>7.61 | 34.77<br>-1.45<br>5.27 | 39.06<br>-1.67<br>5.80 | 29.46<br>-1.70<br>16.15 | 23.38<br>-1.90<br>26.00 | 22.31<br>-2.20<br>36.58 | 20.92<br>-2.74<br>50.51 | 20.16<br>-3.31<br>66.03  | 80.17<br>-3.34<br>0.00    | 62.46<br>-4.20<br>41.03   | 43.24<br>-4.81<br>75.16   | 43.31<br>-5.55<br>89.84   | 20.16<br>-4.77<br>97.42   | 20.16<br>-2.63<br>48.20  | 38.28<br>-2.96<br>36.61   | 29.87<br>-2.82<br>41.46   | 27.40<br>-2.22<br>28.85  | 28.19<br>-1.77<br>17.84 | 28.34<br>-1.51<br>10.95 |
| HUDSON_AVE_GT_3<br>23810      | 44.25<br>4.35<br>0.00  | 39.28<br>3.89<br>0.00  | 36.98<br>3.48<br>0.00  | 34.53<br>3.17<br>0.00  | 34.74<br>3.13<br>0.00  | 39.30<br>3.54<br>0.00  | 45.93<br>4.44<br>0.00  | 51.66<br>5.21<br>0.08  | 52.87<br>5.77<br>0.22   | 57.18<br>6.25<br>0.35   | 68.29<br>7.70<br>0.49   | 82.92<br>9.42<br>0.68   | 99.81<br>11.19<br>0.89   | 120.94<br>10.35<br>-27.07 | 136.75<br>13.46<br>-15.59 | 160.97<br>15.40<br>-22.37 | 164.48<br>17.19<br>-8.59  | 144.29<br>15.05<br>-6.89  | 102.94<br>8.87<br>-23.08 | 100.78<br>9.65<br>-13.28  | 83.19<br>9.04<br>0.00     | 65.60<br>7.13<br>0.00    | 53.82<br>6.02<br>0.00   | 45.82<br>5.02<br>0.00   |
| HUDSON_AVE_GT_4<br>23540      | 44.25<br>4.35<br>0.00  | 39.28<br>3.89<br>0.00  | 36.98<br>3.48<br>0.00  | 34.53<br>3.17<br>0.00  | 34.74<br>3.13<br>0.00  | 39.30<br>3.54<br>0.00  | 45.93<br>4.44<br>0.00  | 51.66<br>5.21<br>0.08  | 52.87<br>5.77<br>0.22   | 57.18<br>6.25<br>0.35   | 68.29<br>7.70<br>0.49   | 82.92<br>9.42<br>0.68   | 99.81<br>11.19<br>0.89   | 120.94<br>10.35<br>-27.07 | 136.75<br>13.46<br>-15.59 | 160.97<br>15.40<br>-22.37 | 164.48<br>17.19<br>-8.59  | 144.29<br>15.05<br>-6.89  | 102.94<br>8.87<br>-23.08 | 100.78<br>9.65<br>-13.28  | 83.19<br>9.04<br>0.00     | 65.60<br>7.13<br>0.00    | 53.82<br>6.02<br>0.00   | 45.82<br>5.02<br>0.00   |
| HUDSON_AVE_GT_5<br>23657      | 44.25<br>4.35<br>0.00  | 39.28<br>3.89<br>0.00  | 36.98<br>3.48<br>0.00  | 34.53<br>3.17<br>0.00  | 34.74<br>3.13<br>0.00  | 39.30<br>3.54<br>0.00  | 45.93<br>4.44<br>0.00  | 51.66<br>5.21<br>0.08  | 52.87<br>5.77<br>0.22   | 57.18<br>6.25<br>0.35   | 68.29<br>7.70<br>0.49   | 82.92<br>9.42<br>0.68   | 99.81<br>11.19<br>0.89   | 120.94<br>10.35<br>-27.07 | 136.75<br>13.46<br>-15.59 | 160.97<br>15.40<br>-22.37 | 164.48<br>17.19<br>-8.59  | 144.29<br>15.05<br>-6.89  | 102.94<br>8.87<br>-23.08 | 100.78<br>9.65<br>-13.28  | 83.19<br>9.04<br>0.00     | 65.60<br>7.13<br>0.00    | 53.82<br>6.02<br>0.00   | 45.82<br>5.02<br>0.00   |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                          |                          |                          |                         |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| HUDSON_AVE_10<br>24168       | 44.09<br>4.19<br>0.00  | 39.18<br>3.79<br>0.00  | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.62<br>3.00<br>0.00  | 39.12<br>3.36<br>0.00  | 45.72<br>4.23<br>0.00  | 51.48<br>5.03<br>0.08  | 52.73<br>5.63<br>0.22  | 56.97<br>6.05<br>0.35   | 67.98<br>7.39<br>0.49   | 82.62<br>9.12<br>0.68   | 99.36<br>10.74<br>0.89   | 120.43<br>9.85<br>-27.07  | 136.10<br>12.81<br>-15.59 | 160.23<br>14.65<br>-22.37 | 163.65<br>16.36<br>-8.59  | 143.55<br>14.31<br>-6.89  | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 82.89<br>8.74<br>0.00    | 65.37<br>6.90<br>0.00    | 53.58<br>5.78<br>0.00   | 45.70<br>4.89<br>0.00  |
| HUNTER MOUNT___DRP<br>323613 | 43.82<br>3.91<br>0.00  | 38.82<br>3.43<br>0.00  | 36.71<br>3.22<br>0.00  | 34.31<br>2.95<br>0.00  | 34.52<br>2.91<br>0.00  | 39.16<br>3.40<br>0.00  | 45.68<br>4.19<br>0.00  | 51.55<br>5.12<br>0.10  | 52.63<br>5.58<br>0.27  | 57.09<br>6.25<br>0.43   | 68.05<br>7.57<br>0.61   | 83.13<br>9.79<br>0.84   | 100.22<br>11.81<br>1.10  | 106.45<br>10.94<br>-11.99 | 128.38<br>14.21<br>-6.47  | 148.70<br>16.39<br>-9.11  | 161.20<br>18.72<br>-3.79  | 142.03<br>16.64<br>-3.03  | 90.88<br>9.73<br>-10.16  | 94.44<br>10.75<br>-5.85  | 84.08<br>9.94<br>0.00    | 65.90<br>7.43<br>0.00    | 53.91<br>6.12<br>0.00   | 45.41<br>4.61<br>0.00  |
| HUNTINGTON_RES_REC<br>323705 | 46.10<br>4.83<br>-1.37 | 40.98<br>4.32<br>-1.28 | 37.60<br>3.95<br>-0.16 | 35.33<br>3.61<br>-0.37 | 35.55<br>3.57<br>-0.36 | 40.40<br>4.00<br>-0.64 | 45.51<br>4.02<br>0.00  | 50.64<br>4.19<br>0.08  | 52.30<br>5.20<br>0.22  | 68.40<br>6.41<br>-10.72 | 79.72<br>7.57<br>-11.06 | 95.26<br>9.35<br>-11.74 | 109.80<br>11.19<br>-9.10 | 148.74<br>10.27<br>-54.95 | 197.28<br>13.24<br>-76.34 | 204.55<br>15.27<br>-66.08 | 225.92<br>16.91<br>-70.31 | 207.48<br>15.05<br>-70.08 | 144.24<br>8.73<br>-64.52 | 148.82<br>9.57<br>-61.41 | 126.96<br>9.12<br>-43.69 | 119.36<br>7.25<br>-53.64 | 64.35<br>6.12<br>-10.44 | 49.65<br>5.27<br>-3.58 |
| HUNTLEY___63<br>23557        | 40.10<br>0.20<br>0.00  | 35.76<br>0.46<br>0.09  | 34.13<br>0.74<br>0.10  | 32.05<br>0.78<br>0.09  | 32.38<br>0.85<br>0.09  | 36.07<br>0.39<br>0.09  | 40.72<br>-0.71<br>0.06 | 46.36<br>-0.09<br>0.08 | 45.68<br>-1.42<br>0.22 | 49.59<br>-1.33<br>0.35  | 57.96<br>-2.62<br>0.50  | 70.82<br>-2.67<br>0.68  | 85.66<br>-2.95<br>0.89   | 88.66<br>-1.17<br>-6.32   | 105.21<br>-1.94<br>0.56   | 118.86<br>-3.32<br>1.02   | 135.41<br>-4.99<br>-1.70  | 117.63<br>-3.55<br>1.17   | 67.71<br>-2.70<br>0.58   | 74.44<br>-2.96<br>0.44   | 70.60<br>-3.04<br>0.50   | 55.55<br>-2.57<br>0.35   | 46.05<br>-1.53<br>0.21  | 40.14<br>-0.53<br>0.13 |
| HUNTLEY___64<br>23558        | 40.10<br>0.20<br>0.00  | 35.76<br>0.46<br>0.09  | 34.13<br>0.74<br>0.10  | 32.05<br>0.78<br>0.09  | 32.38<br>0.85<br>0.09  | 36.07<br>0.39<br>0.09  | 40.72<br>-0.71<br>0.06 | 46.36<br>-0.09<br>0.08 | 45.68<br>-1.42<br>0.22 | 49.59<br>-1.33<br>0.35  | 57.96<br>-2.62<br>0.50  | 70.82<br>-2.67<br>0.68  | 85.66<br>-2.95<br>0.89   | 88.66<br>-1.17<br>-6.32   | 105.21<br>-1.94<br>0.56   | 118.86<br>-3.32<br>1.02   | 135.41<br>-4.99<br>-1.70  | 117.63<br>-3.55<br>1.17   | 67.71<br>-2.70<br>0.58   | 74.44<br>-2.96<br>0.44   | 70.60<br>-3.04<br>0.50   | 55.55<br>-2.57<br>0.35   | 46.05<br>-1.53<br>0.21  | 40.14<br>-0.53<br>0.13 |
| HUNTLEY___65<br>23559        | 40.10<br>0.20<br>0.00  | 35.76<br>0.46<br>0.09  | 34.13<br>0.74<br>0.10  | 32.05<br>0.78<br>0.09  | 32.38<br>0.85<br>0.09  | 36.07<br>0.39<br>0.09  | 40.72<br>-0.71<br>0.06 | 46.36<br>-0.09<br>0.08 | 45.68<br>-1.42<br>0.22 | 49.59<br>-1.33<br>0.35  | 57.96<br>-2.62<br>0.50  | 70.82<br>-2.67<br>0.68  | 85.66<br>-2.95<br>0.89   | 88.66<br>-1.17<br>-6.32   | 105.21<br>-1.94<br>0.56   | 118.86<br>-3.32<br>1.02   | 135.41<br>-4.99<br>-1.70  | 117.63<br>-3.55<br>1.17   | 67.71<br>-2.70<br>0.58   | 74.44<br>-2.96<br>0.44   | 70.60<br>-3.04<br>0.50   | 55.55<br>-2.57<br>0.35   | 46.05<br>-1.53<br>0.21  | 40.14<br>-0.53<br>0.13 |
| HUNTLEY___66<br>23560        | 40.10<br>0.20<br>0.00  | 35.76<br>0.46<br>0.09  | 34.13<br>0.74<br>0.10  | 32.05<br>0.78<br>0.09  | 32.38<br>0.85<br>0.09  | 36.07<br>0.39<br>0.09  | 40.72<br>-0.71<br>0.06 | 46.36<br>-0.09<br>0.08 | 45.68<br>-1.42<br>0.22 | 49.59<br>-1.33<br>0.35  | 57.96<br>-2.62<br>0.50  | 70.82<br>-2.67<br>0.68  | 85.66<br>-2.95<br>0.89   | 88.66<br>-1.17<br>-6.32   | 105.21<br>-1.94<br>0.56   | 118.86<br>-3.32<br>1.02   | 135.41<br>-4.99<br>-1.70  | 117.63<br>-3.55<br>1.17   | 67.71<br>-2.70<br>0.58   | 74.44<br>-2.96<br>0.44   | 70.60<br>-3.04<br>0.50   | 55.55<br>-2.57<br>0.35   | 46.05<br>-1.53<br>0.21  | 40.14<br>-0.53<br>0.13 |
| HUNTLEY___67<br>23561        | 39.35<br>-0.56<br>0.00 | 35.05<br>-0.25<br>0.09 | 33.46<br>0.07<br>0.10  | 31.43<br>0.16<br>0.09  | 31.75<br>0.22<br>0.09  | 35.39<br>-0.29<br>0.09 | 40.02<br>-1.41<br>0.06 | 45.47<br>-0.98<br>0.08 | 44.83<br>-2.27<br>0.22 | 48.77<br>-2.15<br>0.35  | 57.11<br>-3.48<br>0.49  | 69.79<br>-3.71<br>0.68  | 84.50<br>-4.12<br>0.89   | 130.95<br>-2.42<br>-49.86 | 103.80<br>-3.34<br>0.55   | 117.63<br>-4.56<br>1.02   | 120.41<br>-6.24<br>12.04  | 116.41<br>-4.77<br>1.17   | 66.93<br>-3.48<br>0.58   | 73.67<br>-3.74<br>0.44   | 69.94<br>-3.71<br>0.50   | 55.08<br>-3.04<br>0.35   | 45.58<br>-2.01<br>0.21  | 39.53<br>-1.14<br>0.13 |
| HUNTLEY___68<br>23562        | 39.35<br>-0.56<br>0.00 | 35.05<br>-0.25<br>0.09 | 33.46<br>0.07<br>0.10  | 31.43<br>0.16<br>0.09  | 31.75<br>0.22<br>0.09  | 35.39<br>-0.29<br>0.09 | 40.02<br>-1.41<br>0.06 | 45.47<br>-0.98<br>0.08 | 44.83<br>-2.27<br>0.22 | 48.77<br>-2.15<br>0.35  | 57.11<br>-3.48<br>0.49  | 69.79<br>-3.71<br>0.68  | 84.50<br>-4.12<br>0.89   | 130.95<br>-2.42<br>-49.86 | 103.80<br>-3.34<br>0.55   | 117.63<br>-4.56<br>1.02   | 120.41<br>-6.24<br>12.04  | 116.41<br>-4.77<br>1.17   | 66.93<br>-3.48<br>0.58   | 73.67<br>-3.74<br>0.44   | 69.94<br>-3.71<br>0.50   | 55.08<br>-3.04<br>0.35   | 45.58<br>-2.01<br>0.21  | 39.53<br>-1.14<br>0.13 |
| HYLAND___LFGE<br>323620      | 41.02<br>1.12<br>0.00  | 36.32<br>1.03<br>0.09  | 34.53<br>1.14<br>0.10  | 32.39<br>1.13<br>0.10  | 32.75<br>1.23<br>0.09  | 36.85<br>1.18<br>0.09  | 42.42<br>0.99<br>0.06  | 47.98<br>1.53<br>0.08  | 48.08<br>1.00<br>0.23  | 52.45<br>1.54<br>0.36   | 61.91<br>1.34<br>0.51   | 75.62<br>2.15<br>0.71   | 91.63<br>3.04<br>0.93    | 91.91<br>4.01<br>-4.38    | 112.29<br>5.17<br>0.58    | 127.44<br>5.29<br>1.05    | 145.28<br>5.69<br>-0.89   | 126.42<br>5.26<br>1.20    | 72.74<br>2.34<br>0.59    | 80.12<br>2.72<br>0.45    | 76.16<br>2.52<br>0.51    | 59.52<br>1.40<br>0.36    | 48.44<br>0.86<br>0.22   | 41.65<br>0.98<br>0.13  |
| INDECK___CORINTH<br>23802    | 42.66<br>2.75<br>0.00  | 37.73<br>2.44<br>0.10  | 35.63<br>2.24<br>0.11  | 33.33<br>2.07<br>0.10  | 33.66<br>2.15<br>0.10  | 38.27<br>2.61<br>0.10  | 44.58<br>3.15<br>0.07  | 49.52<br>3.17<br>0.17  | 50.44<br>3.59<br>0.47  | 54.36<br>3.85<br>0.76   | 63.93<br>3.91<br>1.07   | 77.15<br>4.45<br>1.48   | 93.13<br>5.55<br>1.93    | 92.60<br>5.26<br>-3.82    | 114.48<br>5.70<br>-1.08   | 130.46<br>6.16<br>-1.10   | 145.57<br>6.93<br>0.06    | 128.09<br>6.12<br>0.39    | 78.62<br>5.18<br>-2.45   | 85.21<br>6.08<br>-1.29   | 79.44<br>5.86<br>0.56    | 62.41<br>4.33<br>0.39    | 51.04<br>3.49<br>0.24   | 43.55<br>2.90<br>0.15  |
| INDECK___ILION<br>23567      | 41.18<br>1.28<br>0.00  | 36.27<br>1.13<br>0.25  | 34.30<br>1.07<br>0.27  | 32.14<br>1.03<br>0.26  | 32.44<br>1.08<br>0.24  | 36.74<br>1.22<br>0.24  | 42.74<br>1.41<br>0.16  | 48.28<br>2.19<br>0.44  | 48.46<br>2.36<br>1.22  | 51.87<br>2.56<br>1.96   | 61.43<br>3.11<br>2.76   | 74.21<br>3.85<br>3.82   | 89.08<br>4.56<br>4.99    | 87.69<br>4.17<br>0.00     | 109.87<br>5.28<br>3.10    | 123.80<br>6.28<br>5.68    | 141.18<br>5.40<br>2.92    | 123.84<br>4.65<br>3.16    | 72.05<br>2.63<br>1.56    | 79.61<br>2.96<br>1.19    | 75.54<br>2.74<br>1.35    | 59.63<br>2.10<br>0.94    | 48.89<br>1.67<br>0.57   | 41.84<br>1.39<br>0.36  |
| INDECK___OLEAN<br>23982      | 42.62<br>2.71<br>0.00  | 37.85<br>2.55<br>0.09  | 35.98<br>2.58<br>0.10  | 33.72<br>2.45<br>0.09  | 34.18<br>2.66<br>0.09  | 38.36<br>2.68<br>0.09  | 44.29<br>2.86<br>0.06  | 51.52<br>5.07<br>0.08  | 51.64<br>4.54<br>0.22  | 56.56<br>5.64<br>0.35   | 63.52<br>2.93<br>0.50   | 77.05<br>3.56<br>0.69   | 93.08<br>4.47<br>0.90    | 113.35<br>6.34<br>-23.49  | 114.57<br>7.43<br>0.56    | 128.95<br>6.77<br>1.02    | 151.88<br>4.57<br>-8.62   | 125.36<br>4.16<br>1.16    | 72.05<br>1.63<br>0.57    | 79.12<br>1.71<br>0.44    | 74.91<br>1.26<br>0.49    | 58.77<br>0.64<br>0.35    | 49.88<br>2.29<br>0.21   | 42.39<br>1.71<br>0.13  |
| INDECK___OSWEGO<br>23783     | 39.38<br>-0.52<br>0.00 | 34.67<br>-0.46<br>0.26 | 32.78<br>-0.44<br>0.27 | 30.69<br>-0.41<br>0.27 | 30.98<br>-0.38<br>0.25 | 35.05<br>-0.47<br>0.24 | 40.74<br>-0.58<br>0.17 | 45.74<br>-0.61<br>0.18 | 46.10<br>-0.71<br>0.50 | 49.75<br>-0.72<br>0.81  | 58.48<br>-1.47<br>1.14  | 70.82<br>-1.78<br>1.57  | 85.12<br>-2.33<br>2.05   | 81.60<br>-1.92<br>0.00    | 103.83<br>-2.59<br>1.28   | 117.90<br>-2.96<br>2.34   | 132.60<br>-3.05<br>3.05   | 116.36<br>-2.69<br>3.31   | 67.72<br>-1.63<br>1.64   | 74.96<br>-1.64<br>1.24   | 71.18<br>-1.56<br>1.41   | 56.32<br>-1.17<br>0.98   | 46.14<br>-1.05<br>0.60  | 39.82<br>-0.61<br>0.37 |
| INDECK___YERKES<br>23781     | 40.10<br>0.20<br>0.00  | 35.76<br>0.46<br>0.09  | 34.13<br>0.74<br>0.10  | 32.05<br>0.78<br>0.09  | 32.38<br>0.85<br>0.09  | 36.07<br>0.39<br>0.09  | 40.72<br>-0.71<br>0.06 | 46.36<br>-0.09<br>0.08 | 45.68<br>-1.42<br>0.22 | 49.59<br>-1.33<br>0.35  | 57.96<br>-2.62<br>0.50  | 70.82<br>-2.67<br>0.68  | 85.66<br>-2.95<br>0.89   | 88.66<br>-1.17<br>-6.32   | 105.21<br>-1.94<br>0.56   | 118.86<br>-3.32<br>1.02   | 135.41<br>-4.99<br>-1.70  | 117.63<br>-3.55<br>1.17   | 67.71<br>-2.70<br>0.58   | 74.44<br>-2.96<br>0.44   | 70.60<br>-3.04<br>0.50   | 55.55<br>-2.57<br>0.35   | 46.05<br>-1.53<br>0.21  | 40.14<br>-0.53<br>0.13 |
| INDIAN POINT_GT_1<br>24139   | 43.70<br>3.79<br>0.00  | 38.79<br>3.40<br>0.00  | 36.54<br>3.05<br>0.00  | 34.12<br>2.76<br>0.00  | 34.33<br>2.72<br>0.00  | 38.87<br>3.11<br>0.00  | 45.39<br>3.90<br>0.00  | 50.96<br>4.51<br>0.08  | 52.02<br>4.92<br>0.22  | 56.31<br>5.38<br>0.35   | 67.32<br>6.72<br>0.49   | 81.81<br>8.31<br>0.67   | 98.47<br>9.85<br>0.88    | 119.50<br>9.35<br>-26.63  | 135.20<br>12.17<br>-15.34 | 159.24<br>14.04<br>-22.00 | 162.68<br>15.53<br>-8.46  | 142.84<br>13.70<br>-6.78  | 101.57<br>7.88<br>-22.70 | 99.55<br>8.64<br>-13.07  | 82.23<br>8.08<br>0.00    | 64.67<br>6.20<br>0.00    | 53.00<br>5.21<br>0.00   | 45.13<br>4.32<br>0.00  |

|                             |                        |                        |                        |                        |                        |                        |                       |                       |                       |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|------------------------|
| INDIAN POINT_GT_2<br>23659  | 43.70<br>3.79<br>0.00  | 38.79<br>3.40<br>0.00  | 36.54<br>3.05<br>0.00  | 34.12<br>2.76<br>0.00  | 34.33<br>2.72<br>0.00  | 38.87<br>3.11<br>0.00  | 45.39<br>3.90<br>0.00 | 50.96<br>4.51<br>0.08 | 52.02<br>4.92<br>0.22 | 56.31<br>5.38<br>0.35   | 67.32<br>6.72<br>0.49   | 81.81<br>8.31<br>0.67    | 98.47<br>9.85<br>0.88    | 119.50<br>9.35<br>-26.63  | 135.20<br>12.17<br>-15.34 | 159.24<br>14.04<br>-22.00 | 162.68<br>15.53<br>-8.46  | 142.84<br>13.70<br>-6.78  | 101.57<br>7.88<br>-22.70  | 99.55<br>8.64<br>-13.07   | 82.23<br>8.08<br>0.00     | 64.67<br>6.20<br>0.00    | 53.00<br>5.21<br>0.00   | 45.13<br>4.32<br>0.00  |
| INDIAN POINT_GT_3<br>24019  | 43.70<br>3.79<br>0.00  | 38.79<br>3.40<br>0.00  | 36.54<br>3.05<br>0.00  | 34.12<br>2.76<br>0.00  | 34.33<br>2.72<br>0.00  | 38.87<br>3.11<br>0.00  | 45.39<br>3.90<br>0.00 | 50.96<br>4.51<br>0.08 | 52.02<br>4.92<br>0.22 | 56.31<br>5.38<br>0.35   | 67.32<br>6.72<br>0.49   | 81.81<br>8.31<br>0.67    | 98.47<br>9.85<br>0.88    | 119.50<br>9.35<br>-26.63  | 135.20<br>12.17<br>-15.34 | 159.24<br>14.04<br>-22.00 | 162.68<br>15.53<br>-8.46  | 142.84<br>13.70<br>-6.78  | 101.57<br>7.88<br>-22.70  | 99.55<br>8.64<br>-13.07   | 82.23<br>8.08<br>0.00     | 64.67<br>6.20<br>0.00    | 53.00<br>5.21<br>0.00   | 45.13<br>4.32<br>0.00  |
| INDIAN POINT___2<br>23530   | 43.62<br>3.71<br>0.00  | 38.71<br>3.33<br>0.00  | 36.48<br>2.98<br>0.00  | 34.06<br>2.70<br>0.00  | 34.27<br>2.66<br>0.00  | 38.80<br>3.04<br>0.00  | 45.31<br>3.81<br>0.00 | 50.82<br>4.37<br>0.08 | 51.93<br>4.83<br>0.21 | 56.16<br>5.23<br>0.34   | 67.14<br>6.54<br>0.48   | 81.59<br>8.09<br>0.67    | 98.22<br>9.58<br>0.87    | 118.32<br>9.10<br>-25.70  | 134.33<br>11.85<br>-14.78 | 158.08<br>13.67<br>-21.21 | 162.11<br>15.26<br>-8.16  | 142.24<br>13.34<br>-6.54  | 100.57<br>7.67<br>-21.91  | 98.86<br>8.41<br>-12.61   | 82.00<br>7.86<br>0.00     | 64.55<br>6.08<br>0.00    | 52.86<br>5.06<br>0.00   | 45.01<br>4.20<br>0.00  |
| INDIAN POINT___3<br>23531   | 43.53<br>3.63<br>0.00  | 38.64<br>3.25<br>0.00  | 36.41<br>2.91<br>0.00  | 34.00<br>2.63<br>0.00  | 34.23<br>2.62<br>0.00  | 38.76<br>3.00<br>0.00  | 45.23<br>3.74<br>0.00 | 50.73<br>4.28<br>0.08 | 51.79<br>4.69<br>0.22 | 56.05<br>5.13<br>0.35   | 67.01<br>6.41<br>0.49   | 81.36<br>7.86<br>0.67    | 98.02<br>9.40<br>0.88    | 119.06<br>8.85<br>-26.70  | 134.61<br>11.53<br>-15.38 | 158.57<br>13.31<br>-22.06 | 161.87<br>14.69<br>-8.48  | 142.12<br>12.96<br>-6.80  | 101.21<br>7.45<br>-22.76  | 99.12<br>8.17<br>-13.10   | 81.78<br>7.64<br>0.00     | 64.38<br>5.90<br>0.00    | 52.72<br>4.92<br>0.00   | 44.92<br>4.12<br>0.00  |
| IP CORINTH___1<br>23988     | 43.21<br>3.31<br>0.00  | 38.26<br>2.97<br>0.10  | 36.14<br>2.75<br>0.11  | 33.80<br>2.54<br>0.10  | 34.14<br>2.62<br>0.10  | 38.81<br>3.15<br>0.10  | 45.24<br>3.81<br>0.07 | 50.22<br>3.86<br>0.17 | 51.19<br>4.35<br>0.47 | 55.13<br>4.62<br>0.76   | 64.47<br>4.46<br>1.07   | 77.67<br>4.97<br>1.48    | 93.57<br>6.00<br>1.93    | 93.02<br>5.68<br>-3.82    | 114.91<br>6.14<br>-1.08   | 130.83<br>6.53<br>-1.10   | 145.99<br>7.35<br>0.06    | 128.57<br>6.60<br>0.39    | 79.33<br>5.89<br>-2.45    | 86.29<br>7.16<br>-1.29    | 80.63<br>7.05<br>0.56     | 63.35<br>5.26<br>0.39    | 51.81<br>4.25<br>0.24   | 44.16<br>3.51<br>0.15  |
| IP___TICONDEROGA<br>23804   | 44.89<br>4.99<br>0.00  | 39.65<br>4.35<br>0.09  | 37.42<br>4.02<br>0.10  | 34.97<br>3.70<br>0.09  | 35.32<br>3.79<br>0.09  | 40.14<br>4.47<br>0.09  | 46.66<br>5.23<br>0.06 | 51.31<br>4.93<br>0.15 | 52.11<br>5.20<br>0.41 | 56.15<br>5.54<br>0.67   | 66.69<br>6.54<br>0.94   | 80.45<br>7.57<br>1.30    | 97.21<br>9.40<br>1.69    | 97.85<br>8.52<br>-5.81    | 120.23<br>10.12<br>-2.41  | 137.50<br>11.21<br>-3.09  | 152.17<br>12.75<br>-0.72  | 133.88<br>11.25<br>-0.28  | 82.55<br>7.31<br>-4.25    | 88.13<br>7.94<br>-2.34    | 81.66<br>8.01<br>0.50     | 64.79<br>6.66<br>0.35    | 52.93<br>5.35<br>0.21   | 45.69<br>5.02<br>0.13  |
| ISLIP_RES_REC<br>323679     | 47.28<br>5.90<br>-1.47 | 41.87<br>5.17<br>-1.31 | 38.35<br>4.69<br>-0.17 | 36.05<br>4.30<br>-0.40 | 36.27<br>4.27<br>-0.39 | 41.25<br>4.83<br>-0.66 | 46.51<br>5.02<br>0.00 | 52.17<br>5.72<br>0.08 | 53.77<br>6.67<br>0.22 | 70.30<br>8.31<br>-10.72 | 81.49<br>9.35<br>-11.06 | 97.48<br>11.57<br>-11.74 | 112.66<br>14.05<br>-9.10 | 152.09<br>13.62<br>-54.95 | 201.80<br>17.77<br>-76.34 | 209.48<br>20.21<br>-66.08 | 231.47<br>22.47<br>-70.31 | 212.62<br>20.18<br>-70.08 | 147.15<br>11.64<br>-64.52 | 152.09<br>12.84<br>-61.41 | 130.07<br>12.23<br>-43.69 | 121.52<br>9.42<br>-53.64 | 66.12<br>7.84<br>-10.49 | 50.98<br>6.49<br>-3.69 |
| JARVIS____<br>23743         | 40.22<br>0.32<br>0.00  | 35.42<br>0.28<br>0.25  | 33.49<br>0.27<br>0.27  | 31.38<br>0.28<br>0.26  | 31.65<br>0.28<br>0.24  | 35.84<br>0.32<br>0.24  | 41.70<br>0.37<br>0.16 | 47.07<br>0.98<br>0.44 | 47.23<br>1.13<br>1.22 | 50.49<br>1.18<br>1.96   | 59.78<br>1.46<br>2.76   | 72.21<br>1.86<br>3.82    | 86.76<br>2.24<br>4.99    | 85.44<br>1.92<br>0.00     | 106.96<br>2.37<br>3.10    | 120.23<br>2.71<br>5.68    | 137.17<br>1.39<br>2.92    | 120.29<br>1.10<br>3.16    | 70.14<br>0.71<br>1.56     | 77.43<br>0.78<br>1.19     | 73.54<br>0.74<br>1.35     | 58.12<br>0.58<br>0.94    | 47.65<br>0.43<br>0.57   | 40.81<br>0.37<br>0.36  |
| JENNISON___1<br>23625       | 42.62<br>2.71<br>0.00  | 37.76<br>2.37<br>0.00  | 35.71<br>2.21<br>0.00  | 33.46<br>2.10<br>0.00  | 33.76<br>2.15<br>0.00  | 38.19<br>2.43<br>0.00  | 44.39<br>2.90<br>0.00 | 49.93<br>3.49<br>0.08 | 50.58<br>3.50<br>0.24 | 54.84<br>3.95<br>0.38   | 65.19<br>4.64<br>0.53   | 79.30<br>5.86<br>0.74    | 95.71<br>7.16<br>0.96    | 93.43<br>7.18<br>-2.73    | 116.94<br>9.26<br>0.03    | 133.65<br>10.71<br>0.27   | 151.88<br>12.34<br>-0.85  | 132.88<br>10.52<br>0.00   | 76.60<br>5.61<br>0.00     | 84.30<br>6.46<br>0.00     | 80.30<br>6.15<br>0.00     | 62.91<br>4.44<br>0.00    | 51.09<br>3.30<br>0.00   | 43.50<br>2.69<br>0.00  |
| JENNISON___2<br>23626       | 42.54<br>2.63<br>0.00  | 37.69<br>2.30<br>0.00  | 35.67<br>2.18<br>0.00  | 33.40<br>2.04<br>0.00  | 33.70<br>2.09<br>0.00  | 38.16<br>2.40<br>0.00  | 44.31<br>2.82<br>0.00 | 49.84<br>3.39<br>0.08 | 50.49<br>3.41<br>0.24 | 54.69<br>3.79<br>0.38   | 65.07<br>4.52<br>0.53   | 79.15<br>5.71<br>0.74    | 95.53<br>6.99<br>0.96    | 93.26<br>7.02<br>-2.73    | 116.72<br>9.05<br>0.03    | 133.28<br>10.35<br>0.27   | 151.47<br>11.93<br>-0.85  | 132.64<br>10.28<br>0.00   | 76.46<br>5.47<br>0.00     | 84.15<br>6.30<br>0.00     | 80.15<br>6.00<br>0.00     | 62.80<br>4.33<br>0.00    | 51.00<br>3.20<br>0.00   | 43.42<br>2.61<br>0.00  |
| KEDC PORT_JEFF_GT2<br>24210 | 46.20<br>4.99<br>-1.31 | 41.10<br>4.46<br>-1.25 | 37.66<br>4.02<br>-0.15 | 35.41<br>3.70<br>-0.35 | 35.62<br>3.67<br>-0.35 | 40.50<br>4.11<br>-0.63 | 45.56<br>4.07<br>0.00 | 51.05<br>4.61<br>0.08 | 52.21<br>5.11<br>0.22 | 68.45<br>6.46<br>-10.72 | 79.17<br>7.02<br>-11.06 | 94.52<br>8.60<br>-11.74  | 108.90<br>10.29<br>-9.10 | 148.07<br>9.60<br>-54.95  | 196.52<br>12.49<br>-76.34 | 203.68<br>14.41<br>-66.08 | 224.81<br>15.81<br>-70.31 | 206.87<br>14.43<br>-70.08 | 143.88<br>8.37<br>-64.52  | 148.36<br>9.10<br>-61.41  | 126.73<br>8.89<br>-43.69  | 119.00<br>6.90<br>-53.64 | 64.32<br>6.12<br>-10.41 | 49.63<br>5.30<br>-3.52 |
