

# Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

## Generator Data

07/29/2009

| Name                 | 00:00  | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00  | 07:00 | 08:00  | 09:00  | 10:00  | 11:00  | 12:00  | 13:00  | 14:00  | 15:00  | 16:00  | 17:00  | 18:00  | 19:00  | 20:00  | 21:00  | 22:00  | 23:00  |
|----------------------|--------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| PTID                 | EDT    | EDT   | EDT   | EDT   | EDT   | EDT   | EDT    | EDT   | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    | EDT    |
| 59TH STREET_GT_1     | 43.38  | 37.59 | 30.88 | 28.88 | 29.19 | 31.38 | 40.38  | 41.54 | 47.24  | 47.90  | 58.17  | 64.88  | 71.89  | 85.26  | 94.04  | 102.36 | 110.77 | 101.18 | 73.42  | 65.05  | 59.02  | 48.28  | 41.94  | 44.14  |
| 24138                | 3.82   | 3.68  | 3.41  | 3.21  | 3.15  | 3.51  | 3.36   | 4.37  | 4.10   | 4.49   | 5.13   | 5.17   | 5.05   | 4.26   | 3.76   | 3.49   | 2.84   | 2.49   | 2.20   | 2.23   | 2.65   | 3.11   | 3.83   | 3.42   |
|                      | -11.44 | -5.78 | 0.00  | 0.00  | 0.00  | 0.00  | -11.53 | -4.58 | -13.40 | -11.14 | -15.86 | -22.25 | -29.95 | -50.15 | -63.07 | -73.05 | -86.88 | -80.14 | -54.92 | -46.30 | -36.86 | -22.67 | -10.53 | -14.23 |
| 74TH STREET_GT_1     | 43.89  | 37.97 | 30.93 | 28.91 | 29.22 | 31.41 | 41.02  | 41.78 | 47.65  | 47.98  | 58.10  | 64.81  | 71.82  | 85.17  | 93.99  | 102.31 | 110.71 | 101.14 | 73.39  | 65.03  | 59.00  | 48.28  | 42.01  | 44.55  |
| 24260                | 3.85   | 3.71  | 3.46  | 3.23  | 3.18  | 3.54  | 3.36   | 4.37  | 4.07   | 4.42   | 5.06   | 5.10   | 4.98   | 4.17   | 3.70   | 3.43   | 2.78   | 2.45   | 2.17   | 2.21   | 2.63   | 3.11   | 3.86   | 3.44   |
|                      | -11.91 | -6.14 | 0.00  | 0.00  | 0.00  | 0.00  | -12.17 | -4.81 | -13.84 | -11.28 | -15.87 | -22.25 | -29.95 | -50.15 | -63.07 | -73.06 | -86.88 | -80.14 | -54.92 | -46.30 | -36.86 | -22.67 | -10.57 | -14.61 |
| 74TH STREET_GT_2     | 43.89  | 37.97 | 30.93 | 28.91 | 29.22 | 31.41 | 41.02  | 41.78 | 47.65  | 47.98  | 58.10  | 64.81  | 71.82  | 85.17  | 93.99  | 102.31 | 110.71 | 101.14 | 73.39  | 65.03  | 59.00  | 48.28  | 42.01  | 44.55  |
| 24261                | 3.85   | 3.71  | 3.46  | 3.23  | 3.18  | 3.54  | 3.36   | 4.37  | 4.07   | 4.42   | 5.06   | 5.10   | 4.98   | 4.17   | 3.70   | 3.43   | 2.78   | 2.45   | 2.17   | 2.21   | 2.63   | 3.11   | 3.86   | 3.44   |
|                      | -11.91 | -6.14 | 0.00  | 0.00  | 0.00  | 0.00  | -12.17 | -4.81 | -13.84 | -11.28 | -15.87 | -22.25 | -29.95 | -50.15 | -63.07 | -73.06 | -86.88 | -80.14 | -54.92 | -46.30 | -36.86 | -22.67 | -10.57 | -14.61 |
| ADK HUDSON___FALLS   | 36.22  | 31.14 | 29.51 | 27.57 | 27.99 | 30.15 | 30.54  | 36.73 | 41.06  | 46.65  | 47.79  | 48.89  | 50.46  | 45.90  | 42.56  | 38.88  | 35.96  | 36.45  | 41.44  | 41.91  | 43.29  | 44.34  | 42.26  | 39.62  |
| 24011                | 2.33   | 2.28  | 2.03  | 1.90  | 1.95  | 2.29  | 2.24   | 2.61  | 2.41   | 2.68   | 2.97   | 2.77   | 2.62   | 2.01   | 1.85   | 1.57   | 0.97   | 0.83   | 0.91   | 0.91   | 1.17   | 1.51   | 1.85   | 1.93   |
|                      | -5.77  | -0.74 | 0.00  | 0.00  | 0.00  | 0.00  | -2.80  | -1.52 | -8.92  | -11.70 | -7.64  | -8.66  | -10.95 | -13.04 | -13.49 | -11.49 | -13.94 | -17.06 | -24.22 | -24.48 | -22.62 | -20.33 | -12.84 | -11.19 |
| ADK RESOURCE___RCVRY | 36.22  | 31.14 | 29.51 | 27.57 | 27.99 | 30.15 | 30.54  | 36.73 | 41.06  | 46.65  | 47.79  | 48.89  | 50.46  | 45.90  | 42.56  | 38.88  | 35.96  | 36.45  | 41.44  | 41.91  | 43.29  | 44.34  | 42.26  | 39.62  |
| 23798                | 2.33   | 2.28  | 2.03  | 1.90  | 1.95  | 2.29  | 2.24   | 2.61  | 2.41   | 2.68   | 2.97   | 2.77   | 2.62   | 2.01   | 1.85   | 1.57   | 0.97   | 0.83   | 0.91   | 0.91   | 1.17   | 1.51   | 1.85   | 1.93   |
|                      | -5.77  | -0.74 | 0.00  | 0.00  | 0.00  | 0.00  | -2.80  | -1.52 | -8.92  | -11.70 | -7.64  | -8.66  | -10.95 | -13.04 | -13.49 | -11.49 | -13.94 | -17.06 | -24.22 | -24.48 | -22.62 | -20.33 | -12.84 | -11.19 |
| ADK S GLENS___FALLS  | 36.22  | 31.14 | 29.51 | 27.57 | 27.99 | 30.15 | 30.54  | 36.73 | 41.06  | 46.65  | 47.79  | 48.89  | 50.46  | 45.90  | 42.56  | 38.88  | 35.96  | 36.45  | 41.44  | 41.91  | 43.29  | 44.34  | 42.26  | 39.62  |
| 24028                | 2.33   | 2.28  | 2.03  | 1.90  | 1.95  | 2.29  | 2.24   | 2.61  | 2.41   | 2.68   | 2.97   | 2.77   | 2.62   | 2.01   | 1.85   | 1.57   | 0.97   | 0.83   | 0.91   | 0.91   | 1.17   | 1.51   | 1.85   | 1.93   |
|                      | -5.77  | -0.74 | 0.00  | 0.00  | 0.00  | 0.00  | -2.80  | -1.52 | -8.92  | -11.70 | -7.64  | -8.66  | -10.95 | -13.04 | -13.49 | -11.49 | -13.94 | -17.06 | -24.22 | -24.48 | -22.62 | -20.33 | -12.84 | -11.19 |
| ADK_NYS___DAM        | 36.02  | 31.09 | 29.53 | 27.63 | 27.99 | 30.10 | 30.31  | 36.46 | 40.57  | 45.93  | 47.36  | 48.59  | 50.27  | 45.96  | 42.55  | 38.97  | 36.33  | 36.67  | 41.03  | 41.47  | 42.78  | 43.80  | 41.88  | 39.23  |
| 23527                | 2.28   | 2.25  | 2.06  | 1.95  | 1.95  | 2.23  | 2.09   | 2.38  | 2.14   | 2.26   | 2.60   | 2.55   | 2.47   | 2.04   | 1.71   | 1.42   | 1.14   | 1.02   | 0.93   | 0.96   | 1.13   | 1.40   | 1.79   | 1.83   |
|                      | -5.62  | -0.72 | 0.00  | 0.00  | 0.00  | 0.00  | -2.73  | -1.48 | -8.69  | -11.40 | -7.59  | -8.58  | -10.90 | -13.07 | -13.62 | -11.74 | -14.14 | -17.09 | -23.80 | -23.99 | -22.15 | -19.91 | -12.51 | -10.90 |
| AIR_PRODUCTS___DRP   | 34.91  | 29.94 | 28.43 | 26.62 | 26.98 | 28.93 | 29.27  | 35.32 | 39.64  | 45.00  | 45.02  | 45.48  | 46.44  | 40.37  | 35.79  | 31.17  | 27.81  | 29.16  | 36.98  | 38.31  | 40.33  | 42.35  | 41.06  | 38.36  |
| 24190                | 1.15   | 1.10  | 0.96  | 0.95  | 0.94  | 1.06  | 1.04   | 1.24  | 1.19   | 1.29   | 1.49   | 1.46   | 1.40   | 1.17   | 1.01   | 0.88   | 0.78   | 0.63   | 0.55   | 0.55   | 0.62   | 0.77   | 0.94   | 0.93   |
|                      | -5.63  | -0.72 | 0.00  | 0.00  | 0.00  | 0.00  | -2.74  | -1.48 | -8.71  | -11.43 | -6.36  | -6.55  | -8.14  | -8.35  | -7.57  | -4.47  | -5.98  | -9.98  | -20.12 | -21.25 | -20.20 | -19.09 | -12.54 | -10.93 |
| ALBANY___1           | 34.91  | 29.94 | 28.43 | 26.62 | 26.98 | 28.93 | 29.27  | 35.32 | 39.64  | 45.00  | 45.02  | 45.48  | 46.44  | 40.37  | 35.79  | 31.17  | 27.81  | 29.16  | 36.98  | 38.31  | 40.33  | 42.35  | 41.06  | 38.36  |
| 23571                | 1.15   | 1.10  | 0.96  | 0.95  | 0.94  | 1.06  | 1.04   | 1.24  | 1.19   | 1.29   | 1.49   | 1.46   | 1.40   | 1.17   | 1.01   | 0.88   | 0.78   | 0.63   | 0.55   | 0.55   | 0.62   | 0.77   | 0.94   | 0.93   |
|                      | -5.63  | -0.72 | 0.00  | 0.00  | 0.00  | 0.00  | -2.74  | -1.48 | -8.71  | -11.43 | -6.36  | -6.55  | -8.14  | -8.35  | -7.57  | -4.47  | -5.98  | -9.98  | -20.12 | -21.25 | -20.20 | -19.09 | -12.54 | -10.93 |
| ALBANY___2           | 34.91  | 29.94 | 28.43 | 26.62 | 26.98 | 28.93 | 29.27  | 35.32 | 39.64  | 45.00  | 45.02  | 45.48  | 46.44  | 40.37  | 35.79  | 31.17  | 27.81  | 29.16  | 36.98  | 38.31  | 40.33  | 42.35  | 41.06  | 38.36  |
| 23572                | 1.15   | 1.10  | 0.96  | 0.95  | 0.94  | 1.06  | 1.04   | 1.24  | 1.19   | 1.29   | 1.49   | 1.46   | 1.40   | 1.17   | 1.01   | 0.88   | 0.78   | 0.63   | 0.55   | 0.55   | 0.62   | 0.77   | 0.94   | 0.93   |
|                      | -5.63  | -0.72 | 0.00  | 0.00  | 0.00  | 0.00  | -2.74  | -1.48 | -8.71  | -11.43 | -6.36  | -6.55  | -8.14  | -8.35  | -7.57  | -4.47  | -5.98  | -9.98  | -20.12 | -21.25 | -20.20 | -19.09 | -12.54 | -10.93 |
| ALBANY___3           | 34.91  | 29.94 | 28.43 | 26.62 | 26.98 | 28.93 | 29.27  | 35.32 | 39.64  | 45.00  | 45.02  | 45.48  | 46.44  | 40.37  | 35.79  | 31.17  | 27.81  | 29.16  | 36.98  | 38.31  | 40.33  | 42.35  | 41.06  | 38.36  |
| 23573                | 1.15   | 1.10  | 0.96  | 0.95  | 0.94  | 1.06  | 1.04   | 1.24  | 1.19   | 1.29   | 1.49   | 1.46   | 1.40   | 1.17   | 1.01   | 0.88   | 0.78   | 0.63   | 0.55   | 0.55   | 0.62   | 0.77   | 0.94   | 0.93   |
|                      | -5.63  | -0.72 | 0.00  | 0.00  | 0.00  | 0.00  | -2.74  | -1.48 | -8.71  | -11.43 | -6.36  | -6.55  | -8.14  | -8.35  | -7.57  | -4.47  | -5.98  | -9.98  | -20.12 | -21.25 | -20.20 | -19.09 | -12.54 | -10.93 |
| ALBANY___4           | 34.91  | 29.94 | 28.43 | 26.62 | 26.98 | 28.93 | 29.27  | 35.32 | 39.64  | 45.00  | 45.02  | 45.48  | 46.44  | 40.37  | 35.79  | 31.17  | 27.81  | 29.16  | 36.98  | 38.31  | 40.33  | 42.35  | 41.06  | 38.36  |
| 23574                | 1.15   | 1.10  | 0.96  | 0.95  | 0.94  | 1.06  | 1.04   | 1.24  | 1.19   | 1.29   | 1.49   | 1.46   | 1.40   | 1.17   | 1.01   | 0.88   | 0.78   | 0.63   | 0.55   | 0.55   | 0.62   | 0.77   | 0.94   | 0.93   |
|                      | -5.63  | -0.72 | 0.00  | 0.00  | 0.00  | 0.00  | -2.74  | -1.48 | -8.71  | -11.43 | -6.36  | -6.55  | -8.14  | -8.35  | -7.57  | -4.47  | -5.98  | -9.98  | -20.12 | -21.25 | -20.20 | -19.09 | -12.54 | -10.93 |

|                         |        |       |       |       |       |       |        |       |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |        |
|-------------------------|--------|-------|-------|-------|-------|-------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|
| ALBANY___LFG            | 35.43  | 30.38 | 28.82 | 26.98 | 27.34 | 29.35 | 29.73  | 35.84 | 40.24  | 45.72  | 45.73  | 46.26  | 47.24  | 41.19  | 36.63  | 32.03  | 28.74  | 30.08  | 37.87  | 39.16  | 41.11  | 43.02  | 41.67  | 38.92  |
| 323615                  | 1.57   | 1.52  | 1.35  | 1.31  | 1.30  | 1.48  | 1.45   | 1.73  | 1.64   | 1.81   | 2.08   | 2.06   | 1.99   | 1.64   | 1.44   | 1.29   | 1.07   | 0.89   | 0.77   | 0.76   | 0.88   | 1.08   | 1.32   | 1.30   |
|                         | -5.74  | -0.73 | 0.00  | 0.00  | 0.00  | 0.00  | -2.79  | -1.51 | -8.87  | -11.64 | -6.48  | -6.74  | -8.35  | -8.70  | -7.97  | -4.92  | -6.61  | -10.64 | -20.80 | -21.88 | -20.73 | -19.44 | -12.77 | -11.13 |
| ALCOA_RYNLDS___DRP      | 26.27  | 26.13 | 25.74 | 24.01 | 24.35 | 26.11 | 24.01  | 30.47 | 28.40  | 28.00  | 27.93  | 15.04  | 15.16  | 11.02  | 11.96  | 10.01  | 19.92  | 17.61  | 15.32  | 15.58  | 18.51  | 21.20  | 25.84  | 24.91  |
| 24188                   | -1.86  | -2.00 | -1.73 | -1.67 | -1.69 | -1.76 | -1.48  | -1.56 | -1.34  | -1.52  | -1.71  | -1.72  | -1.66  | -1.45  | -1.28  | -1.24  | -1.14  | -0.95  | -0.86  | -0.94  | -0.99  | -1.31  | -1.74  | -1.59  |
|                         | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.56  | 0.00   | 2.76   | 7.54   | 20.70  | 20.07  | 18.38  | 13.97  | 14.57  | 0.00   | 0.00   | 0.12   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| ALLEGHENY___COGEN       | 28.96  | 28.49 | 27.39 | 25.65 | 26.22 | 28.06 | 25.95  | 33.04 | 30.60  | 33.61  | 37.81  | 38.16  | 37.72  | 32.75  | 29.62  | 28.32  | 25.17  | 22.72  | 20.81  | 20.73  | 22.89  | 24.80  | 29.39  | 27.50  |
| 23514                   | 0.14   | 0.28  | -0.08 | -0.03 | 0.18  | 0.20  | 0.13   | 0.26  | -0.21  | -0.06  | -0.15  | -0.04  | -0.11  | 0.03   | 0.05   | -0.03  | 0.02   | -0.15  | 0.00   | 0.02   | -0.18  | -0.05  | 0.28   | -0.34  |
|                         | -0.69  | -0.09 | 0.00  | 0.00  | 0.00  | 0.00  | -0.34  | -0.18 | -1.07  | -1.40  | -0.78  | -0.73  | -0.93  | -1.86  | -2.35  | -2.53  | -4.10  | -4.32  | -4.50  | -4.20  | -3.56  | -2.35  | -1.54  | -1.34  |
| ALTONA_WT_PWR           | 26.52  | 26.38 | 26.02 | 24.26 | 24.61 | 26.39 | 24.31  | 31.00 | 28.93  | 28.52  | 28.48  | 14.61  | 14.75  | 10.63  | 11.76  | 9.72   | 20.23  | 17.89  | 15.55  | 15.79  | 18.76  | 21.49  | 26.17  | 25.23  |
| 323606                  | -1.60  | -1.74 | -1.46 | -1.41 | -1.43 | -1.48 | -1.17  | -1.01 | -0.80  | -1.00  | -1.15  | -1.16  | -1.11  | -0.96  | -0.82  | -0.83  | -0.82  | -0.67  | -0.64  | -0.73  | -0.74  | -1.01  | -1.41  | -1.27  |
|                         | 0.00   | 0.00  | 0.00  | 0.00  | 0.00  | 0.00  | 0.00   | 0.59  | 0.00   | 2.76   | 7.54   | 21.69  | 21.04  | 19.27  | 14.64  | 15.27  | 0.00   | 0.00   | 0.12   | 0.00   | 0.00   | 0.00   | 0.00   | 0.00   |
| AMERICAN_REF_FUEL       | 26.34  | 26.24 | 25.08 | 23.57 | 24.09 | 25.50 | 23.12  | 29.41 | 26.53  | 29.18  | 32.58  | 32.97  | 32.63  | 28.52  | 25.92  | 24.95  | 22.33  | 20.24  | 18.63  | 18.53  | 20.33  | 22.16  | 26.43  | 24.47  |
| 24010                   | -2.42  | -1.97 | -2.39 | -2.11 | -1.95 | -2.37 | -2.68  | -3.36 | -4.19  | -4.39  | -5.32  | -5.17  | -5.13  | -4.04  | -3.46  | -3.20  | -2.48  | -2.28  | -1.81  | -1.85  | -2.44  | -2.50  | -2.56  | -3.26  |
|                         | -0.64  | -0.08 | 0.00  | 0.00  | 0.00  | 0.00  | -0.31  | -0.17 | -0.98  | -1.29  | -0.72  | -0.68  | -0.86  | -1.71  | -2.16  | -2.33  | -3.76  | -3.97  | -4.14  | -3.86  | -3.27  | -2.16  | -1.42  | -1.23  |
| ARTHUR_KILL_GT_1        | 43.64  | 37.73 | 30.97 | 28.92 | 29.22 | 31.39 | 40.54  | 41.49 | 47.37  | 47.93  | 61.73  | 64.95  | 66.93  | 67.40  | 66.92  | 66.91  | 66.53  | 65.38  | 65.35  | 64.97  | 64.95  | 64.95  | 64.45  | 64.45  |
| 23520                   | 3.82   | 3.63  | 3.49  | 3.23  | 3.18  | 3.51  | 3.19   | 4.21  | 4.01   | 4.45   | 5.09   | 5.24   | 4.87   | 4.10   | 3.65   | 3.38   | 2.76   | 2.41   | 2.12   | 2.16   | 2.65   | 3.13   | 3.86   | 3.50   |
|                         | -11.69 | -5.98 | -0.01 | -0.01 | -0.01 | -0.01 | -11.87 | -4.69 | -13.62 | -11.20 | -19.47 | -22.24 | -25.17 | -32.44 | -36.05 | -37.71 | -42.72 | -44.41 | -46.93 | -46.29 | -42.79 | -39.32 | -33.01 | -34.46 |
| ARTHUR_KILL_2           | 43.64  | 37.73 | 30.97 | 28.92 | 29.22 | 31.39 | 40.54  | 41.49 | 47.37  | 47.93  | 61.73  | 64.95  | 66.93  | 67.40  | 66.92  | 66.91  | 66.53  | 65.38  | 65.35  | 64.97  | 64.95  | 64.95  | 64.45  | 64.45  |
| 23512                   | 3.82   | 3.63  | 3.49  | 3.23  | 3.18  | 3.51  | 3.19   | 4.21  | 4.01   | 4.45   | 5.09   | 5.24   | 4.87   | 4.10   | 3.65   | 3.38   | 2.76   | 2.41   | 2.12   | 2.16   | 2.65   | 3.13   | 3.86   | 3.50   |
|                         | -11.69 | -5.98 | -0.01 | -0.01 | -0.01 | -0.01 | -11.87 | -4.69 | -13.62 | -11.20 | -19.47 | -22.24 | -25.17 | -32.44 | -36.05 | -37.71 | -42.72 | -44.41 | -46.93 | -46.29 | -42.79 | -39.32 | -33.01 | -34.46 |
| ARTHUR_KILL_3           | 43.60  | 37.75 | 30.82 | 28.81 | 29.14 | 31.32 | 40.64  | 41.60 | 47.38  | 47.84  | 61.56  | 64.58  | 66.79  | 67.28  | 66.79  | 66.79  | 66.43  | 65.29  | 65.29  | 64.91  | 64.74  | 64.74  | 64.30  | 64.31  |
| 23513                   | 3.80   | 3.66  | 3.35  | 3.13  | 3.10  | 3.46  | 3.29   | 4.30  | 4.01   | 4.36   | 4.91   | 4.87   | 4.72   | 3.98   | 3.51   | 3.25   | 2.65   | 2.32   | 2.05   | 2.10   | 2.56   | 3.02   | 3.72   | 3.37   |
|                         | -11.68 | -5.97 | 0.00  | 0.00  | 0.00  | 0.00  | -11.86 | -4.70 | -13.63 | -11.21 | -19.47 | -22.25 | -25.17 | -32.45 | -36.06 | -37.72 | -42.73 | -44.42 | -46.93 | -46.30 | -42.68 | -39.22 | -33.00 | -34.45 |
| ASHOKAN_____            | 36.11  | 31.78 | 30.25 | 28.27 | 28.62 | 30.80 | 30.63  | 37.76 | 41.01  | 46.32  | 51.59  | 54.31  | 57.63  | 62.29  | 64.80  | 67.42  | 73.70  | 69.51  | 58.80  | 54.58  | 51.81  | 44.82  | 42.00  | 38.76  |
| 23654                   | 3.18   | 3.04  | 2.77  | 2.59  | 2.58  | 2.93  | 2.80   | 3.91  | 3.84   | 4.29   | 4.87   | 5.13   | 5.20   | 4.60   | 4.00   | 3.59   | 3.09   | 2.82   | 2.51   | 2.48   | 2.91   | 3.15   | 3.72   | 2.94   |
|                         | -4.81  | -0.62 | 0.00  | 0.00  | 0.00  | 0.00  | -2.34  | -1.25 | -7.43  | -9.75  | -9.55  | -11.72 | -15.53 | -26.84 | -33.58 | -38.01 | -49.55 | -48.13 | -39.99 | -35.59 | -29.40 | -19.17 | -10.70 | -9.32  |
| ASTORIA_EAST_ENERGY_CC1 | 43.77  | 37.70 | 30.89 | 28.97 | 29.25 | 31.39 | 40.60  | 41.56 | 47.37  | 62.89  | 63.00  | 64.59  | 71.52  | 84.98  | 93.79  | 102.12 | 110.58 | 101.00 | 73.24  | 64.87  | 63.66  | 63.20  | 62.26  | 44.58  |
| 323581                  | 3.74   | 3.60  | 3.41  | 3.29  | 3.20  | 3.51  | 3.26   | 4.27  | 4.01   | 4.29   | 4.87   | 4.87   | 4.69   | 3.98   | 3.51   | 3.25   | 2.65   | 2.32   | 2.02   | 2.06   | 2.61   | 3.13   | 3.89   | 3.47   |
|                         | -11.91 | -5.98 | -0.01 | -0.01 | -0.01 | -0.01 | -11.85 | -4.69 | -13.62 | -26.32 | -20.96 | -22.26 | -29.94 | -50.15 | -63.06 | -73.05 | -86.87 | -80.13 | -54.91 | -46.29 | -41.54 | -37.57 | -30.79 | -14.61 |
| ASTORIA_EAST_ENERGY_CC2 | 43.77  | 37.73 | 30.89 | 28.97 | 29.25 | 31.39 | 40.63  | 41.59 | 47.37  | 62.89  | 63.00  | 64.63  | 71.55  | 84.98  | 93.79  | 102.12 | 110.58 | 101.00 | 73.25  | 64.87  | 63.66  | 63.20  | 62.26  | 44.61  |
| 323582                  | 3.74   | 3.63  | 3.41  | 3.29  | 3.20  | 3.51  | 3.29   | 4.30  | 4.01   | 4.29   | 4.87   | 4.91   | 4.72   | 3.98   | 3.51   | 3.25   | 2.65   | 2.32   | 2.04   | 2.06   | 2.61   | 3.13   | 3.89   | 3.50   |
|                         | -11.91 | -5.98 | -0.01 | -0.01 | -0.01 | -0.01 | -11.85 | -4.69 | -13.62 | -26.32 | -20.96 | -22.26 | -29.94 | -50.15 | -63.06 | -73.05 | -86.87 | -80.13 | -54.91 | -46.29 | -41.54 | -37.57 | -30.79 | -14.61 |
| ASTORIA_GT2_1           | 43.77  | 37.73 | 30.89 | 28.99 | 29.25 | 31.39 | 40.63  | 41.59 | 47.37  | 62.92  | 63.00  | 64.63  | 71.55  | 84.98  | 93.82  | 102.14 | 110.60 | 101.02 | 73.25  | 64.89  | 63.66  | 63.22  | 62.29  | 44.61  |
| 24094                   | 3.74   | 3.63  | 3.41  | 3.31  | 3.20  | 3.51  | 3.29   | 4.30  | 4.01   | 4.32   | 4.87   | 4.91   | 4.72   | 3.98   | 3.54   | 3.28   | 2.67   | 2.34   | 2.04   | 2.08   | 2.61   | 3.15   | 3.92   | 3.50   |
|                         | -11.91 | -5.98 | -0.01 | -0.01 | -0.01 | -0.01 | -11.85 | -4.69 | -13.62 | -26.32 | -20.96 | -22.26 | -29.94 | -50.15 | -63.06 | -73.05 | -86.87 | -80.13 | -54.91 | -46.29 | -41.54 | -37.57 | -30.79 | -14.61 |
| ASTORIA_GT2_2           | 43.77  | 37.73 | 30.89 | 28.99 | 29.25 | 31.39 | 40.63  | 41.59 | 47.37  | 62.92  | 63.00  | 64.63  | 71.55  | 84.98  | 93.82  | 102.14 | 110.60 | 101.02 | 73.25  | 64.89  | 63.66  | 63.22  | 62.29  | 44.61  |
| 24095                   | 3.74   | 3.63  | 3.41  | 3.31  | 3.20  | 3.51  | 3.29   | 4.30  | 4.01   | 4.32   | 4.87   | 4.91   | 4.72   | 3.98   | 3.54   | 3.28   | 2.67   | 2.34   | 2.04   | 2.08   | 2.61   | 3.15   | 3.92   | 3.50   |
|                         | -11.91 | -5.98 | -0.01 | -0.01 | -0.01 | -0.01 | -11.85 | -4.69 | -13.62 | -26.32 | -20.96 | -22.26 | -29.94 | -50.15 | -63.06 | -73.05 | -86.87 | -80.13 | -54.91 | -46.29 | -41.54 | -37.57 | -30.79 | -14.61 |
| ASTORIA_GT2_3           | 43.77  | 37.73 | 30.89 | 28.99 | 29.25 | 31.39 | 40.63  | 41.59 | 47.37  | 62.92  | 63.00  | 64.63  | 71.55  | 84.98  | 93.82  | 102.14 | 110.60 | 101.02 | 73.25  | 64.89  | 63.66  | 63.22  | 62.29  | 44.61  |
| 24096                   | 3.74   | 3.63  | 3.41  | 3.31  | 3.20  | 3.51  | 3.29   | 4.30  | 4.01   | 4.32   | 4.87   | 4.91   | 4.72   | 3.98   | 3.54   | 3.28   | 2.67   | 2.34   | 2.04   | 2.08   | 2.61   | 3.15   | 3.92   | 3.50   |
|                         | -11.91 | -5.98 | -0.01 | -0.01 | -0.01 | -0.01 | -11.85 | -4.69 | -13.62 | -26.32 | -20.96 | -22.26 | -29.94 | -50.15 | -63.06 | -73.05 | -86.87 | -80.13 | -54.91 | -46.29 | -41.54 | -37.57 | -30.79 | -14.61 |
| ASTORIA_GT2_4           | 43.77  | 37.73 | 30.89 | 28.99 | 29.25 | 31.39 | 40.63  | 41.59 | 47.37  | 62.92  | 63.00  | 64.63  | 71.55  | 84.98  | 93.82  | 102.14 | 110.60 | 101.02 | 73.25  | 64.89  | 63.66  | 63.22  | 62.29  | 44.61  |
| 24097                   | 3.74   | 3.63  | 3.41  | 3.31  | 3.20  | 3.51  | 3.29   | 4.30  | 4.01   | 4.32   | 4.87   | 4.91   | 4.72   | 3.98   | 3.54   | 3.28   | 2.67   | 2.34   | 2.04   | 2.08   | 2.61   | 3.15   | 3.92   | 3.50   |
|                         | -11.91 | -5.98 | -0.01 | -0.01 | -0.01 | -0.01 | -11.85 | -4.69 | -13.62 | -26.32 | -20.96 | -22.26 | -29.94 | -50.15 | -63.06 | -73.05 | -86.87 | -80.13 | -54.91 | -46.29 | -41.54 | -37.57 | -30.79 | -14.61 |
| ASTORIA_GT3_1           | 43.77  | 37.73 | 30.89 | 28.99 | 29.25 | 31.39 | 40.63  | 41.59 | 47.37  | 62.92  | 63.00  | 64.63  | 71.55  | 84.98  | 93.82  | 102.14 | 110.60 | 101.02 | 73.25  | 64.89  | 63.66  | 63.22  | 62.29  | 44.61  |
| 24098                   | 3.74   | 3.63  | 3.41  | 3.31  | 3.20  | 3.51  | 3.29   | 4.30  | 4.01   | 4.32   | 4.87   | 4.91   | 4.72   | 3.98   | 3.54   | 3.28   | 2.67   | 2.34   | 2.04   | 2.08   | 2.61   | 3.15   | 3.92   | 3.50   |
|                         | -11.91 | -5.98 | -0.01 | -0.01 | -0.01 | -0.01 | -11.85 | -4.69 | -13.62 | -26.32 | -20.96 | -22.26 | -29.94 | -50.15 | -63.06 | -73.05 | -86.87 | -80.13 | -54.91 | -46.29 | -41.54 | -37.57 | -30.79 | -14.61 |

|                        |                         |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_2<br>24099 | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT3_3<br>24100 | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT3_4<br>24101 | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT4_1<br>24102 | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT4_2<br>24103 | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT4_3<br>24104 | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT4_4<br>24105 | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT_1<br>23523  | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT_10<br>24110 | 43.89<br>3.85<br>-11.91 | 37.97<br>3.71<br>-6.14 | 30.97<br>3.49<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.28<br>3.23<br>-0.01 | 31.47<br>3.60<br>-0.01 | 40.99<br>3.34<br>-12.17 | 41.78<br>4.37<br>-4.81 | 61.48<br>4.10<br>-27.64 | 64.98<br>4.45<br>-28.25 | 64.98<br>5.06<br>-22.75 | 65.21<br>5.10<br>-22.65 | 71.74<br>4.91<br>-29.94 | 85.13<br>4.13<br>-50.15 | 93.92<br>3.65<br>-63.06 | 102.25<br>3.38<br>-73.05 | 110.68<br>2.76<br>-86.87 | 101.10<br>2.41<br>-80.13 | 73.33<br>2.12<br>-54.91 | 64.98<br>2.16<br>-46.30 | 63.70<br>2.65<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.26<br>3.89<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT_11<br>24225 | 43.89<br>3.85<br>-11.91 | 37.97<br>3.71<br>-6.14 | 30.97<br>3.49<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.28<br>3.23<br>-0.01 | 31.47<br>3.60<br>-0.01 | 40.99<br>3.34<br>-12.17 | 41.78<br>4.37<br>-4.81 | 61.48<br>4.10<br>-27.64 | 64.98<br>4.45<br>-28.25 | 64.98<br>5.06<br>-22.75 | 65.21<br>5.10<br>-22.65 | 71.74<br>4.91<br>-29.94 | 85.13<br>4.13<br>-50.15 | 93.92<br>3.65<br>-63.06 | 102.25<br>3.38<br>-73.05 | 110.68<br>2.76<br>-86.87 | 101.10<br>2.41<br>-80.13 | 73.33<br>2.12<br>-54.91 | 64.98<br>2.16<br>-46.30 | 63.70<br>2.65<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.26<br>3.89<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT_12<br>24226 | 43.89<br>3.85<br>-11.91 | 37.97<br>3.71<br>-6.14 | 30.97<br>3.49<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.28<br>3.23<br>-0.01 | 31.47<br>3.60<br>-0.01 | 40.99<br>3.34<br>-12.17 | 41.78<br>4.37<br>-4.81 | 61.48<br>4.10<br>-27.64 | 64.98<br>4.45<br>-28.25 | 64.98<br>5.06<br>-22.75 | 65.21<br>5.10<br>-22.65 | 71.74<br>4.91<br>-29.94 | 85.13<br>4.13<br>-50.15 | 93.92<br>3.65<br>-63.06 | 102.25<br>3.38<br>-73.05 | 110.68<br>2.76<br>-86.87 | 101.10<br>2.41<br>-80.13 | 73.33<br>2.12<br>-54.91 | 64.98<br>2.16<br>-46.30 | 63.70<br>2.65<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.26<br>3.89<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT_13<br>24227 | 43.89<br>3.85<br>-11.91 | 37.97<br>3.71<br>-6.14 | 30.97<br>3.49<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.28<br>3.23<br>-0.01 | 31.47<br>3.60<br>-0.01 | 40.99<br>3.34<br>-12.17 | 41.78<br>4.37<br>-4.81 | 61.48<br>4.10<br>-27.64 | 64.98<br>4.45<br>-28.25 | 64.98<br>5.06<br>-22.75 | 65.21<br>5.10<br>-22.65 | 71.74<br>4.91<br>-29.94 | 85.13<br>4.13<br>-50.15 | 93.92<br>3.65<br>-63.06 | 102.25<br>3.38<br>-73.05 | 110.68<br>2.76<br>-86.87 | 101.10<br>2.41<br>-80.13 | 73.33<br>2.12<br>-54.91 | 64.98<br>2.16<br>-46.30 | 63.70<br>2.65<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.26<br>3.89<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT_5<br>24106  | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT_7<br>24107  | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA_GT_8<br>24108  | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA__2<br>24149    | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98 | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06 | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |

|                        |                         |                         |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___3<br>23516   | 43.89<br>3.85<br>-11.91 | 37.97<br>3.71<br>-6.14  | 30.97<br>3.49<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.28<br>3.23<br>-0.01 | 31.47<br>3.60<br>-0.01 | 40.99<br>3.34<br>-12.17 | 41.78<br>4.37<br>-4.81 | 61.48<br>4.10<br>-27.64 | 64.98<br>4.45<br>-28.25 | 64.98<br>5.06<br>-22.75 | 65.21<br>5.10<br>-22.65 | 71.74<br>4.91<br>-29.94 | 85.13<br>4.13<br>-50.15 | 93.92<br>3.65<br>-63.06  | 102.25<br>3.38<br>-73.05 | 110.68<br>2.76<br>-86.87 | 101.10<br>2.41<br>-80.13 | 73.33<br>2.12<br>-54.91 | 64.98<br>2.16<br>-46.30 | 63.70<br>2.65<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.26<br>3.89<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA___4<br>23517   | 43.89<br>3.85<br>-11.91 | 37.97<br>3.71<br>-6.14  | 30.97<br>3.49<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.28<br>3.23<br>-0.01 | 31.47<br>3.60<br>-0.01 | 40.99<br>3.34<br>-12.17 | 41.78<br>4.37<br>-4.81 | 61.48<br>4.10<br>-27.64 | 64.98<br>4.45<br>-28.25 | 64.98<br>5.06<br>-22.75 | 65.21<br>5.10<br>-22.65 | 71.74<br>4.91<br>-29.94 | 85.13<br>4.13<br>-50.15 | 93.92<br>3.65<br>-63.06  | 102.25<br>3.38<br>-73.05 | 110.68<br>2.76<br>-86.87 | 101.10<br>2.41<br>-80.13 | 73.33<br>2.12<br>-54.91 | 64.98<br>2.16<br>-46.30 | 63.70<br>2.65<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.26<br>3.89<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ASTORIA___5<br>23518   | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98  | 30.89<br>3.41<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.63<br>3.29<br>-11.85 | 41.59<br>4.30<br>-4.69 | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.00<br>4.87<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 84.98<br>3.98<br>-50.15 | 93.82<br>3.54<br>-63.06  | 102.14<br>3.28<br>-73.05 | 110.60<br>2.67<br>-86.87 | 101.02<br>2.34<br>-80.13 | 73.25<br>2.04<br>-54.91 | 64.89<br>2.08<br>-46.29 | 63.66<br>2.61<br>-41.54 | 63.22<br>3.15<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.61<br>3.50<br>-14.61 |
| ATHENS_STG_1<br>23668  | 35.09<br>2.05<br>-4.91  | 30.72<br>1.97<br>-0.63  | 29.26<br>1.79<br>0.00  | 27.37<br>1.69<br>0.00  | 27.71<br>1.67<br>0.00  | 29.74<br>1.87<br>0.00  | 29.69<br>1.81<br>-2.39  | 36.16<br>2.28<br>-1.27 | 39.48<br>2.14<br>-7.60  | 44.57<br>2.32<br>-9.97  | 40.73<br>2.64<br>-0.92  | 37.76<br>2.66<br>2.36   | 35.84<br>2.66<br>3.71   | 37.58<br>2.22<br>-4.51  | 37.80<br>1.96<br>-8.62   | 39.35<br>1.78<br>-11.75  | 55.38<br>1.45<br>-32.87  | 55.38<br>1.28<br>-35.55  | 56.25<br>1.16<br>-38.79 | 53.25<br>1.17<br>-35.56 | 49.63<br>1.38<br>-28.74 | 37.52<br>1.62<br>-13.40 | 40.50<br>1.99<br>-10.93 | 37.80<br>1.78<br>-9.53  |
| ATHENS_STG_2<br>23670  | 35.09<br>2.05<br>-4.91  | 30.72<br>1.97<br>-0.63  | 29.26<br>1.79<br>0.00  | 27.37<br>1.69<br>0.00  | 27.71<br>1.67<br>0.00  | 29.74<br>1.87<br>0.00  | 29.69<br>1.81<br>-2.39  | 36.16<br>2.28<br>-1.27 | 39.48<br>2.14<br>-7.60  | 44.57<br>2.32<br>-9.97  | 40.73<br>2.64<br>-0.92  | 37.76<br>2.66<br>2.36   | 35.84<br>2.66<br>3.71   | 37.58<br>2.22<br>-4.51  | 37.80<br>1.96<br>-8.62   | 39.35<br>1.78<br>-11.75  | 55.38<br>1.45<br>-32.87  | 55.38<br>1.28<br>-35.55  | 56.25<br>1.16<br>-38.79 | 53.25<br>1.17<br>-35.56 | 49.63<br>1.38<br>-28.74 | 37.52<br>1.62<br>-13.40 | 40.50<br>1.99<br>-10.93 | 37.80<br>1.78<br>-9.53  |
| ATHENS_STG_3<br>23677  | 35.09<br>2.05<br>-4.91  | 30.72<br>1.97<br>-0.63  | 29.26<br>1.79<br>0.00  | 27.37<br>1.69<br>0.00  | 27.71<br>1.67<br>0.00  | 29.74<br>1.87<br>0.00  | 29.69<br>1.81<br>-2.39  | 36.16<br>2.28<br>-1.27 | 39.48<br>2.14<br>-7.60  | 44.57<br>2.32<br>-9.97  | 40.73<br>2.64<br>-0.92  | 37.76<br>2.66<br>2.36   | 35.84<br>2.66<br>3.71   | 37.58<br>2.22<br>-4.51  | 37.80<br>1.96<br>-8.62   | 39.35<br>1.78<br>-11.75  | 55.38<br>1.45<br>-32.87  | 55.38<br>1.28<br>-35.55  | 56.25<br>1.16<br>-38.79 | 53.25<br>1.17<br>-35.56 | 49.63<br>1.38<br>-28.74 | 37.52<br>1.62<br>-13.40 | 40.50<br>1.99<br>-10.93 | 37.80<br>1.78<br>-9.53  |
| BARRETT_IC_1<br>23704  | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06 | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT_IC_10<br>23701 | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06 | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT_IC_11<br>23702 | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06 | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT_IC_12<br>23703 | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06 | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT_IC_2<br>23705  | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06 | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT_IC_3<br>23706  | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06 | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT_IC_4<br>23707  | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06 | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT_IC_5<br>23708  | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06 | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT_IC_6<br>23709  | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06 | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT_IC_7<br>23710  | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06 | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |

|                             |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_8<br>23711       | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06  | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT_IC_9<br>23700       | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06  | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT___1<br>23545        | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06  | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BARRETT___2<br>23546        | 43.95<br>4.19<br>-11.64 | 43.83<br>4.11<br>-11.60 | 38.26<br>3.85<br>-6.94 | 29.22<br>3.54<br>-0.01 | 29.46<br>3.41<br>-0.01 | 31.69<br>3.82<br>0.00  | 31.17<br>3.52<br>-2.17  | 43.35<br>4.69<br>-6.06  | 45.31<br>4.25<br>-11.32 | 48.65<br>4.58<br>-11.79 | 59.36<br>5.32<br>-16.87 | 85.02<br>5.28<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.24<br>4.20<br>-56.19 | 105.88<br>3.67<br>-74.99 | 122.84<br>3.38<br>-93.64 | 123.05<br>2.78<br>-99.22 | 101.06<br>2.36<br>-80.15 | 86.77<br>2.22<br>-68.26 | 84.71<br>2.31<br>-65.88 | 79.88<br>2.73<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.63<br>3.97<br>-23.08 | 48.00<br>3.68<br>-17.81 |
| BEAVER RIVER___HYD<br>24048 | 28.49<br>0.37<br>0.00   | 28.29<br>0.17<br>0.00   | 27.45<br>-0.03<br>0.00 | 25.70<br>0.03<br>0.00  | 26.09<br>0.05<br>0.00  | 27.98<br>0.11<br>0.00  | 25.74<br>0.25<br>0.00   | 33.06<br>0.62<br>0.16   | 30.45<br>0.71<br>0.00   | 33.05<br>0.77<br>0.00   | 38.25<br>1.08<br>0.00   | 32.47<br>0.90<br>5.89   | 31.85<br>0.66<br>5.71   | 25.90<br>0.28<br>5.23   | 23.35<br>0.11<br>3.98    | 21.49<br>-0.18<br>4.15   | 20.99<br>-0.06<br>0.00   | 18.50<br>-0.06<br>0.00   | 16.29<br>-0.02<br>0.00  | 16.65<br>0.13<br>0.00   | 19.82<br>0.31<br>0.00   | 22.82<br>0.32<br>0.00   | 27.91<br>0.33<br>0.00   | 26.84<br>0.34<br>0.00   |
| BEEBEE_GT_13<br>23619       | 27.72<br>-0.90<br>-0.49 | 27.43<br>-0.76<br>-0.06 | 26.43<br>-1.04<br>0.00 | 24.72<br>-0.95<br>0.00 | 25.34<br>-0.70<br>0.00 | 27.12<br>-0.75<br>0.00 | 25.06<br>-0.66<br>-0.24 | 32.14<br>-0.59<br>-0.13 | 29.81<br>-0.68<br>-0.76 | 32.82<br>-0.45<br>-1.00 | 37.36<br>-0.37<br>-0.56 | 37.88<br>-0.11<br>-0.53 | 37.45<br>-0.11<br>-0.67 | 32.10<br>-0.09<br>-1.34 | 28.79<br>-0.11<br>-1.68  | 27.44<br>-0.18<br>-1.81  | 23.76<br>-0.21<br>-2.92  | 21.21<br>-0.43<br>-3.08  | 19.20<br>-0.31<br>-3.21 | 19.21<br>-0.30<br>-2.99 | 21.40<br>-0.64<br>-2.53 | 23.47<br>-0.70<br>-1.67 | 28.21<br>-0.47<br>-1.10 | 26.42<br>-1.03<br>-0.96 |
| BETHLEHEM___GRP<br>23843    | 34.91<br>1.15<br>-5.63  | 29.94<br>1.10<br>-0.72  | 28.43<br>0.96<br>0.00  | 26.62<br>0.95<br>0.00  | 26.98<br>0.94<br>0.00  | 28.93<br>1.06<br>0.00  | 29.27<br>1.04<br>-2.74  | 35.32<br>1.24<br>-1.48  | 39.64<br>1.19<br>-8.71  | 45.00<br>1.29<br>-11.43 | 45.02<br>1.49<br>-6.36  | 45.48<br>1.46<br>-6.55  | 46.44<br>1.40<br>-8.14  | 40.37<br>1.17<br>-8.35  | 35.79<br>1.01<br>-7.57   | 31.17<br>0.88<br>-4.47   | 27.81<br>0.78<br>-5.98   | 29.16<br>0.63<br>-9.98   | 36.98<br>0.55<br>-20.12 | 38.31<br>0.55<br>-21.25 | 40.33<br>0.62<br>-20.20 | 42.35<br>0.77<br>-19.09 | 41.06<br>0.94<br>-12.54 | 38.36<br>0.93<br>-10.93 |
| BETHLEHEM___GS1<br>323560   | 34.91<br>1.15<br>-5.63  | 29.94<br>1.10<br>-0.72  | 28.43<br>0.96<br>0.00  | 26.62<br>0.95<br>0.00  | 26.98<br>0.94<br>0.00  | 28.93<br>1.06<br>0.00  | 29.27<br>1.04<br>-2.74  | 35.32<br>1.24<br>-1.48  | 39.64<br>1.19<br>-8.71  | 45.00<br>1.29<br>-11.43 | 45.02<br>1.49<br>-6.36  | 45.48<br>1.46<br>-6.55  | 46.44<br>1.40<br>-8.14  | 40.37<br>1.17<br>-8.35  | 35.79<br>1.01<br>-7.57   | 31.17<br>0.88<br>-4.47   | 27.81<br>0.78<br>-5.98   | 29.16<br>0.63<br>-9.98   | 36.98<br>0.55<br>-20.12 | 38.31<br>0.55<br>-21.25 | 40.33<br>0.62<br>-20.20 | 42.35<br>0.77<br>-19.09 | 41.06<br>0.94<br>-12.54 | 38.36<br>0.93<br>-10.93 |
| BETHLEHEM___GS2<br>323561   | 34.91<br>1.15<br>-5.63  | 29.94<br>1.10<br>-0.72  | 28.43<br>0.96<br>0.00  | 26.62<br>0.95<br>0.00  | 26.98<br>0.94<br>0.00  | 28.93<br>1.06<br>0.00  | 29.27<br>1.04<br>-2.74  | 35.32<br>1.24<br>-1.48  | 39.64<br>1.19<br>-8.71  | 45.00<br>1.29<br>-11.43 | 45.02<br>1.49<br>-6.36  | 45.48<br>1.46<br>-6.55  | 46.44<br>1.40<br>-8.14  | 40.37<br>1.17<br>-8.35  | 35.79<br>1.01<br>-7.57   | 31.17<br>0.88<br>-4.47   | 27.81<br>0.78<br>-5.98   | 29.16<br>0.63<br>-9.98   | 36.98<br>0.55<br>-20.12 | 38.31<br>0.55<br>-21.25 | 40.33<br>0.62<br>-20.20 | 42.35<br>0.77<br>-19.09 | 41.06<br>0.94<br>-12.54 | 38.36<br>0.93<br>-10.93 |
| BETHLEHEM___GS3<br>323562   | 34.91<br>1.15<br>-5.63  | 29.94<br>1.10<br>-0.72  | 28.43<br>0.96<br>0.00  | 26.62<br>0.95<br>0.00  | 26.98<br>0.94<br>0.00  | 28.93<br>1.06<br>0.00  | 29.27<br>1.04<br>-2.74  | 35.32<br>1.24<br>-1.48  | 39.64<br>1.19<br>-8.71  | 45.00<br>1.29<br>-11.43 | 45.02<br>1.49<br>-6.36  | 45.48<br>1.46<br>-6.55  | 46.44<br>1.40<br>-8.14  | 40.37<br>1.17<br>-8.35  | 35.79<br>1.01<br>-7.57   | 31.17<br>0.88<br>-4.47   | 27.81<br>0.78<br>-5.98   | 29.16<br>0.63<br>-9.98   | 36.98<br>0.55<br>-20.12 | 38.31<br>0.55<br>-21.25 | 40.33<br>0.62<br>-20.20 | 42.35<br>0.77<br>-19.09 | 41.06<br>0.94<br>-12.54 | 38.36<br>0.93<br>-10.93 |
| BETHLEHEM___STEEL<br>23779  | 26.87<br>-1.94<br>-0.68 | 26.64<br>-1.57<br>-0.09 | 25.49<br>-1.98<br>0.00 | 23.93<br>-1.75<br>0.00 | 24.45<br>-1.59<br>0.00 | 25.95<br>-1.92<br>0.00 | 23.65<br>-2.17<br>-0.33 | 30.10<br>-2.67<br>-0.18 | 27.40<br>-3.39<br>-1.06 | 30.15<br>-3.52<br>-1.39 | 33.56<br>-4.39<br>-0.77 | 33.81<br>-4.38<br>-0.72 | 33.46<br>-4.35<br>-0.92 | 29.30<br>-3.39<br>-1.84 | 26.65<br>-2.88<br>-2.32  | 25.61<br>-2.71<br>-2.50  | 23.00<br>-2.11<br>-4.05  | 20.87<br>-1.95<br>-4.27  | 19.22<br>-1.53<br>-4.45 | 19.12<br>-1.55<br>-4.15 | 20.97<br>-2.05<br>-3.52 | 22.77<br>-2.05<br>-2.32 | 27.06<br>-2.04<br>-1.52 | 25.10<br>-2.73<br>-1.33 |
| BETHPAGE_CC_5<br>323564     | 44.17<br>4.42<br>-11.63 | 43.99<br>4.27<br>-11.59 | 38.41<br>4.01<br>-6.93 | 29.42<br>3.75<br>0.00  | 29.63<br>3.59<br>0.00  | 31.88<br>4.01<br>0.00  | 31.42<br>3.77<br>-2.17  | 43.72<br>5.05<br>-6.07  | 45.73<br>4.67<br>-11.33 | 49.10<br>5.03<br>-11.79 | 59.80<br>5.76<br>-16.87 | 85.58<br>5.84<br>-42.27 | 88.84<br>5.72<br>-46.23 | 91.86<br>4.81<br>-56.19 | 106.42<br>4.22<br>-74.99 | 123.41<br>3.95<br>-93.64 | 123.49<br>3.22<br>-99.22 | 101.49<br>2.78<br>-80.15 | 87.08<br>2.53<br>-68.26 | 84.97<br>2.58<br>-65.88 | 80.17<br>3.02<br>-57.64 | 57.46<br>3.56<br>-31.41 | 54.99<br>4.33<br>-23.08 | 48.20<br>3.90<br>-17.81 |
| BINGHAMTON___COGEN<br>23790 | 30.36<br>0.79<br>-1.45  | 29.07<br>0.76<br>-0.19  | 28.05<br>0.58<br>0.00  | 26.24<br>0.56<br>0.00  | 26.64<br>0.60<br>0.00  | 28.54<br>0.67<br>0.00  | 26.83<br>0.64<br>-0.70  | 33.79<br>0.81<br>-0.38  | 32.63<br>0.65<br>-2.24  | 35.89<br>0.68<br>-2.93  | 39.48<br>0.67<br>-1.63  | 39.58<br>0.60<br>-1.52  | 39.42<br>0.59<br>-1.93  | 35.22<br>0.52<br>-3.85  | 32.50<br>0.44<br>-4.85   | 31.45<br>0.36<br>-5.28   | 29.92<br>0.34<br>-8.53   | 27.81<br>0.26<br>-8.99   | 26.00<br>0.31<br>-9.39  | 25.60<br>0.33<br>-8.76  | 27.29<br>0.37<br>-7.42  | 27.89<br>0.50<br>-4.90  | 31.46<br>0.66<br>-3.22  | 29.75<br>0.45<br>-2.81  |
| BLACK RIVER___HYD<br>24047  | 29.09<br>0.82<br>-0.15  | 28.76<br>0.62<br>-0.02  | 27.80<br>0.33<br>0.00  | 26.06<br>0.39<br>0.00  | 26.46<br>0.42<br>0.00  | 28.40<br>0.53<br>0.00  | 26.25<br>0.69<br>-0.07  | 33.73<br>1.21<br>0.07   | 31.28<br>1.31<br>-0.24  | 34.01<br>1.42<br>-0.31  | 39.24<br>1.90<br>-0.17  | 35.13<br>1.65<br>3.98   | 34.59<br>1.51<br>3.81   | 28.31<br>0.89<br>3.44   | 25.26<br>0.60<br>2.55    | 23.29<br>0.21<br>2.73    | 21.54<br>0.21<br>-0.27   | 19.11<br>0.19<br>-0.37   | 17.12<br>0.21<br>-0.60  | 17.55<br>0.41<br>-0.62  | 20.76<br>0.68<br>-0.57  | 23.77<br>0.77<br>-0.51  | 28.77<br>0.85<br>-0.33  | 27.64<br>0.85<br>-0.29  |
| BLISS_WT_PWR<br>323608      | 28.28<br>-0.56<br>-0.72 | 27.88<br>-0.34<br>-0.09 | 26.70<br>-0.77<br>0.00 | 25.06<br>-0.62<br>0.00 | 25.57<br>-0.47<br>0.00 | 27.31<br>-0.56<br>0.00 | 25.12<br>-0.71<br>-0.35 | 32.33<br>-0.46<br>-0.19 | 29.15<br>-1.69<br>-1.11 | 31.99<br>-1.74<br>-1.46 | 35.46<br>-2.53<br>-0.81 | 35.53<br>-2.70<br>-0.76 | 34.99<br>-2.88<br>-0.97 | 30.50<br>-2.28<br>-1.93 | 27.66<br>-1.99<br>-2.43  | 26.51<br>-1.94<br>-2.63  | 23.73<br>-1.58<br>-4.25  | 21.52<br>-1.52<br>-4.48  | 19.87<br>-1.11<br>-4.68 | 19.79<br>-1.09<br>-4.36 | 21.78<br>-1.42<br>-3.70 | 23.64<br>-1.31<br>-2.44 | 28.60<br>-0.58<br>-1.60 | 26.54<br>-1.35<br>-1.40 |
| BLUE_CIRC_CHEM_DRP<br>24182 | 35.16<br>1.46<br>-5.57  | 30.27<br>1.43<br>-0.71  | 28.76<br>1.29<br>0.00  | 26.91<br>1.23<br>0.00  | 27.24<br>1.20<br>0.00  | 29.26<br>1.39<br>0.00  | 29.42<br>1.22<br>-2.71  | 35.48<br>1.43<br>-1.45  | 39.72<br>1.37<br>-8.62  | 45.03<br>1.45<br>-11.30 | 45.14<br>1.67<br>-6.29  | 44.99<br>1.69<br>-5.84  | 45.95<br>1.62<br>-7.43  | 39.82<br>1.39<br>-7.58  | 35.32<br>1.22<br>-6.88   | 30.63<br>1.08<br>-3.73   | 27.48<br>0.91<br>-5.52   | 28.83<br>0.78<br>-9.50   | 36.66<br>0.70<br>-19.66 | 38.05<br>0.71<br>-20.83 | 40.17<br>0.82<br>-19.85 | 42.37<br>0.99<br>-18.88 | 41.19<br>1.21<br>-12.40 | 38.45<br>1.14<br>-10.81 |

|                                  |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                         |
|----------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| BOC_GAS_DRP<br>24189             | 35.07<br>1.32<br>-5.63  | 30.14<br>1.29<br>-0.72  | 28.63<br>1.15<br>0.00  | 26.78<br>1.10<br>0.00  | 27.13<br>1.09<br>0.00  | 29.10<br>1.23<br>0.00  | 29.40<br>1.17<br>-2.74  | 35.49<br>1.43<br>-1.46  | 39.78<br>1.34<br>-8.70  | 45.11<br>1.42<br>-11.42 | 45.17<br>1.64<br>-6.36  | 44.97<br>1.61<br>-5.90  | 45.98<br>1.59<br>-7.50  | 39.34<br>1.33<br>-7.16    | 34.52<br>1.17<br>-6.13    | 29.49<br>1.06<br>-2.61    | 25.60<br>0.88<br>-3.67    | 27.16<br>0.76<br>-7.85    | 35.68<br>0.67<br>-18.71   | 37.35<br>0.69<br>-20.14   | 39.74<br>0.80<br>-19.44   | 42.51<br>0.95<br>-19.07  | 41.29<br>1.19<br>-12.53 | 38.50<br>1.09<br>-10.92 |
| BORALEX_4TH_BRANCH<br>23824      | 36.02<br>2.28<br>-5.62  | 31.09<br>2.25<br>-0.72  | 29.53<br>2.06<br>0.00  | 27.63<br>1.95<br>0.00  | 27.99<br>1.95<br>0.00  | 30.10<br>2.23<br>0.00  | 30.31<br>2.09<br>-2.73  | 36.46<br>2.38<br>-1.48  | 40.57<br>2.14<br>-8.69  | 45.93<br>2.26<br>-11.40 | 47.36<br>2.60<br>-7.59  | 48.59<br>2.55<br>-8.58  | 50.27<br>2.47<br>-10.90 | 45.96<br>2.04<br>-13.07   | 42.55<br>1.71<br>-13.62   | 38.97<br>1.42<br>-11.74   | 36.33<br>1.14<br>-14.14   | 36.67<br>1.02<br>-17.09   | 41.03<br>0.93<br>-23.80   | 41.47<br>0.96<br>-23.99   | 42.78<br>1.13<br>-22.15   | 43.80<br>1.40<br>-19.91  | 41.88<br>1.79<br>-12.51 | 39.23<br>1.83<br>-10.90 |
| BOWLINE___1<br>23526             | 35.78<br>3.32<br>-4.34  | 31.86<br>3.18<br>-0.56  | 30.41<br>2.94<br>0.00  | 28.42<br>2.75<br>0.00  | 28.75<br>2.71<br>0.00  | 30.88<br>3.01<br>0.00  | 30.51<br>2.91<br>-2.11  | 37.51<br>3.78<br>-1.13  | 39.96<br>3.51<br>-6.72  | 44.90<br>3.81<br>-8.81  | 56.59<br>4.39<br>-15.03 | 62.86<br>4.42<br>-20.98 | 69.50<br>4.39<br>-28.22 | 81.96<br>3.70<br>-47.41   | 90.13<br>3.27<br>-59.65   | 97.92<br>3.02<br>-69.08   | 106.06<br>2.48<br>-82.52  | 96.99<br>2.17<br>-76.26   | 70.93<br>1.96<br>-52.67   | 63.02<br>2.00<br>-44.50   | 57.32<br>2.34<br>-35.47   | 47.03<br>2.72<br>-21.81  | 40.53<br>3.28<br>-9.67  | 37.84<br>2.91<br>-8.43  |
| BOWLINE___2<br>23595             | 35.79<br>3.32<br>-4.34  | 31.86<br>3.18<br>-0.56  | 30.41<br>2.94<br>0.00  | 28.42<br>2.75<br>0.00  | 28.75<br>2.71<br>0.00  | 30.88<br>3.01<br>0.00  | 30.51<br>2.91<br>-2.11  | 37.51<br>3.78<br>-1.13  | 39.99<br>3.54<br>-6.72  | 44.93<br>3.84<br>-8.81  | 56.59<br>4.39<br>-15.03 | 62.86<br>4.42<br>-20.98 | 69.54<br>4.43<br>-28.22 | 82.01<br>3.73<br>-47.42   | 90.14<br>3.27<br>-59.66   | 97.94<br>3.02<br>-69.10   | 106.08<br>2.48<br>-82.54  | 97.02<br>2.19<br>-76.28   | 70.96<br>1.97<br>-52.68   | 63.03<br>2.00<br>-44.51   | 57.32<br>2.34<br>-35.48   | 47.06<br>2.75<br>-21.81  | 40.56<br>3.31<br>-9.67  | 37.87<br>2.94<br>-8.43  |
| BROOKHAVEN___DRP<br>24191        | 44.81<br>5.06<br>-11.63 | 44.97<br>5.26<br>-11.59 | 39.32<br>4.92<br>-6.93 | 30.19<br>4.52<br>0.00  | 30.39<br>4.35<br>0.00  | 32.75<br>4.88<br>0.00  | 32.09<br>4.43<br>-2.17  | 44.57<br>5.90<br>-6.07  | 46.62<br>5.56<br>-11.33 | 50.20<br>6.13<br>-11.79 | 61.25<br>7.21<br>-16.87 | 87.01<br>7.27<br>-42.27 | 90.24<br>7.12<br>-46.23 | 93.06<br>6.02<br>-56.19   | 107.38<br>5.17<br>-74.99  | 124.31<br>4.85<br>-93.64  | 124.27<br>4.00<br>-99.22  | 102.23<br>3.53<br>-80.15  | 87.78<br>3.23<br>-68.26   | 85.67<br>3.27<br>-65.88   | 80.99<br>3.84<br>-57.64   | 58.39<br>4.48<br>-31.41  | 55.90<br>5.24<br>-23.08 | 48.89<br>4.58<br>-17.81 |
| BROOKLYN_NAVY_YARD<br>23515      | 43.66<br>3.85<br>-11.68 | 37.75<br>3.66<br>-5.97  | 30.85<br>3.38<br>0.00  | 28.83<br>3.16<br>0.00  | 29.14<br>3.10<br>0.00  | 31.30<br>3.43<br>0.00  | 40.64<br>3.29<br>-11.86 | 41.60<br>4.30<br>-4.70  | 47.44<br>4.07<br>-13.63 | 47.91<br>4.42<br>-11.21 | 58.10<br>5.06<br>-15.87 | 64.81<br>5.10<br>-22.25 | 71.78<br>4.94<br>-29.95 | 85.14<br>4.13<br>-50.15   | 93.96<br>3.67<br>-63.07   | 102.28<br>3.41<br>-73.05  | 110.69<br>2.76<br>-86.88  | 101.10<br>2.41<br>-80.14  | 73.36<br>2.14<br>-54.92   | 65.00<br>2.18<br>-46.30   | 59.02<br>2.65<br>-36.86   | 48.28<br>3.11<br>-22.67  | 41.96<br>3.83<br>-10.55 | 44.37<br>3.44<br>-14.43 |
| BROOKLYN___ARMY_DRP<br>323595    | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| BROOME___LFGE<br>323600          | 30.36<br>0.79<br>-1.45  | 29.07<br>0.76<br>-0.19  | 28.05<br>0.58<br>0.00  | 26.24<br>0.56<br>0.00  | 26.64<br>0.60<br>0.00  | 28.54<br>0.67<br>0.00  | 26.83<br>0.64<br>-0.70  | 33.79<br>0.81<br>-0.38  | 32.63<br>0.65<br>-2.24  | 35.89<br>0.68<br>-2.93  | 39.48<br>0.67<br>-1.63  | 39.58<br>0.60<br>-1.52  | 39.42<br>0.59<br>-1.93  | 35.22<br>0.52<br>-3.85    | 32.50<br>0.44<br>-4.85    | 31.45<br>0.36<br>-5.28    | 29.92<br>0.34<br>-8.53    | 27.81<br>0.26<br>-8.99    | 26.00<br>0.31<br>-9.39    | 25.60<br>0.33<br>-8.76    | 27.29<br>0.37<br>-7.42    | 27.89<br>0.50<br>-4.90   | 31.46<br>0.66<br>-3.22  | 29.75<br>0.45<br>-2.81  |
| BURROWS___LYONSDAL<br>23803      | 28.71<br>0.59<br>0.00   | 28.46<br>0.34<br>0.00   | 27.64<br>0.16<br>0.00  | 25.85<br>0.18<br>0.00  | 26.25<br>0.21<br>0.00  | 28.18<br>0.31<br>0.00  | 25.84<br>0.36<br>0.00   | 33.19<br>0.65<br>0.06   | 30.48<br>0.74<br>0.00   | 33.08<br>0.81<br>0.00   | 38.22<br>1.04<br>0.00   | 36.02<br>0.94<br>2.38   | 35.40<br>0.81<br>2.31   | 29.23<br>0.49<br>2.11     | 25.94<br>0.33<br>1.61     | 24.22<br>0.08<br>1.68     | 21.14<br>0.08<br>0.00     | 18.63<br>0.07<br>0.00     | 16.40<br>0.10<br>0.00     | 16.72<br>0.20<br>0.00     | 19.86<br>0.35<br>0.00     | 22.88<br>0.38<br>0.00    | 28.02<br>0.44<br>0.00   | 26.92<br>0.42<br>0.00   |
| CAITHNESS_CC_1<br>323624         | 44.78<br>5.03<br>-11.63 | 44.89<br>5.17<br>-11.59 | 39.24<br>4.84<br>-6.93 | 30.14<br>4.47<br>0.00  | 30.34<br>4.30<br>0.00  | 32.69<br>4.82<br>0.00  | 32.04<br>4.38<br>-2.17  | 44.54<br>5.87<br>-6.07  | 46.57<br>5.50<br>-11.33 | 50.13<br>6.07<br>-11.79 | 61.14<br>7.10<br>-16.87 | 86.89<br>7.16<br>-42.27 | 90.10<br>6.97<br>-46.23 | 92.94<br>5.89<br>-56.19   | 107.27<br>5.06<br>-74.99  | 124.21<br>4.75<br>-93.64  | 124.17<br>3.89<br>-99.22  | 102.16<br>3.45<br>-80.15  | 87.72<br>3.16<br>-68.26   | 85.60<br>3.20<br>-65.88   | 80.91<br>3.76<br>-57.64   | 58.30<br>4.39<br>-31.41  | 55.84<br>5.18<br>-23.08 | 48.86<br>4.56<br>-17.81 |
| CALPINE_BETH_PAGE_GT4<br>24209   | 44.19<br>4.44<br>-11.63 | 44.05<br>4.33<br>-11.59 | 38.44<br>4.04<br>-6.93 | 29.42<br>3.75<br>0.00  | 29.63<br>3.59<br>0.00  | 31.88<br>4.01<br>0.00  | 31.45<br>3.80<br>-2.17  | 43.75<br>5.09<br>-6.07  | 45.79<br>4.73<br>-11.32 | 49.17<br>5.10<br>-11.79 | 59.80<br>5.76<br>-16.87 | 85.58<br>5.84<br>-42.27 | 88.84<br>5.72<br>-46.23 | 91.86<br>4.81<br>-56.19   | 106.45<br>4.25<br>-74.99  | 123.41<br>3.95<br>-93.64  | 123.52<br>3.24<br>-99.22  | 101.51<br>2.80<br>-80.15  | 87.10<br>2.54<br>-68.26   | 84.97<br>2.58<br>-65.88   | 80.19<br>3.04<br>-57.64   | 57.49<br>3.58<br>-31.41  | 55.04<br>4.38<br>-23.08 | 48.25<br>3.95<br>-17.81 |
| CALPINE_BETH_PAGE_GT_4<br>323586 | 44.19<br>4.44<br>-11.63 | 44.05<br>4.33<br>-11.59 | 38.44<br>4.04<br>-6.93 | 29.42<br>3.75<br>0.00  | 29.63<br>3.59<br>0.00  | 31.88<br>4.01<br>0.00  | 31.45<br>3.80<br>-2.17  | 43.75<br>5.09<br>-6.07  | 45.79<br>4.73<br>-11.32 | 49.17<br>5.10<br>-11.79 | 59.80<br>5.76<br>-16.87 | 85.58<br>5.84<br>-42.27 | 88.84<br>5.72<br>-46.23 | 91.86<br>4.81<br>-56.19   | 106.45<br>4.25<br>-74.99  | 123.41<br>3.95<br>-93.64  | 123.52<br>3.24<br>-99.22  | 101.51<br>2.80<br>-80.15  | 87.10<br>2.54<br>-68.26   | 84.97<br>2.58<br>-65.88   | 80.19<br>3.04<br>-57.64   | 57.49<br>3.58<br>-31.41  | 55.04<br>4.38<br>-23.08 | 48.25<br>3.95<br>-17.81 |
| CALPINE_BP_GT1<br>23823          | 44.19<br>4.44<br>-11.63 | 44.05<br>4.33<br>-11.59 | 38.44<br>4.04<br>-6.93 | 29.42<br>3.75<br>0.00  | 29.63<br>3.59<br>0.00  | 31.88<br>4.01<br>0.00  | 31.45<br>3.80<br>-2.17  | 43.75<br>5.09<br>-6.07  | 45.79<br>4.73<br>-11.32 | 49.17<br>5.10<br>-11.79 | 59.80<br>5.76<br>-16.87 | 85.58<br>5.84<br>-42.27 | 88.84<br>5.72<br>-46.23 | 91.86<br>4.81<br>-56.19   | 106.45<br>4.25<br>-74.99  | 123.41<br>3.95<br>-93.64  | 123.52<br>3.24<br>-99.22  | 101.51<br>2.80<br>-80.15  | 87.10<br>2.54<br>-68.26   | 84.97<br>2.58<br>-65.88   | 80.19<br>3.04<br>-57.64   | 57.49<br>3.58<br>-31.41  | 55.04<br>4.38<br>-23.08 | 48.25<br>3.95<br>-17.81 |
| CALSPAN___DRP<br>24200           | 26.87<br>-1.94<br>-0.68 | 26.64<br>-1.57<br>-0.09 | 25.49<br>-1.98<br>0.00 | 23.93<br>-1.75<br>0.00 | 24.45<br>-1.59<br>0.00 | 25.95<br>-1.92<br>0.00 | 23.65<br>-2.17<br>-0.33 | 30.10<br>-2.67<br>-0.18 | 27.40<br>-3.39<br>-1.06 | 30.15<br>-3.52<br>-1.39 | 33.56<br>-4.39<br>-0.77 | 33.81<br>-4.38<br>-0.72 | 33.46<br>-4.35<br>-0.92 | 29.30<br>-3.39<br>-1.84   | 26.65<br>-2.88<br>-2.32   | 25.61<br>-2.71<br>-2.50   | 23.00<br>-2.11<br>-4.05   | 20.87<br>-1.95<br>-4.27   | 19.22<br>-1.53<br>-4.45   | 19.12<br>-1.55<br>-4.15   | 20.97<br>-2.05<br>-3.52   | 22.77<br>-2.05<br>-2.32  | 27.06<br>-2.04<br>-1.52 | 25.10<br>-2.73<br>-1.33 |
| CANDIGU_WT_PWR<br>323617         | 29.25<br>0.25<br>-0.87  | 28.63<br>0.39<br>-0.11  | 27.47<br>0.00<br>0.00  | 25.75<br>0.08<br>0.00  | 26.25<br>0.21<br>0.00  | 28.04<br>0.17<br>0.00  | 25.94<br>0.03<br>-0.42  | 32.83<br>0.00<br>-0.23  | 30.55<br>-0.54<br>-1.35 | 33.47<br>-0.58<br>-1.77 | 37.23<br>-0.93<br>-0.99 | 37.41<br>-0.97<br>-0.92 | 37.07<br>-1.00<br>-1.18 | 32.52<br>-0.68<br>-2.34   | 29.54<br>-0.63<br>-2.95   | 28.42<br>-0.59<br>-3.19   | 25.79<br>-0.42<br>-5.16   | 23.55<br>-0.45<br>-5.44   | 21.75<br>-0.23<br>-5.68   | 21.60<br>-0.21<br>-5.29   | 23.64<br>-0.35<br>-4.48   | 25.26<br>-0.20<br>-2.96  | 29.52<br>0.00<br>-1.94  | 27.71<br>-0.48<br>-1.69 |
| CARR STREET_E__SYR<br>24060      | 28.42<br>-0.06<br>-0.36 | 28.11<br>-0.06<br>-0.05 | 27.28<br>-0.19<br>0.00 | 25.52<br>-0.15<br>0.00 | 25.91<br>-0.13<br>0.00 | 27.76<br>-0.11<br>0.00 | 25.58<br>-0.08<br>-0.17 | 32.59<br>-0.10<br>-0.09 | 30.14<br>-0.15<br>-0.55 | 32.87<br>-0.13<br>-0.72 | 37.47<br>-0.11<br>-0.40 | 37.76<br>-0.07<br>-0.37 | 37.26<br>-0.11<br>-0.47 | 31.72<br>-0.09<br>-0.96   | 28.32<br>-0.11<br>-1.21   | 27.05<br>-0.10<br>-1.34   | 23.16<br>-0.06<br>-2.17   | 20.74<br>-0.09<br>-2.28   | 18.61<br>-0.05<br>-2.36   | 18.68<br>-0.03<br>-2.19   | 21.32<br>-0.04<br>-1.85   | 23.69<br>-0.02<br>-1.21  | 28.35<br>-0.03<br>-0.80 | 27.03<br>-0.16<br>-0.69 |