| KEDC PORT_JEFF_GT3<br>24211 | 46.20<br>4.99<br>-1.31 | 41.10<br>4.46<br>-1.25 | 37.66<br>4.02<br>-0.15 | 35.41<br>3.70<br>-0.35 | 35.62<br>3.67<br>-0.35 | 40.50<br>4.11<br>-0.63 | 45.56<br>4.07<br>0.00 | 51.05<br>4.61<br>0.08 | 52.21<br>5.11<br>0.22 | 68.45<br>6.46<br>-10.72 | 79.17<br>7.02<br>-11.06 | 94.52<br>8.60<br>-11.74  | 108.90<br>10.29<br>-9.10 | 148.07<br>9.60<br>-54.95  | 196.52<br>12.49<br>-76.34 | 203.68<br>14.41<br>-66.08 | 224.81<br>15.81<br>-70.31 | 206.87<br>14.43<br>-70.08 | 143.88<br>8.37<br>-64.52  | 148.36<br>9.10<br>-61.41  | 126.73<br>8.89<br>-43.69  | 119.00<br>6.90<br>-53.64 | 64.32<br>6.12<br>-10.41 | 49.63<br>5.30<br>-3.52 |
| KEDC_GLWD_GT4<br>24219      | 50.21<br>4.31<br>-5.99 | 42.39<br>4.03<br>-2.97 | 37.92<br>3.72<br>-0.70 | 36.37<br>3.39<br>-1.62 | 36.56<br>3.35<br>-1.60 | 41.04<br>3.79<br>-1.49 | 45.81<br>4.31<br>0.00 | 51.15<br>4.70<br>0.08 | 52.44<br>5.35<br>0.22 | 68.09<br>6.10<br>-10.72 | 79.72<br>7.57<br>-11.06 | 95.26<br>9.35<br>-11.74  | 109.71<br>11.10<br>-9.10 | 149.00<br>10.52<br>-54.96 | 197.72<br>13.68<br>-76.34 | 204.93<br>15.65<br>-66.08 | 226.49<br>17.48<br>-70.31 | 207.73<br>15.29<br>-70.08 | 144.39<br>8.87<br>-64.52  | 148.98<br>9.73<br>-61.41  | 126.96<br>9.12<br>-43.70  | 119.12<br>7.01<br>-53.64 | 66.30<br>5.83<br>-12.67 | 53.97<br>4.85<br>-8.31 |
| KEDC_GLWD_GT5<br>24220      | 50.21<br>4.31<br>-5.99 | 42.39<br>4.03<br>-2.97 | 37.92<br>3.72<br>-0.70 | 36.37<br>3.39<br>-1.62 | 36.56<br>3.35<br>-1.60 | 41.04<br>3.79<br>-1.49 | 45.81<br>4.31<br>0.00 | 51.15<br>4.70<br>0.08 | 52.44<br>5.35<br>0.22 | 68.09<br>6.10<br>-10.72 | 79.72<br>7.57<br>-11.06 | 95.26<br>9.35<br>-11.74  | 109.71<br>11.10<br>-9.10 | 149.00<br>10.52<br>-54.96 | 197.72<br>13.68<br>-76.34 | 204.93<br>15.65<br>-66.08 | 226.49<br>17.48<br>-70.31 | 207.73<br>15.29<br>-70.08 | 144.39<br>8.87<br>-64.52  | 148.98<br>9.73<br>-61.41  | 126.96<br>9.12<br>-43.70  | 119.12<br>7.01<br>-53.64 | 66.30<br>5.83<br>-12.67 | 53.97<br>4.85<br>-8.31 |
| KENSICO____<br>23655        | 43.86<br>3.95<br>0.00  | 38.93<br>3.54<br>0.00  | 36.68<br>3.18<br>0.00  | 34.25<br>2.88<br>0.00  | 34.46<br>2.85<br>0.00  | 39.01<br>3.25<br>0.00  | 45.56<br>4.07<br>0.00 | 51.10<br>4.65<br>0.08 | 52.26<br>5.16<br>0.22 | 56.51<br>5.59<br>0.35   | 67.56<br>6.96<br>0.49   | 82.10<br>8.60<br>0.68    | 98.82<br>10.20<br>0.88   | 120.26<br>12.59<br>-27.06 | 135.88<br>12.99<br>-15.59 | 159.98<br>14.41<br>-22.37 | 163.37<br>14.43<br>-8.59  | 143.43<br>14.19<br>-6.89  | 102.22<br>8.16<br>-23.07  | 100.07<br>8.95<br>-13.28  | 82.52<br>8.38<br>0.00     | 64.96<br>6.49<br>0.00    | 53.19<br>5.40<br>0.00   | 45.29<br>4.49<br>0.00  |
| KIAC_JFK_GT1<br>23816       | 44.13<br>4.23<br>0.00  | 39.25<br>3.86<br>0.00  | 36.95<br>3.45<br>0.00  | 34.44<br>3.08<br>0.00  | 34.62<br>3.00<br>0.00  | 39.01<br>3.25<br>0.00  | 45.64<br>4.15<br>0.00 | 51.38<br>4.93<br>0.08 | 52.77<br>5.68<br>0.22 | 56.97<br>6.05<br>0.35   | 67.92<br>7.33<br>0.49   | 82.55<br>9.05<br>0.68    | 99.27<br>10.65<br>0.89   | 119.93<br>9.35<br>-27.07  | 135.56<br>12.27<br>-15.59 | 159.49<br>13.92<br>-22.37 | 162.96<br>15.67<br>-8.59  | 142.95<br>13.70<br>-6.89  | 102.58<br>8.51<br>-23.08  | 100.38<br>9.26<br>-13.28  | 82.89<br>8.74<br>0.00     | 65.37<br>6.90<br>0.00    | 53.58<br>5.78<br>0.00   | 45.82<br>5.02<br>0.00  |

|                               |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                           |                          |                          |                         |                        |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|---------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| KIAC_JFK_GT2<br>23817         | 44.13<br>4.23<br>0.00  | 39.25<br>3.86<br>0.00  | 36.95<br>3.45<br>0.00  | 34.44<br>3.08<br>0.00  | 34.62<br>3.00<br>0.00  | 39.01<br>3.25<br>0.00  | 45.64<br>4.15<br>0.00  | 51.38<br>4.93<br>0.08  | 52.77<br>5.68<br>0.22   | 56.97<br>6.05<br>0.35   | 67.92<br>7.33<br>0.49   | 82.55<br>9.05<br>0.68   | 99.27<br>10.65<br>0.89   | 119.93<br>9.35<br>-27.07  | 135.56<br>12.27<br>-15.59 | 159.49<br>13.92<br>-22.37 | 162.96<br>15.67<br>-8.59  | 142.95<br>13.70<br>-6.89  | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28  | 82.89<br>8.74<br>0.00    | 65.37<br>6.90<br>0.00    | 53.58<br>5.78<br>0.00   | 45.82<br>5.02<br>0.00  |
| KINTIGH____<br>23543          | 38.43<br>-1.48<br>0.00 | 34.20<br>-1.10<br>0.09 | 32.76<br>-0.64<br>0.10 | 30.80<br>-0.47<br>0.09 | 31.08<br>-0.44<br>0.09 | 34.53<br>-1.15<br>0.09 | 39.23<br>-2.20<br>0.06 | 44.36<br>-2.09<br>0.08 | 43.98<br>-3.12<br>0.22  | 47.75<br>-3.18<br>0.35  | 56.14<br>-4.46<br>0.49  | 68.46<br>-5.05<br>0.67  | 82.90<br>-5.73<br>0.88   | 73.49<br>-4.26<br>5.77    | 101.55<br>-5.60<br>0.55   | 115.18<br>-7.02<br>1.00   | 126.27<br>-8.60<br>3.82   | 114.09<br>-7.10<br>1.17   | 65.80<br>-4.61<br>0.58   | 72.42<br>-4.98<br>0.44    | 68.83<br>-4.82<br>0.50   | 54.26<br>-3.86<br>0.35   | 44.71<br>-2.87<br>0.21  | 38.71<br>-1.96<br>0.13 |
| LEDERLE____<br>23769          | 44.18<br>4.27<br>0.00  | 39.21<br>3.82<br>0.00  | 36.95<br>3.45<br>0.00  | 34.50<br>3.14<br>0.00  | 34.71<br>3.10<br>0.00  | 39.30<br>3.54<br>0.00  | 45.89<br>4.40<br>0.00  | 51.57<br>5.12<br>0.08  | 52.64<br>5.53<br>0.21   | 57.03<br>6.10<br>0.34   | 68.18<br>7.57<br>0.48   | 82.94<br>9.42<br>0.66   | 99.92<br>11.28<br>0.87   | 118.91<br>10.69<br>-24.70 | 135.89<br>13.99<br>-14.19 | 159.69<br>16.14<br>-20.35 | 164.56<br>18.02<br>-7.84  | 144.43<br>15.79<br>-6.28  | 101.06<br>9.02<br>-21.05 | 99.85<br>9.89<br>-12.12   | 83.34<br>9.19<br>0.00    | 65.54<br>7.07<br>0.00    | 53.62<br>5.83<br>0.00   | 45.57<br>4.77<br>0.00  |
| LINDEN COGEN____<br>23786     | 43.93<br>4.03<br>0.00  | 39.00<br>3.61<br>0.00  | 36.71<br>3.22<br>0.00  | 34.28<br>2.92<br>0.00  | 34.49<br>2.88<br>0.00  | 39.01<br>3.25<br>0.00  | 45.60<br>4.11<br>0.00  | 51.33<br>4.88<br>0.08  | 52.49<br>5.39<br>0.22   | 52.36<br>5.74<br>4.66   | 55.61<br>7.08<br>12.56  | 58.16<br>8.67<br>24.69  | 63.42<br>10.20<br>36.29  | 71.43<br>9.43<br>21.52    | 83.98<br>12.27<br>35.99   | 102.58<br>14.04<br>34.66  | 109.87<br>15.67<br>44.49  | 92.49<br>13.70<br>43.57   | 64.57<br>8.09<br>14.51   | 56.69<br>8.72<br>29.87    | 63.08<br>8.23<br>19.29   | 53.31<br>6.55<br>11.71   | 53.16<br>5.64<br>0.27   | 45.49<br>4.69<br>0.00  |
| LIPA_MISC_IPP<br>23656        | 46.19<br>5.03<br>-1.26 | 41.08<br>4.46<br>-1.24 | 37.66<br>4.02<br>-0.14 | 35.37<br>3.67<br>-0.34 | 35.58<br>3.63<br>-0.33 | 40.46<br>4.08<br>-0.62 | 45.64<br>4.15<br>0.00  | 51.05<br>4.61<br>0.08  | 52.39<br>5.30<br>0.22   | 68.61<br>6.62<br>-10.72 | 79.23<br>7.08<br>-11.06 | 94.67<br>8.75<br>-11.74 | 109.08<br>10.47<br>-9.10 | 148.65<br>10.19<br>-54.95 | 197.28<br>13.24<br>-76.34 | 204.42<br>15.15<br>-66.08 | 225.78<br>16.78<br>-70.31 | 207.85<br>15.42<br>-70.08 | 144.53<br>9.02<br>-64.52 | 149.06<br>9.81<br>-61.41  | 127.18<br>9.34<br>-43.69 | 119.30<br>7.19<br>-53.64 | 64.35<br>6.17<br>-10.38 | 49.50<br>5.22<br>-3.47 |
| LISF__SOLAR<br>323691         | 46.33<br>5.15<br>-1.27 | 41.20<br>4.57<br>-1.24 | 37.76<br>4.12<br>-0.15 | 35.47<br>3.76<br>-0.34 | 35.68<br>3.73<br>-0.34 | 40.57<br>4.18<br>-0.62 | 45.72<br>4.23<br>0.00  | 51.19<br>4.75<br>0.08  | 52.54<br>5.44<br>0.22   | 68.76<br>6.77<br>-10.72 | 79.41<br>7.27<br>-11.06 | 94.89<br>8.97<br>-11.74 | 109.34<br>10.74<br>-9.10 | 148.91<br>10.44<br>-54.95 | 197.60<br>13.57<br>-76.34 | 204.92<br>15.65<br>-66.08 | 226.34<br>17.33<br>-70.31 | 208.33<br>15.90<br>-70.08 | 144.81<br>9.30<br>-64.52 | 149.37<br>10.12<br>-61.41 | 127.47<br>9.63<br>-43.69 | 119.53<br>7.43<br>-53.64 | 64.54<br>6.36<br>-10.39 | 49.63<br>5.34<br>-3.49 |
| LITTLE FALLS____HYD<br>24013  | 42.34<br>2.43<br>0.00  | 37.30<br>2.16<br>0.25  | 35.27<br>2.04<br>0.27  | 33.05<br>1.95<br>0.26  | 33.36<br>1.99<br>0.24  | 37.78<br>2.25<br>0.24  | 43.94<br>2.62<br>0.16  | 49.67<br>3.58<br>0.44  | 49.93<br>3.83<br>1.22   | 53.46<br>4.15<br>1.96   | 63.33<br>5.01<br>2.76   | 76.51<br>6.15<br>3.82   | 91.59<br>7.07<br>4.99    | 90.11<br>6.60<br>0.00     | 113.00<br>8.41<br>3.10    | 127.63<br>10.10<br>5.68   | 145.48<br>9.71<br>2.92    | 127.63<br>8.44<br>3.16    | 74.26<br>4.83<br>1.56    | 81.95<br>5.30<br>1.19     | 77.84<br>5.04<br>1.35    | 61.33<br>3.80<br>0.94    | 50.28<br>3.06<br>0.57   | 43.06<br>2.61<br>0.36  |
| LI_NEWBRDGE____DRP<br>323616  | 44.56<br>4.35<br>-0.30 | 40.10<br>3.82<br>-0.88 | 37.11<br>3.59<br>-0.03 | 34.67<br>3.23<br>-0.08 | 34.88<br>3.19<br>-0.08 | 39.78<br>3.58<br>-0.44 | 45.22<br>3.74<br>0.00  | 50.45<br>4.00<br>0.08  | 52.02<br>4.92<br>0.22   | 67.73<br>5.74<br>-10.72 | 79.17<br>7.02<br>-11.06 | 94.44<br>8.53<br>-11.74 | 108.63<br>10.02<br>-9.10 | 147.74<br>9.27<br>-54.95  | 196.09<br>12.06<br>-76.34 | 203.07<br>13.80<br>-66.07 | 224.40<br>15.39<br>-70.31 | 206.01<br>13.58<br>-70.08 | 143.39<br>7.88<br>-64.52 | 147.89<br>8.64<br>-61.41  | 125.99<br>8.16<br>-43.69 | 118.48<br>6.37<br>-53.64 | 63.17<br>5.45<br>-9.93  | 47.99<br>4.69<br>-2.49 |
| LONG_LAKE_PHOENIX<br>24014    | 39.67<br>-0.24<br>0.00 | 34.98<br>-0.21<br>0.20 | 33.11<br>-0.17<br>0.21 | 31.00<br>-0.16<br>0.21 | 31.26<br>-0.16<br>0.20 | 35.36<br>-0.21<br>0.19 | 41.11<br>-0.25<br>0.13 | 46.19<br>-0.19<br>0.15 | 46.57<br>-0.33<br>0.42  | 50.30<br>-0.31<br>0.67  | 59.59<br>-0.55<br>0.94  | 72.28<br>-0.60<br>1.30  | 87.08<br>-0.72<br>1.71   | 83.18<br>-0.33<br>0.00    | 106.21<br>-0.43<br>1.06   | 120.77<br>-0.49<br>1.94   | 136.03<br>-0.28<br>2.39   | 119.40<br>-0.37<br>2.59   | 69.36<br>-0.35<br>1.28   | 76.56<br>-0.31<br>0.97    | 72.75<br>-0.30<br>1.10   | 57.47<br>-0.23<br>0.77   | 46.99<br>-0.33<br>0.47  | 40.23<br>-0.28<br>0.29 |
| LOVETT____3<br>23632          | 43.13<br>3.23<br>0.00  | 38.32<br>2.94<br>0.00  | 36.11<br>2.61<br>0.00  | 33.72<br>2.35<br>0.00  | 33.92<br>2.31<br>0.00  | 38.41<br>2.65<br>0.00  | 44.85<br>3.36<br>0.00  | 50.22<br>3.77<br>0.08  | 51.17<br>4.07<br>0.21   | 55.39<br>4.46<br>0.34   | 66.22<br>5.62<br>0.48   | 80.41<br>6.90<br>0.66   | 96.78<br>8.14<br>0.87    | 116.28<br>7.77<br>-25.00  | 132.19<br>10.12<br>-14.37 | 155.52<br>11.71<br>-20.61 | 159.66<br>13.03<br>-7.94  | 140.10<br>11.38<br>-6.36  | 98.90<br>6.60<br>-21.31  | 97.26<br>7.16<br>-12.26   | 80.89<br>6.75<br>0.00    | 63.67<br>5.20<br>0.00    | 52.14<br>4.35<br>0.00   | 44.43<br>3.63<br>0.00  |
| LOVETT____4<br>23642          | 43.70<br>3.79<br>0.00  | 38.79<br>3.40<br>0.00  | 36.57<br>3.08<br>0.00  | 34.15<br>2.79<br>0.00  | 34.36<br>2.75<br>0.00  | 38.91<br>3.15<br>0.00  | 45.43<br>3.94<br>0.00  | 50.92<br>4.47<br>0.08  | 51.93<br>4.83<br>0.21   | 56.21<br>5.28<br>0.34   | 67.20<br>6.60<br>0.48   | 81.67<br>8.16<br>0.66   | 98.40<br>9.76<br>0.87    | 117.74<br>9.19<br>-25.04  | 134.15<br>12.06<br>-14.40 | 157.76<br>13.92<br>-20.64 | 162.18<br>15.53<br>-7.95  | 142.31<br>13.58<br>-6.37  | 100.14<br>7.81<br>-21.35 | 98.69<br>8.56<br>-12.29   | 82.15<br>8.01<br>0.00    | 64.61<br>6.14<br>0.00    | 52.91<br>5.12<br>0.00   | 45.05<br>4.24<br>0.00  |
| LOVETT____5<br>23593          | 43.70<br>3.79<br>0.00  | 38.79<br>3.40<br>0.00  | 36.57<br>3.08<br>0.00  | 34.15<br>2.79<br>0.00  | 34.36<br>2.75<br>0.00  | 38.91<br>3.15<br>0.00  | 45.43<br>3.94<br>0.00  | 50.92<br>4.47<br>0.08  | 51.93<br>4.83<br>0.21   | 56.21<br>5.28<br>0.34   | 67.20<br>6.60<br>0.48   | 81.67<br>8.16<br>0.66   | 98.40<br>9.76<br>0.87    | 117.74<br>9.19<br>-25.04  | 134.15<br>12.06<br>-14.40 | 157.76<br>13.92<br>-20.64 | 162.18<br>15.53<br>-7.95  | 142.31<br>13.58<br>-6.37  | 100.14<br>7.81<br>-21.35 | 98.69<br>8.56<br>-12.29   | 82.15<br>8.01<br>0.00    | 64.61<br>6.14<br>0.00    | 52.91<br>5.12<br>0.00   | 45.05<br>4.24<br>0.00  |
| LOWER RAQUET____HYD<br>24057  | 37.63<br>-2.27<br>0.01 | 27.87<br>-2.27<br>5.25 | 25.62<br>-2.28<br>5.60 | 23.85<br>-2.10<br>5.41 | 24.43<br>-2.09<br>5.10 | 28.25<br>-2.54<br>4.98 | 35.10<br>-2.94<br>3.44 | 38.89<br>-3.72<br>3.91 | 32.87<br>-3.55<br>10.90 | 30.08<br>-3.64<br>17.55 | 31.99<br>-4.40<br>24.69 | 34.44<br>-5.64<br>34.10 | 37.33<br>-7.61<br>44.57  | 74.42<br>-9.10<br>0.00    | 68.69<br>-11.31<br>27.70  | 59.78<br>-12.69<br>50.73  | 61.74<br>-14.43<br>62.53  | 42.44<br>-12.12<br>67.80  | 31.48<br>-5.96<br>33.55  | 44.97<br>-7.40<br>25.48   | 38.40<br>-6.89<br>28.86  | 33.34<br>-4.97<br>20.16  | 32.07<br>-3.39<br>12.33 | 30.08<br>-3.10<br>7.62 |
| LOWER____HUDSON<br>24059      | 42.82<br>2.91<br>0.00  | 37.88<br>2.58<br>0.09  | 35.81<br>2.41<br>0.10  | 33.50<br>2.23<br>0.09  | 33.80<br>2.28<br>0.09  | 38.36<br>2.68<br>0.08  | 44.58<br>3.15<br>0.06  | 49.59<br>3.21<br>0.15  | 50.36<br>3.45<br>0.41   | 54.30<br>3.69<br>0.66   | 64.55<br>4.40<br>0.93   | 78.23<br>5.34<br>1.29   | 94.45<br>6.62<br>1.68    | 92.58<br>6.18<br>-2.88    | 116.02<br>7.65<br>-0.67   | 132.52<br>8.75<br>-0.57   | 148.17<br>9.71<br>0.23    | 130.43<br>8.56<br>0.49    | 77.90<br>5.18<br>-1.73   | 84.49<br>5.76<br>-0.89    | 79.13<br>5.49<br>0.50    | 62.39<br>4.27<br>0.35    | 51.12<br>3.54<br>0.21   | 43.69<br>3.02<br>0.13  |
| LWR__OSWEGATCHIE_HYD<br>23850 | 39.06<br>-0.84<br>0.00 | 30.86<br>-0.95<br>3.58 | 28.68<br>-1.00<br>3.81 | 26.76<br>-0.91<br>3.69 | 27.25<br>-0.88<br>3.47 | 31.33<br>-1.04<br>3.39 | 38.03<br>-1.12<br>2.35 | 42.54<br>-1.21<br>2.77 | 38.64<br>-0.95<br>7.73  | 37.96<br>-0.87<br>12.44 | 42.48<br>-1.10<br>17.50 | 48.37<br>-1.63<br>24.17 | 54.60<br>-3.31<br>31.60  | 79.26<br>-4.26<br>0.00    | 82.68<br>-5.38<br>19.63   | 81.08<br>-6.16<br>35.96   | 89.04<br>-7.07<br>42.59   | 69.94<br>-6.24<br>46.18   | 45.09<br>-3.05<br>22.85  | 56.91<br>-3.58<br>17.36   | 51.23<br>-3.26<br>19.65  | 42.93<br>-1.81<br>13.73  | 38.15<br>-1.24<br>8.40  | 34.35<br>-1.27<br>5.19 |
| LYONS_FALL_HYD<br>23570       | 40.38<br>0.48<br>0.00  | 34.63<br>0.32<br>1.08  | 32.61<br>0.27<br>1.15  | 30.50<br>0.25<br>1.11  | 30.85<br>0.28<br>1.05  | 35.13<br>0.39<br>1.02  | 41.32<br>0.54<br>0.71  | 46.59<br>1.07<br>1.01  | 45.87<br>1.37<br>2.82   | 48.27<br>1.54<br>4.54   | 56.53<br>1.83<br>6.39   | 67.58<br>2.22<br>8.82   | 79.76<br>1.79<br>11.53   | 85.02<br>1.50<br>0.00     | 102.36<br>1.83<br>7.17    | 112.17<br>2.09<br>13.13   | 127.44<br>1.53<br>12.78   | 109.47<br>0.97<br>13.86   | 64.77<br>0.64<br>6.86    | 73.49<br>0.86<br>5.21     | 69.14<br>0.89<br>5.90    | 55.34<br>0.99<br>4.12    | 45.94<br>0.67<br>2.52   | 39.69<br>0.45<br>1.56  |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| MADISON___COUNTY_LFGE<br>323628 | 40.86<br>0.96<br>0.00  | 35.84<br>0.81<br>0.36  | 33.88<br>0.77<br>0.38  | 31.71<br>0.72<br>0.37  | 32.02<br>0.76<br>0.35  | 36.28<br>0.86<br>0.34  | 42.29<br>1.04<br>0.24  | 47.64<br>1.53<br>0.42  | 47.84<br>1.70<br>1.17   | 51.23<br>1.84<br>1.89    | 60.63<br>2.20<br>2.65    | 73.26<br>2.75<br>3.67     | 87.93<br>3.22<br>4.79    | 86.77<br>3.25<br>0.00     | 108.81<br>4.09<br>2.98    | 122.43<br>4.68<br>5.45    | 139.19<br>4.72<br>4.22    | 121.70<br>3.91<br>4.58    | 70.79<br>2.06<br>2.26     | 78.54<br>2.42<br>1.72     | 74.57<br>2.37<br>1.95     | 58.81<br>1.70<br>1.36     | 48.16<br>1.20<br>0.83    | 41.23<br>0.94<br>0.51   |
| MAPLE_RIDGE_WT_1<br>323574      | 38.79<br>-1.12<br>0.00 | 33.55<br>-1.03<br>0.81 | 31.66<br>-0.97<br>0.86 | 29.84<br>-0.69<br>0.84 | 30.13<br>-0.70<br>0.79 | 34.28<br>-0.71<br>0.77 | 40.25<br>-0.71<br>0.53 | 45.31<br>-0.32<br>0.89 | 44.60<br>-0.24<br>2.48  | 46.92<br>-0.36<br>3.99   | 55.16<br>-0.30<br>5.62   | 66.05<br>-0.37<br>7.76    | 78.92<br>-0.45<br>10.14  | 82.60<br>-0.92<br>0.00    | 100.21<br>-1.18<br>6.30   | 110.42<br>-1.23<br>11.54  | 126.56<br>-3.05<br>9.08   | 110.18<br>-2.33<br>9.84   | 65.06<br>-1.06<br>4.87    | 72.90<br>-1.25<br>3.70    | 68.77<br>-1.19<br>4.19    | 54.14<br>-1.40<br>2.93    | 44.86<br>-1.15<br>1.79   | 38.63<br>-1.06<br>1.11  |
| MAPLE_RIDGE_WT_2<br>323611      | 38.79<br>-1.12<br>0.00 | 33.55<br>-1.03<br>0.81 | 31.66<br>-0.97<br>0.86 | 29.84<br>-0.69<br>0.84 | 30.13<br>-0.70<br>0.79 | 34.28<br>-0.71<br>0.77 | 40.25<br>-0.71<br>0.53 | 45.31<br>-0.32<br>0.89 | 44.60<br>-0.24<br>2.48  | 46.92<br>-0.36<br>3.99   | 55.16<br>-0.30<br>5.62   | 66.05<br>-0.37<br>7.76    | 78.92<br>-0.45<br>10.14  | 82.60<br>-0.92<br>0.00    | 100.21<br>-1.18<br>6.30   | 110.42<br>-1.23<br>11.54  | 126.56<br>-3.05<br>9.08   | 110.18<br>-2.33<br>9.84   | 65.06<br>-1.06<br>4.87    | 72.90<br>-1.25<br>3.70    | 68.77<br>-1.19<br>4.19    | 54.14<br>-1.40<br>2.93    | 44.86<br>-1.15<br>1.79   | 38.63<br>-1.06<br>1.11  |
| MARBLE_RIVER_WT_PWR<br>323696   | 37.94<br>-1.95<br>0.01 | 26.43<br>-1.95<br>7.01 | 24.08<br>-1.94<br>7.47 | 22.35<br>-1.79<br>7.23 | 23.00<br>-1.80<br>6.81 | 27.08<br>-2.04<br>6.64 | 34.82<br>-2.07<br>4.60 | 38.81<br>-2.60<br>5.11 | 29.86<br>-3.22<br>14.24 | 23.99<br>-4.36<br>22.93  | 23.76<br>-5.07<br>32.25  | 23.48<br>-6.16<br>44.54   | 23.68<br>-7.61<br>58.22  | 75.83<br>-7.68<br>0.00    | 62.04<br>-9.48<br>36.18   | 46.34<br>-10.60<br>66.27  | 48.06<br>-12.21<br>78.43  | 28.13<br>-9.18<br>85.05   | 24.51<br>-4.40<br>42.08   | 40.90<br>-4.98<br>31.96   | 33.28<br>-4.67<br>36.20   | 29.43<br>-3.74<br>25.29   | 29.36<br>-2.96<br>15.47  | 28.79<br>-2.45<br>9.56  |
| MG INDUSTRY___DRP<br>24185      | 41.78<br>1.88<br>0.00  | 37.09<br>1.70<br>0.00  | 35.07<br>1.57<br>0.00  | 32.81<br>1.44<br>0.00  | 33.07<br>1.45<br>0.00  | 37.44<br>1.68<br>0.00  | 43.31<br>1.82<br>0.00  | 48.31<br>1.91<br>0.13  | 49.10<br>2.13<br>0.35   | 52.97<br>2.25<br>0.56    | 63.11<br>2.81<br>0.79    | 76.79<br>3.71<br>1.09     | 92.55<br>4.47<br>1.43    | 90.03<br>4.09<br>-2.43    | 113.54<br>5.28<br>-0.56   | 129.83<br>6.16<br>-0.47   | 144.51<br>6.10<br>0.28    | 127.23<br>5.38<br>0.51    | 75.59<br>3.20<br>-1.41    | 81.98<br>3.42<br>-0.71    | 76.87<br>3.19<br>0.46     | 60.72<br>2.57<br>0.32     | 49.99<br>2.39<br>0.20    | 42.68<br>2.00<br>0.12   |
| MID___OSWEGATCHIE_HYD<br>23849  | 39.06<br>-0.84<br>0.00 | 30.86<br>-0.95<br>3.58 | 28.68<br>-1.00<br>3.81 | 26.76<br>-0.91<br>3.69 | 27.25<br>-0.88<br>3.47 | 31.33<br>-1.04<br>3.39 | 38.03<br>-1.12<br>2.35 | 42.54<br>-1.21<br>2.77 | 38.64<br>-0.95<br>7.73  | 37.96<br>-0.87<br>12.44  | 42.48<br>-1.10<br>17.50  | 48.37<br>-1.63<br>24.17   | 54.60<br>-3.31<br>31.60  | 79.26<br>-4.26<br>0.00    | 82.68<br>-5.38<br>19.63   | 81.08<br>-6.16<br>35.96   | 89.04<br>-7.07<br>42.59   | 69.94<br>-6.24<br>46.18   | 45.09<br>-3.05<br>22.85   | 56.91<br>-3.58<br>17.36   | 51.23<br>-3.26<br>19.65   | 42.93<br>-1.81<br>13.73   | 38.15<br>-1.24<br>8.40   | 34.35<br>-1.27<br>5.19  |
| MID___RAQUETTE_HYD<br>23851     | 37.63<br>-2.27<br>0.01 | 27.87<br>-2.27<br>5.25 | 25.62<br>-2.28<br>5.60 | 23.85<br>-2.10<br>5.41 | 24.43<br>-2.09<br>5.10 | 28.25<br>-2.54<br>4.98 | 35.10<br>-2.94<br>3.44 | 38.89<br>-3.72<br>3.91 | 32.87<br>-3.55<br>10.90 | 30.08<br>-3.64<br>17.55  | 31.99<br>-4.40<br>24.69  | 34.44<br>-5.64<br>34.10   | 37.33<br>-7.61<br>44.57  | 74.42<br>-9.10<br>0.00    | 68.69<br>-11.31<br>27.70  | 59.78<br>-12.69<br>50.73  | 61.74<br>-14.43<br>62.53  | 42.44<br>-12.12<br>67.80  | 31.48<br>-5.96<br>33.55   | 44.97<br>-7.40<br>25.48   | 38.40<br>-6.89<br>28.86   | 33.34<br>-4.97<br>20.16   | 32.07<br>-3.39<br>12.33  | 30.08<br>-3.10<br>7.62  |
| MILLIKEN___1<br>23584           | 40.58<br>0.68<br>0.00  | 35.87<br>0.60<br>0.12  | 33.98<br>0.60<br>0.12  | 31.81<br>0.57<br>0.12  | 32.07<br>0.57<br>0.11  | 35.90<br>0.25<br>0.11  | 41.04<br>-0.37<br>0.08 | 46.24<br>-0.19<br>0.10 | 46.74<br>-0.28<br>0.29  | 50.65<br>-0.15<br>0.47   | 60.18<br>-0.24<br>0.66   | 73.12<br>-0.15<br>0.91    | 88.32<br>0.00<br>1.19    | 85.05<br>0.42<br>-1.12    | 107.50<br>0.54<br>0.74    | 122.35<br>0.49<br>1.35    | 138.28<br>0.42<br>0.83    | 121.50<br>0.61<br>1.47    | 70.33<br>0.07<br>0.73     | 77.53<br>0.23<br>0.55     | 73.74<br>0.22<br>0.63     | 57.98<br>-0.06<br>0.44    | 47.19<br>-0.33<br>0.27   | 40.19<br>-0.45<br>0.17  |
| MILLIKEN___2<br>23585           | 40.58<br>0.68<br>0.00  | 35.87<br>0.60<br>0.12  | 33.98<br>0.60<br>0.12  | 31.81<br>0.57<br>0.12  | 32.07<br>0.57<br>0.11  | 35.90<br>0.25<br>0.11  | 41.04<br>-0.37<br>0.08 | 46.24<br>-0.19<br>0.10 | 46.74<br>-0.28<br>0.29  | 50.65<br>-0.15<br>0.47   | 60.18<br>-0.24<br>0.66   | 73.12<br>-0.15<br>0.91    | 88.32<br>0.00<br>1.19    | 85.05<br>0.42<br>-1.12    | 107.50<br>0.54<br>0.74    | 122.35<br>0.49<br>1.35    | 138.28<br>0.42<br>0.83    | 121.50<br>0.61<br>1.47    | 70.33<br>0.07<br>0.73     | 77.53<br>0.23<br>0.55     | 73.74<br>0.22<br>0.63     | 57.98<br>-0.06<br>0.44    | 47.19<br>-0.33<br>0.27   | 40.19<br>-0.45<br>0.17  |
| MILLIKEN___DIESEL<br>23629      | 40.58<br>0.68<br>0.00  | 35.87<br>0.60<br>0.12  | 33.98<br>0.60<br>0.12  | 31.81<br>0.57<br>0.12  | 32.07<br>0.57<br>0.11  | 35.90<br>0.25<br>0.11  | 41.04<br>-0.37<br>0.08 | 46.24<br>-0.19<br>0.10 | 46.74<br>-0.28<br>0.29  | 50.65<br>-0.15<br>0.47   | 60.18<br>-0.24<br>0.66   | 73.12<br>-0.15<br>0.91    | 88.32<br>0.00<br>1.19    | 85.05<br>0.42<br>-1.12    | 107.50<br>0.54<br>0.74    | 122.35<br>0.49<br>1.35    | 138.28<br>0.42<br>0.83    | 121.50<br>0.61<br>1.47    | 70.33<br>0.07<br>0.73     | 77.53<br>0.23<br>0.55     | 73.74<br>0.22<br>0.63     | 57.98<br>-0.06<br>0.44    | 47.19<br>-0.33<br>0.27   | 40.19<br>-0.45<br>0.17  |