|                              |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                          |                          |                          |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CARTHAGE___PAPER<br>23857    | 28.90<br>0.65<br>-0.13  | 28.56<br>0.42<br>-0.02  | 27.66<br>0.19<br>0.00  | 25.91<br>0.23<br>0.00  | 26.33<br>0.29<br>0.00  | 28.23<br>0.36<br>0.00  | 26.06<br>0.51<br>-0.06  | 33.49<br>0.98<br>0.09   | 31.04<br>1.10<br>-0.20  | 33.70<br>1.16<br>-0.26  | 38.88<br>1.56<br>-0.15  | 34.32<br>1.35<br>4.50    | 33.75<br>1.18<br>4.32    | 27.59<br>0.65<br>3.91    | 24.70<br>0.41<br>2.92   | 22.76<br>0.05<br>3.11    | 21.39<br>0.11<br>-0.23   | 18.96<br>0.09<br>-0.31   | 16.93<br>0.11<br>-0.51  | 17.34<br>0.30<br>-0.52  | 20.53<br>0.55<br>-0.48  | 23.51<br>0.59<br>-0.43  | 28.49<br>0.63<br>-0.28  | 27.41<br>0.66<br>-0.25  |
| CE_DUNWOOD___DRP<br>24194    | 36.08<br>3.52<br>-4.44  | 32.07<br>3.37<br>-0.57  | 30.60<br>3.13<br>0.00  | 28.60<br>2.93<br>0.00  | 28.90<br>2.86<br>0.00  | 31.07<br>3.20<br>0.00  | 30.73<br>3.08<br>-2.16  | 37.76<br>4.01<br>-1.15  | 40.36<br>3.75<br>-6.88  | 45.39<br>4.10<br>-9.02  | 57.75<br>4.72<br>-15.85 | 64.45<br>4.76<br>-22.23  | 71.50<br>4.69<br>-29.92  | 84.90<br>3.95<br>-50.10  | 93.73<br>3.51<br>-63.00 | 102.04<br>3.25<br>-72.97 | 110.49<br>2.67<br>-86.76 | 100.92<br>2.34<br>-80.03 | 73.22<br>2.09<br>-54.83 | 64.87<br>2.13<br>-46.22 | 58.78<br>2.48<br>-36.80 | 48.05<br>2.90<br>-22.64 | 41.00<br>3.53<br>-9.89  | 38.27<br>3.15<br>-8.62  |
| CE_MILLWOOD___DRP<br>24193   | 35.96<br>3.40<br>-4.43  | 31.95<br>3.26<br>-0.57  | 30.47<br>2.99<br>0.00  | 28.50<br>2.82<br>0.00  | 28.80<br>2.76<br>0.00  | 30.96<br>3.09<br>0.00  | 30.60<br>2.96<br>-2.15  | 37.60<br>3.85<br>-1.15  | 40.22<br>3.63<br>-6.85  | 45.20<br>3.94<br>-8.99  | 57.49<br>4.54<br>-15.78 | 64.16<br>4.57<br>-22.13  | 71.22<br>4.54<br>-29.78  | 84.55<br>3.83<br>-49.87  | 93.30<br>3.37<br>-62.71 | 101.57<br>3.12<br>-72.63 | 109.98<br>2.57<br>-86.36 | 100.46<br>2.24<br>-79.67 | 72.93<br>2.02<br>-54.61 | 64.60<br>2.05<br>-46.04 | 58.58<br>2.42<br>-36.66 | 47.87<br>2.81<br>-22.56 | 40.86<br>3.42<br>-9.86  | 38.11<br>3.02<br>-8.60  |
| CE_NYC2_DRP<br>24202         | 43.92<br>3.88<br>-11.91 | 38.00<br>3.74<br>-6.14  | 31.00<br>3.52<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.30<br>3.25<br>-0.01 | 31.47<br>3.60<br>-0.01 | 41.02<br>3.36<br>-12.17 | 41.81<br>4.40<br>-4.81  | 61.54<br>4.16<br>-27.64 | 65.01<br>4.49<br>-28.25 | 65.05<br>5.13<br>-22.75 | 65.28<br>5.17<br>-22.65  | 71.82<br>4.98<br>-29.95  | 85.20<br>4.20<br>-50.15  | 93.99<br>3.70<br>-63.07 | 102.31<br>3.43<br>-73.06 | 110.73<br>2.80<br>-86.88 | 101.14<br>2.45<br>-80.14 | 73.37<br>2.15<br>-54.92 | 65.01<br>2.20<br>-46.30 | 63.72<br>2.67<br>-41.54 | 63.24<br>3.17<br>-37.57 | 62.29<br>3.92<br>-30.79 | 44.63<br>3.52<br>-14.61 |
| CE_NYC_DRP<br>24195          | 43.64<br>3.88<br>-11.64 | 37.80<br>3.74<br>-5.93  | 30.93<br>3.46<br>0.00  | 28.91<br>3.23<br>0.00  | 29.22<br>3.18<br>0.00  | 31.41<br>3.54<br>0.00  | 40.67<br>3.39<br>-11.80 | 41.68<br>4.40<br>-4.67  | 47.43<br>4.10<br>-13.59 | 47.96<br>4.49<br>-11.20 | 58.17<br>5.13<br>-15.87 | 64.88<br>5.17<br>-22.25  | 71.89<br>5.05<br>-29.95  | 85.26<br>4.26<br>-50.15  | 94.04<br>3.76<br>-63.07 | 102.36<br>3.49<br>-73.05 | 110.75<br>2.82<br>-86.88 | 101.18<br>2.49<br>-80.14 | 73.41<br>2.18<br>-54.92 | 65.05<br>2.23<br>-46.30 | 59.02<br>2.65<br>-36.86 | 48.30<br>3.13<br>-22.67 | 41.99<br>3.86<br>-10.55 | 44.36<br>3.47<br>-14.39 |
| CHAFFEE___LFGE<br>323603     | 27.50<br>-1.32<br>-0.70 | 27.17<br>-1.04<br>-0.09 | 26.02<br>-1.46<br>0.00 | 24.42<br>-1.26<br>0.00 | 24.95<br>-1.09<br>0.00 | 26.53<br>-1.34<br>0.00 | 24.32<br>-1.50<br>-0.34 | 31.15<br>-1.63<br>-0.18 | 28.23<br>-2.59<br>-1.09 | 31.02<br>-2.68<br>-1.42 | 34.47<br>-3.49<br>-0.79 | 34.65<br>-3.56<br>-0.74  | 34.19<br>-3.65<br>-0.94  | 29.87<br>-2.87<br>-1.88  | 27.11<br>-2.48<br>-2.37 | 26.03<br>-2.35<br>-2.57  | 23.33<br>-1.87<br>-4.15  | 21.16<br>-1.76<br>-4.37  | 19.53<br>-1.34<br>-4.56 | 19.43<br>-1.34<br>-4.25 | 21.33<br>-1.77<br>-3.60 | 23.17<br>-1.71<br>-2.38 | 27.76<br>-1.38<br>-1.56 | 25.74<br>-2.12<br>-1.36 |
| CHATEAUG_WT_PWR<br>323614    | 26.52<br>-1.60<br>0.00  | 26.41<br>-1.72<br>0.00  | 26.02<br>-1.46<br>0.00 | 24.26<br>-1.41<br>0.00 | 24.61<br>-1.43<br>0.00 | 26.36<br>-1.50<br>0.00 | 24.26<br>-1.22<br>0.00  | 30.87<br>-1.14<br>0.59  | 28.81<br>-0.92<br>0.00  | 28.42<br>-1.10<br>2.76  | 28.37<br>-1.26<br>7.54  | 14.48<br>-1.27<br>21.71  | 14.62<br>-1.22<br>21.06  | 10.52<br>-1.05<br>19.28  | 11.66<br>-0.90<br>14.66 | 9.65<br>-0.88<br>15.28   | 20.19<br>-0.86<br>0.00   | 17.85<br>-0.71<br>0.00   | 15.52<br>-0.67<br>0.12  | 15.77<br>-0.74<br>0.00  | 18.72<br>-0.78<br>0.00  | 21.47<br>-1.04<br>0.00  | 26.17<br>-1.41<br>0.00  | 25.23<br>-1.27<br>0.00  |
| CHAT_HIGH_FALL_HYD<br>323578 | 26.41<br>-1.72<br>0.00  | 26.29<br>-1.83<br>0.00  | 25.93<br>-1.54<br>0.00 | 24.19<br>-1.49<br>0.00 | 24.50<br>-1.54<br>0.00 | 26.25<br>-1.62<br>0.00 | 24.16<br>-1.33<br>0.00  | 30.75<br>-1.27<br>0.58  | 28.69<br>-1.04<br>0.00  | 28.29<br>-1.23<br>2.76  | 28.22<br>-1.41<br>7.54  | 14.74<br>-1.46<br>21.26  | 14.87<br>-1.40<br>20.62  | 10.79<br>-1.17<br>18.89  | 11.83<br>-1.03<br>14.36 | 9.87<br>-0.98<br>14.97   | 20.11<br>-0.95<br>0.00   | 17.77<br>-0.78<br>0.00   | 15.45<br>-0.73<br>0.12  | 15.71<br>-0.81<br>0.00  | 18.65<br>-0.86<br>0.00  | 21.35<br>-1.15<br>0.00  | 26.03<br>-1.54<br>0.00  | 25.12<br>-1.38<br>0.00  |
| CH_MIDHUDSON___DRP<br>24192  | 36.01<br>3.18<br>-4.71  | 31.79<br>3.07<br>-0.60  | 30.27<br>2.80<br>0.00  | 28.29<br>2.62<br>0.00  | 28.62<br>2.58<br>0.00  | 30.77<br>2.90<br>0.00  | 30.55<br>2.78<br>-2.29  | 37.47<br>3.65<br>-1.22  | 40.46<br>3.45<br>-7.28  | 45.57<br>3.74<br>-9.55  | 54.85<br>4.31<br>-13.37 | 59.88<br>4.42<br>-18.00  | 65.40<br>4.39<br>-24.11  | 74.58<br>3.76<br>-39.97  | 80.40<br>3.29<br>-49.89 | 85.90<br>3.02<br>-57.06  | 92.53<br>2.51<br>-68.97  | 85.50<br>2.23<br>-64.72  | 65.86<br>1.99<br>-47.57 | 59.57<br>2.00<br>-41.06 | 55.18<br>2.34<br>-33.34 | 46.76<br>2.68<br>-21.58 | 41.31<br>3.25<br>-10.47 | 38.46<br>2.84<br>-9.13  |
| CH_MISC_IPPS<br>23765        | 35.61<br>2.95<br>-4.54  | 31.52<br>2.81<br>-0.58  | 30.03<br>2.55<br>0.00  | 28.06<br>2.39<br>0.00  | 28.38<br>2.34<br>0.00  | 30.52<br>2.65<br>0.00  | 30.24<br>2.55<br>-2.21  | 37.20<br>3.42<br>-1.18  | 40.03<br>3.27<br>-7.02  | 45.10<br>3.61<br>-9.21  | 54.87<br>4.16<br>-13.53 | 60.17<br>4.31<br>-18.40  | 65.92<br>4.35<br>-24.68  | 76.03<br>3.73<br>-41.44  | 82.47<br>3.27<br>-51.99 | 88.63<br>2.97<br>-59.85  | 96.04<br>2.48<br>-72.50  | 88.51<br>2.23<br>-67.73  | 67.16<br>1.99<br>-48.87 | 60.39<br>2.00<br>-41.88 | 55.59<br>2.34<br>-33.75 | 46.40<br>2.63<br>-21.26 | 40.88<br>3.20<br>-10.10 | 37.95<br>2.65<br>-8.81  |
| CH_RES_BVR_FALLS<br>23983    | 27.50<br>-0.39<br>0.23  | 27.67<br>-0.42<br>0.03  | 27.12<br>-0.36<br>0.00 | 25.31<br>-0.36<br>0.00 | 25.70<br>-0.34<br>0.00 | 27.48<br>-0.39<br>0.00 | 25.05<br>-0.33<br>0.11  | 32.72<br>-0.13<br>-0.25 | 29.23<br>-0.09<br>0.42  | 31.63<br>-0.10<br>0.55  | 36.76<br>-0.11<br>0.31  | 49.00<br>-0.11<br>-11.65 | 47.96<br>-0.15<br>-11.21 | 40.90<br>-0.12<br>-10.17 | 34.73<br>-0.11<br>-7.62 | 33.77<br>-0.13<br>-8.08  | 20.36<br>-0.27<br>0.41   | 17.77<br>-0.22<br>0.56   | 15.19<br>-0.20<br>0.92  | 15.36<br>-0.21<br>0.94  | 18.40<br>-0.23<br>0.87  | 21.46<br>-0.27<br>0.77  | 26.71<br>-0.36<br>0.51  | 25.74<br>-0.32<br>0.44  |
| CH_RES_NIAGARA<br>23895      | 26.19<br>-2.56<br>-0.63 | 26.09<br>-2.11<br>-0.08 | 24.97<br>-2.50<br>0.00 | 23.44<br>-2.23<br>0.00 | 23.96<br>-2.08<br>0.00 | 25.33<br>-2.54<br>0.00 | 22.94<br>-2.85<br>-0.31 | 29.18<br>-3.59<br>-0.16 | 26.28<br>-4.43<br>-0.97 | 28.93<br>-4.62<br>-1.27 | 32.31<br>-5.58<br>-0.71 | 32.70<br>-5.43<br>-0.66  | 32.35<br>-5.39<br>-0.85  | 28.31<br>-4.23<br>-1.69  | 25.72<br>-3.62<br>-2.12 | 24.76<br>-3.36<br>-2.30  | 22.16<br>-2.61<br>-3.71  | 20.09<br>-2.37<br>-3.91  | 18.49<br>-1.89<br>-4.08 | 18.39<br>-1.93<br>-3.81 | 20.17<br>-2.56<br>-3.23 | 22.00<br>-2.63<br>-2.13 | 26.27<br>-2.70<br>-1.40 | 24.30<br>-3.42<br>-1.22 |
| CH_RES_SYRACUSE<br>23985     | 28.56<br>0.03<br>-0.41  | 28.20<br>0.03<br>-0.05  | 27.36<br>-0.11<br>0.00 | 25.57<br>-0.10<br>0.00 | 25.99<br>-0.05<br>0.00 | 27.84<br>-0.03<br>0.00 | 25.69<br>0.00<br>-0.20  | 32.64<br>-0.07<br>-0.11 | 30.28<br>-0.09<br>-0.63 | 33.04<br>-0.06<br>-0.83 | 37.56<br>-0.07<br>-0.46 | 37.77<br>-0.11<br>-0.42  | 37.28<br>-0.15<br>-0.53  | 31.80<br>-0.12<br>-1.07  | 28.43<br>-0.14<br>-1.35 | 27.26<br>-0.08<br>-1.52  | 23.47<br>-0.04<br>-2.46  | 21.08<br>-0.06<br>-2.58  | 18.97<br>-0.02<br>-2.69 | 19.00<br>-0.02<br>-2.50 | 21.62<br>0.00<br>-2.12  | 23.91<br>0.02<br>-1.39  | 28.55<br>0.06<br>-0.91  | 27.21<br>-0.08<br>-0.80 |
| CLINTON_WT_PWR<br>323605     | 26.52<br>-1.60<br>0.00  | 26.41<br>-1.72<br>0.00  | 26.02<br>-1.46<br>0.00 | 24.26<br>-1.41<br>0.00 | 24.61<br>-1.43<br>0.00 | 26.36<br>-1.50<br>0.00 | 24.26<br>-1.22<br>0.00  | 30.87<br>-1.14<br>0.59  | 28.81<br>-0.92<br>0.00  | 28.42<br>-1.10<br>2.76  | 28.37<br>-1.26<br>7.54  | 14.48<br>-1.27<br>21.71  | 14.62<br>-1.22<br>21.06  | 10.52<br>-1.05<br>19.28  | 11.66<br>-0.90<br>14.66 | 9.65<br>-0.88<br>15.28   | 20.19<br>-0.86<br>0.00   | 17.85<br>-0.71<br>0.00   | 15.52<br>-0.67<br>0.12  | 15.77<br>-0.74<br>0.00  | 18.72<br>-0.78<br>0.00  | 21.47<br>-1.04<br>0.00  | 26.17<br>-1.41<br>0.00  | 25.23<br>-1.27<br>0.00  |
| CLINTON___LFGE<br>323618     | 26.18<br>-1.94<br>0.00  | 26.04<br>-2.08<br>0.00  | 25.69<br>-1.79<br>0.00 | 23.95<br>-1.72<br>0.00 | 24.27<br>-1.77<br>0.00 | 26.06<br>-1.81<br>0.00 | 24.09<br>-1.40<br>0.00  | 30.87<br>-1.14<br>0.59  | 28.84<br>-0.89<br>0.00  | 28.42<br>-1.10<br>2.76  | 28.33<br>-1.30<br>7.54  | 14.56<br>-1.31<br>21.60  | 14.69<br>-1.25<br>20.95  | 10.62<br>-1.05<br>19.18  | 11.71<br>-0.93<br>14.58 | 9.68<br>-0.93<br>15.20   | 20.08<br>-0.97<br>0.00   | 17.77<br>-0.78<br>0.00   | 15.45<br>-0.73<br>0.12  | 15.66<br>-0.86<br>0.00  | 18.65<br>-0.86<br>0.00  | 21.31<br>-1.19<br>0.00  | 25.90<br>-1.68<br>0.00  | 24.91<br>-1.59<br>0.00  |
| COLONIE_LFGE___<br>323577    | 35.91<br>2.14<br>-5.65  | 30.93<br>2.08<br>-0.72  | 29.37<br>1.90<br>0.00  | 27.50<br>1.82<br>0.00  | 27.86<br>1.82<br>0.00  | 29.96<br>2.09<br>0.00  | 30.23<br>1.99<br>-2.75  | 36.43<br>2.35<br>-1.49  | 40.62<br>2.14<br>-8.74  | 46.07<br>2.32<br>-11.47 | 46.95<br>2.68<br>-7.10  | 47.81<br>2.58<br>-7.76   | 49.14<br>2.47<br>-9.78   | 43.93<br>2.04<br>-11.04  | 39.96<br>1.77<br>-10.98 | 35.88<br>1.55<br>-8.52   | 32.71<br>1.22<br>-10.44  | 33.49<br>1.06<br>-13.88  | 39.44<br>0.96<br>-22.18 | 40.30<br>0.97<br>-22.81 | 41.99<br>1.15<br>-21.34 | 43.57<br>1.42<br>-19.66 | 41.93<br>1.76<br>-12.59 | 39.24<br>1.78<br>-10.97 |

|                              |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CORNELL____<br>23752         | 30.18<br>1.29<br>-0.76  | 29.49<br>1.27<br>-0.10  | 28.41<br>0.93<br>0.00  | 26.55<br>0.87<br>0.00  | 27.03<br>0.99<br>0.00  | 29.07<br>1.20<br>0.00  | 27.06<br>1.20<br>-0.37  | 33.81<br>1.01<br>-0.20  | 32.07<br>1.16<br>-1.18  | 35.08<br>1.26<br>-1.55  | 39.34<br>1.30<br>-0.86  | 39.88<br>1.57<br>-0.84  | 39.36<br>1.40<br>-1.07  | 34.11<br>1.11<br>-2.14  | 30.85<br>0.93<br>-2.71  | 29.47<br>0.83<br>-2.83  | 26.34<br>0.72<br>-4.57  | 23.92<br>0.56<br>-4.81  | 21.89<br>0.59<br>-5.00  | 21.78<br>0.61<br>-4.65  | 24.24<br>0.80<br>-3.94  | 26.05<br>0.97<br>-2.59  | 30.46<br>1.19<br>-1.70  | 28.93<br>0.95<br>-1.48  |
| COXSACKIE___GT<br>23611      | 35.91<br>2.81<br>-4.97  | 31.46<br>2.70<br>-0.64  | 29.92<br>2.45<br>0.00  | 27.96<br>2.29<br>0.00  | 28.33<br>2.29<br>0.00  | 30.46<br>2.59<br>0.00  | 30.43<br>2.52<br>-2.42  | 37.38<br>3.49<br>-1.29  | 40.85<br>3.42<br>-7.69  | 46.21<br>3.84<br>-10.09 | 50.66<br>4.35<br>-9.13  | 53.03<br>4.65<br>-10.92 | 56.04<br>4.72<br>-14.42 | 58.68<br>4.17<br>-23.66 | 59.85<br>3.59<br>-29.04 | 61.06<br>3.20<br>-32.04 | 65.36<br>2.78<br>-41.52 | 62.15<br>2.52<br>-41.07 | 54.77<br>2.25<br>-36.22 | 51.60<br>2.21<br>-32.86 | 49.78<br>2.59<br>-27.68 | 44.60<br>2.79<br>-19.31 | 41.96<br>3.31<br>-11.07 | 38.74<br>2.60<br>-9.65  |
| CRESCENT___HYD<br>24018      | 35.91<br>2.14<br>-5.65  | 30.93<br>2.08<br>-0.72  | 29.37<br>1.90<br>0.00  | 27.50<br>1.82<br>0.00  | 27.86<br>1.82<br>0.00  | 29.96<br>2.09<br>0.00  | 30.23<br>1.99<br>-2.75  | 36.43<br>2.35<br>-1.49  | 40.62<br>2.14<br>-8.74  | 46.07<br>2.32<br>-11.47 | 46.95<br>2.68<br>-7.10  | 47.81<br>2.58<br>-7.76  | 49.14<br>2.47<br>-9.78  | 43.93<br>2.04<br>-11.04 | 39.96<br>1.77<br>-10.98 | 35.88<br>1.55<br>-8.52  | 32.71<br>1.22<br>-10.44 | 33.49<br>1.06<br>-13.88 | 39.44<br>0.96<br>-22.18 | 40.30<br>0.97<br>-22.81 | 41.99<br>1.15<br>-21.34 | 43.57<br>1.42<br>-19.66 | 41.93<br>1.76<br>-12.59 | 39.24<br>1.78<br>-10.97 |
| CRUCIBLE_METL_DRP<br>24180   | 28.56<br>0.03<br>-0.41  | 28.20<br>0.03<br>-0.05  | 27.36<br>-0.11<br>0.00 | 25.57<br>-0.10<br>0.00 | 25.99<br>-0.05<br>0.00 | 27.84<br>-0.03<br>0.00 | 25.69<br>0.00<br>-0.20  | 32.64<br>-0.07<br>-0.11 | 30.28<br>-0.09<br>-0.63 | 33.04<br>-0.06<br>-0.83 | 37.56<br>-0.07<br>-0.46 | 37.77<br>-0.11<br>-0.42 | 37.28<br>-0.15<br>-0.53 | 31.80<br>-0.12<br>-1.07 | 28.43<br>-0.14<br>-1.35 | 27.26<br>-0.08<br>-1.52 | 23.47<br>-0.04<br>-2.46 | 21.08<br>-0.06<br>-2.58 | 18.97<br>-0.02<br>-2.69 | 19.00<br>-0.02<br>-2.50 | 21.62<br>0.00<br>-2.12  | 23.91<br>0.02<br>-1.39  | 28.55<br>0.06<br>-0.91  | 27.21<br>-0.08<br>-0.80 |
| DANC___LFGE<br>323619        | 29.09<br>0.82<br>-0.15  | 28.76<br>0.62<br>-0.02  | 27.80<br>0.33<br>0.00  | 26.06<br>0.39<br>0.00  | 26.46<br>0.42<br>0.00  | 28.40<br>0.53<br>0.00  | 26.25<br>0.69<br>-0.07  | 33.73<br>1.21<br>0.07   | 31.28<br>1.31<br>-0.24  | 34.01<br>1.42<br>-0.31  | 39.24<br>1.90<br>-0.17  | 35.13<br>1.65<br>3.98   | 34.59<br>1.51<br>3.81   | 28.31<br>0.89<br>3.44   | 25.26<br>0.60<br>2.55   | 23.29<br>0.21<br>2.73   | 21.54<br>0.21<br>-0.27  | 19.11<br>0.19<br>-0.37  | 17.12<br>0.21<br>-0.60  | 17.55<br>0.41<br>-0.62  | 20.76<br>0.68<br>-0.57  | 23.77<br>0.77<br>-0.51  | 28.77<br>0.85<br>-0.33  | 27.64<br>0.85<br>-0.29  |
| DANSKAMMER___1<br>23586      | 35.61<br>2.95<br>-4.54  | 31.52<br>2.81<br>-0.58  | 30.03<br>2.55<br>0.00  | 28.06<br>2.39<br>0.00  | 28.38<br>2.34<br>0.00  | 30.52<br>2.65<br>0.00  | 30.24<br>2.55<br>-2.21  | 37.20<br>3.42<br>-1.18  | 40.03<br>3.27<br>-7.02  | 45.10<br>3.61<br>-9.21  | 54.87<br>4.16<br>-13.53 | 60.17<br>4.31<br>-18.40 | 65.92<br>4.35<br>-24.68 | 76.03<br>3.73<br>-41.44 | 82.47<br>3.27<br>-51.99 | 88.63<br>2.97<br>-59.85 | 96.04<br>2.48<br>-72.50 | 88.51<br>2.23<br>-67.73 | 67.16<br>1.99<br>-48.87 | 60.39<br>2.00<br>-41.88 | 55.59<br>2.34<br>-33.75 | 46.40<br>2.63<br>-21.26 | 40.88<br>3.20<br>-10.10 | 37.95<br>2.65<br>-8.81  |
| DANSKAMMER___2<br>23589      | 35.61<br>2.95<br>-4.54  | 31.52<br>2.81<br>-0.58  | 30.03<br>2.55<br>0.00  | 28.06<br>2.39<br>0.00  | 28.38<br>2.34<br>0.00  | 30.52<br>2.65<br>0.00  | 30.24<br>2.55<br>-2.21  | 37.20<br>3.42<br>-1.18  | 40.03<br>3.27<br>-7.02  | 45.10<br>3.61<br>-9.21  | 54.87<br>4.16<br>-13.53 | 60.17<br>4.31<br>-18.40 | 65.92<br>4.35<br>-24.68 | 76.03<br>3.73<br>-41.44 | 82.47<br>3.27<br>-51.99 | 88.63<br>2.97<br>-59.85 | 96.04<br>2.48<br>-72.50 | 88.51<br>2.23<br>-67.73 | 67.16<br>1.99<br>-48.87 | 60.39<br>2.00<br>-41.88 | 55.59<br>2.34<br>-33.75 | 46.40<br>2.63<br>-21.26 | 40.88<br>3.20<br>-10.10 | 37.95<br>2.65<br>-8.81  |
| DANSKAMMER___3<br>23590      | 35.61<br>2.95<br>-4.54  | 31.52<br>2.81<br>-0.58  | 30.03<br>2.55<br>0.00  | 28.06<br>2.39<br>0.00  | 28.38<br>2.34<br>0.00  | 30.52<br>2.65<br>0.00  | 30.24<br>2.55<br>-2.21  | 37.20<br>3.42<br>-1.18  | 40.03<br>3.27<br>-7.02  | 45.10<br>3.61<br>-9.21  | 54.87<br>4.16<br>-13.53 | 60.17<br>4.31<br>-18.40 | 65.92<br>4.35<br>-24.68 | 76.03<br>3.73<br>-41.44 | 82.47<br>3.27<br>-51.99 | 88.63<br>2.97<br>-59.85 | 96.04<br>2.48<br>-72.50 | 88.51<br>2.23<br>-67.73 | 67.16<br>1.99<br>-48.87 | 60.39<br>2.00<br>-41.88 | 55.59<br>2.34<br>-33.75 | 46.40<br>2.63<br>-21.26 | 40.88<br>3.20<br>-10.10 | 37.95<br>2.65<br>-8.81  |
| DANSKAMMER___4<br>23591      | 35.61<br>2.95<br>-4.54  | 31.52<br>2.81<br>-0.58  | 30.03<br>2.55<br>0.00  | 28.06<br>2.39<br>0.00  | 28.38<br>2.34<br>0.00  | 30.52<br>2.65<br>0.00  | 30.24<br>2.55<br>-2.21  | 37.20<br>3.42<br>-1.18  | 40.03<br>3.27<br>-7.02  | 45.10<br>3.61<br>-9.21  | 54.87<br>4.16<br>-13.53 | 60.17<br>4.31<br>-18.40 | 65.92<br>4.35<br>-24.68 | 76.03<br>3.73<br>-41.44 | 82.47<br>3.27<br>-51.99 | 88.63<br>2.97<br>-59.85 | 96.04<br>2.48<br>-72.50 | 88.51<br>2.23<br>-67.73 | 67.16<br>1.99<br>-48.87 | 60.39<br>2.00<br>-41.88 | 55.59<br>2.34<br>-33.75 | 46.40<br>2.63<br>-21.26 | 40.88<br>3.20<br>-10.10 | 37.95<br>2.65<br>-8.81  |
| DANSKAMMER___DIESEL<br>23592 | 35.61<br>2.95<br>-4.54  | 31.52<br>2.81<br>-0.58  | 30.03<br>2.55<br>0.00  | 28.06<br>2.39<br>0.00  | 28.38<br>2.34<br>0.00  | 30.52<br>2.65<br>0.00  | 30.24<br>2.55<br>-2.21  | 37.20<br>3.42<br>-1.18  | 40.03<br>3.27<br>-7.02  | 45.10<br>3.61<br>-9.21  | 54.87<br>4.16<br>-13.53 | 60.17<br>4.31<br>-18.40 | 65.92<br>4.35<br>-24.68 | 76.03<br>3.73<br>-41.44 | 82.47<br>3.27<br>-51.99 | 88.63<br>2.97<br>-59.85 | 96.04<br>2.48<br>-72.50 | 88.51<br>2.23<br>-67.73 | 67.16<br>1.99<br>-48.87 | 60.39<br>2.00<br>-41.88 | 55.59<br>2.34<br>-33.75 | 46.40<br>2.63<br>-21.26 | 40.88<br>3.20<br>-10.10 | 37.95<br>2.65<br>-8.81  |
| DASHVILLE___HYD<br>23610     | 36.30<br>3.60<br>-4.58  | 32.14<br>3.43<br>-0.59  | 30.60<br>3.13<br>0.00  | 28.60<br>2.93<br>0.00  | 28.93<br>2.89<br>0.00  | 31.10<br>3.23<br>0.00  | 30.85<br>3.13<br>-2.23  | 37.99<br>4.21<br>-1.19  | 40.81<br>3.98<br>-7.09  | 46.02<br>4.45<br>-9.30  | 52.98<br>5.09<br>-10.71 | 56.52<br>5.28<br>-13.78 | 60.57<br>5.31<br>-18.37 | 67.63<br>4.63<br>-32.15 | 71.83<br>4.03<br>-40.59 | 76.16<br>3.67<br>-46.68 | 83.67<br>3.07<br>-59.55 | 78.00<br>2.73<br>-56.72 | 62.68<br>2.40<br>-43.98 | 57.26<br>2.38<br>-38.36 | 53.42<br>2.75<br>-31.17 | 44.98<br>3.08<br>-19.40 | 41.58<br>3.81<br>-10.20 | 38.57<br>3.18<br>-8.89  |
| DELAWARE___LFGE<br>323621    | 31.50<br>1.49<br>-1.89  | 29.77<br>1.41<br>-0.24  | 28.71<br>1.24<br>0.00  | 26.83<br>1.16<br>0.00  | 27.21<br>1.17<br>0.00  | 29.21<br>1.34<br>0.00  | 27.71<br>1.30<br>-0.92  | 34.82<br>1.73<br>-0.49  | 34.30<br>1.64<br>-2.92  | 37.89<br>1.78<br>-3.84  | 41.75<br>1.97<br>-2.61  | 42.12<br>1.91<br>-2.75  | 42.38<br>1.92<br>-3.57  | 39.02<br>1.54<br>-6.62  | 36.89<br>1.36<br>-8.31  | 36.21<br>1.19<br>-9.21  | 35.55<br>0.97<br>-13.53 | 33.19<br>0.83<br>-13.80 | 30.34<br>0.78<br>-13.25 | 29.51<br>0.83<br>-12.17 | 30.73<br>0.99<br>-10.23 | 30.43<br>1.19<br>-6.74  | 33.22<br>1.43<br>-4.21  | 31.44<br>1.27<br>-3.67  |
| DOGLEVILLE___HYD<br>23807    | 30.66<br>2.64<br>0.11   | 30.72<br>2.62<br>0.01   | 29.95<br>2.47<br>0.00  | 27.98<br>2.31<br>0.00  | 28.43<br>2.40<br>0.00  | 30.43<br>2.56<br>0.00  | 27.78<br>2.34<br>0.05   | 35.66<br>3.06<br>0.00   | 32.35<br>2.80<br>0.18   | 35.07<br>3.03<br>0.23   | 40.54<br>3.49<br>0.13   | 41.70<br>3.37<br>-0.86  | 41.02<br>3.32<br>-0.80  | 34.26<br>2.72<br>-0.69  | 30.12<br>2.42<br>-0.48  | 28.59<br>2.22<br>-0.56  | 22.66<br>1.81<br>0.20   | 19.86<br>1.58<br>0.27   | 17.27<br>1.42<br>0.45   | 17.55<br>1.49<br>0.46   | 20.85<br>1.77<br>0.42   | 24.19<br>2.07<br>0.38   | 29.90<br>2.56<br>0.25   | 28.69<br>2.41<br>0.21   |
| DUNKIRK___1<br>23563         | 27.39<br>-1.49<br>-0.76 | 26.93<br>-1.29<br>-0.10 | 25.80<br>-1.68<br>0.00 | 24.21<br>-1.46<br>0.00 | 24.71<br>-1.33<br>0.00 | 26.31<br>-1.56<br>0.00 | 24.20<br>-1.66<br>-0.37 | 30.74<br>-2.05<br>-0.20 | 28.33<br>-2.59<br>-1.18 | 30.98<br>-2.84<br>-1.54 | 34.13<br>-3.90<br>-0.86 | 34.19<br>-4.08<br>-0.81 | 33.86<br>-4.06<br>-1.02 | 29.93<br>-2.94<br>-2.04 | 27.26<br>-2.53<br>-2.57 | 26.23<br>-2.38<br>-2.78 | 23.66<br>-1.89<br>-4.50 | 21.53<br>-1.76<br>-4.74 | 19.90<br>-1.35<br>-4.95 | 19.78<br>-1.35<br>-4.62 | 21.68<br>-1.74<br>-3.91 | 23.35<br>-1.73<br>-2.58 | 27.56<br>-1.71<br>-1.70 | 25.70<br>-2.28<br>-1.48 |
| DUNKIRK___2<br>23564         | 27.39<br>-1.49<br>-0.76 | 26.93<br>-1.29<br>-0.10 | 25.80<br>-1.68<br>0.00 | 24.21<br>-1.46<br>0.00 | 24.71<br>-1.33<br>0.00 | 26.31<br>-1.56<br>0.00 | 24.20<br>-1.66<br>-0.37 | 30.74<br>-2.05<br>-0.20 | 28.33<br>-2.59<br>-1.18 | 30.98<br>-2.84<br>-1.54 | 34.13<br>-3.90<br>-0.86 | 34.19<br>-4.08<br>-0.81 | 33.86<br>-4.06<br>-1.02 | 29.93<br>-2.94<br>-2.04 | 27.26<br>-2.53<br>-2.57 | 26.23<br>-2.38<br>-2.78 | 23.66<br>-1.89<br>-4.50 | 21.53<br>-1.76<br>-4.74 | 19.90<br>-1.35<br>-4.95 | 19.78<br>-1.35<br>-4.62 | 21.68<br>-1.74<br>-3.91 | 23.35<br>-1.73<br>-2.58 | 27.56<br>-1.71<br>-1.70 | 25.70<br>-2.28<br>-1.48 |
| DUNKIRK___3<br>23565         | 27.44<br>-1.43<br>-0.76 | 27.01<br>-1.21<br>-0.10 | 25.91<br>-1.57<br>0.00 | 24.31<br>-1.36<br>0.00 | 24.79<br>-1.25<br>0.00 | 26.39<br>-1.48<br>0.00 | 24.25<br>-1.61<br>-0.37 | 30.77<br>-2.02<br>-0.20 | 28.32<br>-2.59<br>-1.17 | 31.00<br>-2.81<br>-1.53 | 34.24<br>-3.79<br>-0.85 | 34.33<br>-3.93<br>-0.80 | 34.00<br>-3.91<br>-1.02 | 29.95<br>-2.93<br>-2.03 | 27.26<br>-2.50<br>-2.55 | 26.23<br>-2.35<br>-2.76 | 23.64<br>-1.87<br>-4.46 | 21.53<br>-1.73<br>-4.71 | 19.89<br>-1.32<br>-4.91 | 19.78<br>-1.32<br>-4.58 | 21.67<br>-1.72<br>-3.88 | 23.37<br>-1.69<br>-2.56 | 27.61<br>-1.65<br>-1.68 | 25.76<br>-2.20<br>-1.47 |



|                                |                         |                         |                        |                        |                        |                        |                         |                         |                         |                          |                          |                          |                          |                          |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| DUNKIRK___4<br>23566           | 27.44<br>-1.43<br>-0.76 | 27.01<br>-1.21<br>-0.10 | 25.91<br>-1.57<br>0.00 | 24.31<br>-1.36<br>0.00 | 24.79<br>-1.25<br>0.00 | 26.39<br>-1.48<br>0.00 | 24.25<br>-1.61<br>-0.37 | 30.77<br>-2.02<br>-0.20 | 28.32<br>-2.59<br>-1.17 | 31.00<br>-2.81<br>-1.53  | 34.24<br>-3.79<br>-0.85  | 34.33<br>-3.93<br>-0.80  | 34.00<br>-3.91<br>-1.02  | 29.95<br>-2.93<br>-2.03  | 27.26<br>-2.50<br>-2.55  | 26.23<br>-2.35<br>-2.76  | 23.64<br>-1.87<br>-4.46  | 21.53<br>-1.73<br>-4.71  | 19.89<br>-1.32<br>-4.91 | 19.78<br>-1.32<br>-4.58 | 21.67<br>-1.72<br>-3.88 | 23.37<br>-1.69<br>-2.56 | 27.61<br>-1.65<br>-1.68 | 25.76<br>-2.20<br>-1.47 |
| EAST HAMPTON___GT<br>23717     | 47.31<br>7.56<br>-11.63 | 47.39<br>7.68<br>-11.59 | 41.63<br>7.23<br>-6.93 | 32.30<br>6.62<br>0.00  | 32.44<br>6.41<br>0.00  | 34.92<br>7.05<br>0.00  | 34.10<br>6.45<br>-2.17  | 47.41<br>8.74<br>-6.07  | 49.66<br>8.59<br>-11.33 | 54.07<br>10.01<br>-11.79 | 66.38<br>12.34<br>-16.87 | 92.25<br>12.51<br>-42.27 | 95.59<br>12.47<br>-46.23 | 97.72<br>10.68<br>-56.19 | 111.70<br>9.50<br>-74.99 | 128.60<br>9.14<br>-93.64 | 127.79<br>7.52<br>-99.22 | 105.22<br>6.51<br>-80.15 | 90.28<br>5.72<br>-68.26 | 88.13<br>5.73<br>-65.88 | 83.82<br>6.67<br>-57.64 | 61.45<br>7.54<br>-31.41 | 59.21<br>8.55<br>-23.08 | 51.64<br>7.34<br>-17.81 |
| EAST RIVER___6<br>23660        | 43.69<br>3.88<br>-11.68 | 37.83<br>3.74<br>-5.97  | 30.93<br>3.46<br>0.00  | 28.91<br>3.23<br>0.00  | 29.22<br>3.18<br>0.00  | 31.41<br>3.54<br>0.00  | 40.71<br>3.36<br>-11.86 | 41.67<br>4.37<br>-4.70  | 47.47<br>4.10<br>-13.63 | 47.94<br>4.45<br>-11.21  | 58.13<br>5.09<br>-15.87  | 64.85<br>5.13<br>-22.25  | 71.86<br>5.02<br>-29.95  | 85.23<br>4.23<br>-50.15  | 94.01<br>3.73<br>-63.07  | 102.31<br>3.43<br>-73.05 | 110.71<br>2.78<br>-86.88 | 101.14<br>2.45<br>-80.14 | 73.39<br>2.17<br>-54.92 | 65.01<br>2.20<br>-46.30 | 59.00<br>2.63<br>-36.86 | 48.28<br>3.11<br>-22.67 | 41.96<br>3.83<br>-10.55 | 44.37<br>3.44<br>-14.43 |
| EAST RIVER___7<br>23524        | 43.69<br>3.88<br>-11.68 | 37.83<br>3.74<br>-5.97  | 30.93<br>3.46<br>0.00  | 28.91<br>3.23<br>0.00  | 29.22<br>3.18<br>0.00  | 31.41<br>3.54<br>0.00  | 40.71<br>3.36<br>-11.86 | 41.67<br>4.37<br>-4.70  | 47.47<br>4.10<br>-13.63 | 47.94<br>4.45<br>-11.21  | 58.13<br>5.09<br>-15.87  | 64.85<br>5.13<br>-22.25  | 71.86<br>5.02<br>-29.95  | 85.23<br>4.23<br>-50.15  | 94.01<br>3.73<br>-63.07  | 102.31<br>3.43<br>-73.05 | 110.71<br>2.78<br>-86.88 | 101.14<br>2.45<br>-80.14 | 73.39<br>2.17<br>-54.92 | 65.01<br>2.20<br>-46.30 | 59.00<br>2.63<br>-36.86 | 48.28<br>3.11<br>-22.67 | 41.96<br>3.83<br>-10.55 | 44.37<br>3.44<br>-14.43 |
| EAST_HAMPTON___DIESEL<br>23722 | 47.31<br>7.56<br>-11.63 | 47.39<br>7.68<br>-11.59 | 41.63<br>7.23<br>-6.93 | 32.30<br>6.62<br>0.00  | 32.44<br>6.41<br>0.00  | 34.92<br>7.05<br>0.00  | 34.10<br>6.45<br>-2.17  | 47.41<br>8.74<br>-6.07  | 49.66<br>8.59<br>-11.33 | 54.07<br>10.01<br>-11.79 | 66.38<br>12.34<br>-16.87 | 92.25<br>12.51<br>-42.27 | 95.59<br>12.47<br>-46.23 | 97.72<br>10.68<br>-56.19 | 111.70<br>9.50<br>-74.99 | 128.60<br>9.14<br>-93.64 | 127.79<br>7.52<br>-99.22 | 105.22<br>6.51<br>-80.15 | 90.28<br>5.72<br>-68.26 | 88.13<br>5.73<br>-65.88 | 83.82<br>6.67<br>-57.64 | 61.45<br>7.54<br>-31.41 | 59.21<br>8.55<br>-23.08 | 51.64<br>7.34<br>-17.81 |
| EAST_RIVER___1<br>323558       | 43.64<br>3.88<br>-11.64 | 37.80<br>3.74<br>-5.93  | 30.93<br>3.46<br>0.00  | 28.91<br>3.23<br>0.00  | 29.22<br>3.18<br>0.00  | 31.41<br>3.54<br>0.00  | 40.67<br>3.39<br>-11.80 | 41.68<br>4.40<br>-4.67  | 47.43<br>4.10<br>-13.59 | 47.96<br>4.49<br>-11.20  | 58.17<br>5.13<br>-15.87  | 64.88<br>5.17<br>-22.25  | 71.89<br>5.05<br>-29.95  | 85.26<br>4.26<br>-50.15  | 94.04<br>3.76<br>-63.07  | 102.36<br>3.49<br>-73.05 | 110.75<br>2.82<br>-86.88 | 101.18<br>2.49<br>-80.14 | 73.41<br>2.18<br>-54.92 | 65.05<br>2.23<br>-46.30 | 59.02<br>2.65<br>-36.86 | 48.30<br>3.13<br>-22.67 | 41.99<br>3.86<br>-10.55 | 44.36<br>3.47<br>-14.39 |
| EAST_RIVER___2<br>323559       | 43.69<br>3.88<br>-11.68 | 37.83<br>3.74<br>-5.97  | 30.93<br>3.46<br>0.00  | 28.91<br>3.23<br>0.00  | 29.22<br>3.18<br>0.00  | 31.41<br>3.54<br>0.00  | 40.71<br>3.36<br>-11.86 | 41.67<br>4.37<br>-4.70  | 47.47<br>4.10<br>-13.63 | 47.94<br>4.45<br>-11.21  | 58.13<br>5.09<br>-15.87  | 64.85<br>5.13<br>-22.25  | 71.86<br>5.02<br>-29.95  | 85.23<br>4.23<br>-50.15  | 94.01<br>3.73<br>-63.07  | 102.31<br>3.43<br>-73.05 | 110.71<br>2.78<br>-86.88 | 101.14<br>2.45<br>-80.14 | 73.39<br>2.17<br>-54.92 | 65.01<br>2.20<br>-46.30 | 59.00<br>2.63<br>-36.86 | 48.28<br>3.11<br>-22.67 | 41.96<br>3.83<br>-10.55 | 44.37<br>3.44<br>-14.43 |
| EAST___DELAWARE_HYD<br>23607   | 34.82<br>2.84<br>-3.86  | 31.37<br>2.76<br>-0.49  | 30.00<br>2.53<br>0.00  | 28.04<br>2.36<br>0.00  | 28.41<br>2.37<br>0.00  | 30.46<br>2.59<br>0.00  | 29.76<br>2.40<br>-1.87  | 36.76<br>3.16<br>-1.00  | 38.73<br>3.03<br>-5.96  | 43.42<br>3.32<br>-7.82   | 51.09<br>3.75<br>-10.16  | 54.67<br>3.75<br>-13.46  | 58.63<br>3.73<br>-18.01  | 64.96<br>3.12<br>-30.99  | 69.06<br>2.78<br>-39.07  | 73.34<br>2.50<br>-45.02  | 79.22<br>2.11<br>-56.06  | 73.33<br>1.93<br>-52.85  | 57.52<br>1.74<br>-39.48 | 52.44<br>1.82<br>-34.10 | 49.23<br>2.16<br>-27.56 | 42.10<br>2.48<br>-17.13 | 39.16<br>3.01<br>-8.58  | 36.57<br>2.60<br>-7.48  |
| ELEC_TRO_TEK<br>24086          | 43.72<br>3.97<br>-11.63 | 43.54<br>3.82<br>-11.59 | 37.97<br>3.57<br>-6.93 | 28.99<br>3.31<br>0.00  | 29.22<br>3.18<br>0.00  | 31.41<br>3.54<br>0.00  | 30.99<br>3.34<br>-2.17  | 43.19<br>4.53<br>-6.06  | 45.25<br>4.19<br>-11.32 | 48.62<br>4.55<br>-11.79  | 59.32<br>5.28<br>-16.87  | 85.09<br>5.36<br>-42.27  | 88.36<br>5.24<br>-46.23  | 91.43<br>4.38<br>-56.19  | 106.04<br>3.84<br>-74.99 | 123.02<br>3.56<br>-93.64 | 123.20<br>2.93<br>-99.22 | 101.23<br>2.52<br>-80.15 | 86.87<br>2.31<br>-68.26 | 84.76<br>2.36<br>-65.88 | 79.92<br>2.77<br>-57.64 | 57.17<br>3.26<br>-31.41 | 54.57<br>3.92<br>-23.08 | 47.83<br>3.52<br>-17.81 |
| ELLENBURG_WT_PWR<br>323604     | 26.52<br>-1.60<br>0.00  | 26.41<br>-1.72<br>0.00  | 26.02<br>-1.46<br>0.00 | 24.26<br>-1.41<br>0.00 | 24.61<br>-1.43<br>0.00 | 26.36<br>-1.50<br>0.00 | 24.26<br>-1.22<br>0.00  | 30.87<br>-1.14<br>0.59  | 28.81<br>-0.92<br>0.00  | 28.42<br>-1.10<br>2.76   | 28.37<br>-1.26<br>7.54   | 14.48<br>-1.27<br>21.71  | 14.62<br>-1.22<br>21.06  | 10.52<br>-1.05<br>19.28  | 11.66<br>-0.90<br>14.66  | 9.65<br>-0.88<br>15.28   | 20.19<br>-0.86<br>0.00   | 17.85<br>-0.71<br>0.00   | 15.52<br>-0.67<br>0.12  | 15.77<br>-0.74<br>0.00  | 18.72<br>-0.78<br>0.00  | 21.47<br>-1.04<br>0.00  | 26.17<br>-1.41<br>0.00  | 25.23<br>-1.27<br>0.00  |
| E_CANADA_CAP_HY<br>24051       | 35.92<br>0.65<br>-7.15  | 29.57<br>0.53<br>-0.92  | 27.83<br>0.36<br>0.00  | 26.01<br>0.33<br>0.00  | 26.43<br>0.39<br>0.00  | 28.62<br>0.75<br>0.00  | 29.83<br>0.87<br>-3.48  | 35.55<br>1.08<br>-1.88  | 41.86<br>1.07<br>-11.06 | 48.07<br>1.29<br>-14.50  | 46.77<br>1.52<br>-8.07   | 46.91<br>1.12<br>-8.32   | 48.22<br>1.00<br>-10.33  | 43.56<br>0.68<br>-12.03  | 39.75<br>0.60<br>-11.94  | 35.36<br>0.57<br>-8.98   | 34.47<br>0.40<br>-13.02  | 36.50<br>0.30<br>-17.65  | 45.37<br>0.26<br>-28.81 | 46.29<br>0.25<br>-29.52 | 47.22<br>0.35<br>-27.36 | 47.26<br>0.54<br>-24.22 | 44.04<br>0.55<br>-15.91 | 40.97<br>0.61<br>-13.87 |
| E_CANADA_MHWK_HY<br>24050      | 30.66<br>2.64<br>0.11   | 30.72<br>2.62<br>0.01   | 29.95<br>2.47<br>0.00  | 27.98<br>2.31<br>0.00  | 28.43<br>2.40<br>0.00  | 30.43<br>2.56<br>0.00  | 27.78<br>2.34<br>0.05   | 35.66<br>3.06<br>0.00   | 32.35<br>2.80<br>0.18   | 35.07<br>3.03<br>0.23    | 40.54<br>3.49<br>0.13    | 41.70<br>3.37<br>-0.86   | 41.02<br>3.32<br>-0.80   | 34.26<br>2.72<br>-0.69   | 30.12<br>2.42<br>-0.48   | 28.59<br>2.22<br>-0.56   | 22.66<br>1.81<br>0.20    | 19.86<br>1.58<br>0.27    | 17.27<br>1.42<br>0.45   | 17.55<br>1.49<br>0.46   | 20.85<br>1.77<br>0.42   | 24.19<br>2.07<br>0.38   | 29.90<br>2.56<br>0.25   | 28.69<br>2.41<br>0.21   |
| E_FISHKILL___LBMP<br>23776     | 35.77<br>3.12<br>-4.52  | 31.71<br>3.01<br>-0.58  | 30.25<br>2.77<br>0.00  | 28.27<br>2.59<br>0.00  | 28.59<br>2.55<br>0.00  | 30.71<br>2.84<br>0.00  | 30.41<br>2.73<br>-2.20  | 37.29<br>3.52<br>-1.17  | 40.06<br>3.33<br>-7.00  | 45.03<br>3.58<br>-9.18   | 57.32<br>4.13<br>-16.02  | 64.07<br>4.16<br>-22.44  | 71.23<br>4.13<br>-30.20  | 85.05<br>3.49<br>-50.71  | 94.10<br>3.08<br>-63.81  | 102.58<br>2.81<br>-73.95 | 111.48<br>2.32<br>-88.11 | 101.90<br>2.04<br>-81.31 | 73.93<br>1.83<br>-55.80 | 65.43<br>1.87<br>-47.05 | 59.14<br>2.18<br>-37.45 | 48.01<br>2.54<br>-22.97 | 40.73<br>3.09<br>-10.07 | 38.03<br>2.76<br>-8.77  |
| FAR ROCKAWAY___4<br>23548      | 44.45<br>4.70<br>-11.63 | 44.28<br>4.56<br>-11.60 | 38.64<br>4.23<br>-6.93 | 29.58<br>3.90<br>-0.01 | 29.82<br>3.78<br>-0.01 | 32.05<br>4.18<br>0.00  | 31.40<br>3.75<br>-2.17  | 43.74<br>5.09<br>-6.06  | 45.36<br>4.31<br>-11.32 | 48.75<br>4.68<br>-11.79  | 59.32<br>5.28<br>-16.87  | 84.95<br>5.21<br>-42.27  | 88.25<br>5.13<br>-46.23  | 91.37<br>4.32<br>-56.19  | 106.01<br>3.81<br>-74.99 | 123.02<br>3.56<br>-93.64 | 123.20<br>2.93<br>-99.22 | 101.19<br>2.49<br>-80.15 | 86.84<br>2.28<br>-68.26 | 84.76<br>2.36<br>-65.88 | 79.96<br>2.81<br>-57.64 | 57.26<br>3.35<br>-31.41 | 54.91<br>4.25<br>-23.08 | 48.71<br>4.40<br>-17.81 |
| FARRAGUT___LBMP<br>323566      | 43.63<br>3.82<br>-11.68 | 37.77<br>3.68<br>-5.97  | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.19<br>3.15<br>0.00  | 31.38<br>3.51<br>0.00  | 40.69<br>3.34<br>-11.86 | 41.63<br>4.34<br>-4.70  | 47.41<br>4.04<br>-13.63 | 47.91<br>4.42<br>-11.21  | 58.06<br>5.02<br>-15.87  | 64.77<br>5.06<br>-22.25  | 71.78<br>4.94<br>-29.95  | 85.17<br>4.17<br>-50.15  | 93.96<br>3.67<br>-63.07  | 102.28<br>3.41<br>-73.05 | 110.71<br>2.78<br>-86.88 | 101.12<br>2.43<br>-80.14 | 73.37<br>2.15<br>-54.92 | 65.00<br>2.18<br>-46.30 | 58.98<br>2.61<br>-36.86 | 48.26<br>3.08<br>-22.67 | 41.94<br>3.81<br>-10.55 | 44.34<br>3.42<br>-14.43 |
| FENNER___WINDPWR<br>24204      | 29.26<br>0.93<br>-0.21  | 28.99<br>0.84<br>-0.03  | 28.13<br>0.66<br>0.00  | 26.29<br>0.62<br>0.00  | 26.72<br>0.68<br>0.00  | 28.68<br>0.81<br>0.00  | 26.40<br>0.82<br>-0.10  | 33.70<br>1.04<br>-0.05  | 31.09<br>1.04<br>-0.32  | 33.85<br>1.16<br>-0.42   | 38.82<br>1.41<br>-0.23   | 39.07<br>1.39<br>-0.22   | 38.50<br>1.33<br>-0.28   | 32.46<br>0.99<br>-0.62   | 28.81<br>0.79<br>-0.81   | 27.31<br>0.59<br>-0.90   | 23.02<br>0.51<br>-1.46   | 20.47<br>0.41<br>-1.51   | 18.20<br>0.41<br>-1.49  | 18.36<br>0.48<br>-1.37  | 21.29<br>0.64<br>-1.14  | 23.95<br>0.74<br>-0.70  | 28.92<br>0.88<br>-0.46  | 27.67<br>0.77<br>-0.40  |