| MILLSEAT___LFGE<br>323607       | 40.10<br>0.20<br>0.00  | 35.69<br>0.39<br>0.09  | 34.03<br>0.63<br>0.10  | 31.93<br>0.66<br>0.10  | 32.28<br>0.76<br>0.09  | 36.03<br>0.36<br>0.09  | 40.81<br>-0.62<br>0.06 | 46.36<br>-0.09<br>0.08 | 45.92<br>-1.18<br>0.22  | 49.94<br>-0.98<br>0.35   | 58.57<br>-2.01<br>0.50   | 71.56<br>-1.93<br>0.69    | 86.73<br>-1.88<br>0.90   | 84.19<br>-0.33<br>-1.01   | 106.50<br>-0.64<br>0.56   | 120.08<br>-2.10<br>1.02   | 134.42<br>-3.18<br>1.10   | 119.21<br>-1.96<br>1.19   | 68.63<br>-1.77<br>0.59    | 75.53<br>-1.87<br>0.45    | 71.71<br>-1.93<br>0.51    | 56.31<br>-1.81<br>0.35    | 46.43<br>-1.15<br>0.22   | 40.43<br>-0.24<br>0.13  |
| MODEL_CITY_ENERGY<br>24167      | 39.38<br>-0.52<br>0.00 | 35.12<br>-0.18<br>0.09 | 33.53<br>0.13<br>0.10  | 31.49<br>0.22<br>0.09  | 31.81<br>0.28<br>0.09  | 35.42<br>-0.25<br>0.09 | 39.85<br>-1.58<br>0.06 | 45.20<br>-1.25<br>0.08 | 44.35<br>-2.75<br>0.22  | 48.20<br>-2.72<br>0.35   | 56.43<br>-4.16<br>0.50   | 68.89<br>-4.60<br>0.68    | 83.42<br>-5.19<br>0.89   | 81.35<br>-3.34<br>-1.18   | 102.51<br>-4.63<br>0.56   | 115.77<br>-6.41<br>1.02   | 129.29<br>-8.32<br>1.08   | 114.81<br>-6.37<br>1.18   | 66.08<br>-4.33<br>0.58    | 72.65<br>-4.75<br>0.44    | 68.98<br>-4.67<br>0.50    | 54.38<br>-3.74<br>0.35    | 45.19<br>-2.39<br>0.21   | 39.36<br>-1.31<br>0.13  |
| MODERN_LFGE___<br>323580        | 39.38<br>-0.52<br>0.00 | 35.12<br>-0.18<br>0.09 | 33.53<br>0.13<br>0.10  | 31.49<br>0.22<br>0.09  | 31.81<br>0.28<br>0.09  | 35.42<br>-0.25<br>0.09 | 39.85<br>-1.58<br>0.06 | 45.20<br>-1.25<br>0.08 | 44.35<br>-2.75<br>0.22  | 48.20<br>-2.72<br>0.35   | 56.43<br>-4.16<br>0.50   | 68.89<br>-4.60<br>0.68    | 83.42<br>-5.19<br>0.89   | 81.35<br>-3.34<br>-1.18   | 102.51<br>-4.63<br>0.56   | 115.77<br>-6.41<br>1.02   | 129.29<br>-8.32<br>1.08   | 114.81<br>-6.37<br>1.18   | 66.08<br>-4.33<br>0.58    | 72.65<br>-4.75<br>0.44    | 68.98<br>-4.67<br>0.50    | 54.38<br>-3.74<br>0.35    | 45.19<br>-2.39<br>0.21   | 39.36<br>-1.31<br>0.13  |
| MOHAWK_PAPER___DRP<br>24187     | 42.42<br>2.52<br>0.00  | 37.53<br>2.23<br>0.09  | 35.48<br>2.08<br>0.10  | 33.18<br>1.91<br>0.09  | 33.49<br>1.96<br>0.09  | 37.97<br>2.29<br>0.08  | 44.17<br>2.74<br>0.06  | 49.22<br>2.84<br>0.15  | 49.98<br>3.07<br>0.41   | 53.90<br>3.28<br>0.66    | 64.19<br>4.03<br>0.93    | 77.79<br>4.89<br>1.28     | 94.00<br>6.17<br>1.68    | 91.56<br>5.68<br>-2.36    | 115.28<br>7.22<br>-0.37   | 131.59<br>8.26<br>-0.13   | 147.45<br>9.15<br>0.40    | 129.80<br>8.07<br>0.63    | 76.89<br>4.61<br>-1.29    | 83.53<br>5.06<br>-0.63    | 78.39<br>4.75<br>0.51     | 61.81<br>3.69<br>0.35     | 50.68<br>3.10<br>0.22    | 43.28<br>2.61<br>0.13   |
| MONGAUP___HYD<br>23641          | 43.98<br>4.07<br>0.00  | 39.00<br>3.61<br>0.00  | 36.84<br>3.35<br>0.00  | 34.40<br>3.04<br>0.00  | 34.62<br>3.00<br>0.00  | 39.27<br>3.51<br>0.00  | 45.81<br>4.31<br>0.00  | 51.62<br>5.16<br>0.07  | 52.69<br>5.58<br>0.20   | 57.15<br>6.20<br>0.33    | 68.26<br>7.63<br>0.46    | 83.25<br>9.71<br>0.64     | 100.39<br>11.72<br>0.83  | 115.51<br>11.02<br>-20.97 | 134.33<br>14.64<br>-11.99 | 157.25<br>16.88<br>-17.17 | 164.35<br>19.00<br>-6.66  | 144.46<br>16.76<br>-5.34  | 98.31<br>9.44<br>-17.87   | 98.49<br>10.35<br>-10.29  | 83.71<br>9.57<br>0.00     | 65.66<br>7.19<br>0.00     | 53.67<br>5.88<br>0.00    | 45.45<br>4.65<br>0.00   |
| MONTAUK___DIESEL<br>23721       | 49.87<br>8.70<br>-1.27 | 44.24<br>7.61<br>-1.24 | 40.51<br>6.87<br>-0.15 | 38.10<br>6.40<br>-0.34 | 38.30<br>6.36<br>-0.34 | 43.54<br>7.15<br>-0.62 | 49.33<br>7.84<br>0.00  | 55.75<br>9.31<br>0.08  | 58.12<br>11.03<br>0.22  | 75.94<br>13.94<br>-10.72 | 87.17<br>15.02<br>-11.06 | 104.76<br>18.85<br>-11.74 | 121.70<br>23.09<br>-9.10 | 163.19<br>24.72<br>-54.95 | 216.24<br>32.21<br>-76.34 | 226.49<br>37.22<br>-66.08 | 250.48<br>41.48<br>-70.31 | 229.88<br>37.44<br>-70.08 | 157.02<br>21.51<br>-64.52 | 162.69<br>23.44<br>-61.41 | 139.41<br>21.58<br>-43.69 | 128.30<br>16.20<br>-53.64 | 71.09<br>12.90<br>-10.39 | 54.60<br>10.32<br>-3.48 |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                          |                           |                           |                          |                          |                          |                          |                         |                           |                         |                         |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|---------------------------|-------------------------|-------------------------|
| MUNSVILLE_WIND_PWR<br>323609 | 43.34<br>3.43<br>0.00  | 38.27<br>2.97<br>0.09  | 36.14<br>2.75<br>0.10  | 33.87<br>2.60<br>0.10  | 34.21<br>2.69<br>0.09  | 38.71<br>3.04<br>0.09  | 45.04<br>3.61<br>0.06  | 50.76<br>4.33<br>0.09  | 51.46<br>4.40<br>0.25   | 55.74<br>4.87<br>0.41   | 66.32<br>5.81<br>0.57   | 80.73<br>7.35<br>0.79   | 97.42<br>8.95<br>1.03   | 94.20<br>9.02<br>-1.66   | 118.58<br>11.53<br>0.64   | 135.21<br>13.19<br>1.18   | 153.80<br>15.39<br>0.29  | 134.28<br>13.10<br>1.17  | 77.51<br>7.10<br>0.58    | 85.57<br>8.17<br>0.44    | 81.43<br>7.78<br>0.50   | 63.62<br>5.49<br>0.35     | 51.60<br>4.02<br>0.21   | 43.94<br>3.27<br>0.13   |
| N SALMON___HYD<br>24042      | 37.86<br>-2.03<br>0.01 | 26.89<br>-2.09<br>6.41 | 24.58<br>-2.08<br>6.84 | 22.83<br>-1.91<br>6.61 | 23.45<br>-1.93<br>6.23 | 27.46<br>-2.22<br>6.08 | 35.00<br>-2.28<br>4.21 | 38.89<br>-2.93<br>4.71 | 30.89<br>-3.31<br>13.11 | 26.17<br>-4.00<br>21.11 | 26.69<br>-4.70<br>29.70 | 27.38<br>-5.79<br>41.01 | 28.56<br>-7.34<br>53.61 | 75.50<br>-8.02<br>0.00   | 64.59<br>-9.80<br>33.31   | 51.34<br>-10.84<br>61.01  | 53.43<br>-12.21<br>73.06 | 33.83<br>-9.30<br>79.22  | 27.11<br>-4.69<br>39.20  | 42.70<br>-5.37<br>29.77  | 35.39<br>-5.04<br>33.71 | 30.93<br>-3.98<br>23.56   | 30.33<br>-3.06<br>14.41 | 29.41<br>-2.49<br>8.91  |
| N.E._GEN_SANDY PD<br>24062   | 42.90<br>2.99<br>0.00  | 38.04<br>2.66<br>0.00  | 35.91<br>2.41<br>0.00  | 33.59<br>2.23<br>0.00  | 33.82<br>2.21<br>0.00  | 38.34<br>2.58<br>0.00  | 44.71<br>3.07<br>-0.15 | 49.38<br>3.12<br>0.26  | 50.36<br>3.36<br>0.31   | 54.36<br>3.59<br>0.51   | 64.77<br>4.40<br>0.71   | 78.39<br>5.19<br>0.98   | 94.58<br>6.36<br>1.28   | 100.73<br>5.76<br>-11.46 | 121.06<br>7.33<br>-6.04   | 129.10<br>8.26<br>2.35    | 127.40<br>9.15<br>20.44  | 126.40<br>7.95<br>3.90   | 85.58<br>4.89<br>-9.70   | 88.72<br>5.30<br>-5.58   | 79.33<br>5.19<br>0.00   | 62.86<br>4.27<br>-0.12    | 51.21<br>3.54<br>0.12   | 43.99<br>3.18<br>0.00   |
| NARROWS_GT1_1<br>24228       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT1_2<br>24229       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT1_3<br>24230       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT1_4<br>24231       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT1_5<br>24232       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT1_6<br>24233       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT1_7<br>24234       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT1_8<br>24235       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT2_1<br>24236       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT2_2<br>24237       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT2_3<br>24238       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT2_4<br>24239       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT2_5<br>24240       | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89  | 120.43<br>9.85<br>-27.07 | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |

|                                     |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                           |                           |                           |                          |                          |                          |                           |                         |                           |                         |                         |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|---------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6<br>24241              | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89   | 120.43<br>9.85<br>-27.07  | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28  | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT2_7<br>24242              | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89   | 120.43<br>9.85<br>-27.07  | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28  | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NARROWS_GT2_8<br>24243              | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08  | 53.22<br>6.06<br>0.16   | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68   | 99.27<br>10.65<br>0.89   | 120.43<br>9.85<br>-27.07  | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59 | 143.07<br>13.82<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28  | 96.47<br>9.27<br>-13.06 | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |
| NEG CAPITAL___MECHNVIL<br>23645     | 43.26<br>3.35<br>0.00  | 38.26<br>2.97<br>0.10  | 36.17<br>2.78<br>0.11  | 33.86<br>2.60<br>0.10  | 34.17<br>2.66<br>0.10  | 38.81<br>3.15<br>0.09  | 45.16<br>3.74<br>0.07  | 50.27<br>3.91<br>0.17  | 51.16<br>4.31<br>0.47   | 55.14<br>4.62<br>0.75   | 65.53<br>5.50<br>1.05   | 79.40<br>6.68<br>1.46   | 95.93<br>8.33<br>1.90    | 94.30<br>7.85<br>-2.94    | 117.85<br>9.58<br>-0.57   | 134.53<br>10.96<br>-0.37  | 150.71<br>12.34<br>0.33  | 132.77<br>11.02<br>0.60  | 79.44<br>6.75<br>-1.70   | 86.25<br>7.55<br>-0.86    | 80.71<br>7.12<br>0.56   | 63.40<br>5.32<br>0.39     | 51.91<br>4.35<br>0.24   | 44.20<br>3.55<br>0.15   |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 38.83<br>-1.08<br>0.00 | 34.41<br>-0.88<br>0.10 | 32.72<br>-0.67<br>0.10 | 30.70<br>-0.56<br>0.10 | 30.98<br>-0.54<br>0.09 | 34.81<br>-0.86<br>0.09 | 40.02<br>-1.41<br>0.06 | 45.05<br>-1.39<br>0.08 | 45.20<br>-1.89<br>0.22  | 49.07<br>-1.84<br>0.36  | 58.02<br>-2.56<br>0.51  | 70.66<br>-2.82<br>0.70  | 85.46<br>-3.14<br>0.91   | 79.78<br>-2.08<br>1.65    | 104.44<br>-2.69<br>0.57   | 118.58<br>-3.58<br>1.04   | 132.60<br>-4.16<br>1.94  | 117.70<br>-3.43<br>1.23  | 67.97<br>-2.41<br>0.61   | 74.73<br>-2.65<br>0.46    | 71.10<br>-2.52<br>0.52  | 55.89<br>-2.22<br>0.37    | 45.75<br>-1.82<br>0.22  | 39.36<br>-1.31<br>0.14  |
| NEG CENTRAL___DRP<br>24199          | 40.22<br>0.32<br>0.00  | 35.59<br>0.32<br>0.12  | 33.74<br>0.37<br>0.13  | 31.62<br>0.38<br>0.12  | 31.91<br>0.41<br>0.11  | 35.97<br>0.32<br>0.11  | 41.62<br>0.21<br>0.08  | 46.89<br>0.47<br>0.10  | 47.23<br>0.19<br>0.27   | 51.20<br>0.36<br>0.44   | 60.77<br>0.31<br>0.62   | 73.84<br>0.52<br>0.85   | 89.29<br>0.89<br>1.12    | 84.93<br>1.42<br>0.00     | 109.04<br>2.04<br>0.69    | 124.02<br>2.09<br>1.27    | 139.81<br>2.50<br>1.38   | 123.06<br>2.20<br>1.50   | 71.10<br>0.85<br>0.74    | 78.37<br>1.09<br>0.56     | 74.54<br>1.04<br>0.64   | 58.61<br>0.58<br>0.45     | 47.76<br>0.24<br>0.27   | 40.80<br>0.16<br>0.17   |
| NEG CENTRAL___INDECK<br>23768       | 40.78<br>0.88<br>0.00  | 36.11<br>0.81<br>0.09  | 34.37<br>0.97<br>0.10  | 32.21<br>0.94<br>0.10  | 32.56<br>1.04<br>0.09  | 36.60<br>0.93<br>0.09  | 42.13<br>0.70<br>0.06  | 47.65<br>1.21<br>0.08  | 47.70<br>0.61<br>0.23   | 52.04<br>1.13<br>0.36   | 61.43<br>0.85<br>0.51   | 75.03<br>1.56<br>0.71   | 90.90<br>2.32<br>0.93    | 91.27<br>3.34<br>-4.41    | 111.43<br>4.31<br>0.58    | 126.34<br>4.19<br>1.05    | 144.04<br>4.44<br>-0.91  | 125.44<br>4.28<br>1.20   | 72.10<br>1.70<br>0.59    | 79.41<br>2.02<br>0.45     | 75.49<br>1.85<br>0.51   | 59.05<br>0.93<br>0.36     | 48.10<br>0.53<br>0.22   | 41.36<br>0.69<br>0.13   |
| NEG CENTRAL___SENECA<br>23627       | 40.54<br>0.64<br>0.00  | 35.88<br>0.60<br>0.11  | 34.05<br>0.67<br>0.11  | 31.91<br>0.66<br>0.11  | 32.20<br>0.69<br>0.10  | 36.30<br>0.64<br>0.10  | 41.96<br>0.54<br>0.07  | 47.37<br>0.93<br>0.09  | 47.64<br>0.57<br>0.25   | 51.69<br>0.82<br>0.40   | 61.31<br>0.79<br>0.56   | 74.66<br>1.26<br>0.78   | 90.37<br>1.88<br>1.02    | 86.02<br>2.50<br>0.00     | 110.51<br>3.45<br>0.63    | 125.74<br>3.69<br>1.16    | 141.61<br>4.16<br>1.24   | 124.68<br>3.67<br>1.35   | 71.88<br>1.56<br>0.67    | 79.20<br>1.87<br>0.51     | 75.35<br>1.78<br>0.57   | 59.18<br>1.11<br>0.40     | 48.17<br>0.62<br>0.25   | 41.14<br>0.49<br>0.15   |
| NEG CENTRAL___STATE_STREET<br>24147 | 41.18<br>1.28<br>0.00  | 36.40<br>1.13<br>0.12  | 34.47<br>1.10<br>0.13  | 32.30<br>1.07<br>0.13  | 32.54<br>1.04<br>0.12  | 36.72<br>1.07<br>0.12  | 42.37<br>0.96<br>0.08  | 47.73<br>1.30<br>0.10  | 48.22<br>1.18<br>0.28   | 52.30<br>1.49<br>0.46   | 62.09<br>1.65<br>0.64   | 75.51<br>2.22<br>0.89   | 91.29<br>2.95<br>1.16    | 86.86<br>3.34<br>0.00     | 111.39<br>4.42<br>0.72    | 126.56<br>4.68<br>1.32    | 142.67<br>5.40<br>1.43   | 125.70<br>4.90<br>1.55   | 72.71<br>2.48<br>0.77    | 80.14<br>2.88<br>0.58     | 76.23<br>2.74<br>0.66   | 59.88<br>1.87<br>0.46     | 48.71<br>1.20<br>0.28   | 41.49<br>0.86<br>0.17   |
| NEG MILLWOOD___DRP<br>24198         | 44.29<br>4.39<br>0.00  | 39.28<br>3.89<br>0.00  | 36.95<br>3.45<br>0.00  | 34.50<br>3.14<br>0.00  | 34.71<br>3.10<br>0.00  | 39.41<br>3.65<br>0.00  | 46.14<br>4.65<br>0.00  | 51.89<br>5.44<br>0.08  | 53.01<br>5.91<br>0.22   | 57.43<br>6.51<br>0.35   | 68.90<br>8.31<br>0.49   | 83.66<br>10.16<br>0.68  | 100.52<br>11.91<br>0.89  | 123.10<br>11.78<br>-27.81 | 139.02<br>15.29<br>-16.03 | 163.70<br>17.49<br>-23.01 | 167.09<br>19.56<br>-8.83 | 146.33<br>16.89<br>-7.08 | 104.56<br>9.86<br>-23.71 | 102.39<br>10.90<br>-13.65 | 84.38<br>10.24<br>0.00  | 66.02<br>7.55<br>0.00     | 54.15<br>6.36<br>0.00   | 45.99<br>5.18<br>0.00   |
| NEG NORTH_FLCN_SEA<br>23793         | 38.58<br>-1.32<br>0.01 | 26.94<br>-1.48<br>6.96 | 24.56<br>-1.51<br>7.42 | 22.77<br>-1.41<br>7.18 | 23.42<br>-1.42<br>6.77 | 27.59<br>-1.57<br>6.60 | 35.47<br>-1.45<br>4.57 | 39.40<br>-2.05<br>5.08 | 29.23<br>-3.93<br>14.16 | 22.43<br>-6.05<br>22.79 | 22.00<br>-7.02<br>32.06 | 21.37<br>-8.53<br>44.28 | 21.06<br>-10.56<br>57.88 | 72.74<br>-10.77<br>0.00   | 58.59<br>-13.14<br>35.97  | 42.91<br>-14.41<br>65.88  | 44.29<br>-16.37<br>78.04 | 27.33<br>-10.40<br>84.62 | 25.78<br>-3.34<br>41.87  | 42.38<br>-3.66<br>31.80   | 34.65<br>-3.48<br>36.01 | 30.44<br>-2.86<br>25.17   | 30.06<br>-2.34<br>15.39 | 29.58<br>-1.71<br>9.51  |
| NEG NORTH_KES_CHATEGAY<br>23792     | 37.86<br>-2.03<br>0.01 | 26.54<br>-2.02<br>6.83 | 24.21<br>-2.01<br>7.28 | 22.44<br>-1.88<br>7.04 | 23.11<br>-1.87<br>6.63 | 27.18<br>-2.11<br>6.47 | 34.85<br>-2.16<br>4.48 | 38.84<br>-2.70<br>4.99 | 30.10<br>-3.31<br>13.90 | 24.59<br>-4.31<br>22.38 | 24.60<br>-5.01<br>31.48 | 24.62<br>-6.08<br>43.47 | 25.16<br>-7.52<br>56.83  | 75.66<br>-7.85<br>0.00    | 62.80<br>-9.59<br>35.31   | 47.92<br>-10.60<br>64.68  | 49.82<br>-12.07<br>76.81 | 30.01<br>-9.05<br>83.29  | 25.38<br>-4.40<br>41.21  | 41.64<br>-4.90<br>31.30   | 34.03<br>-4.67<br>35.45 | 29.96<br>-3.74<br>24.77   | 29.64<br>-3.01<br>15.15 | 29.03<br>-2.41<br>9.36  |
| NEG NORTH___ALICE_FALLS<br>23915    | 38.38<br>-1.52<br>0.01 | 26.78<br>-1.66<br>6.94 | 24.39<br>-1.71<br>7.40 | 22.64<br>-1.57<br>7.16 | 23.29<br>-1.58<br>6.74 | 27.39<br>-1.79<br>6.58 | 35.27<br>-1.66<br>4.56 | 39.18<br>-2.28<br>5.07 | 29.46<br>-3.74<br>14.12 | 23.11<br>-5.44<br>22.73 | 22.82<br>-6.29<br>31.97 | 22.39<br>-7.64<br>44.15 | 22.30<br>-9.49<br>57.71  | 73.75<br>-9.77<br>0.00    | 59.88<br>-11.96<br>35.86  | 44.45<br>-13.06<br>65.69  | 46.01<br>-14.84<br>77.84 | 28.28<br>-9.67<br>84.41  | 25.53<br>-3.69<br>41.77  | 42.15<br>-3.97<br>31.72   | 34.44<br>-3.78<br>35.92 | 30.21<br>-3.16<br>25.10   | 29.81<br>-2.63<br>15.35 | 29.44<br>-1.88<br>9.49  |
| NEG NORTH___LWR_SARANAC<br>23913    | 38.38<br>-1.52<br>0.01 | 26.78<br>-1.66<br>6.94 | 24.39<br>-1.71<br>7.40 | 22.64<br>-1.57<br>7.16 | 23.29<br>-1.58<br>6.74 | 27.39<br>-1.79<br>6.58 | 35.27<br>-1.66<br>4.56 | 39.18<br>-2.28<br>5.07 | 29.46<br>-3.74<br>14.12 | 23.11<br>-5.44<br>22.73 | 22.82<br>-6.29<br>31.97 | 22.39<br>-7.64<br>44.15 | 22.30<br>-9.49<br>57.71  | 73.75<br>-9.77<br>0.00    | 59.88<br>-11.96<br>35.86  | 44.45<br>-13.06<br>65.69  | 46.01<br>-14.84<br>77.84 | 28.28<br>-9.67<br>84.41  | 25.53<br>-3.69<br>41.77  | 42.15<br>-3.97<br>31.72   | 34.44<br>-3.78<br>35.92 | 30.21<br>-3.16<br>25.10   | 29.81<br>-2.63<br>15.35 | 29.44<br>-1.88<br>9.49  |
| NEG NORTH___PLATTSBURG<br>23628     | 38.38<br>-1.52<br>0.01 | 26.78<br>-1.66<br>6.94 | 24.39<br>-1.71<br>7.40 | 22.64<br>-1.57<br>7.16 | 23.29<br>-1.58<br>6.74 | 27.39<br>-1.79<br>6.58 | 35.27<br>-1.66<br>4.56 | 39.18<br>-2.28<br>5.07 | 29.46<br>-3.74<br>14.12 | 23.11<br>-5.44<br>22.73 | 22.82<br>-6.29<br>31.97 | 22.39<br>-7.64<br>44.15 | 22.30<br>-9.49<br>57.71  | 73.75<br>-9.77<br>0.00    | 59.88<br>-11.96<br>35.86  | 44.45<br>-13.06<br>65.69  | 46.01<br>-14.84<br>77.84 | 28.28<br>-9.67<br>84.41  | 25.53<br>-3.69<br>41.77  | 42.15<br>-3.97<br>31.72   | 34.44<br>-3.78<br>35.92 | 30.21<br>-3.16<br>25.10   | 29.81<br>-2.63<br>15.35 | 29.44<br>-1.88<br>9.49  |
| NEG WEST_LEA_LOCKPORT<br>23791      | 39.58<br>-0.32<br>0.00 | 35.30<br>0.00<br>0.09  | 33.70<br>0.30<br>0.10  | 31.64<br>0.38<br>0.10  | 31.96<br>0.44<br>0.09  | 35.60<br>-0.07<br>0.09 | 40.19<br>-1.24<br>0.06 | 45.38<br>-1.07<br>0.08 | 44.63<br>-2.46<br>0.22  | 48.61<br>-2.31<br>0.35  | 56.86<br>-3.73<br>0.50  | 69.48<br>-4.01<br>0.68  | 84.14<br>-4.47<br>0.90   | 82.60<br>-2.68<br>-1.76   | 103.37<br>-3.77<br>0.56   | 116.27<br>-5.91<br>1.02   | 130.55<br>-7.76<br>0.38  | 115.80<br>-5.38<br>1.18  | 66.57<br>-3.83<br>0.58   | 73.27<br>-4.13<br>0.44    | 69.49<br>-4.15<br>0.50  | 54.73<br>-3.39<br>0.35    | 45.38<br>-2.20<br>0.21  | 39.65<br>-1.02<br>0.13  |

|                              |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                          |                           |                           |                           |                           |                          |                          |                          |                          |                         |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| NEG WEST___LANCASTR<br>23811 | 39.74<br>-0.16<br>0.00 | 35.37<br>0.07<br>0.09  | 33.70<br>0.30<br>0.10  | 31.61<br>0.35<br>0.09  | 31.93<br>0.41<br>0.09  | 35.71<br>0.04<br>0.09  | 40.73<br>-0.71<br>0.06 | 46.40<br>-0.05<br>0.08 | 46.10<br>-1.00<br>0.22  | 50.31<br>-0.61<br>0.35  | 59.24<br>-1.34<br>0.50  | 72.45<br>-1.04<br>0.69  | 87.71<br>-0.89<br>0.90   | 100.57<br>0.67<br>-16.39 | 108.00<br>0.86<br>0.56    | 122.67<br>0.49<br>1.02    | 144.71<br>-0.41<br>-6.43  | 121.32<br>0.12<br>1.16    | 69.49<br>-0.92<br>0.57   | 76.48<br>-0.93<br>0.44   | 72.61<br>-1.04<br>0.49   | 56.96<br>-1.17<br>0.35   | 46.77<br>-0.81<br>0.21  | 40.14<br>-0.53<br>0.13 |
| NEG_PENN_ALLEGHNY<br>23528   | 41.22<br>1.31<br>0.00  | 36.59<br>1.20<br>0.00  | 34.70<br>1.20<br>0.00  | 32.49<br>1.13<br>0.00  | 32.75<br>1.14<br>0.00  | 36.98<br>1.22<br>0.00  | 42.82<br>1.33<br>0.00  | 48.12<br>1.67<br>0.08  | 48.61<br>1.51<br>0.22   | 52.71<br>1.79<br>0.36   | 62.59<br>2.01<br>0.50   | 76.08<br>2.59<br>0.69   | 91.91<br>3.31<br>0.91    | 89.58<br>3.59<br>-2.47   | 111.87<br>4.73<br>0.56    | 127.72<br>5.55<br>1.03    | 145.98<br>6.10<br>-1.19   | 127.73<br>5.38<br>0.00    | 73.69<br>2.70<br>0.00    | 80.96<br>3.12<br>0.00    | 77.03<br>2.89<br>0.00    | 60.64<br>2.16<br>0.00    | 49.42<br>1.63<br>0.00   | 42.11<br>1.31<br>0.00  |
| NEG___GEN_MONROE<br>24207    | 40.26<br>0.36<br>0.00  | 35.72<br>0.43<br>0.09  | 34.00<br>0.60<br>0.10  | 31.89<br>0.63<br>0.10  | 32.25<br>0.73<br>0.09  | 36.13<br>0.46<br>0.09  | 41.39<br>-0.04<br>0.06 | 46.68<br>0.23<br>0.08  | 46.62<br>-0.47<br>0.22  | 50.66<br>-0.26<br>0.36  | 59.73<br>-0.86<br>0.50  | 72.89<br>-0.60<br>0.69  | 88.25<br>-0.36<br>0.90   | 83.33<br>0.84<br>1.02    | 108.21<br>1.08<br>0.56    | 122.54<br>0.37<br>1.03    | 137.05<br>0.00<br>1.65    | 121.64<br>0.49<br>1.21    | 70.11<br>-0.28<br>0.60   | 77.16<br>-0.23<br>0.45   | 73.33<br>-0.30<br>0.51   | 57.53<br>-0.58<br>0.36   | 47.14<br>-0.43<br>0.22  | 40.79<br>0.12<br>0.14  |
| NEPA___ENERGY<br>23901       | 39.19<br>-0.72<br>0.00 | 34.91<br>-0.39<br>0.09 | 33.27<br>-0.13<br>0.10 | 31.24<br>-0.03<br>0.09 | 31.52<br>0.00<br>0.09  | 35.28<br>-0.39<br>0.09 | 40.35<br>-1.08<br>0.06 | 45.75<br>-0.70<br>0.08 | 45.49<br>-1.61<br>0.22  | 49.59<br>-1.33<br>0.35  | 58.39<br>-2.20<br>0.50  | 71.33<br>-2.15<br>0.69  | 86.46<br>-2.15<br>0.90   | 99.20<br>-0.58<br>-16.27 | 106.71<br>-0.43<br>0.56   | 121.81<br>-0.37<br>1.02   | 144.52<br>-0.83<br>-6.65  | 120.72<br>-0.49<br>1.15   | 68.92<br>-1.49<br>0.57   | 76.09<br>-1.32<br>0.43   | 72.32<br>-1.33<br>0.49   | 56.79<br>-1.34<br>0.34   | 46.44<br>-1.15<br>0.21  | 39.81<br>-0.86<br>0.13 |
| NEVERSINK___HYD<br>23608     | 42.14<br>2.23<br>0.00  | 37.30<br>1.91<br>0.00  | 35.24<br>1.74<br>0.00  | 32.90<br>1.54<br>0.00  | 33.10<br>1.49<br>0.00  | 37.51<br>1.75<br>0.00  | 43.85<br>2.36<br>0.00  | 49.53<br>3.07<br>0.07  | 50.67<br>3.55<br>0.20   | 55.00<br>4.05<br>0.32   | 65.70<br>5.07<br>0.46   | 80.15<br>6.60<br>0.63   | 96.56<br>7.88<br>0.82    | 106.68<br>7.43<br>-15.73 | 126.47<br>9.90<br>-8.87   | 147.31<br>11.46<br>-12.65 | 156.58<br>12.90<br>-4.99  | 137.74<br>11.38<br>-4.00  | 90.91<br>6.53<br>-13.39  | 92.79<br>7.24<br>-7.71   | 80.74<br>6.60<br>0.00    | 63.32<br>4.85<br>0.00    | 51.62<br>3.82<br>0.00   | 43.54<br>2.73<br>0.00  |