|                             |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| FIBERTEK___ENERGY<br>23856  | 28.56<br>0.03<br>-0.41  | 28.20<br>0.03<br>-0.05  | 27.36<br>-0.11<br>0.00 | 25.57<br>-0.10<br>0.00 | 25.99<br>-0.05<br>0.00 | 27.84<br>-0.03<br>0.00 | 25.69<br>0.00<br>-0.20  | 32.64<br>-0.07<br>-0.11 | 30.28<br>-0.09<br>-0.63 | 33.04<br>-0.06<br>-0.83 | 37.56<br>-0.07<br>-0.46 | 37.77<br>-0.11<br>-0.42 | 37.28<br>-0.15<br>-0.53 | 31.80<br>-0.12<br>-1.07 | 28.43<br>-0.14<br>-1.35  | 27.26<br>-0.08<br>-1.52  | 23.47<br>-0.04<br>-2.46  | 21.08<br>-0.06<br>-2.58  | 18.97<br>-0.02<br>-2.69 | 19.00<br>-0.02<br>-2.50 | 21.62<br>0.00<br>-2.12  | 23.91<br>0.02<br>-1.39  | 28.55<br>0.06<br>-0.91  | 27.21<br>-0.08<br>-0.80 |
| FITZPATRICK___<br>23598     | 27.65<br>-0.73<br>-0.26 | 27.45<br>-0.70<br>-0.03 | 26.68<br>-0.80<br>0.00 | 24.96<br>-0.72<br>0.00 | 25.34<br>-0.70<br>0.00 | 27.12<br>-0.75<br>0.00 | 24.93<br>-0.69<br>-0.13 | 31.79<br>-0.88<br>-0.07 | 29.25<br>-0.89<br>-0.40 | 31.87<br>-0.94<br>-0.53 | 36.39<br>-1.08<br>-0.30 | 36.69<br>-1.05<br>-0.27 | 36.17<br>-1.07<br>-0.35 | 30.68<br>-0.86<br>-0.69 | 27.33<br>-0.76<br>-0.87  | 26.08<br>-0.70<br>-0.96  | 22.06<br>-0.55<br>-1.55  | 19.69<br>-0.50<br>-1.63  | 17.60<br>-0.41<br>-1.70 | 17.69<br>-0.41<br>-1.59 | 20.34<br>-0.51<br>-1.35 | 22.82<br>-0.56<br>-0.89 | 27.50<br>-0.66<br>-0.58 | 26.26<br>-0.74<br>-0.51 |
| FORT ORANGE___<br>23900     | 35.26<br>1.60<br>-5.54  | 30.35<br>1.52<br>-0.71  | 28.82<br>1.35<br>0.00  | 26.98<br>1.31<br>0.00  | 27.34<br>1.30<br>0.00  | 29.35<br>1.48<br>0.00  | 29.63<br>1.45<br>-2.69  | 35.80<br>1.76<br>-1.44  | 39.97<br>1.67<br>-8.57  | 45.13<br>1.61<br>-11.24 | 46.45<br>1.86<br>-7.42  | 47.02<br>1.87<br>-7.69  | 48.66<br>1.81<br>-9.96  | 44.84<br>1.51<br>-12.47 | 41.87<br>1.31<br>-13.35  | 38.68<br>1.16<br>-11.70  | 37.29<br>1.12<br>-15.12  | 37.45<br>0.95<br>-17.96  | 41.36<br>0.83<br>-24.23 | 41.62<br>0.84<br>-24.26 | 42.58<br>0.84<br>-22.24 | 43.09<br>1.01<br>-19.58 | 41.12<br>1.21<br>-12.33 | 38.41<br>1.17<br>-10.75 |
| FORT_DRUM_COGEN<br>23780    | 29.08<br>0.82<br>-0.14  | 28.73<br>0.59<br>-0.02  | 27.80<br>0.33<br>0.00  | 26.03<br>0.36<br>0.00  | 26.46<br>0.42<br>0.00  | 28.40<br>0.53<br>0.00  | 26.22<br>0.66<br>-0.07  | 33.73<br>1.21<br>0.08   | 31.27<br>1.31<br>-0.23  | 33.96<br>1.39<br>-0.30  | 39.20<br>1.86<br>-0.17  | 34.96<br>1.61<br>4.11   | 34.43<br>1.48<br>3.94   | 28.16<br>0.86<br>3.56   | 25.14<br>0.57<br>2.65    | 23.17<br>0.18<br>2.83    | 21.50<br>0.19<br>-0.26   | 19.08<br>0.17<br>-0.36   | 17.08<br>0.20<br>-0.58  | 17.51<br>0.40<br>-0.59  | 20.72<br>0.66<br>-0.55  | 23.73<br>0.74<br>-0.49  | 28.75<br>0.85<br>-0.32  | 27.60<br>0.82<br>-0.28  |
| FPL_FAR_ROCK_GT1<br>24212   | 44.45<br>4.70<br>-11.63 | 44.28<br>4.56<br>-11.60 | 38.64<br>4.23<br>-6.93 | 29.58<br>3.90<br>-0.01 | 29.82<br>3.78<br>-0.01 | 32.05<br>4.18<br>0.00  | 31.40<br>3.75<br>-2.17  | 43.74<br>5.09<br>-6.06  | 45.36<br>4.31<br>-11.32 | 48.75<br>4.68<br>-11.79 | 59.32<br>5.28<br>-16.87 | 84.95<br>5.21<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.37<br>4.32<br>-56.19 | 106.01<br>3.81<br>-74.99 | 123.02<br>3.56<br>-93.64 | 123.20<br>2.93<br>-99.22 | 101.19<br>2.49<br>-80.15 | 86.84<br>2.28<br>-68.26 | 84.76<br>2.36<br>-65.88 | 79.96<br>2.81<br>-57.64 | 57.26<br>3.35<br>-31.41 | 54.91<br>4.25<br>-23.08 | 48.71<br>4.40<br>-17.81 |
| FPL_FAR_ROCK_GT2<br>23815   | 44.45<br>4.70<br>-11.63 | 44.28<br>4.56<br>-11.60 | 38.64<br>4.23<br>-6.93 | 29.58<br>3.90<br>-0.01 | 29.82<br>3.78<br>-0.01 | 32.05<br>4.18<br>0.00  | 31.40<br>3.75<br>-2.17  | 43.74<br>5.09<br>-6.06  | 45.36<br>4.31<br>-11.32 | 48.75<br>4.68<br>-11.79 | 59.32<br>5.28<br>-16.87 | 84.95<br>5.21<br>-42.27 | 88.25<br>5.13<br>-46.23 | 91.37<br>4.32<br>-56.19 | 106.01<br>3.81<br>-74.99 | 123.02<br>3.56<br>-93.64 | 123.20<br>2.93<br>-99.22 | 101.19<br>2.49<br>-80.15 | 86.84<br>2.28<br>-68.26 | 84.76<br>2.36<br>-65.88 | 79.96<br>2.81<br>-57.64 | 57.26<br>3.35<br>-31.41 | 54.91<br>4.25<br>-23.08 | 48.71<br>4.40<br>-17.81 |
| FRANKLIN_FALL_HYD<br>24054  | 26.07<br>-2.05<br>0.00  | 25.90<br>-2.22<br>0.00  | 25.55<br>-1.92<br>0.00 | 23.83<br>-1.85<br>0.00 | 24.14<br>-1.90<br>0.00 | 25.95<br>-1.92<br>0.00 | 23.98<br>-1.50<br>0.00  | 30.75<br>-1.30<br>0.55  | 28.72<br>-1.01<br>0.00  | 28.29<br>-1.23<br>2.76  | 28.22<br>-1.41<br>7.54  | 15.85<br>-1.50<br>20.12 | 15.94<br>-1.44<br>19.51 | 11.75<br>-1.23<br>17.87 | 12.57<br>-1.06<br>13.58  | 10.54<br>-1.11<br>14.16  | 19.96<br>-1.09<br>0.00   | 17.64<br>-0.91<br>0.00   | 15.35<br>-0.83<br>0.12  | 15.58<br>-0.94<br>0.00  | 18.57<br>-0.94<br>0.00  | 21.20<br>-1.31<br>0.00  | 25.78<br>-1.79<br>0.00  | 24.80<br>-1.70<br>0.00  |
| FREEPORT_EQUS_GT1<br>23764  | 44.25<br>4.50<br>-11.63 | 44.07<br>4.36<br>-11.59 | 38.47<br>4.07<br>-6.93 | 29.45<br>3.77<br>0.00  | 29.66<br>3.62<br>0.00  | 31.91<br>4.04<br>0.00  | 31.45<br>3.80<br>-2.17  | 43.78<br>5.12<br>-6.06  | 45.78<br>4.73<br>-11.32 | 49.20<br>5.13<br>-11.79 | 59.73<br>5.69<br>-16.87 | 85.51<br>5.77<br>-42.27 | 88.77<br>5.64<br>-46.23 | 91.80<br>4.75<br>-56.19 | 106.42<br>4.22<br>-74.99 | 123.38<br>3.92<br>-93.64 | 123.49<br>3.22<br>-99.22 | 101.49<br>2.78<br>-80.15 | 87.10<br>2.54<br>-68.26 | 84.97<br>2.58<br>-65.88 | 80.17<br>3.02<br>-57.64 | 57.49<br>3.58<br>-31.41 | 55.15<br>4.50<br>-23.08 | 48.33<br>4.03<br>-17.81 |
| FULTON COGEN___<br>23766    | 28.17<br>-0.28<br>-0.33 | 27.88<br>-0.28<br>-0.04 | 27.09<br>-0.38<br>0.00 | 25.31<br>-0.36<br>0.00 | 25.73<br>-0.31<br>0.00 | 27.56<br>-0.31<br>0.00 | 25.37<br>-0.28<br>-0.16 | 32.33<br>-0.36<br>-0.09 | 29.86<br>-0.39<br>-0.51 | 32.56<br>-0.39<br>-0.67 | 37.14<br>-0.41<br>-0.37 | 37.39<br>-0.41<br>-0.34 | 36.89<br>-0.44<br>-0.88 | 31.36<br>-0.37<br>-0.44 | 27.97<br>-0.35<br>-1.11  | 26.73<br>-0.31<br>-1.23  | 22.81<br>-0.23<br>-1.99  | 20.42<br>-0.22<br>-2.09  | 18.31<br>-0.16<br>-2.17 | 18.37<br>-0.17<br>-2.02 | 21.02<br>-0.20<br>-1.71 | 23.42<br>-0.20<br>-1.12 | 28.09<br>-0.22<br>-0.74 | 26.79<br>-0.34<br>-0.64 |
| Freeport___CT2<br>23818     | 44.25<br>4.50<br>-11.63 | 44.07<br>4.36<br>-11.59 | 38.47<br>4.07<br>-6.93 | 29.45<br>3.77<br>0.00  | 29.66<br>3.62<br>0.00  | 31.91<br>4.04<br>0.00  | 31.45<br>3.80<br>-2.17  | 43.78<br>5.12<br>-6.06  | 45.78<br>4.73<br>-11.32 | 49.20<br>5.13<br>-11.79 | 59.73<br>5.69<br>-16.87 | 85.51<br>5.77<br>-42.27 | 88.77<br>5.64<br>-46.23 | 91.80<br>4.75<br>-56.19 | 106.42<br>4.22<br>-74.99 | 123.38<br>3.92<br>-93.64 | 123.49<br>3.22<br>-99.22 | 101.49<br>2.78<br>-80.15 | 87.10<br>2.54<br>-68.26 | 84.97<br>2.58<br>-65.88 | 80.17<br>3.02<br>-57.64 | 57.49<br>3.58<br>-31.41 | 55.15<br>4.50<br>-23.08 | 48.33<br>4.03<br>-17.81 |
| G.F.CEMENT___DRP<br>24184   | 36.22<br>2.33<br>-5.77  | 31.14<br>2.28<br>-0.74  | 29.51<br>2.03<br>0.00  | 27.57<br>1.90<br>0.00  | 27.99<br>1.95<br>0.00  | 30.15<br>2.29<br>0.00  | 30.54<br>2.24<br>-2.80  | 36.73<br>2.61<br>-1.52  | 41.06<br>2.41<br>-8.92  | 46.65<br>2.68<br>-11.70 | 47.79<br>2.97<br>-7.64  | 48.89<br>2.77<br>-8.66  | 50.46<br>2.62<br>-10.95 | 45.90<br>2.01<br>-13.04 | 42.56<br>1.85<br>-13.49  | 38.88<br>1.57<br>-11.49  | 35.96<br>0.97<br>-13.94  | 36.45<br>0.83<br>-17.06  | 41.44<br>0.91<br>-24.22 | 41.91<br>0.91<br>-24.48 | 43.29<br>1.17<br>-22.62 | 44.34<br>1.51<br>-20.33 | 42.26<br>1.85<br>-12.84 | 39.62<br>1.93<br>-11.19 |
| GARDENVILLE___LBMP<br>24039 | 26.86<br>-1.94<br>-0.68 | 26.61<br>-1.60<br>-0.09 | 25.47<br>-2.01<br>0.00 | 23.93<br>-1.75<br>0.00 | 24.42<br>-1.61<br>0.00 | 25.92<br>-1.95<br>0.00 | 23.62<br>-2.19<br>-0.33 | 30.07<br>-2.71<br>-0.18 | 27.36<br>-3.42<br>-1.05 | 30.10<br>-3.55<br>-1.37 | 33.48<br>-4.46<br>-0.76 | 33.76<br>-4.42<br>-0.72 | 33.41<br>-4.39<br>-0.91 | 29.24<br>-3.42<br>-1.81 | 26.59<br>-2.91<br>-2.29  | 25.55<br>-2.74<br>-2.47  | 22.92<br>-2.13<br>-4.00  | 20.80<br>-1.97<br>-4.21  | 19.16<br>-1.53<br>-4.39 | 19.05<br>-1.57<br>-4.10 | 20.91<br>-2.07<br>-3.47 | 22.72<br>-2.07<br>-2.29 | 27.01<br>-2.07<br>-1.50 | 25.08<br>-2.73<br>-1.31 |
| GENERAL___MILLS<br>23808    | 26.87<br>-1.94<br>-0.68 | 26.64<br>-1.57<br>-0.09 | 25.49<br>-1.98<br>0.00 | 23.93<br>-1.75<br>0.00 | 24.45<br>-1.59<br>0.00 | 25.95<br>-1.92<br>0.00 | 23.65<br>-2.17<br>-0.33 | 30.10<br>-2.67<br>-0.18 | 27.40<br>-3.39<br>-1.06 | 30.15<br>-3.52<br>-1.39 | 33.56<br>-4.39<br>-0.77 | 33.81<br>-4.38<br>-0.72 | 33.46<br>-4.35<br>-0.92 | 29.30<br>-3.39<br>-1.84 | 26.65<br>-2.88<br>-2.32  | 25.61<br>-2.71<br>-2.50  | 23.00<br>-2.11<br>-4.05  | 20.87<br>-1.95<br>-4.27  | 19.22<br>-1.53<br>-4.45 | 19.12<br>-1.55<br>-4.15 | 20.97<br>-2.05<br>-3.52 | 22.77<br>-2.05<br>-2.32 | 27.06<br>-2.04<br>-1.52 | 25.10<br>-2.73<br>-1.33 |
| GE_PLASTICS___DRP<br>24183  | 34.83<br>1.12<br>-5.58  | 29.91<br>1.07<br>-0.72  | 28.41<br>0.93<br>0.00  | 26.60<br>0.92<br>0.00  | 26.92<br>0.89<br>0.00  | 28.90<br>1.03<br>0.00  | 29.20<br>0.99<br>-2.72  | 35.22<br>1.17<br>-1.45  | 39.50<br>1.13<br>-8.64  | 44.80<br>1.19<br>-11.33 | 44.86<br>1.38<br>-6.31  | 44.70<br>1.39<br>-5.85  | 45.67<br>1.33<br>-7.44  | 39.59<br>1.11<br>-7.62  | 35.13<br>0.98<br>-6.94   | 30.46<br>0.85<br>-3.80   | 27.39<br>0.72<br>-5.62   | 28.77<br>0.61<br>-9.61   | 36.62<br>0.55<br>-19.76 | 38.00<br>0.56<br>-20.92 | 40.07<br>0.64<br>-19.92 | 42.21<br>0.79<br>-18.92 | 40.97<br>0.97<br>-12.43 | 38.23<br>0.90<br>-10.83 |
| GILBOA___1<br>23756         | 34.09<br>1.63<br>-4.34  | 30.25<br>1.57<br>-0.56  | 28.87<br>1.40<br>0.00  | 27.01<br>1.34<br>0.00  | 27.37<br>1.33<br>0.00  | 29.35<br>1.48<br>0.00  | 29.02<br>1.43<br>-2.11  | 35.52<br>1.79<br>-1.13  | 38.14<br>1.69<br>-6.71  | 42.88<br>1.81<br>-8.80  | 42.00<br>1.97<br>-2.85  | 40.68<br>1.99<br>-1.23  | 40.10<br>1.96<br>-1.25  | 36.11<br>1.67<br>-3.59  | 33.03<br>1.52<br>-4.29   | 30.72<br>1.37<br>-3.54   | 33.73<br>1.12<br>-11.56  | 34.24<br>0.98<br>-14.70  | 38.90<br>0.90<br>-21.70 | 38.83<br>0.91<br>-21.40 | 39.36<br>1.07<br>-18.79 | 37.03<br>1.26<br>-13.27 | 38.78<br>1.54<br>-9.66  | 36.29<br>1.38<br>-8.42  |
| GILBOA___2<br>23757         | 34.09<br>1.63<br>-4.34  | 30.25<br>1.57<br>-0.56  | 28.87<br>1.40<br>0.00  | 27.01<br>1.34<br>0.00  | 27.37<br>1.33<br>0.00  | 29.35<br>1.48<br>0.00  | 29.02<br>1.43<br>-2.11  | 35.52<br>1.79<br>-1.13  | 38.14<br>1.69<br>-6.71  | 42.88<br>1.81<br>-8.80  | 42.00<br>1.97<br>-2.85  | 40.68<br>1.99<br>-1.23  | 40.10<br>1.96<br>-1.25  | 36.11<br>1.67<br>-3.59  | 33.03<br>1.52<br>-4.29   | 30.72<br>1.37<br>-3.54   | 33.73<br>1.12<br>-11.56  | 34.24<br>0.98<br>-14.70  | 38.90<br>0.90<br>-21.70 | 38.83<br>0.91<br>-21.40 | 39.36<br>1.07<br>-18.79 | 37.03<br>1.26<br>-13.27 | 38.78<br>1.54<br>-9.66  | 36.29<br>1.38<br>-8.42  |