| NEWTON___FALLS_HYD<br>23847  | 39.06<br>-0.84<br>0.00 | 30.86<br>-0.95<br>3.58 | 28.68<br>-1.00<br>3.81 | 26.76<br>-0.91<br>3.69 | 27.25<br>-0.88<br>3.47 | 31.33<br>-1.04<br>3.39 | 38.03<br>-1.12<br>2.35 | 42.54<br>-1.21<br>2.77 | 38.64<br>-0.95<br>7.73  | 37.96<br>-0.87<br>12.44 | 42.48<br>-1.10<br>17.50 | 48.37<br>-1.63<br>24.17 | 54.60<br>-3.31<br>31.60  | 79.26<br>-4.26<br>0.00   | 82.68<br>-5.38<br>19.63   | 81.08<br>-6.16<br>35.96   | 89.04<br>-7.07<br>42.59   | 69.94<br>-6.24<br>46.18   | 45.09<br>-3.05<br>22.85  | 56.91<br>-3.58<br>17.36  | 51.23<br>-3.26<br>19.65  | 42.93<br>-1.81<br>13.73  | 38.15<br>-1.24<br>8.40  | 34.35<br>-1.27<br>5.19 |
| NIAGARA___<br>23760          | 38.95<br>-0.96<br>0.00 | 34.73<br>-0.57<br>0.09 | 33.16<br>-0.23<br>0.10 | 31.14<br>-0.12<br>0.09 | 31.46<br>-0.06<br>0.09 | 35.03<br>-0.64<br>0.09 | 39.52<br>-1.91<br>0.06 | 44.87<br>-1.58<br>0.08 | 44.12<br>-2.98<br>0.22  | 47.95<br>-2.98<br>0.35  | 56.13<br>-4.46<br>0.49  | 68.53<br>-4.97<br>0.68  | 82.98<br>-5.64<br>0.89   | 70.92<br>-3.84<br>8.75   | 101.98<br>-5.17<br>0.55   | 115.53<br>-6.65<br>1.01   | 125.00<br>-8.46<br>5.23   | 114.46<br>-6.73<br>1.17   | 65.87<br>-4.54<br>0.58   | 72.50<br>-4.90<br>0.44   | 68.90<br>-4.75<br>0.50   | 54.32<br>-3.80<br>0.35   | 45.00<br>-2.58<br>0.21  | 39.08<br>-1.59<br>0.13 |
| NINE_MILE_1<br>23575         | 38.99<br>-0.92<br>0.00 | 34.58<br>-0.81<br>0.00 | 32.76<br>-0.74<br>0.00 | 30.67<br>-0.69<br>0.00 | 30.92<br>-0.70<br>0.00 | 34.94<br>-0.82<br>0.00 | 40.45<br>-1.04<br>0.00 | 45.35<br>-1.12<br>0.06 | 45.91<br>-1.23<br>0.18  | 49.71<br>-1.28<br>0.29  | 59.04<br>-1.65<br>0.40  | 71.62<br>-2.00<br>0.56  | 86.37<br>-2.41<br>0.73   | 81.51<br>-2.01<br>0.00   | 104.66<br>-2.59<br>0.45   | 119.30<br>-3.08<br>0.83   | 135.37<br>-3.33<br>0.00   | 119.42<br>-2.94<br>0.00   | 69.14<br>-1.85<br>0.00   | 75.90<br>-1.94<br>0.00   | 72.29<br>-1.85<br>0.00   | 57.01<br>-1.46<br>0.00   | 46.55<br>-1.24<br>0.00  | 39.78<br>-1.02<br>0.00 |
| NINE_MILE_2<br>23744         | 38.99<br>-0.92<br>0.00 | 34.58<br>-0.81<br>0.00 | 32.76<br>-0.74<br>0.00 | 30.67<br>-0.69<br>0.00 | 30.92<br>-0.70<br>0.00 | 34.94<br>-0.82<br>0.00 | 40.45<br>-1.04<br>0.00 | 45.35<br>-1.12<br>0.06 | 45.91<br>-1.23<br>0.18  | 49.71<br>-1.28<br>0.28  | 59.04<br>-1.65<br>0.40  | 71.62<br>-2.00<br>0.55  | 86.37<br>-2.41<br>0.72   | 81.51<br>-2.01<br>0.00   | 104.66<br>-2.59<br>0.45   | 119.30<br>-3.08<br>0.82   | 135.37<br>-3.33<br>0.00   | 119.42<br>-2.94<br>0.00   | 69.14<br>-1.85<br>0.00   | 75.90<br>-1.94<br>0.00   | 72.29<br>-1.85<br>0.00   | 57.01<br>-1.46<br>0.00   | 46.55<br>-1.24<br>0.00  | 39.78<br>-1.02<br>0.00 |
| NM_CAPITAL___DRP<br>24208    | 42.30<br>2.39<br>0.00  | 37.51<br>2.12<br>0.00  | 35.47<br>1.98<br>0.00  | 33.18<br>1.82<br>0.00  | 33.44<br>1.83<br>0.00  | 37.94<br>2.18<br>0.00  | 44.06<br>2.57<br>0.00  | 48.99<br>2.60<br>0.14  | 49.76<br>2.84<br>0.39   | 53.67<br>3.02<br>0.63   | 63.93<br>3.73<br>0.88   | 77.48<br>4.53<br>1.22   | 93.55<br>5.64<br>1.60    | 91.06<br>5.18<br>-2.37   | 114.69<br>6.57<br>-0.42   | 130.94<br>7.52<br>-0.23   | 146.66<br>8.32<br>0.36    | 128.99<br>7.22<br>0.58    | 76.49<br>4.19<br>-1.32   | 83.09<br>4.59<br>-0.65   | 77.96<br>4.30<br>0.49    | 61.52<br>3.39<br>0.34    | 50.50<br>2.92<br>0.21   | 43.12<br>2.45<br>0.13  |
| NM_CENTRAL___DRP<br>24181    | 39.94<br>0.04<br>0.00  | 35.24<br>0.04<br>0.19  | 33.33<br>0.03<br>0.20  | 31.20<br>0.03<br>0.19  | 31.49<br>0.06<br>0.18  | 35.62<br>0.04<br>0.18  | 41.37<br>0.00<br>0.12  | 46.50<br>0.14<br>0.17  | 46.89<br>0.05<br>0.47   | 50.57<br>0.05<br>0.76   | 59.90<br>-0.12<br>1.06  | 72.63<br>-0.07<br>1.47  | 87.50<br>-0.09<br>1.92   | 83.85<br>0.34<br>0.00    | 106.94<br>0.43<br>1.19    | 121.51<br>0.49<br>2.19    | 137.20<br>0.70<br>2.20    | 120.47<br>0.49<br>2.38    | 69.81<br>0.00<br>1.18    | 77.10<br>0.16<br>0.89    | 73.28<br>0.15<br>1.01    | 57.82<br>0.06<br>0.71    | 47.22<br>-0.14<br>0.43  | 40.37<br>-0.16<br>0.27 |
| NM_FRONTIER___DRP<br>24179   | 39.11<br>-0.80<br>0.00 | 34.91<br>-0.39<br>0.09 | 33.33<br>-0.07<br>0.10 | 31.30<br>0.03<br>0.09  | 31.62<br>0.10<br>0.09  | 35.17<br>-0.50<br>0.09 | 39.48<br>-1.95<br>0.06 | 44.87<br>-1.58<br>0.08 | 43.93<br>-3.17<br>0.22  | 47.69<br>-3.23<br>0.35  | 55.70<br>-4.89<br>0.49  | 68.01<br>-5.49<br>0.68  | 82.35<br>-6.27<br>0.89   | 74.73<br>-4.43<br>4.36   | 101.11<br>-6.03<br>0.55   | 114.43<br>-7.76<br>1.01   | 125.64<br>-9.84<br>3.21   | 113.35<br>-7.83<br>1.17   | 65.23<br>-5.18<br>0.58   | 71.80<br>-5.61<br>0.44   | 68.16<br>-5.49<br>0.50   | 53.80<br>-4.33<br>0.35   | 44.81<br>-2.77<br>0.21  | 39.04<br>-1.63<br>0.13 |
| NM_ST_REGIS___HYD<br>24053   | 37.70<br>-2.19<br>0.01 | 27.68<br>-2.27<br>5.44 | 25.45<br>-2.24<br>5.80 | 23.68<br>-2.07<br>5.61 | 24.24<br>-2.09<br>5.29 | 28.13<br>-2.47<br>5.16 | 35.14<br>-2.78<br>3.57 | 38.94<br>-3.54<br>4.05 | 32.50<br>-3.55<br>11.27 | 29.34<br>-3.79<br>18.14 | 31.04<br>-4.52<br>25.52 | 33.22<br>-5.71<br>35.25 | 35.82<br>-7.61<br>46.07  | 74.58<br>-8.93<br>0.00   | 67.98<br>-11.09<br>28.63  | 58.32<br>-12.44<br>52.44  | 60.55<br>-13.87<br>64.28  | 41.28<br>-11.38<br>69.70  | 30.89<br>-5.61<br>34.49  | 44.80<br>-6.85<br>26.19  | 38.03<br>-6.45<br>29.66  | 33.01<br>-4.73<br>20.73  | 31.77<br>-3.35<br>12.68 | 30.03<br>-2.94<br>7.84 |
| NORTHPORT___1<br>23551       | 45.18<br>4.19<br>-1.08 | 40.45<br>3.89<br>-1.17 | 37.17<br>3.55<br>-0.12 | 34.91<br>3.26<br>-0.29 | 35.09<br>3.19<br>-0.29 | 39.96<br>3.61<br>-0.59 | 44.93<br>3.44<br>0.00  | 49.79<br>3.35<br>0.09  | 51.31<br>4.21<br>0.22   | 67.53<br>5.54<br>-10.72 | 78.56<br>6.41<br>-11.06 | 93.56<br>7.64<br>-11.74 | 107.47<br>8.86<br>-9.10  | 146.65<br>8.19<br>-54.94 | 194.69<br>10.66<br>-76.33 | 201.46<br>12.20<br>-66.07 | 222.60<br>13.60<br>-70.30 | 204.54<br>12.12<br>-70.07 | 142.53<br>7.03<br>-64.51 | 146.88<br>7.63<br>-61.40 | 125.10<br>7.27<br>-43.69 | 117.84<br>5.73<br>-53.64 | 63.26<br>5.16<br>-10.30 | 48.58<br>4.49<br>-3.29 |
| NORTHPORT___2<br>23552       | 45.18<br>4.19<br>-1.08 | 40.45<br>3.89<br>-1.17 | 37.17<br>3.55<br>-0.12 | 34.91<br>3.26<br>-0.29 | 35.09<br>3.19<br>-0.29 | 39.96<br>3.61<br>-0.59 | 44.93<br>3.44<br>0.00  | 49.79<br>3.35<br>0.09  | 51.31<br>4.21<br>0.22   | 67.53<br>5.54<br>-10.72 | 78.56<br>6.41<br>-11.06 | 93.56<br>7.64<br>-11.74 | 107.47<br>8.86<br>-9.10  | 146.65<br>8.19<br>-54.94 | 194.69<br>10.66<br>-76.33 | 201.46<br>12.20<br>-66.07 | 222.60<br>13.60<br>-70.30 | 204.54<br>12.12<br>-70.07 | 142.53<br>7.03<br>-64.51 | 146.88<br>7.63<br>-61.40 | 125.10<br>7.27<br>-43.69 | 117.84<br>5.73<br>-53.64 | 63.26<br>5.16<br>-10.30 | 48.58<br>4.49<br>-3.29 |
| NORTHPORT___3<br>23553       | 45.55<br>4.59<br>-1.06 | 40.72<br>4.17<br>-1.16 | 37.50<br>3.88<br>-0.12 | 35.19<br>3.54<br>-0.28 | 35.40<br>3.51<br>-0.28 | 40.24<br>3.90<br>-0.58 | 45.39<br>3.90<br>0.00  | 50.26<br>3.82<br>0.08  | 51.92<br>4.83<br>0.22   | 67.79<br>5.79<br>-10.72 | 79.17<br>7.02<br>-11.06 | 94.52<br>8.60<br>-11.74 | 108.81<br>10.20<br>-9.10 | 147.32<br>8.85<br>-54.95 | 195.34<br>11.31<br>-76.34 | 202.21<br>12.93<br>-66.08 | 223.43<br>14.42<br>-70.31 | 205.16<br>12.72<br>-70.08 | 142.89<br>7.38<br>-64.52 | 147.42<br>8.17<br>-61.41 | 125.78<br>7.94<br>-43.69 | 118.60<br>6.49<br>-53.64 | 63.58<br>5.49<br>-10.29 | 48.92<br>4.85<br>-3.26 |

|                               |                        |                        |                        |                        |                        |                        |                       |                       |                       |                         |                         |                         |                           |                          |                           |                           |                           |                           |                          |                          |                          |                           |                         |                         |
|-------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-------------------------|-------------------------|-------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|---------------------------|-------------------------|-------------------------|
| NORTHPORT___4<br>23650        | 45.55<br>4.59<br>-1.06 | 40.72<br>4.17<br>-1.16 | 37.50<br>3.88<br>-0.12 | 35.19<br>3.54<br>-0.28 | 35.40<br>3.51<br>-0.28 | 40.24<br>3.90<br>-0.58 | 45.39<br>3.90<br>0.00 | 50.26<br>3.82<br>0.08 | 51.92<br>4.83<br>0.22 | 67.79<br>5.79<br>-10.72 | 79.17<br>7.02<br>-11.06 | 94.52<br>8.60<br>-11.74 | 108.81<br>10.20<br>-9.10  | 147.32<br>8.85<br>-54.95 | 195.34<br>11.31<br>-76.34 | 202.21<br>12.93<br>-66.08 | 223.43<br>14.42<br>-70.31 | 205.16<br>12.72<br>-70.08 | 142.89<br>7.38<br>-64.52 | 147.42<br>8.17<br>-61.41 | 125.78<br>7.94<br>-43.69 | 118.60<br>6.49<br>-53.64  | 63.58<br>5.49<br>-10.29 | 48.92<br>4.85<br>-3.26  |
| NORTHPORT___IC<br>23718       | 45.18<br>4.19<br>-1.08 | 40.45<br>3.89<br>-1.17 | 37.17<br>3.55<br>-0.12 | 34.91<br>3.26<br>-0.29 | 35.09<br>3.19<br>-0.29 | 39.96<br>3.61<br>-0.59 | 44.93<br>3.44<br>0.00 | 49.79<br>3.35<br>0.09 | 51.31<br>4.21<br>0.22 | 67.53<br>5.54<br>-10.72 | 78.56<br>6.41<br>-11.06 | 93.56<br>7.64<br>-11.74 | 107.47<br>8.86<br>-9.10   | 146.65<br>8.19<br>-54.94 | 194.69<br>10.66<br>-76.33 | 201.46<br>12.20<br>-66.07 | 222.60<br>13.60<br>-70.30 | 204.54<br>12.12<br>-70.07 | 142.53<br>7.03<br>-64.51 | 146.88<br>7.63<br>-61.40 | 125.10<br>7.27<br>-43.69 | 117.84<br>5.73<br>-53.64  | 63.26<br>5.16<br>-10.30 | 48.58<br>4.49<br>-3.29  |
| NPX_GEN_1385_PROXY<br>323591  | 45.18<br>4.19<br>-1.08 | 40.45<br>3.89<br>-1.17 | 37.17<br>3.55<br>-0.12 | 34.91<br>3.26<br>-0.29 | 35.09<br>3.19<br>-0.29 | 39.96<br>3.61<br>-0.59 | 44.93<br>3.44<br>0.00 | 49.79<br>3.35<br>0.09 | 51.31<br>4.21<br>0.22 | 67.53<br>5.54<br>-10.72 | 78.19<br>6.05<br>-11.06 | 92.37<br>6.45<br>-11.74 | 102.05<br>6.17<br>-6.37   | 107.05<br>5.76<br>-17.78 | 111.11<br>7.54<br>4.12    | 112.59<br>8.62<br>19.23   | 115.57<br>9.44<br>32.56   | 108.69<br>8.44<br>22.10   | 97.34<br>4.97<br>-21.38  | 95.67<br>5.37<br>-12.46  | 92.55<br>5.11<br>-13.29  | 79.76<br>4.03<br>-17.26   | 62.94<br>4.97<br>-10.18 | 48.58<br>4.49<br>-3.29  |
| NPX_GEN_CSC<br>323557         | 46.23<br>5.07<br>-1.26 | 41.12<br>4.49<br>-1.24 | 37.69<br>4.05<br>-0.15 | 35.40<br>3.70<br>-0.34 | 35.61<br>3.67<br>-0.33 | 40.49<br>4.11<br>-0.62 | 45.68<br>4.19<br>0.00 | 51.14<br>4.70<br>0.08 | 52.35<br>5.25<br>0.22 | 68.45<br>6.46<br>-10.72 | 78.86<br>6.72<br>-11.06 | 94.22<br>8.31<br>-11.74 | 108.54<br>9.93<br>-9.10   | 148.15<br>9.68<br>-54.95 | 196.63<br>12.59<br>-76.34 | 203.81<br>14.53<br>-66.08 | 225.09<br>16.08<br>-70.31 | 207.60<br>15.17<br>-70.08 | 144.38<br>8.87<br>-64.52 | 148.90<br>9.65<br>-61.41 | 126.96<br>9.12<br>-43.69 | 119.24<br>7.01<br>-53.76  | 64.08<br>6.02<br>-10.26 | 49.29<br>5.02<br>-3.47  |
| NSINS_S_GLNS_FALLS<br>23858   | 43.45<br>3.55<br>0.00  | 38.44<br>3.15<br>0.10  | 36.34<br>2.95<br>0.11  | 33.99<br>2.73<br>0.10  | 34.33<br>2.81<br>0.10  | 39.03<br>3.36<br>0.09  | 45.41<br>3.98<br>0.07 | 50.41<br>4.05<br>0.17 | 51.35<br>4.50<br>0.47 | 55.29<br>4.77<br>0.75   | 65.22<br>5.19<br>1.05   | 78.80<br>6.08<br>1.46   | 95.12<br>7.52<br>1.90     | 94.59<br>7.18<br>-3.89   | 117.02<br>8.18<br>-1.14   | 133.51<br>9.12<br>-1.20   | 148.94<br>10.26<br>0.02   | 131.19<br>9.18<br>0.35    | 80.12<br>6.60<br>-2.52   | 86.73<br>7.55<br>-1.34   | 80.86<br>7.27<br>0.55    | 63.53<br>5.44<br>0.39     | 52.00<br>4.45<br>0.24   | 44.37<br>3.71<br>0.15   |
| NUCOR_STEEL___DRP<br>24197    | 40.82<br>0.92<br>0.00  | 36.08<br>0.81<br>0.12  | 34.20<br>0.84<br>0.13  | 32.05<br>0.81<br>0.13  | 32.28<br>0.79<br>0.12  | 36.36<br>0.71<br>0.12  | 41.87<br>0.46<br>0.08 | 47.17<br>0.74<br>0.10 | 47.60<br>0.57<br>0.29 | 51.58<br>0.77<br>0.47   | 61.28<br>0.85<br>0.65   | 74.46<br>1.18<br>0.90   | 90.02<br>1.70<br>1.18     | 85.61<br>2.09<br>0.00    | 109.76<br>2.80<br>0.73    | 124.69<br>2.84<br>1.34    | 140.57<br>3.32<br>1.45    | 123.96<br>3.18<br>1.57    | 71.70<br>1.49<br>0.78    | 79.04<br>1.79<br>0.59    | 75.18<br>1.71<br>0.67    | 59.11<br>1.11<br>0.47     | 48.13<br>0.62<br>0.29   | 41.03<br>0.41<br>0.18   |
| NYISO_LBMP_REFERENCE<br>24008 | 39.90<br>0.00<br>0.00  | 35.39<br>0.00<br>0.00  | 33.50<br>0.00<br>0.00  | 31.36<br>0.00<br>0.00  | 31.61<br>0.00<br>0.00  | 35.76<br>0.00<br>0.00  | 41.49<br>0.00<br>0.00 | 46.53<br>0.00<br>0.00 | 47.32<br>0.00<br>0.00 | 51.27<br>0.00<br>0.00   | 61.08<br>0.00<br>0.00   | 74.18<br>0.00<br>0.00   | 89.51<br>0.00<br>0.00     | 83.52<br>0.00<br>0.00    | 107.70<br>0.00<br>0.00    | 123.20<br>0.00<br>0.00    | 138.70<br>0.00<br>0.00    | 122.36<br>0.00<br>0.00    | 70.99<br>0.00<br>0.00    | 77.84<br>0.00<br>0.00    | 74.14<br>0.00<br>0.00    | 58.47<br>0.00<br>0.00     | 47.79<br>0.00<br>0.00   | 40.80<br>0.00<br>0.00   |
| NYPA_BRENTWD___GT<br>24164    | 46.28<br>4.87<br>-1.51 | 41.07<br>4.35<br>-1.33 | 37.62<br>3.95<br>-0.17 | 35.37<br>3.61<br>-0.40 | 35.61<br>3.60<br>-0.40 | 40.47<br>4.04<br>-0.67 | 45.56<br>4.07<br>0.00 | 50.77<br>4.33<br>0.08 | 52.02<br>4.92<br>0.22 | 68.30<br>6.30<br>-10.72 | 79.41<br>7.27<br>-11.06 | 94.52<br>8.60<br>-11.74 | 108.90<br>10.29<br>-9.10  | 148.24<br>9.77<br>-54.95 | 196.74<br>12.70<br>-76.34 | 203.81<br>14.53<br>-66.08 | 225.09<br>16.08<br>-70.31 | 206.74<br>14.31<br>-70.08 | 143.81<br>8.30<br>-64.52 | 148.28<br>9.03<br>-61.41 | 126.44<br>8.60<br>-43.69 | 118.95<br>6.84<br>-53.64  | 64.22<br>5.93<br>-10.50 | 49.50<br>4.98<br>-3.72  |
| NYPA_GOWANUS___GT5<br>24156   | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.00<br>9.50<br>0.68   | 99.27<br>10.65<br>0.89    | 120.35<br>9.77<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59  | 142.95<br>13.70<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.39<br>9.19<br>-13.06  | 224.40<br>7.55<br>-158.38 | 54.13<br>6.26<br>-0.08  | 67.83<br>5.27<br>-21.76 |
| NYPA_GOWANUS___GT6<br>24157   | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00 | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16 | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.00<br>9.50<br>0.68   | 99.27<br>10.65<br>0.89    | 120.35<br>9.77<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59  | 142.95<br>13.70<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.38<br>9.26<br>-13.28 | 96.39<br>9.19<br>-13.06  | 224.40<br>7.55<br>-158.38 | 54.13<br>6.26<br>-0.08  | 67.83<br>5.27<br>-21.76 |
| NYPA_HARLEM_RVR_GT1<br>24160  | 44.10<br>4.19<br>-0.01 | 39.25<br>3.86<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.57<br>3.20<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00 | 51.61<br>5.16<br>0.08 | 52.59<br>5.49<br>0.22 | 57.13<br>6.20<br>0.35   | 67.86<br>7.27<br>0.49   | 81.95<br>8.45<br>0.68   | 99.00<br>10.38<br>0.89    | 119.61<br>9.02<br>-27.07 | 134.93<br>11.63<br>-15.59 | 158.88<br>13.31<br>-22.37 | 162.14<br>14.85<br>-8.59  | 142.19<br>12.96<br>-6.87  | 102.16<br>8.09<br>-23.08 | 99.84<br>8.72<br>-13.28  | 82.52<br>8.38<br>0.00    | 65.84<br>7.37<br>0.00     | 53.92<br>6.12<br>-0.01  | 45.54<br>4.73<br>-0.01  |
| NYPA_HARLEM_RVR_GT2<br>24161  | 44.10<br>4.19<br>-0.01 | 39.25<br>3.86<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.57<br>3.20<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00 | 51.61<br>5.16<br>0.08 | 52.59<br>5.49<br>0.22 | 57.13<br>6.20<br>0.35   | 67.86<br>7.27<br>0.49   | 81.95<br>8.45<br>0.68   | 99.00<br>10.38<br>0.89    | 119.61<br>9.02<br>-27.07 | 134.93<br>11.63<br>-15.59 | 158.88<br>13.31<br>-22.37 | 162.14<br>14.85<br>-8.59  | 142.19<br>12.96<br>-6.87  | 102.16<br>8.09<br>-23.08 | 99.84<br>8.72<br>-13.28  | 82.52<br>8.38<br>0.00    | 65.84<br>7.37<br>0.00     | 53.92<br>6.12<br>-0.01  | 45.54<br>4.73<br>-0.01  |
| NYPA_KENT___GT<br>24152       | 44.42<br>4.51<br>-0.01 | 39.43<br>4.03<br>-0.01 | 37.12<br>3.62<br>-0.01 | 34.63<br>3.26<br>-0.01 | 34.87<br>3.26<br>-0.01 | 39.48<br>3.72<br>-0.01 | 46.10<br>4.60<br>0.00 | 51.84<br>5.39<br>0.08 | 53.10<br>5.96<br>0.18 | 57.39<br>6.46<br>0.35   | 68.35<br>7.76<br>0.49   | 82.84<br>9.35<br>0.68   | 99.27<br>10.65<br>0.89    | 120.35<br>9.77<br>-27.07 | 135.78<br>12.49<br>-15.59 | 159.86<br>14.28<br>-22.38 | 163.23<br>15.94<br>-8.59  | 143.19<br>13.94<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 83.15<br>8.97<br>-0.03   | 196.96<br>7.37<br>-131.13 | 54.01<br>6.17<br>-0.05  | 61.30<br>5.18<br>-15.31 |
| NYPA_POUCH1___GT<br>24155     | 44.46<br>4.55<br>-0.01 | 39.39<br>4.00<br>-0.01 | 37.05<br>3.55<br>-0.01 | 34.60<br>3.23<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.45<br>3.68<br>0.00  | 46.10<br>4.60<br>0.00 | 51.84<br>5.39<br>0.08 | 53.09<br>5.91<br>0.14 | 59.01<br>6.46<br>-1.27  | 72.95<br>7.82<br>-4.05  | 91.79<br>9.27<br>-8.35  | 112.30<br>10.38<br>-12.42 | 138.44<br>9.60<br>-45.32 | 154.73<br>12.06<br>-34.98 | 180.80<br>13.80<br>-43.80 | 182.63<br>15.39<br>-28.54 | 161.66<br>13.46<br>-25.85 | 116.42<br>8.23<br>-37.20 | 116.44<br>9.10<br>-29.50 | 109.64<br>9.04<br>-26.46 | 303.17<br>7.37<br>-237.33 | 54.13<br>6.12<br>-0.21  | 74.39<br>5.18<br>-28.40 |
| NYPA_VERNON___GT2<br>24162    | 44.34<br>4.43<br>-0.01 | 39.36<br>3.96<br>-0.01 | 37.05<br>3.55<br>-0.01 | 34.60<br>3.23<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.42<br>3.65<br>-0.01 | 46.06<br>4.56<br>0.00 | 51.75<br>5.30<br>0.08 | 52.93<br>5.82<br>0.20 | 57.23<br>6.30<br>0.35   | 68.23<br>7.63<br>0.49   | 82.69<br>9.20<br>0.68   | 99.36<br>10.74<br>0.89    | 120.43<br>9.85<br>-27.07 | 135.99<br>12.70<br>-15.59 | 160.11<br>14.53<br>-22.38 | 163.51<br>16.22<br>-8.59  | 143.43<br>14.19<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 82.90<br>8.74<br>-0.01   | 79.93<br>7.19<br>-14.27   | 53.84<br>6.02<br>-0.02  | 54.73<br>5.06<br>-8.87  |
| NYPA_VERNON___GT3<br>24163    | 44.34<br>4.43<br>-0.01 | 39.36<br>3.96<br>-0.01 | 37.05<br>3.55<br>-0.01 | 34.60<br>3.23<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.42<br>3.65<br>-0.01 | 46.06<br>4.56<br>0.00 | 51.75<br>5.30<br>0.08 | 52.93<br>5.82<br>0.20 | 57.23<br>6.30<br>0.35   | 68.23<br>7.63<br>0.49   | 82.69<br>9.20<br>0.68   | 99.36<br>10.74<br>0.89    | 120.43<br>9.85<br>-27.07 | 135.99<br>12.70<br>-15.59 | 160.11<br>14.53<br>-22.38 | 163.51<br>16.22<br>-8.59  | 143.43<br>14.19<br>-6.89  | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 82.90<br>8.74<br>-0.01   | 79.93<br>7.19<br>-14.27   | 53.84<br>6.02<br>-0.02  | 54.73<br>5.06<br>-8.87  |



|                              |                        |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                          |                          |                           |                           |                           |                           |                          |                          |                          |                          |                         |                        |
|------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| NYPYA__ASTORIA_CC1<br>323568 | 44.26<br>4.35<br>-0.01 | 39.32<br>3.93<br>-0.01 | 37.05<br>3.55<br>-0.01 | 34.57<br>3.20<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.38<br>3.61<br>0.00  | 46.02<br>4.52<br>0.00  | 51.66<br>5.21<br>0.08  | 52.82<br>5.72<br>0.22  | 57.07<br>6.15<br>0.35   | 68.04<br>7.45<br>0.49   | 82.40<br>8.90<br>0.68   | 99.09<br>10.47<br>0.89   | 120.10<br>9.52<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.61<br>14.04<br>-22.38 | 162.96<br>15.67<br>-8.59  | 142.95<br>13.70<br>-6.89  | 102.30<br>8.23<br>-23.08 | 100.00<br>8.87<br>-13.28 | 82.67<br>8.52<br>0.00    | 65.49<br>7.01<br>0.00    | 53.73<br>5.93<br>-0.01  | 50.22<br>5.02<br>-4.40 |
| NYPYA__ASTORIA_CC2<br>323569 | 44.26<br>4.35<br>-0.01 | 39.32<br>3.93<br>-0.01 | 37.05<br>3.55<br>-0.01 | 34.57<br>3.20<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.38<br>3.61<br>0.00  | 46.02<br>4.52<br>0.00  | 51.66<br>5.21<br>0.08  | 52.82<br>5.72<br>0.22  | 57.07<br>6.15<br>0.35   | 68.04<br>7.45<br>0.49   | 82.40<br>8.90<br>0.68   | 99.09<br>10.47<br>0.89   | 120.10<br>9.52<br>-27.07 | 135.56<br>12.27<br>-15.59 | 159.61<br>14.04<br>-22.38 | 162.96<br>15.67<br>-8.59  | 142.95<br>13.70<br>-6.89  | 102.30<br>8.23<br>-23.08 | 100.00<br>8.87<br>-13.28 | 82.67<br>8.52<br>0.00    | 65.49<br>7.01<br>0.00    | 53.73<br>5.93<br>-0.01  | 50.22<br>5.02<br>-4.40 |
| NYPYA__HOLTSVILL<br>23794    | 45.97<br>4.83<br>-1.24 | 40.90<br>4.28<br>-1.23 | 37.52<br>3.88<br>-0.14 | 35.27<br>3.57<br>-0.33 | 35.45<br>3.51<br>-0.33 | 40.35<br>3.97<br>-0.62 | 45.47<br>3.98<br>0.00  | 50.82<br>4.37<br>0.08  | 52.21<br>5.11<br>0.22  | 68.45<br>6.46<br>-10.72 | 79.29<br>7.14<br>-11.06 | 94.67<br>8.75<br>-11.74 | 108.99<br>10.38<br>-9.10 | 148.32<br>9.85<br>-54.95 | 196.84<br>12.81<br>-76.34 | 204.05<br>14.78<br>-66.08 | 225.37<br>16.36<br>-70.31 | 207.23<br>14.80<br>-70.08 | 144.10<br>8.59<br>-64.52 | 148.59<br>9.34<br>-61.41 | 126.81<br>8.97<br>-43.69 | 119.06<br>6.95<br>-53.64 | 64.19<br>6.02<br>-10.38 | 49.36<br>5.10<br>-3.46 |
| NYPYA__HELLGATE_GT1<br>24158 | 44.10<br>4.19<br>-0.01 | 39.25<br>3.86<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.57<br>3.20<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00  | 51.61<br>5.16<br>0.08  | 52.59<br>5.49<br>0.22  | 57.13<br>6.20<br>0.35   | 67.86<br>7.27<br>0.49   | 81.95<br>8.45<br>0.68   | 99.00<br>10.38<br>0.89   | 119.61<br>9.02<br>-27.07 | 134.91<br>11.63<br>-15.58 | 158.87<br>13.31<br>-22.36 | 162.12<br>14.85<br>-8.58  | 142.21<br>12.96<br>-6.89  | 102.16<br>8.09<br>-23.08 | 99.84<br>8.72<br>-13.28  | 82.52<br>8.38<br>0.00    | 65.84<br>7.37<br>0.00    | 53.92<br>6.12<br>-0.01  | 45.54<br>4.73<br>-0.01 |
| NYPYA__HELLGATE_GT2<br>24159 | 44.10<br>4.19<br>-0.01 | 39.25<br>3.86<br>-0.01 | 36.98<br>3.48<br>-0.01 | 34.57<br>3.20<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00  | 51.61<br>5.16<br>0.08  | 52.59<br>5.49<br>0.22  | 57.13<br>6.20<br>0.35   | 67.86<br>7.27<br>0.49   | 81.95<br>8.45<br>0.68   | 99.00<br>10.38<br>0.89   | 119.61<br>9.02<br>-27.07 | 134.91<br>11.63<br>-15.58 | 158.87<br>13.31<br>-22.36 | 162.12<br>14.85<br>-8.58  | 142.21<br>12.96<br>-6.89  | 102.16<br>8.09<br>-23.08 | 99.84<br>8.72<br>-13.28  | 82.52<br>8.38<br>0.00    | 65.84<br>7.37<br>0.00    | 53.92<br>6.12<br>-0.01  | 45.54<br>4.73<br>-0.01 |
| NYS_BARGE__HYD<br>23848      | 39.67<br>-0.24<br>0.00 | 35.37<br>0.07<br>0.09  | 33.77<br>0.37<br>0.10  | 31.71<br>0.44<br>0.10  | 32.03<br>0.50<br>0.09  | 35.67<br>0.00<br>0.09  | 40.23<br>-1.20<br>0.06 | 45.56<br>-0.89<br>0.08 | 44.78<br>-2.32<br>0.22 | 48.72<br>-2.20<br>0.35  | 57.04<br>-3.54<br>0.50  | 69.71<br>-3.78<br>0.69  | 84.41<br>-4.21<br>0.90   | 82.85<br>-2.42<br>-1.76  | 103.59<br>-3.55<br>0.56   | 116.76<br>-5.42<br>1.02   | 131.09<br>-7.22<br>0.39   | 116.04<br>-5.13<br>1.18   | 66.79<br>-3.62<br>0.58   | 73.43<br>-3.97<br>0.44   | 69.64<br>-4.00<br>0.50   | 54.91<br>-3.22<br>0.35   | 45.53<br>-2.05<br>0.21  | 39.69<br>-0.98<br>0.13 |
| O.H_GEN_BRUCE<br>24063       | 39.03<br>-0.88<br>0.00 | 34.77<br>-0.53<br>0.09 | 33.17<br>-0.23<br>0.10 | 31.14<br>-0.12<br>0.09 | 31.46<br>-0.06<br>0.09 | 35.10<br>-0.57<br>0.09 | 39.77<br>-1.66<br>0.06 | 45.10<br>-1.35<br>0.08 | 44.54<br>-2.56<br>0.22 | 48.46<br>-2.46<br>0.35  | 56.86<br>-3.73<br>0.49  | 69.41<br>-4.08<br>0.68  | 84.05<br>-4.56<br>0.89   | 76.76<br>-2.93<br>3.83   | 103.37<br>-3.77<br>0.55   | 117.38<br>-4.81<br>1.02   | 129.63<br>-6.24<br>2.83   | 116.30<br>-4.90<br>1.16   | 66.80<br>-3.62<br>0.57   | 73.59<br>-3.81<br>0.44   | 69.87<br>-3.78<br>0.49   | 55.21<br>-3.04<br>0.22   | 45.31<br>-2.15<br>0.33  | 39.28<br>-1.39<br>0.13 |
| OAK ORCHARD__HYD<br>24046    | 39.67<br>-0.24<br>0.00 | 35.15<br>-0.14<br>0.10 | 33.46<br>0.07<br>0.10  | 31.39<br>0.13<br>0.10  | 31.71<br>0.19<br>0.09  | 35.56<br>-0.11<br>0.09 | 40.81<br>-0.62<br>0.06 | 45.94<br>-0.51<br>0.08 | 45.96<br>-1.14<br>0.22 | 49.94<br>-0.98<br>0.36  | 58.94<br>-1.65<br>0.50  | 71.92<br>-1.56<br>0.69  | 86.99<br>-1.61<br>0.91   | 81.45<br>-0.50<br>1.57   | 106.49<br>-0.64<br>0.56   | 120.82<br>-1.35<br>1.03   | 134.99<br>-1.81<br>1.90   | 119.80<br>-1.34<br>1.22   | 69.11<br>-1.28<br>0.60   | 76.06<br>-1.32<br>0.46   | 72.29<br>-1.33<br>0.52   | 56.82<br>-1.29<br>0.36   | 46.57<br>-1.01<br>0.22  | 40.13<br>-0.53<br>0.14 |
| OCC_CHEM__DRP<br>24175       | 39.23<br>-0.68<br>0.00 | 34.98<br>-0.32<br>0.09 | 33.43<br>0.03<br>0.10  | 31.39<br>0.13<br>0.09  | 31.71<br>0.19<br>0.09  | 35.28<br>-0.39<br>0.09 | 39.61<br>-1.82<br>0.06 | 45.01<br>-1.44<br>0.08 | 44.12<br>-2.98<br>0.22 | 47.90<br>-3.03<br>0.35  | 55.95<br>-4.64<br>0.49  | 68.30<br>-5.19<br>0.68  | 82.70<br>-5.91<br>0.89   | 75.60<br>-4.09<br>3.82   | 101.54<br>-5.60<br>0.55   | 114.92<br>-7.27<br>1.01   | 126.44<br>-9.29<br>2.97   | 113.85<br>-7.34<br>1.17   | 65.51<br>-4.90<br>0.58   | 72.11<br>-5.30<br>0.44   | 68.45<br>-5.19<br>0.50   | 54.03<br>-4.09<br>0.35   | 44.95<br>-2.63<br>0.21  | 39.16<br>-1.51<br>0.13 |
| OLIN_CORP_DRP<br>24177       | 39.31<br>-0.60<br>0.00 | 35.05<br>-0.25<br>0.09 | 33.46<br>0.07<br>0.10  | 31.43<br>0.16<br>0.09  | 31.74<br>0.22<br>0.09  | 35.35<br>-0.32<br>0.09 | 39.73<br>-1.70<br>0.06 | 45.15<br>-1.30<br>0.08 | 44.31<br>-2.79<br>0.22 | 48.15<br>-2.77<br>0.35  | 56.31<br>-4.28<br>0.49  | 68.82<br>-4.67<br>0.68  | 83.25<br>-5.37<br>0.89   | 81.24<br>-3.50<br>-1.23  | 102.30<br>-4.84<br>0.56   | 115.65<br>-6.53<br>1.02   | 129.60<br>-8.46<br>0.63   | 114.58<br>-6.61<br>1.17   | 65.94<br>-4.47<br>0.58   | 72.58<br>-4.83<br>0.44   | 68.90<br>-4.75<br>0.50   | 54.32<br>-3.80<br>0.35   | 45.15<br>-2.44<br>0.21  | 39.28<br>-1.39<br>0.13 |
| ONEIDA_HERK_LFGE<br>323681   | 40.66<br>0.76<br>0.00  | 35.19<br>0.60<br>0.80  | 33.17<br>0.53<br>0.86  | 31.03<br>0.50<br>0.83  | 31.37<br>0.54<br>0.78  | 35.68<br>0.68<br>0.76  | 41.84<br>0.87<br>0.53  | 47.20<br>1.49<br>0.81  | 46.81<br>1.75<br>2.26  | 49.58<br>1.95<br>3.64   | 58.28<br>2.32<br>5.12   | 69.92<br>2.82<br>7.07   | 83.13<br>2.86<br>9.24    | 86.11<br>2.59<br>0.00    | 105.08<br>3.13<br>5.74    | 116.25<br>3.58<br>10.52   | 132.37<br>3.19<br>9.52    | 114.48<br>2.45<br>10.33   | 67.30<br>1.42<br>5.11    | 75.67<br>1.71<br>3.88    | 71.46<br>1.71<br>4.39    | 56.86<br>1.46<br>3.07    | 46.92<br>1.01<br>1.88   | 40.42<br>0.77<br>1.16  |
| ONONDAGA_REF_OCCRA<br>23987  | 40.10<br>0.20<br>0.00  | 35.40<br>0.18<br>0.16  | 33.49<br>0.17<br>0.17  | 31.35<br>0.16<br>0.17  | 31.61<br>0.16<br>0.16  | 35.75<br>0.14<br>0.15  | 41.55<br>0.17<br>0.11  | 46.71<br>0.33<br>0.14  | 47.20<br>0.29<br>0.40  | 50.94<br>0.31<br>0.64   | 60.43<br>0.25<br>0.90   | 73.23<br>0.30<br>1.25   | 88.24<br>0.36<br>1.63    | 84.27<br>0.75<br>0.00    | 107.65<br>0.97<br>1.01    | 122.33<br>0.98<br>1.86    | 138.15<br>1.39<br>1.93    | 121.36<br>1.10<br>2.09    | 70.38<br>0.43<br>1.03    | 77.61<br>0.55<br>0.79    | 73.84<br>0.59<br>0.89    | 58.26<br>0.41<br>0.62    | 47.56<br>0.14<br>0.38   | 40.61<br>0.04<br>0.24  |
| ONONDAGA__COGEN<br>23986     | 40.06<br>0.16<br>0.00  | 35.38<br>0.14<br>0.15  | 33.47<br>0.13<br>0.16  | 31.36<br>0.16<br>0.16  | 31.62<br>0.16<br>0.15  | 35.76<br>0.14<br>0.15  | 41.51<br>0.12<br>0.10  | 46.68<br>0.28<br>0.13  | 47.11<br>0.14<br>0.35  | 50.91<br>0.21<br>0.57   | 60.41<br>0.12<br>0.80   | 72.86<br>-0.22<br>1.10  | 87.71<br>-0.36<br>1.44   | 83.60<br>0.08<br>0.00    | 106.91<br>0.11<br>0.89    | 121.44<br>-0.12<br>1.64   | 137.01<br>0.14<br>1.82    | 120.51<br>0.12<br>1.97    | 69.94<br>-0.07<br>0.98   | 77.10<br>0.00<br>0.74    | 73.45<br>0.15<br>0.84    | 58.30<br>0.41<br>0.59    | 47.58<br>0.14<br>0.36   | 40.62<br>0.04<br>0.22  |
| ONTARIO__LFGE<br>23819       | 40.54<br>0.64<br>0.00  | 35.88<br>0.60<br>0.11  | 34.05<br>0.67<br>0.11  | 31.91<br>0.66<br>0.11  | 32.20<br>0.69<br>0.10  | 36.30<br>0.64<br>0.10  | 41.96<br>0.54<br>0.07  | 47.37<br>0.93<br>0.09  | 47.64<br>0.57<br>0.25  | 51.69<br>0.82<br>0.40   | 61.31<br>0.79<br>0.56   | 74.66<br>1.26<br>0.78   | 90.37<br>1.88<br>1.02    | 86.02<br>2.50<br>0.00    | 110.51<br>3.45<br>0.63    | 125.74<br>3.69<br>1.16    | 141.61<br>4.16<br>1.24    | 124.68<br>3.67<br>1.35    | 71.88<br>1.56<br>0.67    | 79.20<br>1.87<br>0.51    | 75.35<br>1.78<br>0.57    | 59.18<br>1.11<br>0.40    | 48.17<br>0.62<br>0.25   | 41.14<br>0.49<br>0.15  |
| OSWEGATCHIE__HYD<br>24044    | 39.06<br>-0.84<br>0.00 | 30.86<br>-0.95<br>3.58 | 28.68<br>-1.00<br>3.81 | 26.76<br>-0.91<br>3.69 | 27.25<br>-0.88<br>3.47 | 31.33<br>-1.04<br>3.39 | 38.03<br>-1.12<br>2.35 | 42.54<br>-1.21<br>2.77 | 38.64<br>-0.95<br>7.73 | 37.96<br>-0.87<br>12.44 | 42.48<br>-1.10<br>17.50 | 48.37<br>-1.63<br>24.17 | 54.60<br>-3.31<br>31.60  | 79.26<br>-4.26<br>0.00   | 82.68<br>-5.38<br>19.63   | 81.08<br>-6.16<br>35.96   | 89.04<br>-7.07<br>42.59   | 69.94<br>-6.24<br>46.18   | 45.09<br>-3.05<br>22.85  | 56.91<br>-3.58<br>17.36  | 51.23<br>-3.26<br>19.65  | 42.93<br>-1.81<br>13.73  | 38.15<br>-1.24<br>8.40  | 34.35<br>-1.27<br>5.19 |
| OSWEGO__5<br>23606           | 39.31<br>-0.60<br>0.00 | 34.76<br>-0.53<br>0.09 | 32.93<br>-0.47<br>0.10 | 30.83<br>-0.44<br>0.10 | 31.08<br>-0.44<br>0.09 | 35.14<br>-0.54<br>0.09 | 40.72<br>-0.71<br>0.06 | 45.76<br>-0.70<br>0.07 | 46.26<br>-0.85<br>0.21 | 50.07<br>-0.87<br>0.33  | 59.45<br>-1.16<br>0.47  | 72.11<br>-1.41<br>0.65  | 86.95<br>-1.70<br>0.85   | 82.18<br>-1.34<br>0.00   | 105.44<br>-1.73<br>0.53   | 120.26<br>-1.98<br>0.97   | 135.35<br>-2.22<br>1.12   | 119.18<br>-1.96<br>1.21   | 69.11<br>-1.28<br>0.60   | 76.06<br>-1.32<br>0.46   | 72.37<br>-1.26<br>0.52   | 57.12<br>-0.99<br>0.36   | 46.71<br>-0.86<br>0.22  | 39.97<br>-0.69<br>0.14 |

|                                 |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                          |                          |                          |                         |                        |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| OSWEGO___6<br>23613             | 39.31<br>-0.60<br>0.00 | 34.76<br>-0.53<br>0.09 | 32.93<br>-0.47<br>0.10 | 30.83<br>-0.44<br>0.10 | 31.08<br>-0.44<br>0.09 | 35.14<br>-0.54<br>0.09 | 40.72<br>-0.71<br>0.06 | 45.76<br>-0.70<br>0.07 | 46.26<br>-0.85<br>0.21  | 50.07<br>-0.87<br>0.33  | 59.45<br>-1.16<br>0.47  | 72.11<br>-1.41<br>0.65  | 86.95<br>-1.70<br>0.85   | 82.18<br>-1.34<br>0.00    | 105.44<br>-1.73<br>0.53   | 120.26<br>-1.98<br>0.97   | 135.35<br>-2.22<br>1.12   | 119.18<br>-1.96<br>1.21   | 69.11<br>-1.28<br>0.60   | 76.06<br>-1.32<br>0.46   | 72.37<br>-1.26<br>0.52   | 57.12<br>-0.99<br>0.36   | 46.71<br>-0.86<br>0.22  | 39.97<br>-0.69<br>0.14 |
| OUTOKUMPU-AB___DRP<br>24206     | 40.10<br>0.20<br>0.00  | 35.76<br>0.46<br>0.09  | 34.13<br>0.74<br>0.10  | 32.05<br>0.78<br>0.09  | 32.38<br>0.85<br>0.09  | 36.07<br>0.39<br>0.09  | 40.72<br>-0.71<br>0.06 | 46.36<br>-0.09<br>0.08 | 45.68<br>-1.42<br>0.22  | 49.59<br>-1.33<br>0.35  | 57.96<br>-2.62<br>0.50  | 70.82<br>-2.67<br>0.68  | 85.66<br>-2.95<br>0.89   | 88.66<br>-1.17<br>-6.32   | 105.21<br>-1.94<br>0.56   | 118.86<br>-3.32<br>1.02   | 135.41<br>-4.99<br>-1.70  | 117.63<br>-3.55<br>1.17   | 67.71<br>-2.70<br>0.58   | 74.44<br>-2.96<br>0.44   | 70.60<br>-3.04<br>0.50   | 55.55<br>-2.57<br>0.35   | 46.05<br>-1.53<br>0.21  | 40.14<br>-0.53<br>0.13 |
| OXBOW___<br>24026               | 39.78<br>-0.12<br>0.00 | 35.47<br>0.18<br>0.09  | 33.87<br>0.47<br>0.10  | 31.80<br>0.53<br>0.09  | 32.12<br>0.60<br>0.09  | 35.78<br>0.11<br>0.09  | 40.31<br>-1.12<br>0.06 | 45.84<br>-0.61<br>0.08 | 45.11<br>-1.99<br>0.22  | 48.97<br>-1.95<br>0.35  | 56.93<br>-3.66<br>0.49  | 69.56<br>-3.93<br>0.68  | 84.14<br>-4.47<br>0.89   | 82.22<br>-2.68<br>-1.38   | 103.37<br>-3.77<br>0.55   | 116.89<br>-5.29<br>1.02   | 130.91<br>-7.22<br>0.57   | 115.68<br>-5.50<br>1.17   | 66.58<br>-3.83<br>0.58   | 73.20<br>-4.20<br>0.44   | 69.42<br>-4.22<br>0.50   | 54.73<br>-3.39<br>0.35   | 45.43<br>-2.15<br>0.21  | 39.77<br>-0.90<br>0.13 |
| OXY_CHEM_DSASP<br>323612        | 39.23<br>-0.68<br>0.00 | 34.98<br>-0.32<br>0.09 | 33.43<br>0.03<br>0.10  | 31.39<br>0.13<br>0.09  | 31.71<br>0.19<br>0.09  | 35.28<br>-0.39<br>0.09 | 39.61<br>-1.82<br>0.06 | 45.01<br>-1.44<br>0.08 | 44.12<br>-2.98<br>0.22  | 47.90<br>-3.03<br>0.35  | 55.95<br>-4.64<br>0.49  | 68.30<br>-5.19<br>0.68  | 82.70<br>-5.91<br>0.89   | 75.60<br>-4.09<br>3.82    | 101.54<br>-5.60<br>0.55   | 114.92<br>-7.27<br>1.01   | 126.44<br>-9.29<br>2.97   | 113.85<br>-7.34<br>1.17   | 65.51<br>-4.90<br>0.58   | 72.11<br>-5.30<br>0.44   | 68.45<br>-5.19<br>0.50   | 54.03<br>-4.09<br>0.35   | 44.95<br>-2.63<br>0.21  | 39.16<br>-1.51<br>0.13 |
| PEEKSKILL___<br>23653           | 43.70<br>3.79<br>0.00  | 38.79<br>3.40<br>0.00  | 36.54<br>3.05<br>0.00  | 34.12<br>2.76<br>0.00  | 34.33<br>2.72<br>0.00  | 38.87<br>3.11<br>0.00  | 45.39<br>3.90<br>0.00  | 50.96<br>4.51<br>0.08  | 52.02<br>4.92<br>0.22   | 56.31<br>5.38<br>0.35   | 67.32<br>6.72<br>0.49   | 81.81<br>8.31<br>0.67   | 98.47<br>9.85<br>0.88    | 119.50<br>9.35<br>-26.63  | 135.20<br>12.17<br>-15.34 | 159.24<br>14.04<br>-22.00 | 162.68<br>15.53<br>-8.46  | 142.84<br>13.70<br>-6.78  | 101.57<br>7.88<br>-22.70 | 99.55<br>8.64<br>-13.07  | 82.23<br>8.08<br>0.00    | 64.67<br>6.20<br>0.00    | 53.00<br>5.21<br>0.00   | 45.13<br>4.32<br>0.00  |
| PGE MADISON___WINDPWR<br>24146  | 43.34<br>3.43<br>0.00  | 38.27<br>2.97<br>0.09  | 36.14<br>2.75<br>0.10  | 33.87<br>2.60<br>0.10  | 34.21<br>2.69<br>0.09  | 38.71<br>3.04<br>0.09  | 45.04<br>3.61<br>0.06  | 50.76<br>4.33<br>0.09  | 51.46<br>4.40<br>0.25   | 55.74<br>4.87<br>0.41   | 66.32<br>5.81<br>0.57   | 80.73<br>7.35<br>0.79   | 97.42<br>8.95<br>1.03    | 94.20<br>9.02<br>-1.66    | 118.58<br>11.53<br>0.64   | 135.21<br>13.19<br>1.18   | 153.80<br>15.39<br>0.29   | 134.28<br>13.10<br>1.17   | 77.51<br>7.10<br>0.58    | 85.57<br>8.17<br>0.44    | 81.43<br>7.78<br>0.50    | 63.62<br>5.49<br>0.35    | 51.60<br>4.02<br>0.21   | 43.94<br>3.27<br>0.13  |
| PIERCEFIELD___HYD<br>23852      | 37.63<br>-2.27<br>0.01 | 27.87<br>-2.27<br>5.25 | 25.62<br>-2.28<br>5.60 | 23.85<br>-2.10<br>5.41 | 24.43<br>-2.09<br>5.10 | 28.25<br>-2.54<br>4.98 | 35.10<br>-2.94<br>3.44 | 38.89<br>-3.72<br>3.91 | 32.87<br>-3.55<br>10.90 | 30.08<br>-3.64<br>17.55 | 31.99<br>-4.40<br>24.69 | 34.44<br>-5.64<br>34.10 | 37.33<br>-7.61<br>44.57  | 74.42<br>-9.10<br>0.00    | 68.69<br>-11.31<br>27.70  | 59.78<br>-12.69<br>50.73  | 61.74<br>-14.43<br>62.53  | 42.44<br>-12.12<br>67.80  | 31.48<br>-5.96<br>33.55  | 44.97<br>-7.40<br>25.48  | 38.40<br>-6.89<br>28.86  | 33.34<br>-4.97<br>20.16  | 32.07<br>-3.39<br>12.33 | 30.08<br>-3.10<br>7.62 |
| PINELAWN_CC_1<br>323563         | 47.55<br>4.91<br>-2.74 | 41.52<br>4.35<br>-1.78 | 37.80<br>3.98<br>-0.32 | 35.74<br>3.64<br>-0.74 | 35.95<br>3.60<br>-0.73 | 40.69<br>4.04<br>-0.89 | 45.72<br>4.23<br>0.00  | 51.01<br>4.56<br>0.08  | 52.68<br>5.58<br>0.22   | 68.71<br>6.72<br>-10.72 | 80.21<br>8.06<br>-11.06 | 95.78<br>9.87<br>-11.74 | 110.33<br>11.72<br>-9.10 | 149.58<br>11.11<br>-54.95 | 198.57<br>14.53<br>-76.34 | 204.67<br>15.40<br>-66.08 | 225.23<br>16.22<br>-70.31 | 206.62<br>14.19<br>-70.08 | 143.74<br>8.23<br>-64.52 | 148.20<br>8.95<br>-61.41 | 126.29<br>8.45<br>-43.69 | 118.71<br>6.61<br>-53.64 | 64.78<br>5.78<br>-11.20 | 50.69<br>4.89<br>-4.99 |
| PJM_GEN_HTP_PROXY<br>323702     | 44.09<br>4.19<br>0.00  | 39.18<br>3.79<br>0.00  | 36.88<br>3.38<br>0.00  | 34.44<br>3.08<br>0.00  | 34.65<br>3.04<br>0.00  | 39.23<br>3.47<br>0.00  | 45.81<br>4.31<br>0.00  | 51.52<br>5.07<br>0.08  | 52.68<br>5.58<br>0.22   | 56.97<br>6.05<br>0.35   | 68.11<br>7.51<br>0.49   | 82.69<br>9.20<br>0.68   | 99.54<br>10.92<br>0.89   | 120.77<br>10.19<br>-27.07 | 136.53<br>13.24<br>-15.59 | 160.72<br>15.15<br>-22.37 | 164.06<br>16.78<br>-8.59  | 144.05<br>14.80<br>-6.89  | 102.72<br>8.66<br>-23.08 | 100.46<br>9.34<br>-13.28 | 82.96<br>8.82<br>0.00    | 65.49<br>6.90<br>-0.12   | 53.45<br>5.78<br>0.12   | 45.62<br>4.81<br>0.00  |
| PJM_GEN_KEystone<br>24065       | 41.22<br>1.31<br>0.00  | 36.57<br>1.27<br>0.09  | 34.67<br>1.27<br>0.10  | 32.46<br>1.19<br>0.09  | 32.73<br>1.20<br>0.09  | 36.85<br>1.18<br>0.08  | 42.55<br>1.12<br>0.06  | 48.03<br>1.58<br>0.08  | 48.32<br>1.23<br>0.22   | 52.51<br>1.59<br>0.36   | 62.29<br>1.71<br>0.50   | 75.86<br>2.37<br>0.69   | 91.65<br>3.04<br>0.90    | 102.40<br>3.59<br>-15.30  | 118.96<br>4.85<br>-6.41   | 137.94<br>5.67<br>-9.07   | 149.11<br>5.96<br>-4.45   | 129.56<br>5.38<br>-1.83   | 82.85<br>2.48<br>-9.38   | 86.02<br>2.88<br>-5.29   | 76.32<br>2.67<br>0.49    | 60.13<br>1.87<br>0.22    | 49.04<br>1.57<br>0.33   | 42.06<br>1.39<br>0.13  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 43.84<br>4.31<br>0.37  | 40.10<br>3.82<br>-0.88 | 37.00<br>3.55<br>0.05  | 34.49<br>3.23<br>0.10  | 34.70<br>3.19<br>0.10  | 39.75<br>3.54<br>-0.44 | 45.18<br>3.69<br>0.00  | 50.40<br>3.95<br>0.08  | 52.02<br>4.92<br>0.22   | 67.68<br>5.69<br>-10.72 | 79.11<br>6.96<br>-11.06 | 94.44<br>8.53<br>-11.74 | 108.63<br>10.02<br>-9.10 | 147.66<br>9.19<br>-54.95  | 195.99<br>11.95<br>-76.34 | 203.07<br>13.80<br>-66.07 | 224.26<br>15.26<br>-70.31 | 205.89<br>13.46<br>-70.08 | 143.32<br>7.81<br>-64.52 | 147.82<br>8.56<br>-61.41 | 125.92<br>8.08<br>-43.69 | 118.55<br>6.32<br>-53.76 | 63.00<br>5.40<br>-9.81  | 47.94<br>4.65<br>-2.49 |
| PJM_GEN_VFT_PROXY<br>323633     | 43.93<br>4.03<br>0.00  | 39.00<br>3.61<br>0.00  | 36.71<br>3.22<br>0.00  | 34.28<br>2.92<br>0.00  | 34.49<br>2.88<br>0.00  | 39.01<br>3.25<br>0.00  | 45.60<br>4.11<br>0.00  | 51.33<br>4.88<br>0.08  | 52.49<br>5.39<br>0.22   | 52.36<br>5.74<br>4.66   | 55.61<br>7.08<br>12.56  | 58.16<br>8.67<br>24.69  | 63.42<br>10.20<br>36.29  | 71.43<br>9.43<br>21.52    | 83.98<br>12.27<br>35.99   | 102.58<br>14.04<br>34.66  | 109.87<br>15.67<br>44.49  | 92.49<br>13.70<br>43.57   | 64.57<br>8.09<br>14.51   | 56.69<br>8.72<br>29.87   | 63.08<br>8.23<br>19.29   | 53.43<br>6.55<br>11.59   | 53.04<br>5.64<br>0.39   | 45.49<br>4.69<br>0.00  |
| PLEASANTVLY___LBMP<br>24000     | 43.45<br>3.55<br>0.00  | 38.54<br>3.15<br>0.00  | 36.34<br>2.85<br>0.00  | 33.96<br>2.60<br>0.00  | 34.17<br>2.56<br>0.00  | 38.73<br>2.97<br>0.00  | 45.10<br>3.61<br>0.00  | 50.54<br>4.10<br>0.08  | 51.54<br>4.45<br>0.22   | 55.73<br>4.82<br>0.36   | 66.51<br>5.92<br>0.50   | 80.76<br>7.27<br>0.69   | 97.28<br>8.68<br>0.91    | 122.76<br>8.10<br>-31.15  | 136.27<br>10.56<br>-18.01 | 161.16<br>12.08<br>-25.87 | 162.04<br>13.45<br>-9.89  | 142.15<br>11.87<br>-7.93  | 104.44<br>6.88<br>-26.56 | 100.61<br>7.47<br>-15.29 | 81.26<br>7.12<br>0.00    | 64.03<br>5.56<br>0.00    | 52.48<br>4.69<br>0.00   | 44.76<br>3.96<br>0.00  |
| POLETTI___<br>23519             | 44.05<br>4.15<br>0.00  | 39.14<br>3.75<br>0.00  | 36.88<br>3.38<br>0.00  | 34.40<br>3.04<br>0.00  | 34.62<br>3.00<br>0.00  | 39.16<br>3.40<br>0.00  | 45.77<br>4.27<br>0.00  | 51.48<br>5.03<br>0.08  | 52.68<br>5.58<br>0.22   | 56.97<br>6.05<br>0.35   | 68.04<br>7.45<br>0.49   | 82.62<br>9.12<br>0.68   | 99.36<br>10.74<br>0.89   | 120.52<br>9.93<br>-27.07  | 136.21<br>12.92<br>-15.59 | 160.35<br>14.78<br>-22.37 | 163.79<br>16.50<br>-8.59  | 143.68<br>14.43<br>-6.89  | 102.58<br>8.51<br>-23.08 | 100.31<br>9.18<br>-13.28 | 82.82<br>8.67<br>0.00    | 65.31<br>6.84<br>0.00    | 53.58<br>5.78<br>0.00   | 45.62<br>4.81<br>0.00  |
| PORT_JEFF_3<br>23555            | 45.99<br>4.83<br>-1.26 | 40.94<br>4.32<br>-1.24 | 37.56<br>3.92<br>-0.15 | 35.27<br>3.57<br>-0.34 | 35.49<br>3.54<br>-0.33 | 40.35<br>3.97<br>-0.62 | 45.43<br>3.94<br>0.00  | 50.87<br>4.42<br>0.08  | 52.21<br>5.11<br>0.22   | 68.40<br>6.41<br>-10.72 | 79.05<br>6.90<br>-11.06 | 94.37<br>8.45<br>-11.74 | 108.63<br>10.02<br>-9.10 | 147.74<br>9.27<br>-54.95  | 196.09<br>12.06<br>-76.34 | 203.07<br>13.80<br>-66.08 | 224.26<br>15.26<br>-70.31 | 206.38<br>13.94<br>-70.08 | 143.60<br>8.09<br>-64.52 | 148.05<br>8.79<br>-61.41 | 126.44<br>8.60<br>-43.69 | 118.83<br>6.72<br>-53.64 | 64.20<br>6.02<br>-10.39 | 49.38<br>5.10<br>-3.47 |
| PORT_JEFF_4<br>23616            | 45.99<br>4.83<br>-1.26 | 40.94<br>4.32<br>-1.24 | 37.56<br>3.92<br>-0.15 | 35.27<br>3.57<br>-0.34 | 35.49<br>3.54<br>-0.33 | 40.35<br>3.97<br>-0.62 | 45.43<br>3.94<br>0.00  | 50.87<br>4.42<br>0.08  | 52.21<br>5.11<br>0.22   | 68.40<br>6.41<br>-10.72 | 79.05<br>6.90<br>-11.06 | 94.37<br>8.45<br>-11.74 | 108.63<br>10.02<br>-9.10 | 147.74<br>9.27<br>-54.95  | 196.09<br>12.06<br>-76.34 | 203.07<br>13.80<br>-66.08 | 224.26<br>15.26<br>-70.31 | 206.38<br>13.94<br>-70.08 | 143.60<br>8.09<br>-64.52 | 148.05<br>8.79<br>-61.41 | 126.44<br>8.60<br>-43.69 | 118.83<br>6.72<br>-53.64 | 64.20<br>6.02<br>-10.39 | 49.38<br>5.10<br>-3.47 |

|                             |                        |                        |                        |                        |                        |                        |                        |                        |                         |                         |                         |                         |                          |                           |                           |                           |                           |                           |                          |                          |                          |                          |                         |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|------------------------|
| PORT_JEFF_IC<br>23713       | 46.20<br>4.99<br>-1.31 | 41.10<br>4.46<br>-1.25 | 37.66<br>4.02<br>-0.15 | 35.41<br>3.70<br>-0.35 | 35.62<br>3.67<br>-0.35 | 40.50<br>4.11<br>-0.63 | 45.56<br>4.07<br>0.00  | 51.05<br>4.61<br>0.08  | 52.21<br>5.11<br>0.22   | 68.45<br>6.46<br>-10.72 | 79.17<br>7.02<br>-11.06 | 94.52<br>8.60<br>-11.74 | 108.90<br>10.29<br>-9.10 | 148.07<br>9.60<br>-54.95  | 196.52<br>12.49<br>-76.34 | 203.68<br>14.41<br>-66.08 | 224.81<br>15.81<br>-70.31 | 206.87<br>14.43<br>-70.08 | 143.88<br>8.37<br>-64.52 | 148.36<br>9.10<br>-61.41 | 126.73<br>8.89<br>-43.69 | 119.00<br>6.90<br>-53.64 | 64.32<br>6.12<br>-10.41 | 49.63<br>5.30<br>-3.52 |
| PPL_PILGRIM_ST_GT1<br>24216 | 46.28<br>4.87<br>-1.51 | 41.07<br>4.35<br>-1.33 | 37.62<br>3.95<br>-0.17 | 35.37<br>3.61<br>-0.40 | 35.61<br>3.60<br>-0.40 | 40.47<br>4.04<br>-0.67 | 45.56<br>4.07<br>0.00  | 50.77<br>4.33<br>0.08  | 52.02<br>4.92<br>0.22   | 68.30<br>6.30<br>-10.72 | 79.41<br>7.27<br>-11.06 | 94.52<br>8.60<br>-11.74 | 108.90<br>10.29<br>-9.10 | 148.24<br>9.77<br>-54.95  | 196.74<br>12.70<br>-76.34 | 203.81<br>14.53<br>-66.08 | 225.09<br>16.08<br>-70.31 | 206.74<br>14.31<br>-70.08 | 143.81<br>8.30<br>-64.52 | 148.28<br>9.03<br>-61.41 | 126.44<br>8.60<br>-43.69 | 118.95<br>6.84<br>-53.64 | 64.22<br>5.93<br>-10.50 | 49.50<br>4.98<br>-3.72 |