|                                |                         |                         |                        |                        |                        |                        |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                         |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| GILBOA___3<br>23758            | 34.09<br>1.63<br>-4.34  | 30.25<br>1.57<br>-0.56  | 28.87<br>1.40<br>0.00  | 27.01<br>1.34<br>0.00  | 27.37<br>1.33<br>0.00  | 29.35<br>1.48<br>0.00  | 29.02<br>1.43<br>-2.11  | 35.52<br>1.79<br>-1.13  | 38.14<br>1.69<br>-6.71  | 42.88<br>1.81<br>-8.80   | 42.00<br>1.97<br>-2.85   | 40.68<br>1.99<br>-1.23   | 40.10<br>1.96<br>-1.25   | 36.11<br>1.67<br>-3.59    | 33.03<br>1.52<br>-4.29    | 30.72<br>1.37<br>-3.54    | 33.73<br>1.12<br>-11.56   | 34.24<br>0.98<br>-14.70   | 38.90<br>0.90<br>-21.70   | 38.83<br>0.91<br>-21.40   | 39.36<br>1.07<br>-18.79   | 37.03<br>1.26<br>-13.27  | 38.78<br>1.54<br>-9.66  | 36.29<br>1.38<br>-8.42  |
| GILBOA___4<br>23759            | 34.09<br>1.63<br>-4.34  | 30.25<br>1.57<br>-0.56  | 28.87<br>1.40<br>0.00  | 27.01<br>1.34<br>0.00  | 27.37<br>1.33<br>0.00  | 29.35<br>1.48<br>0.00  | 29.02<br>1.43<br>-2.11  | 35.52<br>1.79<br>-1.13  | 38.14<br>1.69<br>-6.71  | 42.88<br>1.81<br>-8.80   | 42.00<br>1.97<br>-2.85   | 40.68<br>1.99<br>-1.23   | 40.10<br>1.96<br>-1.25   | 36.11<br>1.67<br>-3.59    | 33.03<br>1.52<br>-4.29    | 30.72<br>1.37<br>-3.54    | 33.73<br>1.12<br>-11.56   | 34.24<br>0.98<br>-14.70   | 38.90<br>0.90<br>-21.70   | 38.83<br>0.91<br>-21.40   | 39.36<br>1.07<br>-18.79   | 37.03<br>1.26<br>-13.27  | 38.78<br>1.54<br>-9.66  | 36.29<br>1.38<br>-8.42  |
| GILBOA___<br>23599             | 34.09<br>1.63<br>-4.34  | 30.25<br>1.57<br>-0.56  | 28.87<br>1.40<br>0.00  | 27.01<br>1.34<br>0.00  | 27.37<br>1.33<br>0.00  | 29.35<br>1.48<br>0.00  | 29.02<br>1.43<br>-2.11  | 35.52<br>1.79<br>-1.13  | 38.14<br>1.69<br>-6.71  | 42.88<br>1.81<br>-8.80   | 42.00<br>1.97<br>-2.85   | 40.68<br>1.99<br>-1.23   | 40.10<br>1.96<br>-1.25   | 36.11<br>1.67<br>-3.59    | 33.03<br>1.52<br>-4.29    | 30.72<br>1.37<br>-3.54    | 33.73<br>1.12<br>-11.56   | 34.24<br>0.98<br>-14.70   | 38.90<br>0.90<br>-21.70   | 38.83<br>0.91<br>-21.40   | 39.36<br>1.07<br>-18.79   | 37.03<br>1.26<br>-13.27  | 38.78<br>1.54<br>-9.66  | 36.29<br>1.38<br>-8.42  |
| GINNA___<br>23603              | 26.44<br>-2.17<br>-0.49 | 26.19<br>-2.00<br>-0.06 | 25.30<br>-2.17<br>0.00 | 23.67<br>-2.00<br>0.00 | 24.19<br>-1.85<br>0.00 | 25.86<br>-2.01<br>0.00 | 23.79<br>-1.94<br>-0.24 | 30.25<br>-2.48<br>-0.13 | 27.84<br>-2.65<br>-0.75 | 30.58<br>-2.68<br>-0.99  | 34.71<br>-3.01<br>-0.55  | 35.18<br>-2.81<br>-0.52  | 34.83<br>-2.73<br>-0.66  | 29.96<br>-2.22<br>-1.32   | 27.04<br>-1.85<br>-1.67   | 25.82<br>-1.78<br>-1.78   | 22.51<br>-1.43<br>-2.89   | 20.17<br>-1.43<br>-3.04   | 18.30<br>-1.17<br>-3.17   | 18.32<br>-1.16<br>-2.96   | 20.41<br>-1.60<br>-2.50   | 22.37<br>-1.78<br>-1.65  | 26.76<br>-1.90<br>-1.08 | 25.16<br>-2.28<br>-0.95 |
| GLEN PARK___<br>23778          | 29.19<br>0.90<br>-0.17  | 28.82<br>0.67<br>-0.02  | 27.88<br>0.41<br>0.00  | 26.11<br>0.44<br>0.00  | 26.53<br>0.49<br>0.00  | 28.48<br>0.61<br>0.00  | 26.31<br>0.74<br>-0.08  | 33.88<br>1.34<br>0.06   | 31.42<br>1.43<br>-0.26  | 34.16<br>1.55<br>-0.34   | 39.41<br>2.04<br>-0.19   | 35.61<br>1.80<br>3.65    | 35.07<br>1.66<br>3.49    | 28.74<br>1.02<br>3.13     | 25.58<br>0.68<br>2.32     | 23.58<br>0.26<br>2.49     | 21.63<br>0.27<br>-0.30    | 19.18<br>0.22<br>-0.41    | 17.21<br>0.24<br>-0.67    | 17.68<br>0.48<br>-0.68    | 20.90<br>0.76<br>-0.63    | 23.91<br>0.86<br>-0.56   | 28.91<br>0.97<br>-0.37  | 27.75<br>0.93<br>-0.32  |
| GLENWOOD_IC_1_G5<br>23712      | 43.74<br>3.99<br>-11.63 | 43.57<br>3.85<br>-11.59 | 37.97<br>3.57<br>-6.93 | 28.99<br>3.31<br>0.00  | 29.24<br>3.20<br>0.00  | 31.41<br>3.54<br>0.00  | 30.99<br>3.34<br>-2.17  | 43.13<br>4.47<br>-6.06  | 45.25<br>4.19<br>-11.32 | 48.52<br>4.45<br>-11.79  | 58.91<br>4.87<br>-16.87  | 84.68<br>4.95<br>-42.27  | 87.99<br>4.87<br>-46.23  | 91.15<br>4.10<br>-56.19   | 105.82<br>3.62<br>-74.99  | 122.81<br>3.36<br>-93.64  | 123.03<br>2.76<br>-99.22  | 101.08<br>2.37<br>-80.15  | 86.69<br>2.14<br>-68.26   | 84.58<br>2.18<br>-65.88   | 79.72<br>2.57<br>-57.64   | 56.92<br>3.02<br>-31.41  | 54.55<br>3.89<br>-23.08 | 47.91<br>3.60<br>-17.81 |
| GLENWOOD_IC_2_G1<br>23688      | 43.60<br>3.85<br>-11.63 | 43.45<br>3.74<br>-11.59 | 37.86<br>3.46<br>-6.93 | 28.91<br>3.23<br>0.00  | 29.19<br>3.15<br>0.00  | 31.38<br>3.51<br>0.00  | 30.97<br>3.31<br>-2.17  | 43.06<br>4.40<br>-6.06  | 45.16<br>4.10<br>-11.32 | 48.52<br>4.45<br>-11.79  | 59.17<br>5.13<br>-16.87  | 84.91<br>5.17<br>-42.27  | 88.22<br>5.09<br>-46.23  | 91.30<br>4.26<br>-56.19   | 105.96<br>3.76<br>-74.99  | 122.97<br>3.51<br>-93.64  | 123.14<br>2.86<br>-99.22  | 101.19<br>2.49<br>-80.15  | 86.81<br>2.25<br>-68.26   | 84.68<br>2.28<br>-65.88   | 79.84<br>2.69<br>-57.64   | 57.06<br>3.15<br>-31.41  | 54.52<br>3.86<br>-23.08 | 47.78<br>3.47<br>-17.81 |
| GLENWOOD_IC_3_G1<br>23689      | 43.60<br>3.85<br>-11.63 | 43.45<br>3.74<br>-11.59 | 37.86<br>3.46<br>-6.93 | 28.91<br>3.23<br>0.00  | 29.19<br>3.15<br>0.00  | 31.38<br>3.51<br>0.00  | 30.97<br>3.31<br>-2.17  | 43.06<br>4.40<br>-6.06  | 45.16<br>4.10<br>-11.32 | 48.52<br>4.45<br>-11.79  | 59.17<br>5.13<br>-16.87  | 84.91<br>5.17<br>-42.27  | 88.22<br>5.09<br>-46.23  | 91.30<br>4.26<br>-56.19   | 105.96<br>3.76<br>-74.99  | 122.97<br>3.51<br>-93.64  | 123.14<br>2.86<br>-99.22  | 101.19<br>2.49<br>-80.15  | 86.81<br>2.25<br>-68.26   | 84.68<br>2.28<br>-65.88   | 79.84<br>2.69<br>-57.64   | 57.06<br>3.15<br>-31.41  | 54.52<br>3.86<br>-23.08 | 47.78<br>3.47<br>-17.81 |
| GLENWOOD___4<br>23550          | 43.74<br>3.99<br>-11.63 | 43.57<br>3.85<br>-11.59 | 37.97<br>3.57<br>-6.93 | 28.99<br>3.31<br>0.00  | 29.24<br>3.20<br>0.00  | 31.41<br>3.54<br>0.00  | 30.99<br>3.34<br>-2.17  | 43.13<br>4.47<br>-6.06  | 45.25<br>4.19<br>-11.32 | 48.52<br>4.45<br>-11.79  | 59.02<br>4.98<br>-16.87  | 84.76<br>5.02<br>-42.27  | 88.07<br>4.94<br>-46.23  | 91.21<br>4.17<br>-56.19   | 105.88<br>3.67<br>-74.99  | 122.89<br>3.43<br>-93.64  | 123.07<br>2.80<br>-99.22  | 101.12<br>2.41<br>-80.15  | 86.73<br>2.17<br>-68.26   | 84.61<br>2.21<br>-65.88   | 79.76<br>2.61<br>-57.64   | 56.97<br>3.06<br>-31.41  | 54.55<br>3.89<br>-23.08 | 47.91<br>3.60<br>-17.81 |
| GLENWOOD___5<br>23614          | 43.74<br>3.99<br>-11.63 | 43.57<br>3.85<br>-11.59 | 37.97<br>3.57<br>-6.93 | 28.99<br>3.31<br>0.00  | 29.24<br>3.20<br>0.00  | 31.41<br>3.54<br>0.00  | 30.99<br>3.34<br>-2.17  | 43.13<br>4.47<br>-6.06  | 45.25<br>4.19<br>-11.32 | 48.52<br>4.45<br>-11.79  | 59.02<br>4.98<br>-16.87  | 84.76<br>5.02<br>-42.27  | 88.07<br>4.94<br>-46.23  | 91.21<br>4.17<br>-56.19   | 105.88<br>3.67<br>-74.99  | 122.89<br>3.43<br>-93.64  | 123.07<br>2.80<br>-99.22  | 101.12<br>2.41<br>-80.15  | 86.73<br>2.17<br>-68.26   | 84.61<br>2.21<br>-65.88   | 79.76<br>2.61<br>-57.64   | 56.97<br>3.06<br>-31.41  | 54.55<br>3.89<br>-23.08 | 47.91<br>3.60<br>-17.81 |
| GLOBAL GREEN_PORT_GT1<br>23814 | 47.96<br>8.21<br>-11.63 | 48.07<br>8.35<br>-11.59 | 42.29<br>7.88<br>-6.93 | 32.94<br>7.27<br>0.00  | 33.07<br>7.03<br>0.00  | 35.64<br>7.78<br>0.00  | 34.74<br>7.09<br>-2.17  | 48.19<br>9.52<br>-6.07  | 50.28<br>9.22<br>-11.33 | 54.68<br>10.62<br>-11.79 | 67.09<br>13.05<br>-16.87 | 93.00<br>13.26<br>-42.27 | 96.30<br>13.17<br>-46.23 | 98.31<br>11.26<br>-56.19  | 112.22<br>10.02<br>-74.99 | 129.11<br>9.66<br>-93.64  | 128.21<br>7.94<br>-99.22  | 105.59<br>6.88<br>-80.15  | 90.59<br>6.03<br>-68.26   | 88.48<br>6.08<br>-65.88   | 84.25<br>7.10<br>-57.64   | 61.94<br>8.03<br>-31.41  | 59.81<br>9.16<br>-23.08 | 52.23<br>7.92<br>-17.81 |
| GOETHSLN___LBMP<br>323567      | 43.58<br>3.77<br>-11.68 | 37.72<br>3.63<br>-5.97  | 30.82<br>3.35<br>0.00  | 28.81<br>3.13<br>0.00  | 29.14<br>3.10<br>0.00  | 31.30<br>3.43<br>0.00  | 40.64<br>3.29<br>-11.86 | 41.57<br>4.27<br>-4.70  | 47.38<br>4.01<br>-13.63 | 47.84<br>4.36<br>-11.21  | 57.95<br>4.91<br>-15.87  | 64.58<br>4.87<br>-22.25  | 67.70<br>4.72<br>-26.08  | 70.66<br>3.98<br>-35.83   | 71.95<br>3.51<br>-41.22   | 73.54<br>3.25<br>-44.47   | 74.86<br>2.65<br>-51.16   | 72.11<br>2.32<br>-51.24   | 66.81<br>2.05<br>-48.46   | 64.91<br>2.10<br>-46.30   | 58.92<br>2.56<br>-36.86   | 48.19<br>3.02<br>-22.67  | 41.85<br>3.72<br>-10.55 | 44.29<br>3.37<br>-14.43 |
| GOUDEY___7<br>23579            | 30.40<br>0.84<br>-1.43  | 29.12<br>0.82<br>-0.18  | 28.08<br>0.60<br>0.00  | 26.29<br>0.62<br>0.00  | 26.69<br>0.65<br>0.00  | 28.59<br>0.72<br>0.00  | 26.87<br>0.69<br>-0.70  | 33.85<br>0.88<br>-0.37  | 32.64<br>0.68<br>-2.22  | 35.89<br>0.71<br>-2.91   | 39.50<br>0.71<br>-1.62   | 39.61<br>0.64<br>-1.51   | 39.44<br>0.63<br>-1.92   | 35.22<br>0.56<br>-3.81    | 32.48<br>0.46<br>-4.80    | 31.43<br>0.39<br>-5.23    | 29.86<br>0.36<br>-8.45    | 27.74<br>0.28<br>-8.91    | 25.93<br>0.33<br>-9.31    | 25.54<br>0.35<br>-8.68    | 27.25<br>0.39<br>-7.35    | 27.90<br>0.54<br>-4.86   | 31.48<br>0.72<br>-3.19  | 29.75<br>0.48<br>-2.78  |
| GOUDEY___8<br>23580            | 30.37<br>0.82<br>-1.43  | 29.09<br>0.79<br>-0.18  | 28.05<br>0.58<br>0.00  | 26.26<br>0.59<br>0.00  | 26.66<br>0.62<br>0.00  | 28.57<br>0.70<br>0.00  | 26.85<br>0.66<br>-0.70  | 33.82<br>0.85<br>-0.37  | 32.61<br>0.65<br>-2.22  | 35.86<br>0.68<br>-2.91   | 39.46<br>0.67<br>-1.62   | 39.57<br>0.60<br>-1.51   | 39.40<br>0.59<br>-1.92   | 35.19<br>0.52<br>-3.81    | 32.46<br>0.44<br>-4.80    | 31.41<br>0.36<br>-5.23    | 29.84<br>0.34<br>-8.45    | 27.73<br>0.26<br>-8.91    | 25.92<br>0.31<br>-9.31    | 25.53<br>0.33<br>-8.68    | 27.23<br>0.37<br>-7.35    | 27.87<br>0.52<br>-4.86   | 31.46<br>0.69<br>-3.19  | 29.75<br>0.48<br>-2.78  |
| GOWANUS_GT1_1<br>24077         | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26  | 71.42<br>5.43<br>-28.82  | 80.85<br>5.54<br>-37.84  | 80.85<br>5.20<br>-38.75  | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT1_2<br>24078         | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26  | 71.42<br>5.43<br>-28.82  | 80.85<br>5.54<br>-37.84  | 80.85<br>5.20<br>-38.75  | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |

|                        |                         |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                         |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT1_3<br>24079 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT1_4<br>24080 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT1_5<br>24084 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT1_6<br>24111 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT1_7<br>24112 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT1_8<br>24113 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT2_1<br>24114 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT2_2<br>24115 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT2_3<br>24116 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT2_4<br>24117 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT2_5<br>24118 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT2_6<br>24119 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT2_7<br>24120 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT2_8<br>24121 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT3_1<br>24122 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT3_2<br>24123 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81 | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |

|                        |                         |                        |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                         |
|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| GOWANUS_GT3_3<br>24124 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT3_4<br>24125 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT3_5<br>24126 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT3_6<br>24127 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT3_7<br>24128 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT3_8<br>24129 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT4_1<br>24130 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT4_2<br>24131 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT4_3<br>24132 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT4_4<br>24133 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT4_5<br>24134 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT4_6<br>24135 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT4_7<br>24136 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GOWANUS_GT4_8<br>24137 | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14 | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| GREENIDGE___3<br>23582 | 29.20<br>0.31<br>-0.77  | 28.59<br>0.37<br>-0.10 | 27.53<br>0.05<br>0.00  | 25.78<br>0.10<br>0.00  | 26.25<br>0.21<br>0.00  | 28.12<br>0.25<br>0.00  | 26.09<br>0.23<br>-0.38  | 32.60<br>-0.20<br>-0.20 | 30.51<br>-0.42<br>-1.19 | 33.42<br>-0.42<br>-1.56 | 37.45<br>-0.59<br>-0.87 | 37.72<br>-0.56<br>-0.82 | 37.31<br>-0.63<br>-1.04 | 32.51<br>-0.43<br>-2.08   | 29.52<br>-0.33<br>-2.63   | 28.46<br>-0.18<br>-2.83   | 25.52<br>-0.11<br>-4.57   | 23.22<br>-0.15<br>-4.82   | 21.31<br>-0.02<br>-5.02   | 21.20<br>0.00<br>-4.68    | 23.41<br>-0.06<br>-3.97   | 25.16<br>0.05<br>-2.61   | 29.49<br>0.19<br>-1.72  | 27.81<br>-0.19<br>-1.50 |
| GREENIDGE___4<br>23583 | 29.20<br>0.31<br>-0.77  | 28.59<br>0.37<br>0.00  | 27.53<br>0.05<br>0.00  | 25.78<br>0.10<br>0.00  | 26.25<br>0.21<br>0.00  | 28.12<br>0.25<br>0.00  | 26.09<br>0.23<br>-0.38  | 32.60<br>-0.20<br>-0.20 | 30.51<br>-0.42<br>-1.19 | 33.42<br>-0.42<br>-1.56 | 37.45<br>-0.59<br>-0.87 | 37.72<br>-0.56<br>-0.82 | 37.31<br>-0.63<br>-1.04 | 32.51<br>-0.43<br>-2.08   | 29.52<br>-0.33<br>-2.63   | 28.46<br>-0.18<br>-2.83   | 25.52<br>-0.11<br>-4.57   | 23.22<br>-0.15<br>-4.82   | 21.31<br>-0.02<br>-5.02   | 21.20<br>0.00<br>-4.68    | 23.41<br>-0.06<br>-3.97   | 25.16<br>0.05<br>-2.61   | 29.49<br>0.19<br>-1.72  | 27.81<br>-0.19<br>-1.50 |