| PPL_PILGRIM_ST_GT2<br>24217 | 46.28<br>4.87<br>-1.51 | 41.07<br>4.35<br>-1.33 | 37.62<br>3.95<br>-0.17 | 35.37<br>3.61<br>-0.40 | 35.61<br>3.60<br>-0.40 | 40.47<br>4.04<br>-0.67 | 45.56<br>4.07<br>0.00  | 50.77<br>4.33<br>0.08  | 52.02<br>4.92<br>0.22   | 68.30<br>6.30<br>-10.72 | 79.41<br>7.27<br>-11.06 | 94.52<br>8.60<br>-11.74 | 108.90<br>10.29<br>-9.10 | 148.24<br>9.77<br>-54.95  | 196.74<br>12.70<br>-76.34 | 203.81<br>14.53<br>-66.08 | 225.09<br>16.08<br>-70.31 | 206.74<br>14.31<br>-70.08 | 143.81<br>8.30<br>-64.52 | 148.28<br>9.03<br>-61.41 | 126.44<br>8.60<br>-43.69 | 118.95<br>6.84<br>-53.64 | 64.22<br>5.93<br>-10.50 | 49.50<br>4.98<br>-3.72 |
| PPL_SHRM_GT3<br>24213       | 46.17<br>4.99<br>-1.28 | 41.02<br>4.39<br>-1.24 | 37.63<br>3.98<br>-0.15 | 35.34<br>3.64<br>-0.34 | 35.55<br>3.60<br>-0.34 | 40.42<br>4.04<br>-0.62 | 45.60<br>4.11<br>0.00  | 51.01<br>4.56<br>0.08  | 52.21<br>5.11<br>0.22   | 68.35<br>6.36<br>-10.72 | 78.74<br>6.60<br>-11.06 | 94.08<br>8.16<br>-11.74 | 108.37<br>9.76<br>-9.10  | 147.99<br>9.52<br>-54.95  | 196.41<br>12.38<br>-76.34 | 203.56<br>14.28<br>-66.08 | 224.81<br>15.81<br>-70.31 | 207.36<br>14.92<br>-70.08 | 144.24<br>8.73<br>-64.52 | 148.67<br>9.42<br>-61.41 | 126.88<br>9.04<br>-43.69 | 119.06<br>6.95<br>-53.64 | 64.11<br>5.93<br>-10.39 | 49.27<br>4.98<br>-3.49 |
| PPL_SHRM_GT4<br>24214       | 46.17<br>4.99<br>-1.28 | 41.02<br>4.39<br>-1.24 | 37.63<br>3.98<br>-0.15 | 35.34<br>3.64<br>-0.34 | 35.55<br>3.60<br>-0.34 | 40.42<br>4.04<br>-0.62 | 45.60<br>4.11<br>0.00  | 51.01<br>4.56<br>0.08  | 52.21<br>5.11<br>0.22   | 68.35<br>6.36<br>-10.72 | 78.74<br>6.60<br>-11.06 | 94.08<br>8.16<br>-11.74 | 108.37<br>9.76<br>-9.10  | 147.99<br>9.52<br>-54.95  | 196.41<br>12.38<br>-76.34 | 203.56<br>14.28<br>-66.08 | 224.81<br>15.81<br>-70.31 | 207.36<br>14.92<br>-70.08 | 144.24<br>8.73<br>-64.52 | 148.67<br>9.42<br>-61.41 | 126.88<br>9.04<br>-43.69 | 119.06<br>6.95<br>-53.64 | 64.11<br>5.93<br>-10.39 | 49.27<br>4.98<br>-3.49 |
| PROJECT___ORANGE 1<br>24174 | 39.94<br>0.04<br>0.00  | 35.24<br>0.04<br>0.18  | 33.37<br>0.07<br>0.19  | 31.24<br>0.06<br>0.19  | 31.50<br>0.06<br>0.18  | 35.62<br>0.04<br>0.17  | 41.37<br>0.00<br>0.12  | 46.50<br>0.14<br>0.16  | 46.91<br>0.05<br>0.46   | 50.59<br>0.05<br>0.73   | 59.93<br>-0.12<br>1.03  | 72.75<br>0.00<br>1.42   | 87.65<br>0.00<br>1.86    | 83.94<br>0.42<br>0.00     | 107.08<br>0.54<br>1.16    | 121.70<br>0.62<br>2.12    | 137.39<br>0.84<br>2.14    | 120.65<br>0.61<br>2.32    | 69.91<br>0.07<br>1.15    | 77.21<br>0.23<br>0.87    | 73.38<br>0.22<br>0.99    | 57.90<br>0.12<br>0.69    | 47.28<br>-0.10<br>0.42  | 40.42<br>-0.12<br>0.26 |
| PROJECT___ORANGE 2<br>24166 | 39.94<br>0.04<br>0.00  | 35.24<br>0.04<br>0.18  | 33.37<br>0.07<br>0.19  | 31.24<br>0.06<br>0.19  | 31.50<br>0.06<br>0.18  | 35.62<br>0.04<br>0.17  | 41.37<br>0.00<br>0.12  | 46.50<br>0.14<br>0.16  | 46.91<br>0.05<br>0.46   | 50.59<br>0.05<br>0.73   | 59.93<br>-0.12<br>1.03  | 72.75<br>0.00<br>1.42   | 87.65<br>0.00<br>1.86    | 83.94<br>0.42<br>0.00     | 107.08<br>0.54<br>1.16    | 121.70<br>0.62<br>2.12    | 137.39<br>0.84<br>2.14    | 120.65<br>0.61<br>2.32    | 69.91<br>0.07<br>1.15    | 77.21<br>0.23<br>0.87    | 73.38<br>0.22<br>0.99    | 57.90<br>0.12<br>0.69    | 47.28<br>-0.10<br>0.42  | 40.42<br>-0.12<br>0.26 |
| PYRITES___HYD<br>24023      | 37.78<br>-2.12<br>0.01 | 27.84<br>-2.16<br>5.38 | 25.58<br>-2.18<br>5.74 | 23.80<br>-2.01<br>5.55 | 24.39<br>-1.99<br>5.23 | 28.29<br>-2.36<br>5.10 | 35.30<br>-2.66<br>3.53 | 39.17<br>-3.35<br>4.01 | 32.99<br>-3.17<br>11.16 | 30.18<br>-3.13<br>17.97 | 32.14<br>-3.66<br>25.28 | 34.52<br>-4.75<br>34.90 | 37.43<br>-6.45<br>45.63  | 75.50<br>-8.02<br>0.00    | 69.33<br>-10.01<br>28.35  | 60.06<br>-11.21<br>51.93  | 62.57<br>-12.48<br>63.64  | 42.82<br>-10.52<br>69.02  | 31.73<br>-5.11<br>34.15  | 45.53<br>-6.38<br>25.94  | 38.84<br>-5.93<br>29.37  | 33.56<br>-4.39<br>20.52  | 32.23<br>-3.01<br>12.55 | 30.23<br>-2.81<br>7.76 |
| RAMAPO___LBMP<br>323565     | 43.65<br>3.75<br>0.00  | 38.75<br>3.36<br>0.00  | 36.54<br>3.05<br>0.00  | 34.12<br>2.76<br>0.00  | 34.33<br>2.72<br>0.00  | 38.87<br>3.11<br>0.00  | 45.39<br>3.90<br>0.00  | 50.92<br>4.47<br>0.08  | 51.93<br>4.83<br>0.21   | 56.21<br>5.28<br>0.34   | 67.20<br>6.60<br>0.48   | 81.67<br>8.16<br>0.66   | 98.40<br>9.76<br>0.87    | 117.49<br>9.19<br>-24.79  | 134.01<br>12.06<br>-14.25 | 157.55<br>13.92<br>-20.43 | 162.10<br>15.53<br>-7.87  | 142.25<br>13.58<br>-6.31  | 99.93<br>7.81<br>-21.13  | 98.57<br>8.56<br>-12.16  | 82.15<br>8.01<br>0.00    | 64.61<br>6.14<br>0.00    | 52.91<br>5.12<br>0.00   | 45.01<br>4.20<br>0.00  |
| RANKINE____<br>23646        | 39.98<br>0.08<br>0.00  | 35.61<br>0.32<br>0.09  | 33.97<br>0.57<br>0.10  | 31.86<br>0.59<br>0.09  | 32.22<br>0.69<br>0.09  | 35.96<br>0.28<br>0.09  | 40.81<br>-0.62<br>0.06 | 46.50<br>0.05<br>0.08  | 46.01<br>-1.09<br>0.22  | 50.15<br>-0.77<br>0.35  | 58.81<br>-1.77<br>0.50  | 71.86<br>-1.63<br>0.69  | 87.00<br>-1.61<br>0.90   | 106.89<br>0.08<br>-23.29  | 106.93<br>-0.21<br>0.56   | 121.07<br>-1.11<br>1.02   | 145.84<br>-2.36<br>-9.50  | 119.73<br>-1.46<br>1.17   | 68.78<br>-1.63<br>0.58   | 75.69<br>-1.71<br>0.44   | 71.80<br>-1.85<br>0.50   | 56.49<br>-1.64<br>0.35   | 46.58<br>-1.01<br>0.21  | 40.22<br>-0.45<br>0.13 |
| RAVENSWOOD_GT2_1<br>24244   | 44.13<br>4.23<br>0.00  | 39.18<br>3.79<br>0.00  | 36.91<br>3.42<br>0.00  | 34.44<br>3.08<br>0.00  | 34.65<br>3.04<br>0.00  | 39.23<br>3.47<br>0.00  | 45.85<br>4.36<br>0.00  | 51.52<br>5.07<br>0.08  | 52.73<br>5.63<br>0.22   | 56.97<br>6.05<br>0.35   | 68.04<br>7.45<br>0.49   | 82.62<br>9.12<br>0.68   | 99.18<br>10.56<br>0.89   | 120.43<br>9.85<br>-27.07  | 135.99<br>12.70<br>-15.59 | 159.86<br>14.28<br>-22.38 | 163.23<br>15.94<br>-8.59  | 143.19<br>13.94<br>-6.89  | 102.30<br>8.23<br>-23.08 | 100.07<br>8.95<br>-13.28 | 82.89<br>8.74<br>0.00    | 65.37<br>6.90<br>0.00    | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00  |
| RAVENSWOOD_GT2_2<br>24245   | 44.13<br>4.23<br>0.00  | 39.18<br>3.79<br>0.00  | 36.91<br>3.42<br>0.00  | 34.44<br>3.08<br>0.00  | 34.65<br>3.04<br>0.00  | 39.23<br>3.47<br>0.00  | 45.85<br>4.36<br>0.00  | 51.52<br>5.07<br>0.08  | 52.73<br>5.63<br>0.22   | 56.97<br>6.05<br>0.35   | 68.04<br>7.45<br>0.49   | 82.62<br>9.12<br>0.68   | 99.18<br>10.56<br>0.89   | 120.43<br>9.85<br>-27.07  | 135.99<br>12.70<br>-15.59 | 159.86<br>14.28<br>-22.38 | 163.23<br>15.94<br>-8.59  | 143.19<br>13.94<br>-6.89  | 102.30<br>8.23<br>-23.08 | 100.07<br>8.95<br>-13.28 | 82.89<br>8.74<br>0.00    | 65.37<br>6.90<br>0.00    | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00  |
| RAVENSWOOD_GT2_3<br>24246   | 44.18<br>4.27<br>0.00  | 39.21<br>3.82<br>0.00  | 36.95<br>3.45<br>0.00  | 34.47<br>3.11<br>0.00  | 34.68<br>3.07<br>0.00  | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00  | 51.57<br>5.12<br>0.08  | 52.77<br>5.68<br>0.22   | 57.07<br>6.15<br>0.35   | 68.17<br>7.57<br>0.49   | 82.69<br>9.20<br>0.68   | 99.18<br>10.56<br>0.89   | 120.35<br>9.77<br>-27.07  | 135.99<br>12.70<br>-15.59 | 160.11<br>14.53<br>-22.38 | 163.51<br>16.22<br>-8.59  | 143.43<br>14.19<br>-6.89  | 102.44<br>8.37<br>-23.08 | 100.23<br>9.10<br>-13.28 | 82.96<br>8.82<br>0.00    | 65.49<br>7.01<br>0.00    | 53.67<br>5.88<br>0.00   | 45.70<br>4.89<br>0.00  |
| RAVENSWOOD_GT2_4<br>24247   | 44.18<br>4.27<br>0.00  | 39.21<br>3.82<br>0.00  | 36.95<br>3.45<br>0.00  | 34.47<br>3.11<br>0.00  | 34.68<br>3.07<br>0.00  | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00  | 51.57<br>5.12<br>0.08  | 52.77<br>5.68<br>0.22   | 57.07<br>6.15<br>0.35   | 68.17<br>7.57<br>0.49   | 82.69<br>9.20<br>0.68   | 99.18<br>10.56<br>0.89   | 120.35<br>9.77<br>-27.07  | 135.99<br>12.70<br>-15.59 | 160.11<br>14.53<br>-22.38 | 163.51<br>16.22<br>-8.59  | 143.43<br>14.19<br>-6.89  | 102.44<br>8.37<br>-23.08 | 100.23<br>9.10<br>-13.28 | 82.96<br>8.82<br>0.00    | 65.49<br>7.01<br>0.00    | 53.67<br>5.88<br>0.00   | 45.70<br>4.89<br>0.00  |
| RAVENSWOOD_GT3_1<br>24248   | 44.13<br>4.23<br>0.00  | 39.18<br>3.79<br>0.00  | 36.91<br>3.42<br>0.00  | 34.44<br>3.08<br>0.00  | 34.68<br>3.07<br>0.00  | 39.23<br>3.47<br>0.00  | 45.85<br>4.36<br>0.00  | 51.52<br>5.07<br>0.08  | 52.73<br>5.63<br>0.22   | 57.02<br>6.10<br>0.35   | 68.04<br>7.45<br>0.49   | 82.62<br>9.12<br>0.68   | 99.36<br>10.74<br>0.89   | 120.60<br>10.02<br>-27.07 | 136.32<br>13.03<br>-15.59 | 160.48<br>14.90<br>-22.38 | 163.79<br>16.50<br>-8.59  | 143.80<br>14.55<br>-6.89  | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 82.89<br>8.74<br>0.00    | 65.37<br>6.90<br>0.00    | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00  |
| RAVENSWOOD_GT3_2<br>24249   | 44.13<br>4.23<br>0.00  | 39.18<br>3.79<br>0.00  | 36.91<br>3.42<br>0.00  | 34.44<br>3.08<br>0.00  | 34.68<br>3.07<br>0.00  | 39.23<br>3.47<br>0.00  | 45.85<br>4.36<br>0.00  | 51.52<br>5.07<br>0.08  | 52.73<br>5.63<br>0.22   | 57.02<br>6.10<br>0.35   | 68.04<br>7.45<br>0.49   | 82.62<br>9.12<br>0.68   | 99.36<br>10.74<br>0.89   | 120.60<br>10.02<br>-27.07 | 136.32<br>13.03<br>-15.59 | 160.48<br>14.90<br>-22.38 | 163.79<br>16.50<br>-8.59  | 143.80<br>14.55<br>-6.89  | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 82.89<br>8.74<br>0.00    | 65.37<br>6.90<br>0.00    | 53.62<br>5.83<br>0.00   | 45.66<br>4.85<br>0.00  |

|   |                        |                        |                        |                        |                        |                        |                       |                       |                       |                       |                       |                       |                        |                           |                           |                           |                          |                          |                          |                          |                        |                         |                        |                        |
|---|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|-------------------------|------------------------|------------------------|
| RAVENSWOOD_GT3_3<br>24250               | 44.21<br>4.31<br>0.00  | 39.25<br>3.86<br>0.00  | 36.95<br>3.45<br>0.00  | 34.50<br>3.14<br>0.00  | 34.71<br>3.10<br>0.00  | 39.30<br>3.54<br>0.00  | 45.89<br>4.40<br>0.00 | 51.61<br>5.16<br>0.08 | 52.82<br>5.72<br>0.22 | 57.13<br>6.20<br>0.35 | 68.23<br>7.63<br>0.49 | 82.77<br>9.27<br>0.68 | 99.45<br>10.83<br>0.89 | 120.60<br>10.02<br>-27.07 | 136.32<br>13.03<br>-15.59 | 160.48<br>14.90<br>-22.38 | 163.93<br>16.64<br>-8.59 | 143.80<br>14.55<br>-6.89 | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 83.11<br>8.97<br>0.00  | 65.54<br>7.07<br>0.00   | 53.72<br>5.93<br>0.00  | 45.74<br>4.94<br>0.00  |
| RAVENSWOOD_GT3_4<br>24251               | 44.21<br>4.31<br>0.00  | 39.25<br>3.86<br>0.00  | 36.95<br>3.45<br>0.00  | 34.50<br>3.14<br>0.00  | 34.71<br>3.10<br>0.00  | 39.30<br>3.54<br>0.00  | 45.89<br>4.40<br>0.00 | 51.61<br>5.16<br>0.08 | 52.82<br>5.72<br>0.22 | 57.13<br>6.20<br>0.35 | 68.23<br>7.63<br>0.49 | 82.77<br>9.27<br>0.68 | 99.45<br>10.83<br>0.89 | 120.60<br>10.02<br>-27.07 | 136.32<br>13.03<br>-15.59 | 160.48<br>14.90<br>-22.38 | 163.93<br>16.64<br>-8.59 | 143.80<br>14.55<br>-6.89 | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 83.11<br>8.97<br>0.00  | 65.54<br>7.07<br>0.00   | 53.72<br>5.93<br>0.00  | 45.74<br>4.94<br>0.00  |
| RAVENSWOOD_GT_1<br>23729                | 44.34<br>4.43<br>-0.01 | 39.36<br>3.96<br>-0.01 | 37.05<br>3.55<br>-0.01 | 34.60<br>3.23<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.42<br>3.65<br>-0.01 | 46.06<br>4.56<br>0.00 | 51.75<br>5.30<br>0.08 | 52.93<br>5.82<br>0.20 | 57.23<br>6.30<br>0.35 | 68.23<br>7.63<br>0.49 | 82.69<br>9.20<br>0.68 | 99.36<br>10.74<br>0.89 | 120.43<br>9.85<br>-27.07  | 135.99<br>12.70<br>-15.59 | 160.11<br>14.53<br>-22.38 | 163.51<br>16.22<br>-8.59 | 143.43<br>14.19<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.31<br>9.18<br>-13.28 | 82.90<br>8.74<br>-0.01 | 79.93<br>7.19<br>-14.27 | 53.84<br>6.02<br>-0.02 | 54.73<br>5.06<br>-8.87 |
| RAVENSWOOD_GT_10<br>24258               | 44.13<br>4.23<br>0.00  | 39.18<br>3.79<br>0.00  | 36.91<br>3.42<br>0.00  | 34.44<br>3.08<br>0.00  | 34.65<br>3.04<br>0.00  | 39.23<br>3.47<br>0.00  | 45.81<br>4.31<br>0.00 | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.97<br>6.05<br>0.35 | 68.04<br>7.45<br>0.49 | 82.62<br>9.12<br>0.68 | 99.09<br>10.47<br>0.89 | 120.35<br>9.77<br>-27.07  | 135.89<br>12.59<br>-15.59 | 159.98<br>14.41<br>-22.38 | 163.37<br>16.08<br>-8.59 | 143.31<br>14.07<br>-6.89 | 102.37<br>8.30<br>-23.08 | 100.15<br>9.03<br>-13.28 | 82.89<br>8.74<br>0.00  | 65.37<br>6.90<br>0.00   | 53.62<br>5.83<br>0.00  | 45.66<br>4.85<br>0.00  |
| RAVENSWOOD_GT_11<br>24259               | 44.13<br>4.23<br>0.00  | 39.18<br>3.79<br>0.00  | 36.91<br>3.42<br>0.00  | 34.44<br>3.08<br>0.00  | 34.65<br>3.04<br>0.00  | 39.23<br>3.47<br>0.00  | 45.81<br>4.31<br>0.00 | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.97<br>6.05<br>0.35 | 68.04<br>7.45<br>0.49 | 82.62<br>9.12<br>0.68 | 99.09<br>10.47<br>0.89 | 120.35<br>9.77<br>-27.07  | 135.89<br>12.59<br>-15.59 | 159.98<br>14.41<br>-22.38 | 163.37<br>16.08<br>-8.59 | 143.31<br>14.07<br>-6.89 | 102.37<br>8.30<br>-23.08 | 100.15<br>9.03<br>-13.28 | 82.89<br>8.74<br>0.00  | 65.37<br>6.90<br>0.00   | 53.62<br>5.83<br>0.00  | 45.66<br>4.85<br>0.00  |
| RAVENSWOOD_GT_4<br>24252                | 44.09<br>4.19<br>0.00  | 39.17<br>3.79<br>0.00  | 36.87<br>3.38<br>0.00  | 34.43<br>3.08<br>0.00  | 34.64<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.80<br>4.31<br>0.00 | 51.52<br>5.07<br>0.08 | 52.69<br>5.58<br>0.21 | 56.97<br>6.05<br>0.35 | 68.11<br>7.51<br>0.49 | 82.69<br>9.20<br>0.68 | 99.45<br>10.83<br>0.89 | 120.60<br>10.02<br>-27.07 | 136.32<br>13.03<br>-15.59 | 160.48<br>14.90<br>-22.38 | 163.93<br>16.64<br>-8.59 | 143.80<br>14.55<br>-6.89 | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 82.97<br>8.82<br>-0.01 | 76.23<br>6.90<br>-10.87 | 53.63<br>5.83<br>-0.01 | 45.67<br>4.85<br>-0.01 |
| RAVENSWOOD_GT_5<br>24254                | 44.09<br>4.19<br>0.00  | 39.17<br>3.79<br>0.00  | 36.87<br>3.38<br>0.00  | 34.43<br>3.08<br>0.00  | 34.64<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.80<br>4.31<br>0.00 | 51.52<br>5.07<br>0.08 | 52.69<br>5.58<br>0.21 | 56.97<br>6.05<br>0.35 | 68.11<br>7.51<br>0.49 | 82.69<br>9.20<br>0.68 | 99.45<br>10.83<br>0.89 | 120.60<br>10.02<br>-27.07 | 136.32<br>13.03<br>-15.59 | 160.48<br>14.90<br>-22.38 | 163.93<br>16.64<br>-8.59 | 143.80<br>14.55<br>-6.89 | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 82.97<br>8.82<br>-0.01 | 76.23<br>6.90<br>-10.87 | 53.63<br>5.83<br>-0.01 | 45.67<br>4.85<br>-0.01 |
| RAVENSWOOD_GT_6<br>24253                | 44.09<br>4.19<br>0.00  | 39.17<br>3.79<br>0.00  | 36.87<br>3.38<br>0.00  | 34.43<br>3.08<br>0.00  | 34.64<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.80<br>4.31<br>0.00 | 51.52<br>5.07<br>0.08 | 52.69<br>5.58<br>0.21 | 56.97<br>6.05<br>0.35 | 68.11<br>7.51<br>0.49 | 82.69<br>9.20<br>0.68 | 99.45<br>10.83<br>0.89 | 120.60<br>10.02<br>-27.07 | 136.32<br>13.03<br>-15.59 | 160.48<br>14.90<br>-22.38 | 163.93<br>16.64<br>-8.59 | 143.80<br>14.55<br>-6.89 | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 82.97<br>8.82<br>-0.01 | 76.23<br>6.90<br>-10.87 | 53.63<br>5.83<br>-0.01 | 45.67<br>4.85<br>-0.01 |
| RAVENSWOOD_GT_7<br>24255                | 44.09<br>4.19<br>0.00  | 39.17<br>3.79<br>0.00  | 36.87<br>3.38<br>0.00  | 34.43<br>3.08<br>0.00  | 34.64<br>3.04<br>0.00  | 39.19<br>3.43<br>0.00  | 45.80<br>4.31<br>0.00 | 51.52<br>5.07<br>0.08 | 52.69<br>5.58<br>0.21 | 56.97<br>6.05<br>0.35 | 68.11<br>7.51<br>0.49 | 82.69<br>9.20<br>0.68 | 99.45<br>10.83<br>0.89 | 120.60<br>10.02<br>-27.07 | 136.32<br>13.03<br>-15.59 | 160.48<br>14.90<br>-22.38 | 163.93<br>16.64<br>-8.59 | 143.80<br>14.55<br>-6.89 | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 82.97<br>8.82<br>-0.01 | 76.23<br>6.90<br>-10.87 | 53.63<br>5.83<br>-0.01 | 45.67<br>4.85<br>-0.01 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 44.13<br>4.23<br>0.00  | 39.18<br>3.79<br>0.00  | 36.91<br>3.42<br>0.00  | 34.44<br>3.08<br>0.00  | 34.65<br>3.04<br>0.00  | 39.23<br>3.47<br>0.00  | 45.81<br>4.31<br>0.00 | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.97<br>6.05<br>0.35 | 68.04<br>7.45<br>0.49 | 82.62<br>9.12<br>0.68 | 99.09<br>10.47<br>0.89 | 120.35<br>9.77<br>-27.07  | 135.89<br>12.59<br>-15.59 | 159.98<br>14.41<br>-22.38 | 163.37<br>16.08<br>-8.59 | 143.31<br>14.07<br>-6.89 | 102.37<br>8.30<br>-23.08 | 100.15<br>9.03<br>-13.28 | 82.89<br>8.74<br>0.00  | 65.37<br>6.90<br>0.00   | 53.62<br>5.83<br>0.00  | 45.66<br>4.85<br>0.00  |
| RAVENSWOOD_GT_9<br>24257                | 44.13<br>4.23<br>0.00  | 39.18<br>3.79<br>0.00  | 36.91<br>3.42<br>0.00  | 34.44<br>3.08<br>0.00  | 34.65<br>3.04<br>0.00  | 39.23<br>3.47<br>0.00  | 45.81<br>4.31<br>0.00 | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 56.97<br>6.05<br>0.35 | 68.04<br>7.45<br>0.49 | 82.62<br>9.12<br>0.68 | 99.09<br>10.47<br>0.89 | 120.35<br>9.77<br>-27.07  | 135.89<br>12.59<br>-15.59 | 159.98<br>14.41<br>-22.38 | 163.37<br>16.08<br>-8.59 | 143.31<br>14.07<br>-6.89 | 102.37<br>8.30<br>-23.08 | 100.15<br>9.03<br>-13.28 | 82.89<br>8.74<br>0.00  | 65.37<br>6.90<br>0.00   | 53.62<br>5.83<br>0.00  | 45.66<br>4.85<br>0.00  |
| RAVENSWOOD___1<br>23533                 | 44.30<br>4.39<br>-0.01 | 39.32<br>3.93<br>-0.01 | 37.05<br>3.55<br>-0.01 | 34.57<br>3.20<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.38<br>3.61<br>0.00  | 46.02<br>4.52<br>0.00 | 51.71<br>5.26<br>0.08 | 52.87<br>5.77<br>0.22 | 57.18<br>6.25<br>0.35 | 68.17<br>7.57<br>0.49 | 82.62<br>9.12<br>0.68 | 99.27<br>10.65<br>0.89 | 120.35<br>9.77<br>-27.07  | 135.89<br>12.59<br>-15.59 | 159.98<br>14.41<br>-22.38 | 163.37<br>16.08<br>-8.59 | 143.31<br>14.07<br>-6.89 | 102.44<br>8.37<br>-23.08 | 100.23<br>9.10<br>-13.28 | 82.89<br>8.74<br>0.00  | 65.60<br>7.13<br>0.00   | 53.77<br>5.97<br>-0.01 | 50.23<br>5.02<br>-4.41 |
| RAVENSWOOD___2<br>23534                 | 44.14<br>4.23<br>-0.01 | 39.25<br>3.86<br>-0.01 | 36.95<br>3.45<br>-0.01 | 34.50<br>3.14<br>-0.01 | 34.72<br>3.10<br>-0.01 | 39.31<br>3.54<br>0.00  | 45.77<br>4.27<br>0.00 | 51.29<br>4.84<br>0.08 | 52.49<br>5.39<br>0.22 | 56.77<br>5.84<br>0.35 | 67.68<br>7.08<br>0.49 | 81.95<br>8.45<br>0.68 | 98.56<br>9.93<br>0.89  | 119.69<br>9.10<br>-27.07  | 134.93<br>11.63<br>-15.59 | 158.89<br>13.31<br>-22.38 | 162.14<br>14.85<br>-8.59 | 142.21<br>12.96<br>-6.89 | 101.88<br>7.81<br>-23.08 | 99.54<br>8.41<br>-13.28  | 82.23<br>8.08<br>0.00  | 65.08<br>6.61<br>0.00   | 53.34<br>5.54<br>-0.01 | 50.00<br>4.81<br>-4.38 |
| RAVENSWOOD___3<br>23535                 | 44.13<br>4.23<br>0.00  | 39.18<br>3.79<br>0.00  | 36.91<br>3.42<br>0.00  | 34.44<br>3.08<br>0.00  | 34.68<br>3.07<br>0.00  | 39.23<br>3.47<br>0.00  | 45.85<br>4.36<br>0.00 | 51.52<br>5.07<br>0.08 | 52.73<br>5.63<br>0.22 | 57.02<br>6.10<br>0.35 | 68.04<br>7.45<br>0.49 | 82.62<br>9.12<br>0.68 | 99.36<br>10.74<br>0.89 | 120.60<br>10.02<br>-27.07 | 136.32<br>13.03<br>-15.59 | 160.48<br>14.90<br>-22.38 | 163.79<br>16.50<br>-8.59 | 143.80<br>14.55<br>-6.89 | 102.58<br>8.51<br>-23.08 | 100.38<br>9.26<br>-13.28 | 82.89<br>8.74<br>0.00  | 65.43<br>6.95<br>0.00   | 53.62<br>5.83<br>0.00  | 45.66<br>4.85<br>0.00  |
| RAVENSWOOD___4<br>23820                 | 44.26<br>4.35<br>0.00  | 39.29<br>3.89<br>0.00  | 37.02<br>3.52<br>0.00  | 34.57<br>3.20<br>0.00  | 34.78<br>3.16<br>0.00  | 39.37<br>3.61<br>0.00  | 45.98<br>4.48<br>0.00 | 51.66<br>5.21<br>0.08 | 52.81<br>5.72<br>0.23 | 57.13<br>6.20<br>0.35 | 68.11<br>7.51<br>0.49 | 82.55<br>9.05<br>0.68 | 99.18<br>10.56<br>0.89 | 120.27<br>9.68<br>-27.07  | 135.78<br>12.49<br>-15.59 | 159.86<br>14.28<br>-22.38 | 163.23<br>15.94<br>-8.59 | 143.19<br>13.94<br>-6.89 | 102.37<br>8.30<br>-23.08 | 100.15<br>9.03<br>-13.28 | 82.80<br>8.67<br>0.01  | 51.49<br>7.07<br>14.05  | 53.71<br>5.93<br>0.01  | 45.81<br>5.02<br>0.01  |
| RCPL_TRUST___DRP<br>24196               | 44.13<br>4.23<br>0.00  | 39.21<br>3.82<br>0.00  | 36.91<br>3.42<br>0.00  | 34.47<br>3.11<br>0.00  | 34.68<br>3.07<br>0.00  | 39.27<br>3.51<br>0.00  | 45.85<br>4.36<br>0.00 | 51.57<br>5.12<br>0.08 | 52.77<br>5.68<br>0.22 | 57.07<br>6.15<br>0.35 | 68.23<br>7.63<br>0.49 | 82.84<br>9.35<br>0.68 | 99.72<br>11.10<br>0.89 | 120.85<br>10.27<br>-27.07 | 136.64<br>13.35<br>-15.59 | 160.97<br>15.40<br>-22.37 | 164.34<br>17.05<br>-8.59 | 144.17<br>14.92<br>-6.89 | 102.80<br>8.73<br>-23.08 | 100.62<br>9.49<br>-13.28 | 83.04<br>8.89<br>0.00  | 65.43<br>6.95<br>0.00   | 53.67<br>5.88<br>0.00  | 45.66<br>4.85<br>0.00  |

|                             |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                        |                          |                           |                           |                          |                          |                          |                          |                        |                        |                        |                        |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|--------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|------------------------|------------------------|------------------------|------------------------|
| RENSSELAER___COGEN<br>23796 | 42.18<br>2.27<br>0.00  | 37.40<br>2.02<br>0.00  | 35.37<br>1.87<br>0.00  | 33.09<br>1.72<br>0.00  | 33.35<br>1.74<br>0.00  | 37.80<br>2.04<br>0.00  | 43.90<br>2.41<br>0.00  | 48.81<br>2.42<br>0.13  | 49.59<br>2.65<br>0.38  | 53.49<br>2.82<br>0.60  | 63.71<br>3.48<br>0.85  | 77.23<br>4.23<br>1.17  | 93.16<br>5.19<br>1.53  | 90.96<br>4.76<br>-2.68   | 114.37<br>6.03<br>-0.65   | 130.67<br>6.90<br>-0.57   | 146.09<br>7.62<br>0.22   | 128.61<br>6.73<br>0.47   | 76.50<br>3.90<br>-1.61   | 82.95<br>4.28<br>-0.82   | 77.67<br>4.00<br>0.47  | 61.30<br>3.16<br>0.33  | 50.31<br>2.72<br>0.20  | 43.00<br>2.32<br>0.13  |
| REVERE_CPPR_DRP<br>24186    | 41.22<br>1.31<br>0.00  | 35.97<br>1.10<br>0.52  | 33.95<br>1.00<br>0.55  | 31.80<br>0.97<br>0.53  | 32.09<br>0.98<br>0.50  | 36.45<br>1.18<br>0.49  | 42.60<br>1.45<br>0.34  | 48.01<br>2.04<br>0.56  | 48.08<br>2.32<br>1.56  | 51.28<br>2.51<br>2.50  | 60.61<br>3.05<br>3.52  | 73.09<br>3.78<br>4.86  | 87.44<br>4.30<br>6.36  | 87.69<br>4.17<br>0.00    | 109.02<br>5.28<br>3.95    | 122.00<br>6.04<br>7.24    | 138.67<br>6.10<br>6.12   | 120.74<br>5.02<br>6.64   | 70.47<br>2.77<br>3.28    | 78.54<br>3.19<br>2.49    | 74.43<br>3.11<br>2.82  | 58.84<br>2.34<br>1.97  | 48.26<br>1.67<br>1.21  | 41.36<br>1.31<br>0.75  |
| RIVERBAY___<br>323610       | 44.18<br>4.27<br>-0.01 | 39.29<br>3.89<br>-0.01 | 37.02<br>3.52<br>-0.01 | 34.57<br>3.20<br>-0.01 | 34.81<br>3.19<br>-0.01 | 39.34<br>3.58<br>0.00  | 45.94<br>4.44<br>0.00  | 51.71<br>5.26<br>0.08  | 52.73<br>5.63<br>0.22  | 57.28<br>6.36<br>0.35  | 68.04<br>7.45<br>0.49  | 82.25<br>8.75<br>0.68  | 99.36<br>10.74<br>0.89 | 119.93<br>9.35<br>-27.07 | 135.35<br>12.06<br>-15.59 | 159.61<br>14.04<br>-22.38 | 162.96<br>15.67<br>-8.59 | 142.95<br>13.70<br>-6.89 | 102.51<br>8.44<br>-23.08 | 100.23<br>9.10<br>-13.28 | 82.89<br>8.74<br>0.00  | 65.90<br>7.43<br>0.00  | 53.97<br>6.17<br>-0.01 | 45.62<br>4.81<br>-0.01 |
| ROCHESTER_9_IC<br>23652     | 40.26<br>0.36<br>0.00  | 35.65<br>0.35<br>0.09  | 33.93<br>0.53<br>0.10  | 31.80<br>0.53<br>0.10  | 32.15<br>0.63<br>0.09  | 36.06<br>0.39<br>0.09  | 41.39<br>-0.04<br>0.06 | 46.54<br>0.09<br>0.08  | 46.62<br>-0.47<br>0.22 | 50.77<br>-0.15<br>0.35 | 59.86<br>-0.73<br>0.50 | 73.12<br>-0.37<br>0.69 | 88.61<br>0.00<br>0.90  | 82.34<br>0.59<br>1.77    | 108.00<br>0.86<br>0.56    | 122.55<br>0.37<br>1.02    | 136.71<br>0.00<br>1.98   | 121.27<br>0.12<br>1.21   | 70.18<br>-0.21<br>0.60   | 77.16<br>-0.23<br>0.45   | 73.33<br>-0.30<br>0.51 | 57.59<br>-0.53<br>0.36 | 47.14<br>-0.43<br>0.22 | 40.71<br>0.04<br>0.14  |
| ROSETON___1<br>23587        | 43.34<br>3.43<br>0.00  | 38.47<br>3.08<br>0.00  | 36.27<br>2.78<br>0.00  | 33.90<br>2.54<br>0.00  | 34.11<br>2.50<br>0.00  | 38.62<br>2.86<br>0.00  | 45.02<br>3.52<br>0.00  | 50.50<br>4.05<br>0.08  | 51.41<br>4.31<br>0.21  | 55.54<br>4.62<br>0.35  | 66.28<br>5.68<br>0.49  | 80.48<br>6.97<br>0.67  | 96.96<br>8.33<br>0.88  | 113.40<br>7.77<br>-22.11 | 130.46<br>10.12<br>-12.65 | 152.88<br>11.58<br>-18.11 | 158.61<br>12.90<br>-7.02 | 139.36<br>11.38<br>-5.63 | 96.44<br>6.60<br>-18.84  | 95.93<br>7.24<br>-10.85  | 80.96<br>6.82<br>0.00  | 63.79<br>5.32<br>0.00  | 52.29<br>4.49<br>0.00  | 44.64<br>3.83<br>0.00  |
| ROSETON___2<br>23588        | 43.34<br>3.43<br>0.00  | 38.47<br>3.08<br>0.00  | 36.27<br>2.78<br>0.00  | 33.90<br>2.54<br>0.00  | 34.11<br>2.50<br>0.00  | 38.62<br>2.86<br>0.00  | 45.02<br>3.52<br>0.00  | 50.50<br>4.05<br>0.08  | 51.41<br>4.31<br>0.21  | 55.54<br>4.62<br>0.35  | 66.28<br>5.68<br>0.49  | 80.48<br>6.97<br>0.67  | 96.96<br>8.33<br>0.88  | 113.40<br>7.77<br>-22.11 | 130.46<br>10.12<br>-12.65 | 152.88<br>11.58<br>-18.11 | 158.61<br>12.90<br>-7.02 | 139.36<br>11.38<br>-5.63 | 96.44<br>6.60<br>-18.84  | 95.93<br>7.24<br>-10.85  | 80.96<br>6.82<br>0.00  | 63.79<br>5.32<br>0.00  | 52.29<br>4.49<br>0.00  | 44.64<br>3.83<br>0.00  |
| RUSSELL___1<br>23602        | 40.78<br>0.88<br>0.00  | 36.14<br>0.85<br>0.09  | 34.37<br>0.97<br>0.10  | 32.24<br>0.97<br>0.10  | 32.59<br>1.08<br>0.09  | 36.64<br>0.97<br>0.09  | 42.18<br>0.75<br>0.06  | 47.52<br>1.07<br>0.08  | 47.71<br>0.61<br>0.22  | 51.79<br>0.87<br>0.35  | 61.20<br>0.61<br>0.50  | 74.67<br>1.18<br>0.69  | 90.40<br>1.79<br>0.90  | 84.59<br>2.84<br>1.77    | 110.58<br>3.45<br>0.56    | 125.50<br>3.33<br>1.02    | 140.31<br>3.60<br>1.98   | 124.70<br>3.55<br>1.21   | 71.88<br>1.49<br>0.60    | 79.18<br>1.79<br>0.45    | 75.26<br>1.63<br>0.51  | 58.93<br>0.82<br>0.36  | 48.15<br>0.58<br>0.22  | 41.53<br>0.86<br>0.14  |
| RUSSELL___2<br>23532        | 40.78<br>0.88<br>0.00  | 36.14<br>0.85<br>0.09  | 34.37<br>0.97<br>0.10  | 32.24<br>0.97<br>0.10  | 32.59<br>1.08<br>0.09  | 36.64<br>0.97<br>0.09  | 42.18<br>0.75<br>0.06  | 47.52<br>1.07<br>0.08  | 47.71<br>0.61<br>0.22  | 51.79<br>0.87<br>0.35  | 61.20<br>0.61<br>0.50  | 74.67<br>1.18<br>0.69  | 90.40<br>1.79<br>0.90  | 84.59<br>2.84<br>1.77    | 110.58<br>3.45<br>0.56    | 125.50<br>3.33<br>1.02    | 140.31<br>3.60<br>1.98   | 124.70<br>3.55<br>1.21   | 71.88<br>1.49<br>0.60    | 79.18<br>1.79<br>0.45    | 75.26<br>1.63<br>0.51  | 58.93<br>0.82<br>0.36  | 48.15<br>0.58<br>0.22  | 41.53<br>0.86<br>0.14  |
| RUSSELL___3<br>23549        | 40.26<br>0.36<br>0.00  | 35.68<br>0.39<br>0.09  | 33.96<br>0.57<br>0.10  | 31.86<br>0.59<br>0.10  | 32.18<br>0.66<br>0.09  | 36.10<br>0.43<br>0.09  | 41.47<br>0.04<br>0.06  | 46.68<br>0.23<br>0.08  | 46.77<br>-0.33<br>0.22 | 50.82<br>-0.10<br>0.35 | 59.97<br>-0.61<br>0.50 | 73.19<br>-0.30<br>0.69 | 88.61<br>0.00<br>0.90  | 82.75<br>1.01<br>1.77    | 108.43<br>1.30<br>0.56    | 123.04<br>0.87<br>1.02    | 137.55<br>0.84<br>1.98   | 122.12<br>0.97<br>1.21   | 70.46<br>0.07<br>0.60    | 77.54<br>0.16<br>0.45    | 73.70<br>0.07<br>0.51  | 57.88<br>-0.23<br>0.36 | 47.34<br>-0.24<br>0.22 | 40.83<br>0.16<br>0.14  |
| RUSSELL___4<br>23556        | 40.78<br>0.88<br>0.00  | 36.11<br>0.81<br>0.09  | 34.37<br>0.97<br>0.10  | 32.24<br>0.97<br>0.10  | 32.56<br>1.04<br>0.09  | 36.60<br>0.93<br>0.09  | 42.18<br>0.75<br>0.06  | 47.47<br>1.02<br>0.08  | 47.71<br>0.61<br>0.22  | 51.79<br>0.87<br>0.35  | 61.20<br>0.61<br>0.50  | 74.67<br>1.18<br>0.69  | 90.40<br>1.79<br>0.90  | 84.50<br>2.75<br>1.77    | 110.58<br>3.45<br>0.56    | 125.37<br>3.20<br>1.02    | 140.31<br>3.60<br>1.98   | 124.57<br>3.42<br>1.21   | 71.81<br>1.42<br>0.60    | 79.10<br>1.71<br>0.45    | 75.19<br>1.56<br>0.51  | 58.87<br>0.76<br>0.36  | 48.10<br>0.53<br>0.22  | 41.53<br>0.86<br>0.14  |
| RUSSELL___STATION<br>23914  | 40.26<br>0.36<br>0.00  | 35.68<br>0.39<br>0.09  | 33.96<br>0.57<br>0.10  | 31.86<br>0.59<br>0.10  | 32.18<br>0.66<br>0.09  | 36.10<br>0.43<br>0.09  | 41.47<br>0.04<br>0.06  | 46.68<br>0.23<br>0.08  | 46.77<br>-0.33<br>0.22 | 50.82<br>-0.10<br>0.35 | 59.97<br>-0.61<br>0.50 | 73.19<br>-0.30<br>0.69 | 88.61<br>0.00<br>0.90  | 82.75<br>1.01<br>1.77    | 108.43<br>1.30<br>0.56    | 123.04<br>0.87<br>1.02    | 137.55<br>0.84<br>1.98   | 122.12<br>0.97<br>1.21   | 70.46<br>0.07<br>0.60    | 77.54<br>0.16<br>0.45    | 73.70<br>0.07<br>0.51  | 57.88<br>-0.23<br>0.36 | 47.34<br>-0.24<br>0.22 | 40.83<br>0.16<br>0.14  |
| S SALMON___HYD<br>24043     | 39.98<br>0.08<br>0.00  | 34.81<br>0.00<br>0.57  | 32.88<br>0.00<br>0.61  | 30.77<br>0.00<br>0.59  | 31.09<br>0.03<br>0.56  | 35.29<br>0.07<br>0.54  | 41.28<br>0.17<br>0.38  | 46.30<br>0.14<br>0.37  | 46.43<br>0.14<br>1.03  | 49.87<br>0.26<br>1.66  | 58.81<br>0.06<br>2.33  | 70.88<br>-0.07<br>3.22 | 84.40<br>-0.89<br>4.21 | 82.85<br>-0.67<br>0.00   | 104.11<br>-0.97<br>2.62   | 117.29<br>-1.11<br>4.80   | 131.18<br>-0.69<br>6.82  | 114.23<br>-0.73<br>7.40  | 66.84<br>-0.49<br>3.66   | 75.14<br>0.08<br>2.78    | 71.15<br>0.15<br>3.15  | 56.63<br>0.35<br>2.20  | 46.55<br>0.10<br>1.35  | 40.01<br>0.04<br>0.83  |
| SELKIRK___I<br>23801        | 41.78<br>1.88<br>0.00  | 37.09<br>1.70<br>0.00  | 35.07<br>1.57<br>0.00  | 32.81<br>1.44<br>0.00  | 33.07<br>1.45<br>0.00  | 37.44<br>1.68<br>0.00  | 43.31<br>1.82<br>0.00  | 48.31<br>1.91<br>0.13  | 49.10<br>2.13<br>0.35  | 52.97<br>2.25<br>0.56  | 63.11<br>2.81<br>0.79  | 76.79<br>3.71<br>1.09  | 92.55<br>4.47<br>1.43  | 90.03<br>4.09<br>-2.43   | 113.54<br>5.28<br>-0.56   | 129.83<br>6.16<br>-0.47   | 144.51<br>6.10<br>0.28   | 127.23<br>5.38<br>0.51   | 75.59<br>3.20<br>-1.41   | 81.98<br>3.42<br>-0.71   | 76.87<br>3.19<br>0.46  | 60.72<br>2.57<br>0.32  | 49.99<br>2.39<br>0.20  | 42.68<br>2.00<br>0.12  |
| SELKIRK___II<br>23799       | 41.66<br>1.75<br>0.00  | 36.94<br>1.56<br>0.00  | 34.97<br>1.47<br>0.00  | 32.71<br>1.35<br>0.00  | 32.94<br>1.33<br>0.00  | 37.33<br>1.57<br>0.00  | 43.31<br>1.82<br>0.00  | 48.31<br>1.91<br>0.13  | 49.09<br>2.13<br>0.36  | 52.95<br>2.25<br>0.57  | 63.09<br>2.81<br>0.81  | 76.47<br>3.41<br>1.12  | 92.26<br>4.21<br>1.46  | 89.20<br>3.76<br>-1.93   | 112.79<br>4.85<br>-0.24   | 128.75<br>5.55<br>0.00    | 144.34<br>6.10<br>0.45   | 126.97<br>5.26<br>0.65   | 75.08<br>3.12<br>-0.97   | 81.65<br>3.34<br>-0.46   | 76.86<br>3.19<br>0.47  | 60.66<br>2.51<br>0.33  | 49.79<br>2.20<br>0.20  | 42.52<br>1.84<br>0.12  |
| SENECA OSWGO___HYD<br>24041 | 39.67<br>-0.24<br>0.00 | 34.98<br>-0.21<br>0.20 | 33.11<br>-0.17<br>0.21 | 31.00<br>-0.16<br>0.21 | 31.26<br>-0.16<br>0.20 | 35.36<br>-0.21<br>0.19 | 41.11<br>-0.25<br>0.13 | 46.19<br>-0.19<br>0.15 | 46.57<br>-0.33<br>0.42 | 50.30<br>-0.31<br>0.67 | 59.59<br>-0.55<br>0.94 | 72.28<br>-0.60<br>1.30 | 87.08<br>-0.72<br>1.71 | 83.18<br>-0.33<br>0.00   | 106.21<br>-0.43<br>1.06   | 120.77<br>-0.49<br>1.94   | 136.03<br>-0.28<br>2.39  | 119.40<br>-0.37<br>2.59  | 69.36<br>-0.35<br>1.28   | 76.56<br>-0.31<br>0.97   | 72.75<br>-0.30<br>1.10 | 57.47<br>-0.23<br>0.77 | 46.99<br>-0.33<br>0.47 | 40.23<br>-0.28<br>0.29 |
| SENECA___ENERGY<br>23797    | 40.02<br>0.12<br>0.00  | 35.41<br>0.14<br>0.12  | 33.57<br>0.20<br>0.13  | 31.46<br>0.22<br>0.12  | 31.72<br>0.22<br>0.12  | 35.76<br>0.11<br>0.11  | 41.29<br>-0.12<br>0.08 | 46.52<br>0.09<br>0.10  | 46.85<br>-0.19<br>0.28 | 50.77<br>-0.05<br>0.45 | 60.21<br>-0.24<br>0.63 | 73.23<br>-0.07<br>0.87 | 88.46<br>0.09<br>1.14  | 84.27<br>0.75<br>0.00    | 108.07<br>1.08<br>0.71    | 123.01<br>1.11<br>1.29    | 138.54<br>1.25<br>1.41   | 122.06<br>1.22<br>1.52   | 70.59<br>0.36<br>0.75    | 77.74<br>0.47<br>0.57    | 73.94<br>0.45<br>0.65  | 58.20<br>0.18<br>0.45  | 47.42<br>-0.10<br>0.28 | 40.51<br>-0.12<br>0.17 |

|                            |                        |                        |                        |                        |                        |                        |                        |                        |                         |                          |                          |                           |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|---------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| SHOEMAKER___GT<br>23640    | 43.26<br>3.35<br>0.00  | 38.36<br>2.97<br>0.00  | 36.21<br>2.71<br>0.00  | 33.84<br>2.48<br>0.00  | 34.05<br>2.43<br>0.00  | 38.58<br>2.82<br>0.00  | 44.98<br>3.49<br>0.00  | 50.55<br>4.10<br>0.07  | 51.56<br>4.45<br>0.20   | 55.82<br>4.87<br>0.33    | 66.67<br>6.05<br>0.46    | 81.11<br>7.57<br>0.64     | 97.71<br>9.04<br>0.83    | 113.01<br>8.52<br>-20.97  | 130.89<br>11.20<br>-11.99 | 153.30<br>12.93<br>-17.17 | 159.78<br>14.42<br>-6.66  | 140.42<br>12.72<br>-5.34  | 96.11<br>7.24<br>-17.87   | 96.07<br>7.94<br>-10.29   | 81.56<br>7.41<br>0.00     | 64.14<br>5.67<br>0.00     | 52.48<br>4.69<br>0.00    | 44.60<br>3.80<br>0.00   |
| SHOREHAM_IC_1<br>23715     | 46.17<br>4.99<br>-1.28 | 41.02<br>4.39<br>-1.24 | 37.63<br>3.98<br>-0.15 | 35.34<br>3.64<br>-0.34 | 35.55<br>3.60<br>-0.34 | 40.42<br>4.04<br>-0.62 | 45.60<br>4.11<br>0.00  | 51.01<br>4.56<br>0.08  | 52.21<br>5.11<br>0.22   | 68.35<br>6.36<br>-10.72  | 78.74<br>6.60<br>-11.06  | 94.08<br>8.16<br>-11.74   | 108.37<br>9.76<br>-9.10  | 147.99<br>9.52<br>-54.95  | 196.41<br>12.38<br>-76.34 | 203.56<br>14.28<br>-66.08 | 224.81<br>15.81<br>-70.31 | 207.36<br>14.92<br>-70.08 | 144.24<br>8.73<br>-64.52  | 148.67<br>9.42<br>-61.41  | 126.88<br>9.04<br>-43.69  | 119.06<br>6.95<br>-53.64  | 64.11<br>5.93<br>-10.39  | 49.27<br>4.98<br>-3.49  |
| SHOREHAM_IC_2<br>23716     | 46.17<br>4.99<br>-1.28 | 41.02<br>4.39<br>-1.24 | 37.63<br>3.98<br>-0.15 | 35.34<br>3.64<br>-0.34 | 35.55<br>3.60<br>-0.34 | 40.42<br>4.04<br>-0.62 | 45.60<br>4.11<br>0.00  | 51.01<br>4.56<br>0.08  | 52.21<br>5.11<br>0.22   | 68.35<br>6.36<br>-10.72  | 78.74<br>6.60<br>-11.06  | 94.08<br>8.16<br>-11.74   | 108.37<br>9.76<br>-9.10  | 147.99<br>9.52<br>-54.95  | 196.41<br>12.38<br>-76.34 | 203.56<br>14.28<br>-66.08 | 224.81<br>15.81<br>-70.31 | 207.36<br>14.92<br>-70.08 | 144.24<br>8.73<br>-64.52  | 148.67<br>9.42<br>-61.41  | 126.88<br>9.04<br>-43.69  | 119.06<br>6.95<br>-53.64  | 64.11<br>5.93<br>-10.39  | 49.27<br>4.98<br>-3.49  |
| SISSONVILLE____<br>23735   | 37.63<br>-2.27<br>0.01 | 27.87<br>-2.27<br>5.25 | 25.62<br>-2.28<br>5.60 | 23.85<br>-2.10<br>5.41 | 24.43<br>-2.09<br>5.10 | 28.25<br>-2.54<br>4.98 | 35.10<br>-2.94<br>3.44 | 38.89<br>-3.72<br>3.91 | 32.87<br>-3.55<br>10.90 | 30.08<br>-3.64<br>17.55  | 31.99<br>-4.40<br>24.69  | 34.44<br>-5.64<br>34.10   | 37.33<br>-7.61<br>44.57  | 74.42<br>-9.10<br>0.00    | 68.69<br>-11.31<br>27.70  | 59.78<br>-12.69<br>50.73  | 61.74<br>-14.43<br>62.53  | 42.44<br>-12.12<br>67.80  | 31.48<br>-5.96<br>33.55   | 44.97<br>-7.40<br>25.48   | 38.40<br>-6.89<br>28.86   | 33.34<br>-4.97<br>20.16   | 32.07<br>-3.39<br>12.33  | 30.08<br>-3.10<br>7.62  |
| SITHE_IND_GS1<br>24169     | 38.95<br>-0.96<br>0.00 | 34.54<br>-0.85<br>0.00 | 32.73<br>-0.77<br>0.00 | 30.64<br>-0.72<br>0.00 | 30.92<br>-0.70<br>0.00 | 34.90<br>-0.86<br>0.00 | 40.41<br>-1.08<br>0.00 | 45.35<br>-1.12<br>0.06 | 45.86<br>-1.28<br>0.18  | 49.65<br>-1.33<br>0.29   | 58.97<br>-1.71<br>0.40   | 71.54<br>-2.08<br>0.56    | 86.36<br>-2.41<br>0.73   | 81.43<br>-2.08<br>0.00    | 104.56<br>-2.69<br>0.45   | 119.17<br>-3.20<br>0.83   | 135.23<br>-3.46<br>0.00   | 119.30<br>-3.05<br>0.00   | 69.14<br>-1.85<br>0.00    | 75.82<br>-2.02<br>0.00    | 72.22<br>-1.93<br>0.00    | 56.95<br>-1.52<br>0.00    | 46.51<br>-1.29<br>0.00   | 39.74<br>-1.06<br>0.00  |
| SITHE_IND_GS2<br>24170     | 38.95<br>-0.96<br>0.00 | 34.54<br>-0.85<br>0.00 | 32.73<br>-0.77<br>0.00 | 30.64<br>-0.72<br>0.00 | 30.92<br>-0.70<br>0.00 | 34.90<br>-0.86<br>0.00 | 40.41<br>-1.08<br>0.00 | 45.35<br>-1.12<br>0.06 | 45.86<br>-1.28<br>0.18  | 49.65<br>-1.33<br>0.29   | 58.97<br>-1.71<br>0.40   | 71.54<br>-2.08<br>0.56    | 86.36<br>-2.41<br>0.73   | 81.43<br>-2.08<br>0.00    | 104.56<br>-2.69<br>0.45   | 119.17<br>-3.20<br>0.83   | 135.23<br>-3.46<br>0.00   | 119.30<br>-3.05<br>0.00   | 69.14<br>-1.85<br>0.00    | 75.82<br>-2.02<br>0.00    | 72.22<br>-1.93<br>0.00    | 56.95<br>-1.52<br>0.00    | 46.51<br>-1.29<br>0.00   | 39.74<br>-1.06<br>0.00  |
| SITHE_IND_GS3<br>24171     | 38.95<br>-0.96<br>0.00 | 34.54<br>-0.85<br>0.00 | 32.73<br>-0.77<br>0.00 | 30.64<br>-0.72<br>0.00 | 30.92<br>-0.70<br>0.00 | 34.90<br>-0.86<br>0.00 | 40.41<br>-1.08<br>0.00 | 45.35<br>-1.12<br>0.06 | 45.86<br>-1.28<br>0.18  | 49.65<br>-1.33<br>0.29   | 58.97<br>-1.71<br>0.40   | 71.54<br>-2.08<br>0.56    | 86.36<br>-2.41<br>0.73   | 81.43<br>-2.08<br>0.00    | 104.56<br>-2.69<br>0.45   | 119.17<br>-3.20<br>0.83   | 135.23<br>-3.46<br>0.00   | 119.30<br>-3.05<br>0.00   | 69.14<br>-1.85<br>0.00    | 75.82<br>-2.02<br>0.00    | 72.22<br>-1.93<br>0.00    | 56.95<br>-1.52<br>0.00    | 46.51<br>-1.29<br>0.00   | 39.74<br>-1.06<br>0.00  |
| SITHE_IND_GS4<br>24172     | 38.95<br>-0.96<br>0.00 | 34.54<br>-0.85<br>0.00 | 32.73<br>-0.77<br>0.00 | 30.64<br>-0.72<br>0.00 | 30.92<br>-0.70<br>0.00 | 34.90<br>-0.86<br>0.00 | 40.41<br>-1.08<br>0.00 | 45.35<br>-1.12<br>0.06 | 45.86<br>-1.28<br>0.18  | 49.65<br>-1.33<br>0.29   | 58.97<br>-1.71<br>0.40   | 71.54<br>-2.08<br>0.56    | 86.36<br>-2.41<br>0.73   | 81.43<br>-2.08<br>0.00    | 104.56<br>-2.69<br>0.45   | 119.17<br>-3.20<br>0.83   | 135.23<br>-3.46<br>0.00   | 119.30<br>-3.05<br>0.00   | 69.14<br>-1.85<br>0.00    | 75.82<br>-2.02<br>0.00    | 72.22<br>-1.93<br>0.00    | 56.95<br>-1.52<br>0.00    | 46.51<br>-1.29<br>0.00   | 39.74<br>-1.06<br>0.00  |
| SITHE___BATAVIA<br>24024   | 40.22<br>0.32<br>0.00  | 35.79<br>0.50<br>0.09  | 34.13<br>0.74<br>0.10  | 32.02<br>0.75<br>0.10  | 32.34<br>0.82<br>0.09  | 36.14<br>0.46<br>0.09  | 41.06<br>-0.37<br>0.06 | 46.68<br>0.23<br>0.08  | 46.34<br>-0.76<br>0.22  | 50.41<br>-0.51<br>0.35   | 59.24<br>-1.34<br>0.50   | 72.38<br>-1.11<br>0.69    | 87.62<br>-0.98<br>0.90   | 84.02<br>0.50<br>0.00     | 107.68<br>0.54<br>0.56    | 121.56<br>-0.61<br>1.02   | 136.07<br>-1.52<br>1.10   | 120.68<br>-0.49<br>1.19   | 69.47<br>-0.92<br>0.59    | 76.38<br>-1.01<br>0.45    | 72.53<br>-1.11<br>0.51    | 56.95<br>-1.17<br>0.35    | 46.86<br>-0.72<br>0.22   | 40.71<br>0.04<br>0.13   |
| SITHE___INDEPEND<br>23800  | 38.95<br>-0.96<br>0.00 | 34.54<br>-0.85<br>0.00 | 32.73<br>-0.77<br>0.00 | 30.64<br>-0.72<br>0.00 | 30.92<br>-0.70<br>0.00 | 34.90<br>-0.86<br>0.00 | 40.41<br>-1.08<br>0.00 | 45.35<br>-1.12<br>0.06 | 45.86<br>-1.28<br>0.18  | 49.65<br>-1.33<br>0.29   | 58.97<br>-1.71<br>0.40   | 71.54<br>-2.08<br>0.56    | 86.36<br>-2.41<br>0.73   | 81.43<br>-2.08<br>0.00    | 104.56<br>-2.69<br>0.45   | 119.17<br>-3.20<br>0.83   | 135.23<br>-3.46<br>0.00   | 119.30<br>-3.05<br>0.00   | 69.14<br>-1.85<br>0.00    | 75.82<br>-2.02<br>0.00    | 72.22<br>-1.93<br>0.00    | 56.95<br>-1.52<br>0.00    | 46.51<br>-1.29<br>0.00   | 39.74<br>-1.06<br>0.00  |
| SITHE___MASSENA<br>23902   | 37.46<br>-2.44<br>0.01 | 26.18<br>-2.37<br>6.83 | 23.90<br>-2.31<br>7.29 | 22.18<br>-2.13<br>7.05 | 22.82<br>-2.15<br>6.64 | 26.85<br>-2.43<br>6.48 | 34.39<br>-2.61<br>4.48 | 38.28<br>-3.26<br>4.99 | 30.09<br>-3.31<br>13.91 | 25.60<br>-3.28<br>22.39  | 25.74<br>-3.85<br>31.50  | 25.93<br>-4.75<br>43.50   | 26.64<br>-6.00<br>56.87  | 76.42<br>-7.10<br>0.00    | 63.74<br>-8.62<br>35.34   | 48.74<br>-9.74<br>64.72   | 51.80<br>-11.37<br>75.53  | 30.91<br>-9.54<br>81.90   | 25.64<br>-4.83<br>40.52   | 41.07<br>-5.99<br>30.78   | 33.58<br>-5.71<br>34.86   | 29.67<br>-4.45<br>24.36   | 29.70<br>-3.20<br>14.89  | 28.74<br>-2.86<br>9.21  |
| SITHE___OGDNSBRG<br>24021  | 37.66<br>-2.23<br>0.01 | 27.08<br>-2.27<br>6.04 | 24.78<br>-2.28<br>6.44 | 23.03<br>-2.10<br>6.23 | 23.66<br>-2.09<br>5.87 | 27.67<br>-2.36<br>5.73 | 35.04<br>-2.49<br>3.96 | 38.91<br>-3.17<br>4.45 | 31.84<br>-3.07<br>12.40 | 28.33<br>-2.98<br>19.97  | 29.57<br>-3.42<br>28.09  | 31.08<br>-4.30<br>38.79   | 33.16<br>-5.64<br>50.71  | 76.42<br>-7.10<br>0.00    | 67.47<br>-8.72<br>31.51   | 55.87<br>-9.61<br>57.72   | 59.27<br>-10.40<br>69.02  | 38.59<br>-8.93<br>74.84   | 29.70<br>-4.26<br>37.03   | 44.19<br>-5.53<br>28.13   | 37.10<br>-5.19<br>31.85   | 32.18<br>-4.03<br>22.26   | 31.36<br>-2.82<br>13.61  | 29.74<br>-2.65<br>8.41  |
| SITHE___STERLING<br>23777  | 40.86<br>0.96<br>0.00  | 35.84<br>0.81<br>0.36  | 33.88<br>0.77<br>0.38  | 31.71<br>0.72<br>0.37  | 32.02<br>0.76<br>0.35  | 36.28<br>0.86<br>0.34  | 42.29<br>1.04<br>0.24  | 47.64<br>1.53<br>0.42  | 47.84<br>1.70<br>1.17   | 51.23<br>1.84<br>1.89    | 60.63<br>2.20<br>2.65    | 73.26<br>2.75<br>3.67     | 87.93<br>3.22<br>4.79    | 86.77<br>3.25<br>0.00     | 108.81<br>4.09<br>2.98    | 122.43<br>4.68<br>5.45    | 139.19<br>4.72<br>4.22    | 121.70<br>3.91<br>4.58    | 70.79<br>2.06<br>2.26     | 78.54<br>2.42<br>1.72     | 74.57<br>2.37<br>1.95     | 58.81<br>1.70<br>1.36     | 48.16<br>1.20<br>0.83    | 41.23<br>0.94<br>0.51   |
| SOUTH CAIRO___GT<br>23612  | 43.82<br>3.91<br>0.00  | 38.82<br>3.43<br>0.00  | 36.71<br>3.22<br>0.00  | 34.31<br>2.95<br>0.00  | 34.52<br>2.91<br>0.00  | 39.16<br>3.40<br>0.00  | 45.68<br>4.19<br>0.00  | 51.55<br>5.12<br>0.10  | 52.63<br>5.58<br>0.27   | 57.09<br>6.25<br>0.43    | 68.05<br>7.57<br>0.61    | 83.13<br>9.79<br>0.84     | 100.22<br>11.81<br>1.10  | 106.45<br>10.94<br>-11.99 | 128.38<br>14.21<br>-6.47  | 148.70<br>16.39<br>-9.11  | 161.20<br>18.72<br>-3.79  | 142.03<br>16.64<br>-3.03  | 90.88<br>9.73<br>-10.16   | 94.44<br>10.75<br>-5.85   | 84.08<br>9.94<br>0.00     | 65.90<br>7.43<br>0.00     | 53.91<br>6.12<br>0.00    | 45.41<br>4.61<br>0.00   |
| SOUTH HAMPTN___IC<br>23720 | 46.92<br>5.75<br>-1.27 | 41.69<br>5.06<br>-1.24 | 38.16<br>4.52<br>-0.15 | 35.87<br>4.17<br>-0.34 | 36.09<br>4.14<br>-0.34 | 41.07<br>4.68<br>-0.62 | 46.38<br>4.89<br>0.00  | 52.07<br>5.63<br>0.08  | 53.72<br>6.62<br>0.22   | 70.30<br>8.31<br>-10.72  | 81.06<br>8.92<br>-11.06  | 96.97<br>11.05<br>-11.74  | 112.03<br>13.42<br>-9.10 | 152.09<br>13.62<br>-54.95 | 201.80<br>17.77<br>-76.34 | 209.73<br>20.46<br>-66.08 | 231.62<br>22.62<br>-70.31 | 213.24<br>20.80<br>-70.08 | 147.58<br>12.07<br>-64.52 | 152.33<br>13.07<br>-61.41 | 130.07<br>12.23<br>-43.69 | 121.41<br>9.30<br>-53.64  | 65.83<br>7.65<br>-10.39  | 50.52<br>6.24<br>-3.48  |
| SOUTHOLD___IC<br>23719     | 50.39<br>9.22<br>-1.27 | 44.73<br>8.10<br>-1.24 | 40.98<br>7.34<br>-0.15 | 38.57<br>6.87<br>-0.34 | 38.77<br>6.83<br>-0.34 | 44.04<br>7.65<br>-0.62 | 49.91<br>8.42<br>0.00  | 56.31<br>9.86<br>0.08  | 58.59<br>11.50<br>0.22  | 76.40<br>14.41<br>-10.72 | 87.85<br>15.70<br>-11.06 | 105.50<br>19.59<br>-11.74 | 122.50<br>23.89<br>-9.10 | 163.77<br>25.30<br>-54.95 | 216.88<br>32.84<br>-76.34 | 227.23<br>37.95<br>-66.08 | 251.16<br>42.16<br>-70.31 | 230.36<br>37.92<br>-70.08 | 157.38<br>21.87<br>-64.52 | 163.23<br>23.98<br>-61.41 | 140.09<br>22.25<br>-43.69 | 128.83<br>16.72<br>-53.64 | 71.56<br>13.38<br>-10.39 | 55.06<br>10.77<br>-3.48 |

|                                   |                         |                         |                         |                         |                         |                         |                        |                        |                         |                          |                          |                          |                           |                           |                           |                           |                           |                           |                          |                          |                          |                          |                         |                         |
|-----------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|
| ST LAWRENCE____<br>23600          | 37.50<br>-2.39<br>0.01  | 26.09<br>-2.27<br>7.03  | 23.79<br>-2.21<br>7.49  | 22.08<br>-2.04<br>7.25  | 22.73<br>-2.05<br>6.83  | 26.81<br>-2.29<br>6.66  | 34.35<br>-2.53<br>4.61 | 38.38<br>-3.02<br>5.13 | 29.87<br>-3.17<br>14.28 | 24.85<br>-3.43<br>22.99  | 24.77<br>-3.97<br>32.34  | 24.55<br>-4.97<br>44.66  | 25.04<br>-6.09<br>58.38   | 76.92<br>-6.60<br>0.00    | 63.23<br>-8.19<br>36.28   | 47.64<br>-9.12<br>66.45   | 49.93<br>-10.68<br>78.08  | 28.76<br>-8.93<br>84.67   | 24.34<br>-4.76<br>41.90  | 40.50<br>-5.53<br>31.82  | 32.85<br>-5.26<br>36.04  | 29.14<br>-4.15<br>25.18  | 29.19<br>-3.20<br>15.40 | 28.59<br>-2.69<br>9.52  |
| STATION 5_MISC_HYD<br>23604       | 40.26<br>0.36<br>0.00   | 35.65<br>0.35<br>0.09   | 33.93<br>0.53<br>0.10   | 31.80<br>0.53<br>0.10   | 32.15<br>0.63<br>0.09   | 36.06<br>0.39<br>0.09   | 41.39<br>-0.04<br>0.06 | 46.54<br>0.09<br>0.08  | 46.62<br>-0.47<br>0.22  | 50.77<br>-0.15<br>0.35   | 59.86<br>-0.73<br>0.50   | 73.12<br>-0.37<br>0.69   | 88.61<br>0.00<br>0.90     | 82.34<br>0.59<br>1.77     | 108.00<br>0.86<br>0.56    | 122.55<br>0.37<br>1.02    | 136.71<br>0.00<br>1.98    | 121.27<br>0.12<br>1.21    | 70.18<br>-0.21<br>0.60   | 77.16<br>-0.23<br>0.45   | 73.33<br>-0.30<br>0.51   | 57.59<br>-0.53<br>0.36   | 47.14<br>-0.43<br>0.22  | 40.71<br>0.04<br>0.14   |
| STEEL____WIND<br>323596           | 40.02<br>0.12<br>0.00   | 35.61<br>0.32<br>0.09   | 34.00<br>0.60<br>0.10   | 31.90<br>0.63<br>0.09   | 32.22<br>0.69<br>0.09   | 35.99<br>0.32<br>0.09   | 40.85<br>-0.58<br>0.06 | 46.54<br>0.09<br>0.08  | 46.06<br>-1.04<br>0.22  | 50.20<br>-0.72<br>0.35   | 58.94<br>-1.65<br>0.50   | 71.93<br>-1.56<br>0.69   | 87.09<br>-1.52<br>0.90    | 106.97<br>0.17<br>-23.29  | 107.03<br>-0.11<br>0.56   | 121.19<br>-0.99<br>1.02   | 145.97<br>-2.22<br>-9.50  | 119.85<br>-1.34<br>1.17   | 68.85<br>-1.56<br>0.58   | 75.77<br>-1.64<br>0.44   | 71.87<br>-1.78<br>0.50   | 56.55<br>-1.58<br>0.35   | 46.63<br>-0.96<br>0.21  | 40.26<br>-0.41<br>0.13  |
| STEUBEN_REC_LFGE<br>323667        | 41.06<br>1.16<br>0.00   | 36.43<br>1.13<br>0.10   | 34.63<br>1.24<br>0.10   | 32.49<br>1.22<br>0.10   | 32.85<br>1.33<br>0.09   | 36.96<br>1.29<br>0.09   | 42.55<br>1.12<br>0.06  | 48.35<br>1.91<br>0.09  | 48.40<br>1.32<br>0.24   | 52.79<br>1.90<br>0.38    | 62.44<br>1.90<br>0.54    | 76.32<br>2.89<br>0.74    | 92.38<br>3.85<br>0.97     | 93.82<br>4.93<br>-5.38    | 113.45<br>6.35<br>0.60    | 128.99<br>6.90<br>1.11    | 147.70<br>7.62<br>-1.38   | 128.11<br>6.97<br>1.21    | 73.51<br>3.12<br>0.60    | 80.89<br>3.51<br>0.46    | 77.04<br>3.41<br>0.52    | 60.33<br>2.22<br>0.36    | 49.01<br>1.43<br>0.22   | 41.77<br>1.10<br>0.14   |
| STONY____BROOK<br>24151           | 46.20<br>-4.99<br>-1.31 | 41.10<br>-4.46<br>-1.25 | 37.66<br>-4.02<br>-0.15 | 35.41<br>-3.70<br>-0.35 | 35.62<br>-3.67<br>-0.35 | 40.50<br>-4.11<br>-0.63 | 45.56<br>-4.07<br>0.00 | 51.05<br>-4.61<br>0.08 | 52.21<br>-5.11<br>0.22  | 68.45<br>-6.46<br>-10.72 | 79.17<br>-7.02<br>-11.06 | 94.52<br>-8.60<br>-11.74 | 108.90<br>-10.29<br>-9.10 | 148.07<br>-9.60<br>-54.95 | 196.52<br>12.49<br>-76.34 | 203.68<br>14.41<br>-66.08 | 224.81<br>15.81<br>-70.31 | 206.87<br>14.43<br>-70.08 | 143.88<br>8.37<br>-64.52 | 148.36<br>9.10<br>-61.41 | 126.73<br>8.89<br>-43.69 | 119.00<br>6.90<br>-53.64 | 64.32<br>6.12<br>-10.41 | 49.63<br>5.30<br>-3.52  |
| STURGEON_POOL_HYD<br>23609        | 44.93<br>5.03<br>0.00   | 39.81<br>4.42<br>0.00   | 37.68<br>4.19<br>0.00   | 35.16<br>3.79<br>0.00   | 35.28<br>3.67<br>0.00   | 39.98<br>4.22<br>0.00   | 46.80<br>5.31<br>0.00  | 53.23<br>6.79<br>0.09  | 54.36<br>7.28<br>0.24   | 59.04<br>8.15<br>0.39    | 70.50<br>9.96<br>0.54    | 86.70<br>13.28<br>0.75   | 104.46<br>15.93<br>0.98   | 114.74<br>14.87<br>-16.36 | 136.87<br>20.03<br>-9.15  | 159.51<br>23.29<br>-13.02 | 170.51<br>26.63<br>-5.18  | 150.25<br>23.74<br>-4.15  | 98.68<br>13.77<br>-13.91 | 101.11<br>15.26<br>-8.01 | 88.16<br>14.02<br>0.00   | 68.88<br>10.41<br>0.00   | 56.45<br>8.65<br>0.00   | 47.05<br>6.24<br>0.00   |
| SYNERGY____BIOGAS<br>323694       | 40.22<br>0.32<br>0.00   | 35.79<br>0.50<br>0.09   | 34.13<br>0.74<br>0.10   | 32.02<br>0.75<br>0.10   | 32.34<br>0.82<br>0.09   | 36.14<br>0.46<br>0.09   | 41.06<br>-0.37<br>0.06 | 46.68<br>0.23<br>0.08  | 46.34<br>-0.76<br>0.22  | 50.41<br>-0.51<br>0.35   | 59.24<br>-1.34<br>0.50   | 72.38<br>-1.11<br>0.69   | 87.62<br>-0.98<br>0.90    | 84.02<br>0.50<br>0.00     | 107.68<br>0.54<br>0.56    | 121.56<br>-0.61<br>1.02   | 136.07<br>-1.52<br>1.10   | 120.68<br>-0.49<br>1.19   | 69.47<br>-0.92<br>0.59   | 76.38<br>-1.01<br>0.45   | 72.53<br>-1.11<br>0.51   | 56.95<br>-1.17<br>0.35   | 46.86<br>-0.72<br>0.22  | 40.71<br>0.04<br>0.13   |
| SYRACUSE____ENERGY_ST1<br>323597  | 40.06<br>0.16<br>0.00   | 35.38<br>0.14<br>0.15   | 33.47<br>0.13<br>0.16   | 31.36<br>0.16<br>0.16   | 31.62<br>0.16<br>0.15   | 35.76<br>0.14<br>0.15   | 41.51<br>0.12<br>0.10  | 46.68<br>0.28<br>0.13  | 47.11<br>0.14<br>0.35   | 50.91<br>0.21<br>0.57    | 60.41<br>0.12<br>0.80    | 72.86<br>-0.22<br>1.10   | 87.71<br>-0.36<br>1.44    | 83.60<br>0.08<br>0.00     | 106.91<br>0.11<br>0.89    | 121.44<br>-0.12<br>1.64   | 137.01<br>0.14<br>1.82    | 120.51<br>0.12<br>1.97    | 69.94<br>-0.07<br>0.98   | 77.10<br>0.00<br>0.74    | 73.45<br>0.15<br>0.84    | 58.30<br>0.41<br>0.59    | 47.58<br>0.14<br>0.36   | 40.62<br>0.04<br>0.22   |
| SYRACUSE____ENERGY_ST2<br>323598  | 40.06<br>0.16<br>0.00   | 35.38<br>0.14<br>0.15   | 33.47<br>0.13<br>0.16   | 31.36<br>0.16<br>0.16   | 31.62<br>0.16<br>0.15   | 35.76<br>0.14<br>0.15   | 41.51<br>0.12<br>0.10  | 46.68<br>0.28<br>0.13  | 47.11<br>0.14<br>0.35   | 50.91<br>0.21<br>0.57    | 60.41<br>0.12<br>0.80    | 72.86<br>-0.22<br>1.10   | 87.71<br>-0.36<br>1.44    | 83.60<br>0.08<br>0.00     | 106.91<br>0.11<br>0.89    | 121.44<br>-0.12<br>1.64   | 137.01<br>0.14<br>1.82    | 120.51<br>0.12<br>1.97    | 69.94<br>-0.07<br>0.98   | 77.10<br>0.00<br>0.74    | 73.45<br>0.15<br>0.84    | 58.30<br>0.41<br>0.59    | 47.58<br>0.14<br>0.36   | 40.62<br>0.04<br>0.22   |
| SYRACUSE____POWER<br>24017        | 40.10<br>0.20<br>0.00   | 35.40<br>0.18<br>0.16   | 33.49<br>0.17<br>0.17   | 31.35<br>0.16<br>0.17   | 31.61<br>0.16<br>0.16   | 35.75<br>0.14<br>0.15   | 41.55<br>0.17<br>0.11  | 46.71<br>0.33<br>0.14  | 47.20<br>0.29<br>0.40   | 50.94<br>0.31<br>0.64    | 60.43<br>0.25<br>0.90    | 73.23<br>0.30<br>1.25    | 88.24<br>0.36<br>1.63     | 84.27<br>0.75<br>0.00     | 107.65<br>0.97<br>1.01    | 122.33<br>0.98<br>1.86    | 138.15<br>1.39<br>1.93    | 121.36<br>1.10<br>2.09    | 70.38<br>0.43<br>1.03    | 77.61<br>0.55<br>0.79    | 73.84<br>0.59<br>0.89    | 58.26<br>0.41<br>0.62    | 47.56<br>0.14<br>0.38   | 40.61<br>0.04<br>0.24   |
| TRIGEN____CC<br>323695            | 54.15<br>4.31<br>-9.94  | 43.56<br>3.75<br>-4.42  | 38.18<br>3.52<br>-1.17  | 37.25<br>3.20<br>-2.68  | 37.43<br>3.16<br>-2.66  | 41.52<br>3.54<br>-2.22  | 45.27<br>3.78<br>-0.01 | 50.55<br>4.10<br>0.08  | 52.11<br>5.01<br>0.22   | 67.74<br>5.74<br>-10.72  | 79.23<br>7.08<br>-11.06  | 94.59<br>8.67<br>-11.74  | 108.81<br>10.20<br>-9.10  | 147.91<br>9.43<br>-54.96  | 196.31<br>12.27<br>-76.34 | 203.44<br>14.16<br>-66.08 | 224.68<br>15.67<br>-70.31 | 206.26<br>13.82<br>-70.08 | 143.53<br>8.02<br>-64.52 | 148.05<br>8.79<br>-61.41 | 126.14<br>8.30<br>-43.70 | 118.60<br>6.49<br>-53.64 | 67.88<br>5.49<br>-14.59 | 57.80<br>4.65<br>-12.35 |
| UNION____PROCESSING_DRP<br>323587 | 39.67<br>-0.24<br>0.00  | 35.15<br>-0.14<br>0.10  | 33.46<br>0.07<br>0.10   | 31.39<br>0.13<br>0.10   | 31.71<br>0.19<br>0.09   | 35.56<br>-0.11<br>0.09  | 40.81<br>-0.62<br>0.06 | 45.94<br>-0.51<br>0.08 | 45.96<br>-1.14<br>0.22  | 49.94<br>-0.98<br>0.36   | 58.94<br>-1.65<br>0.50   | 71.92<br>-1.56<br>0.69   | 86.99<br>-1.61<br>0.91    | 81.45<br>-0.50<br>1.57    | 106.49<br>-0.64<br>0.56   | 120.82<br>-1.35<br>1.03   | 134.99<br>-1.81<br>1.90   | 119.80<br>-1.34<br>1.22   | 69.11<br>-1.28<br>0.60   | 76.06<br>-1.32<br>0.46   | 72.29<br>-1.33<br>0.52   | 56.82<br>-1.29<br>0.36   | 46.57<br>-1.01<br>0.22  | 40.13<br>-0.53<br>0.14  |
| UPPER HUDSON____HYD<br>24058      | 42.98<br>3.07<br>0.00   | 38.01<br>2.73<br>0.10   | 35.90<br>2.51<br>0.11   | 33.58<br>2.32<br>0.10   | 33.91<br>2.40<br>0.10   | 38.56<br>2.90<br>0.10   | 44.91<br>3.49<br>0.07  | 49.89<br>3.53<br>0.17  | 50.82<br>3.98<br>0.47   | 54.72<br>4.21<br>0.76    | 64.35<br>4.34<br>1.07    | 77.74<br>5.05<br>1.48    | 93.84<br>6.26<br>1.93     | 93.27<br>5.93<br>-3.82    | 115.34<br>6.57<br>-1.08   | 131.44<br>7.14<br>-1.10   | 146.68<br>8.04<br>0.06    | 129.06<br>7.09<br>0.39    | 79.19<br>5.75<br>-2.45   | 85.75<br>6.61<br>-1.29   | 80.03<br>6.45<br>0.56    | 62.88<br>4.80<br>0.39    | 51.43<br>3.87<br>0.24   | 43.88<br>3.22<br>0.15   |
| UPPER RAQUET____HYD<br>24056      | 37.63<br>-2.27<br>0.01  | 27.87<br>-2.27<br>5.25  | 25.62<br>-2.28<br>5.60  | 23.85<br>-2.10<br>5.41  | 24.43<br>-2.09<br>5.10  | 28.25<br>-2.54<br>4.98  | 35.10<br>-2.94<br>3.44 | 38.89<br>-3.72<br>3.91 | 32.87<br>-3.55<br>10.90 | 30.08<br>-3.64<br>17.55  | 31.99<br>-4.40<br>24.69  | 34.44<br>-5.64<br>34.10  | 37.33<br>-7.61<br>44.57   | 74.42<br>-9.10<br>0.00    | 68.69<br>-11.31<br>27.70  | 59.78<br>-12.69<br>50.73  | 61.74<br>-14.43<br>62.53  | 42.44<br>-12.12<br>67.80  | 31.48<br>-5.96<br>33.55  | 44.97<br>-7.40<br>25.48  | 38.40<br>-6.89<br>28.86  | 33.34<br>-4.97<br>20.16  | 32.07<br>-3.39<br>12.33 | 30.08<br>-3.10<br>7.62  |
| VISCHER____FERRY HYD<br>24020     | 42.82<br>2.91<br>0.00   | 37.88<br>2.58<br>0.09   | 35.81<br>2.41<br>0.10   | 33.50<br>2.23<br>0.09   | 33.80<br>2.28<br>0.09   | 38.36<br>2.68<br>0.08   | 44.58<br>3.15<br>0.06  | 49.59<br>3.21<br>0.15  | 50.36<br>3.45<br>0.41   | 54.30<br>3.69<br>0.66    | 64.55<br>4.40<br>0.93    | 78.23<br>5.34<br>1.29    | 94.45<br>6.62<br>1.68     | 92.58<br>6.18<br>-2.88    | 116.02<br>7.65<br>-0.67   | 132.52<br>8.75<br>-0.57   | 148.17<br>9.71<br>0.23    | 130.43<br>8.56<br>0.49    | 77.90<br>5.18<br>-1.73   | 84.49<br>5.76<br>-0.89   | 79.13<br>5.49<br>0.50    | 62.39<br>4.27<br>0.35    | 51.12<br>3.54<br>0.21   | 43.69<br>3.02<br>0.13   |
| WADING RIVER_IC_1<br>23522        | 46.27<br>5.11<br>-1.26  | 41.12<br>4.49<br>-1.24  | 37.69<br>4.05<br>-0.15  | 35.43<br>3.73<br>-0.34  | 35.61<br>3.67<br>-0.33  | 40.53<br>4.15<br>-0.62  | 45.68<br>4.19<br>0.00  | 51.14<br>4.70<br>0.08  | 52.35<br>5.25<br>0.22   | 68.45<br>6.46<br>-10.72  | 78.80<br>6.66<br>-11.06  | 94.15<br>8.23<br>-11.74  | 108.54<br>9.93<br>-9.10   | 148.15<br>9.68<br>-54.95  | 196.63<br>12.59<br>-76.34 | 203.81<br>14.53<br>-66.08 | 225.09<br>16.08<br>-70.31 | 207.60<br>15.17<br>-70.08 | 144.38<br>8.87<br>-64.52 | 148.90<br>9.65<br>-61.41 | 127.03<br>9.19<br>-43.69 | 119.18<br>7.07<br>-53.64 | 64.20<br>6.02<br>-10.38 | 49.29<br>5.02<br>-3.47  |

|                            |                        |                        |                        |                        |                        |                        |                        |                       |                        |                         |                         |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                           |                         |                         |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|------------------------|-------------------------|-------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|-------------------------|-------------------------|
| WADING RIVER_IC_2<br>23547 | 46.27<br>5.11<br>-1.26 | 41.12<br>4.49<br>-1.24 | 37.69<br>4.05<br>-0.15 | 35.43<br>3.73<br>-0.34 | 35.61<br>3.67<br>-0.33 | 40.53<br>4.15<br>-0.62 | 45.68<br>4.19<br>0.00  | 51.14<br>4.70<br>0.08 | 52.35<br>5.25<br>0.22  | 68.45<br>6.46<br>-10.72 | 78.80<br>6.66<br>-11.06 | 94.15<br>8.23<br>-11.74  | 108.54<br>9.93<br>-9.10  | 148.15<br>9.68<br>-54.95  | 196.63<br>12.59<br>-76.34 | 203.81<br>14.53<br>-66.08 | 225.09<br>16.08<br>-70.31 | 207.60<br>15.17<br>-70.08 | 144.38<br>8.87<br>-64.52  | 148.90<br>9.65<br>-61.41  | 127.03<br>9.19<br>-43.69  | 119.18<br>7.07<br>-53.64  | 64.20<br>6.02<br>-10.38 | 49.29<br>5.02<br>-3.47  |
| WADING RIVER_IC_3<br>23601 | 46.27<br>5.11<br>-1.26 | 41.12<br>4.49<br>-1.24 | 37.69<br>4.05<br>-0.15 | 35.43<br>3.73<br>-0.34 | 35.61<br>3.67<br>-0.33 | 40.53<br>4.15<br>-0.62 | 45.68<br>4.19<br>0.00  | 51.14<br>4.70<br>0.08 | 52.35<br>5.25<br>0.22  | 68.45<br>6.46<br>-10.72 | 78.80<br>6.66<br>-11.06 | 94.15<br>8.23<br>-11.74  | 108.54<br>9.93<br>-9.10  | 148.15<br>9.68<br>-54.95  | 196.63<br>12.59<br>-76.34 | 203.81<br>14.53<br>-66.08 | 225.09<br>16.08<br>-70.31 | 207.60<br>15.17<br>-70.08 | 144.38<br>8.87<br>-64.52  | 148.90<br>9.65<br>-61.41  | 127.03<br>9.19<br>-43.69  | 119.18<br>7.07<br>-53.64  | 64.20<br>6.02<br>-10.38 | 49.29<br>5.02<br>-3.47  |
| WALDEN___HYDRO<br>24148    | 43.53<br>3.63<br>0.00  | 38.61<br>3.22<br>0.00  | 36.41<br>2.91<br>0.00  | 34.00<br>2.63<br>0.00  | 34.23<br>2.62<br>0.00  | 38.76<br>3.00<br>0.00  | 45.27<br>3.78<br>0.00  | 50.87<br>4.42<br>0.08 | 51.87<br>4.78<br>0.22  | 56.15<br>5.23<br>0.35   | 67.06<br>6.47<br>0.49   | 81.58<br>8.09<br>0.68    | 98.28<br>9.67<br>0.89    | 113.54<br>9.10<br>-20.92  | 131.68<br>12.06<br>-11.92 | 154.18<br>13.92<br>-17.06 | 161.00<br>15.67<br>-6.64  | 141.50<br>13.82<br>-5.32  | 96.76<br>7.95<br>-17.82   | 96.82<br>8.72<br>-10.26   | 82.30<br>8.16<br>0.00     | 64.67<br>6.20<br>0.00     | 52.91<br>5.12<br>0.00   | 44.97<br>4.16<br>0.00   |
| WARRENSBURG____<br>23737   | 43.21<br>3.31<br>0.00  | 38.26<br>2.97<br>0.10  | 36.14<br>2.75<br>0.11  | 33.80<br>2.54<br>0.10  | 34.14<br>2.62<br>0.10  | 38.81<br>3.15<br>0.10  | 45.24<br>3.81<br>0.07  | 50.22<br>3.86<br>0.17 | 51.19<br>4.35<br>0.47  | 55.13<br>4.62<br>0.76   | 64.47<br>4.46<br>1.07   | 77.67<br>4.97<br>1.48    | 93.57<br>6.00<br>1.93    | 93.02<br>5.68<br>-3.82    | 114.91<br>6.14<br>-1.08   | 130.83<br>6.53<br>-1.10   | 145.99<br>7.35<br>0.06    | 128.57<br>6.60<br>0.39    | 79.33<br>5.89<br>-2.45    | 86.29<br>7.16<br>-1.29    | 80.63<br>7.05<br>0.56     | 63.35<br>5.26<br>0.39     | 51.81<br>4.25<br>0.24   | 44.16<br>3.51<br>0.15   |
| WATERSIDE___6 8 9<br>23538 | 44.26<br>4.35<br>0.00  | 39.29<br>3.89<br>0.00  | 37.02<br>3.52<br>0.00  | 34.57<br>3.20<br>0.00  | 34.78<br>3.16<br>0.00  | 39.37<br>3.61<br>0.00  | 45.98<br>4.48<br>0.00  | 51.66<br>5.21<br>0.08 | 52.81<br>5.72<br>0.23  | 57.13<br>6.20<br>0.35   | 68.11<br>7.51<br>0.49   | 82.55<br>9.05<br>0.68    | 99.18<br>10.56<br>0.89   | 120.27<br>9.68<br>-27.07  | 135.78<br>12.49<br>-15.59 | 159.86<br>14.28<br>-22.38 | 163.23<br>15.94<br>-8.59  | 143.19<br>13.94<br>-6.89  | 102.37<br>8.30<br>-23.08  | 100.15<br>9.03<br>-13.28  | 82.80<br>8.67<br>0.01     | 51.49<br>7.07<br>14.05    | 53.71<br>5.93<br>0.01   | 45.81<br>5.02<br>0.01   |
| WDELAWARE___HYD<br>323627  | 41.82<br>1.92<br>0.00  | 37.02<br>1.63<br>0.00  | 34.93<br>1.44<br>0.00  | 32.62<br>1.26<br>0.00  | 32.84<br>1.23<br>0.00  | 37.23<br>1.47<br>0.00  | 43.52<br>2.03<br>0.00  | 49.15<br>2.70<br>0.07 | 50.28<br>3.17<br>0.20  | 54.64<br>3.69<br>0.32   | 65.21<br>4.58<br>0.46   | 79.63<br>6.08<br>0.63    | 95.93<br>7.25<br>0.82    | 106.14<br>6.85<br>-15.77  | 125.74<br>9.15<br>-8.90   | 146.49<br>10.60<br>-12.69 | 155.62<br>11.93<br>-5.00  | 136.76<br>10.39<br>-4.01  | 90.38<br>5.96<br>-13.43   | 92.27<br>6.70<br>-7.73    | 80.23<br>6.08<br>0.00     | 62.86<br>4.39<br>0.00     | 51.24<br>3.44<br>0.00   | 43.25<br>2.45<br>0.00   |
| WEST BABYLON___IC<br>23714 | 48.40<br>5.31<br>-3.19 | 42.00<br>4.67<br>-1.94 | 38.16<br>4.29<br>-0.37 | 36.14<br>3.92<br>-0.86 | 36.35<br>3.89<br>-0.85 | 41.10<br>4.36<br>-0.98 | 46.10<br>4.60<br>0.00  | 51.43<br>4.98<br>0.08 | 53.11<br>6.01<br>0.22  | 69.27<br>7.28<br>-10.72 | 80.76<br>8.61<br>-11.06 | 96.52<br>10.61<br>-11.74 | 111.31<br>12.70<br>-9.10 | 150.66<br>12.19<br>-54.95 | 199.97<br>15.94<br>-76.34 | 207.13<br>17.86<br>-66.08 | 228.57<br>19.56<br>-70.31 | 209.69<br>17.26<br>-70.08 | 145.52<br>10.01<br>-64.52 | 150.15<br>10.90<br>-61.41 | 128.14<br>10.30<br>-43.69 | 120.18<br>8.07<br>-53.64  | 65.76<br>6.74<br>-11.23 | 51.92<br>5.67<br>-5.45  |
| WEST CANADA___HYD<br>24049 | 40.22<br>0.32<br>0.00  | 35.42<br>0.28<br>0.25  | 33.49<br>0.27<br>0.27  | 31.38<br>0.28<br>0.26  | 31.65<br>0.28<br>0.24  | 35.84<br>0.32<br>0.24  | 41.70<br>0.37<br>0.16  | 47.07<br>0.98<br>0.44 | 47.23<br>1.13<br>1.22  | 50.49<br>1.18<br>1.96   | 59.78<br>1.46<br>2.76   | 72.21<br>1.86<br>3.82    | 86.76<br>2.24<br>4.99    | 85.44<br>1.92<br>0.00     | 106.96<br>2.37<br>3.10    | 120.23<br>2.71<br>5.68    | 137.17<br>1.39<br>2.92    | 120.29<br>1.10<br>3.16    | 70.14<br>0.71<br>1.56     | 77.43<br>0.78<br>1.19     | 73.54<br>0.74<br>1.35     | 58.12<br>0.58<br>0.94     | 47.65<br>0.43<br>0.57   | 40.81<br>0.37<br>0.36   |
| WESTERN_NY_WIND<br>24143   | 40.22<br>0.32<br>0.00  | 35.79<br>0.50<br>0.09  | 34.13<br>0.74<br>0.10  | 32.02<br>0.75<br>0.10  | 32.37<br>0.85<br>0.09  | 36.14<br>0.46<br>0.09  | 41.01<br>-0.41<br>0.06 | 46.68<br>0.23<br>0.08 | 46.34<br>-0.76<br>0.22 | 50.41<br>-0.51<br>0.35  | 59.24<br>-1.34<br>0.50  | 72.38<br>-1.11<br>0.69   | 87.63<br>-0.98<br>0.90   | 84.02<br>0.50<br>0.00     | 107.68<br>0.54<br>0.56    | 121.56<br>-0.61<br>1.02   | 136.07<br>-1.52<br>1.10   | 120.68<br>-0.49<br>1.19   | 69.41<br>-0.99<br>0.59    | 76.38<br>-1.01<br>0.45    | 72.53<br>-1.11<br>0.51    | 56.95<br>-1.17<br>0.35    | 46.86<br>-0.72<br>0.22  | 40.71<br>0.04<br>0.13   |
| WESTOVER___LESR<br>323668  | 41.06<br>1.16<br>0.00  | 36.49<br>1.10<br>0.00  | 34.60<br>1.10<br>0.00  | 32.40<br>1.03<br>0.00  | 32.65<br>1.04<br>0.00  | 36.87<br>1.11<br>0.00  | 42.61<br>1.12<br>0.00  | 47.94<br>1.49<br>0.08 | 48.37<br>1.28<br>0.22  | 52.45<br>1.54<br>0.36   | 62.29<br>1.71<br>0.50   | 75.70<br>2.22<br>0.70    | 91.46<br>2.86<br>0.91    | 89.23<br>3.17<br>-2.54    | 111.33<br>4.20<br>0.56    | 127.10<br>4.93<br>1.03    | 145.32<br>5.40<br>-1.22   | 127.12<br>4.77<br>0.00    | 73.26<br>2.27<br>0.00     | 80.49<br>2.65<br>0.00     | 76.67<br>2.52<br>0.00     | 60.34<br>1.87<br>0.00     | 49.18<br>1.39<br>0.00   | 41.94<br>1.14<br>0.00   |
| WETHRSFD_WT_PWR<br>323626  | 40.26<br>0.36<br>0.00  | 35.79<br>0.50<br>0.09  | 34.10<br>0.70<br>0.10  | 32.02<br>0.75<br>0.09  | 32.31<br>0.79<br>0.09  | 36.17<br>0.50<br>0.09  | 41.27<br>-0.17<br>0.06 | 46.82<br>0.37<br>0.08 | 46.53<br>-0.57<br>0.22 | 50.66<br>-0.26<br>0.36  | 59.60<br>-0.98<br>0.50  | 72.81<br>-0.67<br>0.70   | 88.15<br>-0.45<br>0.91   | 100.13<br>0.92<br>-15.70  | 108.10<br>0.97<br>0.57    | 122.78<br>0.62<br>1.04    | 144.66<br>-0.14<br>-6.10  | 121.56<br>0.37<br>1.17    | 69.84<br>-0.57<br>0.58    | 76.94<br>-0.46<br>0.44    | 73.05<br>-0.60<br>0.50    | 57.43<br>-0.70<br>0.35    | 47.20<br>-0.38<br>0.21  | 40.63<br>-0.04<br>0.13  |
| YORK___WARBASSE<br>23770   | 44.54<br>4.63<br>-0.01 | 39.46<br>4.07<br>-0.01 | 37.15<br>3.65<br>-0.01 | 34.66<br>3.29<br>-0.01 | 34.90<br>3.29<br>-0.01 | 39.52<br>3.75<br>0.00  | 46.18<br>4.69<br>0.00  | 51.94<br>5.49<br>0.08 | 53.22<br>6.06<br>0.16  | 57.49<br>6.56<br>0.35   | 68.53<br>7.94<br>0.49   | 83.07<br>9.57<br>0.68    | 99.27<br>10.65<br>0.89   | 120.43<br>9.85<br>-27.07  | 135.67<br>12.38<br>-15.59 | 159.74<br>14.16<br>-22.38 | 163.09<br>15.81<br>-8.59  | 143.07<br>13.82<br>-6.89  | 102.51<br>8.44<br>-23.08  | 100.38<br>9.26<br>-13.28  | 96.47<br>9.27<br>-13.06   | 224.40<br>7.55<br>-158.38 | 54.18<br>6.31<br>-0.08  | 67.86<br>5.30<br>-21.76 |