|                                 |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GROVEVILLE___HYD<br>323602      | 35.85<br>3.18<br>-4.55  | 31.74<br>3.04<br>-0.58  | 30.25<br>2.77<br>0.00  | 28.27<br>2.59<br>0.00  | 28.59<br>2.55<br>0.00  | 30.74<br>2.87<br>0.00  | 30.48<br>2.78<br>-2.21  | 37.50<br>3.72<br>-1.18  | 40.31<br>3.54<br>-7.04  | 45.41<br>3.91<br>-9.23  | 55.43<br>4.46<br>-13.79 | 60.91<br>4.65<br>-18.80 | 66.81<br>4.69<br>-25.23 | 77.19<br>4.01<br>-42.32 | 83.82<br>3.51<br>-53.10  | 90.16<br>3.20<br>-61.14  | 97.64<br>2.69<br>-73.90  | 89.89<br>2.39<br>-68.94  | 67.96<br>2.15<br>-49.51 | 61.03<br>2.15<br>-42.36 | 56.13<br>2.52<br>-34.11 | 46.81<br>2.84<br>-21.48 | 41.15<br>3.45<br>-10.13 | 38.19<br>2.86<br>-8.83  |
| HAMPSHIRE___PAPER_HYD<br>323593 | 27.62<br>-0.51<br>0.00  | 27.42<br>-0.70<br>0.00  | 26.73<br>-0.74<br>0.00 | 25.01<br>-0.67<br>0.00 | 25.39<br>-0.65<br>0.00 | 27.23<br>-0.64<br>0.00 | 25.05<br>-0.43<br>0.00  | 32.03<br>-0.26<br>0.31  | 29.65<br>-0.09<br>0.00  | 32.15<br>-0.13<br>0.00  | 37.18<br>0.00<br>0.00   | 26.07<br>-0.15<br>11.25 | 25.73<br>-0.26<br>10.91 | 20.40<br>-0.46<br>9.99  | 19.11<br>-0.52<br>7.59   | 17.18<br>-0.72<br>7.92   | 20.46<br>-0.59<br>0.00   | 18.07<br>-0.48<br>0.00   | 15.89<br>-0.41<br>0.00  | 16.19<br>-0.33<br>0.00  | 19.27<br>-0.23<br>0.00  | 22.16<br>-0.34<br>0.00  | 27.05<br>-0.52<br>0.00  | 26.10<br>-0.40<br>0.00  |
| HARZA MOOSE___RIVER<br>24016    | 28.71<br>0.59<br>0.00   | 28.46<br>0.34<br>0.00   | 27.64<br>0.16<br>0.00  | 25.85<br>0.18<br>0.00  | 26.25<br>0.21<br>0.00  | 28.18<br>0.31<br>0.00  | 25.84<br>0.36<br>0.00   | 33.19<br>0.65<br>0.06   | 30.48<br>0.74<br>0.00   | 33.08<br>0.81<br>0.00   | 38.22<br>1.04<br>0.00   | 36.02<br>0.94<br>2.38   | 35.40<br>0.81<br>2.31   | 29.23<br>0.49<br>2.11   | 25.94<br>0.33<br>1.61    | 24.22<br>0.08<br>1.68    | 21.14<br>0.08<br>0.00    | 18.63<br>0.07<br>0.00    | 16.40<br>0.10<br>0.00   | 16.72<br>0.20<br>0.00   | 19.86<br>0.35<br>0.00   | 22.88<br>0.38<br>0.00   | 28.02<br>0.44<br>0.00   | 26.92<br>0.42<br>0.00   |
| HEMPSTEAD____<br>23647          | 43.86<br>4.11<br>-11.63 | 43.71<br>3.99<br>-11.59 | 38.11<br>3.71<br>-6.93 | 29.11<br>3.44<br>0.00  | 29.35<br>3.31<br>0.00  | 31.55<br>3.68<br>0.00  | 31.14<br>3.49<br>-2.17  | 43.36<br>4.69<br>-6.06  | 45.43<br>4.37<br>-11.32 | 48.78<br>4.71<br>-11.79 | 59.39<br>5.35<br>-16.87 | 85.17<br>5.43<br>-42.27 | 88.47<br>5.35<br>-46.23 | 91.55<br>4.50<br>-56.19 | 106.15<br>3.95<br>-74.99 | 123.15<br>3.69<br>-93.64 | 123.28<br>3.01<br>-99.22 | 101.30<br>2.60<br>-80.15 | 86.90<br>2.35<br>-68.26 | 84.79<br>2.40<br>-65.88 | 79.97<br>2.83<br>-57.64 | 57.21<br>3.31<br>-31.41 | 54.74<br>4.08<br>-23.08 | 47.99<br>3.68<br>-17.81 |
| HICKLING___1<br>23621           | 31.00<br>1.88<br>-1.00  | 30.13<br>1.88<br>-0.13  | 28.96<br>1.48<br>0.00  | 27.11<br>1.44<br>0.00  | 27.63<br>1.59<br>0.00  | 29.60<br>1.73<br>0.00  | 27.55<br>1.58<br>-0.48  | 34.75<br>1.89<br>-0.26  | 32.70<br>1.43<br>-1.54  | 35.78<br>1.48<br>-2.02  | 39.79<br>1.49<br>-1.13  | 39.91<br>1.39<br>-1.06  | 39.53<br>1.29<br>-1.34  | 34.74<br>1.20<br>-2.68  | 31.55<br>0.95<br>-3.38   | 30.32<br>0.85<br>-3.65   | 27.71<br>0.76<br>-5.89   | 25.38<br>0.61<br>-6.21   | 23.48<br>0.70<br>-6.48  | 23.27<br>0.71<br>-6.04  | 25.46<br>0.84<br>-5.12  | 27.00<br>1.13<br>-3.38  | 31.31<br>1.52<br>-2.22  | 29.49<br>1.06<br>-1.93  |
| HICKLING___2<br>23622           | 31.00<br>1.88<br>-1.00  | 30.13<br>1.88<br>-0.13  | 28.96<br>1.48<br>0.00  | 27.11<br>1.44<br>0.00  | 27.63<br>1.59<br>0.00  | 29.60<br>1.73<br>0.00  | 27.55<br>1.58<br>-0.48  | 34.75<br>1.89<br>-0.26  | 32.70<br>1.43<br>-1.54  | 35.78<br>1.48<br>-2.02  | 39.79<br>1.49<br>-1.13  | 39.91<br>1.39<br>-1.06  | 39.53<br>1.29<br>-1.34  | 34.74<br>1.20<br>-2.68  | 31.55<br>0.95<br>-3.38   | 30.32<br>0.85<br>-3.65   | 27.71<br>0.76<br>-5.89   | 25.38<br>0.61<br>-6.21   | 23.48<br>0.70<br>-6.48  | 23.27<br>0.71<br>-6.04  | 25.46<br>0.84<br>-5.12  | 27.00<br>1.13<br>-3.38  | 31.31<br>1.52<br>-2.22  | 29.49<br>1.06<br>-1.93  |
| HIGH FALLS___HY<br>23754        | 37.38<br>4.78<br>-4.48  | 33.31<br>4.61<br>-0.57  | 31.73<br>4.26<br>0.00  | 29.65<br>3.98<br>0.00  | 30.08<br>4.04<br>0.00  | 32.33<br>4.46<br>0.00  | 31.87<br>4.21<br>-2.18  | 39.60<br>5.84<br>-1.16  | 42.31<br>5.65<br>-6.93  | 47.82<br>6.45<br>-9.09  | 54.71<br>7.21<br>-10.32 | 58.27<br>7.57<br>-13.24 | 62.28<br>7.75<br>-17.64 | 68.68<br>6.88<br>-30.95 | 72.21<br>5.91<br>-39.09  | 75.98<br>5.21<br>-44.95  | 83.17<br>4.59<br>-57.52  | 77.66<br>4.25<br>-54.86  | 62.77<br>3.75<br>-42.72 | 57.40<br>3.58<br>-37.30 | 54.00<br>4.17<br>-30.32 | 45.82<br>4.46<br>-18.86 | 43.12<br>5.57<br>-9.97  | 39.56<br>4.37<br>-8.69  |
| HILLBURN___GT<br>23639          | 35.96<br>3.57<br>-4.26  | 32.07<br>3.40<br>-0.55  | 30.60<br>3.13<br>0.00  | 28.63<br>2.95<br>0.00  | 28.93<br>2.89<br>0.00  | 31.10<br>3.23<br>0.00  | 30.67<br>3.11<br>-2.07  | 37.78<br>4.07<br>-1.11  | 40.17<br>3.84<br>-6.60  | 45.12<br>4.20<br>-8.65  | 56.31<br>4.80<br>-14.34 | 62.25<br>4.87<br>-19.92 | 68.54<br>4.87<br>-26.78 | 80.12<br>4.13<br>-45.13 | 87.64<br>3.62<br>-56.80  | 94.94<br>3.36<br>-65.77  | 102.73<br>2.78<br>-78.90 | 94.06<br>2.45<br>-73.05  | 69.32<br>2.18<br>-50.84 | 61.77<br>2.21<br>-43.04 | 56.47<br>2.61<br>-34.35 | 46.61<br>2.99<br>-21.11 | 40.68<br>3.61<br>-9.49  | 37.92<br>3.15<br>-8.27  |
| HISHELDN_WT_PWR<br>323625       | 27.44<br>-1.41<br>-0.72 | 27.12<br>-1.10<br>-0.09 | 25.99<br>-1.48<br>0.00 | 24.36<br>-1.31<br>0.00 | 24.89<br>-1.15<br>0.00 | 26.45<br>-1.42<br>0.00 | 24.21<br>-1.63<br>-0.35 | 30.73<br>-2.05<br>-0.19 | 28.14<br>-2.71<br>-1.11 | 30.89<br>-2.84<br>-1.46 | 34.42<br>-3.57<br>-0.81 | 34.67<br>-3.56<br>-0.76 | 34.32<br>-3.54<br>-0.97 | 30.07<br>-2.72<br>-1.93 | 27.31<br>-2.34<br>-2.43  | 26.25<br>-2.19<br>-2.63  | 23.60<br>-1.71<br>-4.25  | 21.46<br>-1.58<br>-4.48  | 19.77<br>-1.21<br>-4.68 | 19.65<br>-1.22<br>-4.36 | 21.56<br>-1.64<br>-3.69 | 23.34<br>-1.60<br>-2.44 | 27.61<br>-1.57<br>-1.60 | 25.72<br>-2.17<br>-1.40 |
| HOLTSVILLE_IC_1<br>23690        | 44.73<br>4.98<br>-11.63 | 44.75<br>5.03<br>-11.59 | 39.10<br>4.70<br>-6.93 | 30.01<br>4.34<br>0.00  | 30.20<br>4.17<br>0.00  | 32.55<br>4.68<br>0.00  | 31.96<br>4.31<br>-2.17  | 44.44<br>5.77<br>-6.07  | 46.45<br>5.38<br>-11.33 | 49.94<br>5.87<br>-11.79 | 60.88<br>6.84<br>-16.87 | 86.59<br>6.86<br>-42.27 | 89.80<br>6.68<br>-46.23 | 92.66<br>5.62<br>-56.19 | 107.02<br>4.82<br>-74.99 | 123.95<br>4.49<br>-93.64 | 123.96<br>3.68<br>-99.22 | 101.97<br>3.27<br>-80.15 | 87.57<br>3.02<br>-68.26 | 85.47<br>3.07<br>-65.88 | 80.76<br>3.61<br>-57.64 | 58.14<br>4.23<br>-31.41 | 55.68<br>5.02<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| HOLTSVILLE_IC_10<br>23699       | 45.04<br>5.29<br>-11.63 | 45.06<br>5.34<br>-11.59 | 39.40<br>5.00<br>-6.93 | 30.30<br>4.62<br>0.00  | 30.49<br>4.45<br>0.00  | 32.86<br>4.99<br>0.00  | 32.24<br>4.59<br>-2.17  | 44.83<br>6.16<br>-6.07  | 46.83<br>5.77<br>-11.33 | 50.42<br>6.36<br>-11.79 | 61.48<br>7.44<br>-16.87 | 87.23<br>7.49<br>-42.27 | 90.47<br>7.34<br>-46.23 | 93.25<br>6.20<br>-56.19 | 107.48<br>5.28<br>-74.99 | 124.41<br>4.96<br>-93.64 | 124.34<br>4.06<br>-99.22 | 102.31<br>3.60<br>-80.15 | 87.85<br>3.29<br>-68.26 | 85.73<br>3.34<br>-65.88 | 81.07<br>3.92<br>-57.64 | 58.50<br>4.59<br>-31.41 | 56.09<br>5.43<br>-23.08 | 49.07<br>4.77<br>-17.81 |
| HOLTSVILLE_IC_2<br>23691        | 44.73<br>4.98<br>-11.63 | 44.75<br>5.03<br>-11.59 | 39.10<br>4.70<br>-6.93 | 30.01<br>4.34<br>0.00  | 30.20<br>4.17<br>0.00  | 32.55<br>4.68<br>0.00  | 31.96<br>4.31<br>-2.17  | 44.44<br>5.77<br>-6.07  | 46.45<br>5.38<br>-11.33 | 49.94<br>5.87<br>-11.79 | 60.88<br>6.84<br>-16.87 | 86.59<br>6.86<br>-42.27 | 89.80<br>6.68<br>-46.23 | 92.66<br>5.62<br>-56.19 | 107.02<br>4.82<br>-74.99 | 123.95<br>4.49<br>-93.64 | 123.96<br>3.68<br>-99.22 | 101.97<br>3.27<br>-80.15 | 87.57<br>3.02<br>-68.26 | 85.47<br>3.07<br>-65.88 | 80.76<br>3.61<br>-57.64 | 58.14<br>4.23<br>-31.41 | 55.68<br>5.02<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| HOLTSVILLE_IC_3<br>23692        | 44.73<br>4.98<br>-11.63 | 44.75<br>5.03<br>-11.59 | 39.10<br>4.70<br>-6.93 | 30.01<br>4.34<br>0.00  | 30.20<br>4.17<br>0.00  | 32.55<br>4.68<br>0.00  | 31.96<br>4.31<br>-2.17  | 44.44<br>5.77<br>-6.07  | 46.45<br>5.38<br>-11.33 | 49.94<br>5.87<br>-11.79 | 60.88<br>6.84<br>-16.87 | 86.59<br>6.86<br>-42.27 | 89.80<br>6.68<br>-46.23 | 92.66<br>5.62<br>-56.19 | 107.02<br>4.82<br>-74.99 | 123.95<br>4.49<br>-93.64 | 123.96<br>3.68<br>-99.22 | 101.97<br>3.27<br>-80.15 | 87.57<br>3.02<br>-68.26 | 85.47<br>3.07<br>-65.88 | 80.76<br>3.61<br>-57.64 | 58.14<br>4.23<br>-31.41 | 55.68<br>5.02<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| HOLTSVILLE_IC_4<br>23693        | 44.73<br>4.98<br>-11.63 | 44.75<br>5.03<br>-11.59 | 39.10<br>4.70<br>-6.93 | 30.01<br>4.34<br>0.00  | 30.20<br>4.17<br>0.00  | 32.55<br>4.68<br>0.00  | 31.96<br>4.31<br>-2.17  | 44.44<br>5.77<br>-6.07  | 46.45<br>5.38<br>-11.33 | 49.94<br>5.87<br>-11.79 | 60.88<br>6.84<br>-16.87 | 86.59<br>6.86<br>-42.27 | 89.80<br>6.68<br>-46.23 | 92.66<br>5.62<br>-56.19 | 107.02<br>4.82<br>-74.99 | 123.95<br>4.49<br>-93.64 | 123.96<br>3.68<br>-99.22 | 101.97<br>3.27<br>-80.15 | 87.57<br>3.02<br>-68.26 | 85.47<br>3.07<br>-65.88 | 80.76<br>3.61<br>-57.64 | 58.14<br>4.23<br>-31.41 | 55.68<br>5.02<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| HOLTSVILLE_IC_5<br>23694        | 44.73<br>4.98<br>-11.63 | 44.75<br>5.03<br>-11.59 | 39.10<br>4.70<br>-6.93 | 30.01<br>4.34<br>0.00  | 30.20<br>4.17<br>0.00  | 32.55<br>4.68<br>0.00  | 31.96<br>4.31<br>-2.17  | 44.44<br>5.77<br>-6.07  | 46.45<br>5.38<br>-11.33 | 49.94<br>5.87<br>-11.79 | 60.88<br>6.84<br>-16.87 | 86.59<br>6.86<br>-42.27 | 89.80<br>6.68<br>-46.23 | 92.66<br>5.62<br>-56.19 | 107.02<br>4.82<br>-74.99 | 123.95<br>4.49<br>-93.64 | 123.96<br>3.68<br>-99.22 | 101.97<br>3.27<br>-80.15 | 87.57<br>3.02<br>-68.26 | 85.47<br>3.07<br>-65.88 | 80.76<br>3.61<br>-57.64 | 58.14<br>4.23<br>-31.41 | 55.68<br>5.02<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| HOLTSVILLE_IC_6<br>23695        | 45.04<br>5.29<br>-11.63 | 45.06<br>5.34<br>-11.59 | 39.40<br>5.00<br>-6.93 | 30.30<br>4.62<br>0.00  | 30.49<br>4.45<br>0.00  | 32.86<br>4.99<br>0.00  | 32.24<br>4.59<br>-2.17  | 44.83<br>6.16<br>-6.07  | 46.83<br>5.77<br>-11.33 | 50.42<br>6.36<br>-11.79 | 61.48<br>7.44<br>-16.87 | 87.23<br>7.49<br>-42.27 | 90.47<br>7.34<br>-46.23 | 93.25<br>6.20<br>-56.19 | 107.48<br>5.28<br>-74.99 | 124.41<br>4.96<br>-93.64 | 124.34<br>4.06<br>-99.22 | 102.31<br>3.60<br>-80.15 | 87.85<br>3.29<br>-68.26 | 85.73<br>3.34<br>-65.88 | 81.07<br>3.92<br>-57.64 | 58.50<br>4.59<br>-31.41 | 56.09<br>5.43<br>-23.08 | 49.07<br>4.77<br>-17.81 |

|                               |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|-------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_7<br>23696      | 45.04<br>5.29<br>-11.63 | 45.06<br>5.34<br>-11.59 | 39.40<br>5.00<br>-6.93 | 30.30<br>4.62<br>0.00  | 30.49<br>4.45<br>0.00  | 32.86<br>4.99<br>0.00  | 32.24<br>4.59<br>-2.17  | 44.83<br>6.16<br>-6.07  | 46.83<br>5.77<br>-11.33 | 50.42<br>6.36<br>-11.79 | 61.48<br>7.44<br>-16.87 | 87.23<br>7.49<br>-42.27 | 90.47<br>7.34<br>-46.23 | 93.25<br>6.20<br>-56.19 | 107.48<br>5.28<br>-74.99 | 124.41<br>4.96<br>-93.64 | 124.34<br>4.06<br>-99.22 | 102.31<br>3.60<br>-80.15 | 87.85<br>3.29<br>-68.26 | 85.73<br>3.34<br>-65.88 | 81.07<br>3.92<br>-57.64 | 58.50<br>4.59<br>-31.41 | 56.09<br>5.43<br>-23.08 | 49.07<br>4.77<br>-17.81 |
| HOLTSVILLE_IC_8<br>23697      | 45.04<br>5.29<br>-11.63 | 45.06<br>5.34<br>-11.59 | 39.40<br>5.00<br>-6.93 | 30.30<br>4.62<br>0.00  | 30.49<br>4.45<br>0.00  | 32.86<br>4.99<br>0.00  | 32.24<br>4.59<br>-2.17  | 44.83<br>6.16<br>-6.07  | 46.83<br>5.77<br>-11.33 | 50.42<br>6.36<br>-11.79 | 61.48<br>7.44<br>-16.87 | 87.23<br>7.49<br>-42.27 | 90.47<br>7.34<br>-46.23 | 93.25<br>6.20<br>-56.19 | 107.48<br>5.28<br>-74.99 | 124.41<br>4.96<br>-93.64 | 124.34<br>4.06<br>-99.22 | 102.31<br>3.60<br>-80.15 | 87.85<br>3.29<br>-68.26 | 85.73<br>3.34<br>-65.88 | 81.07<br>3.92<br>-57.64 | 58.50<br>4.59<br>-31.41 | 56.09<br>5.43<br>-23.08 | 49.07<br>4.77<br>-17.81 |
| HOLTSVILLE_IC_9<br>23698      | 45.04<br>5.29<br>-11.63 | 45.06<br>5.34<br>-11.59 | 39.40<br>5.00<br>-6.93 | 30.30<br>4.62<br>0.00  | 30.49<br>4.45<br>0.00  | 32.86<br>4.99<br>0.00  | 32.24<br>4.59<br>-2.17  | 44.83<br>6.16<br>-6.07  | 46.83<br>5.77<br>-11.33 | 50.42<br>6.36<br>-11.79 | 61.48<br>7.44<br>-16.87 | 87.23<br>7.49<br>-42.27 | 90.47<br>7.34<br>-46.23 | 93.25<br>6.20<br>-56.19 | 107.48<br>5.28<br>-74.99 | 124.41<br>4.96<br>-93.64 | 124.34<br>4.06<br>-99.22 | 102.31<br>3.60<br>-80.15 | 87.85<br>3.29<br>-68.26 | 85.73<br>3.34<br>-65.88 | 81.07<br>3.92<br>-57.64 | 58.50<br>4.59<br>-31.41 | 56.09<br>5.43<br>-23.08 | 49.07<br>4.77<br>-17.81 |
| HQ_GEN_CEDARS<br>23644        | 26.29<br>-1.83<br>0.00  | 26.18<br>-1.94<br>0.00  | 25.77<br>-1.70<br>0.00 | 24.06<br>-1.62<br>0.00 | 24.37<br>-1.67<br>0.00 | 26.14<br>-1.73<br>0.00 | 24.06<br>-1.43<br>0.00  | 30.49<br>-1.56<br>0.55  | 28.37<br>-1.37<br>0.00  | 28.00<br>-1.52<br>2.76  | 28.00<br>-1.64<br>7.54  | 15.71<br>-1.65<br>20.10 | 15.77<br>-1.62<br>19.50 | 11.58<br>-1.62<br>17.86 | 12.39<br>-1.25<br>13.57  | 10.43<br>-1.24<br>14.15  | 19.92<br>-1.14<br>0.00   | 17.61<br>-0.95<br>0.00   | 15.32<br>-0.86<br>0.12  | 15.59<br>-0.93<br>0.00  | 18.53<br>-0.98<br>0.00  | 21.24<br>-1.26<br>0.00  | 25.90<br>-1.68<br>0.00  | 24.99<br>-1.51<br>0.00  |
| HQ_GEN_CEDARS_PROXY<br>323590 | 26.29<br>-1.83<br>0.00  | 26.18<br>-1.94<br>0.00  | 25.77<br>-1.70<br>0.00 | 24.06<br>-1.62<br>0.00 | 24.37<br>-1.67<br>0.00 | 26.14<br>-1.73<br>0.00 | 26.55<br>-1.43<br>-2.49 | 28.00<br>-1.56<br>3.04  | 28.37<br>-1.37<br>0.00  | 28.00<br>-1.52<br>2.76  | 28.00<br>-1.64<br>7.54  | 15.71<br>-1.65<br>20.10 | 15.77<br>-1.62<br>19.50 | 11.58<br>-1.62<br>17.86 | 12.39<br>-1.25<br>13.57  | 10.43<br>-1.24<br>14.15  | 19.92<br>-1.14<br>0.00   | 17.61<br>-0.95<br>0.00   | 15.32<br>-0.86<br>0.12  | 15.59<br>-0.93<br>0.00  | 18.53<br>-0.98<br>0.00  | 21.24<br>-1.26<br>0.00  | 24.51<br>-1.68<br>1.38  | 26.37<br>-1.51<br>-1.38 |
| HQ_GEN_IMPORT<br>323601       | 27.11<br>-1.01<br>0.00  | 27.11<br>-1.01<br>0.00  | 26.68<br>-0.80<br>0.00 | 24.90<br>-0.77<br>0.00 | 25.26<br>-0.78<br>0.00 | 26.98<br>-0.89<br>0.00 | 27.11<br>-0.87<br>-2.49 | 20.00<br>-1.04<br>11.56 | 20.00<br>-0.92<br>8.81  | 20.00<br>-1.00<br>11.27 | 20.00<br>-1.15<br>16.02 | 20.00<br>-1.16<br>16.30 | 20.00<br>-1.14<br>15.75 | 20.00<br>-0.96<br>9.90  | 20.00<br>-0.84<br>6.37   | 20.00<br>-0.75<br>5.07   | 20.00<br>-0.65<br>0.40   | 18.01<br>-0.54<br>0.00   | 15.66<br>-0.52<br>0.12  | 15.97<br>-0.55<br>0.00  | 18.88<br>-0.62<br>0.00  | 20.00<br>-0.77<br>1.74  | 20.00<br>-0.99<br>6.58  | 27.11<br>-0.77<br>-1.38 |
| HQ_GEN_WHEEL<br>23651         | 27.11<br>-1.01<br>0.00  | 27.11<br>-1.01<br>0.00  | 26.68<br>-0.80<br>0.00 | 24.90<br>-0.77<br>0.00 | 25.26<br>-0.78<br>0.00 | 26.98<br>-0.89<br>0.00 | 27.11<br>-0.87<br>-2.49 | 28.91<br>-1.04<br>2.65  | 20.00<br>-0.92<br>8.81  | 25.74<br>-1.00<br>5.53  | 26.01<br>-1.15<br>10.01 | 20.00<br>-1.16<br>16.30 | 20.00<br>-1.14<br>15.75 | 21.28<br>-0.96<br>8.62  | 22.47<br>-0.84<br>3.90   | 21.00<br>-0.75<br>4.07   | 20.40<br>-0.65<br>0.00   | 18.01<br>-0.54<br>0.00   | 15.66<br>-0.52<br>0.12  | 15.97<br>-0.55<br>0.00  | 18.88<br>-0.62<br>0.00  | 21.74<br>-0.77<br>0.00  | 25.20<br>-0.99<br>1.38  | 27.11<br>-0.77<br>-1.38 |
| HUDSON_AVE_GT_3<br>23810      | 43.72<br>3.91<br>-11.68 | 37.86<br>3.77<br>-5.97  | 30.96<br>3.49<br>0.00  | 28.93<br>3.26<br>0.00  | 29.24<br>3.20<br>0.00  | 31.44<br>3.57<br>0.00  | 40.74<br>3.39<br>-11.86 | 41.70<br>4.40<br>-4.70  | 47.50<br>4.13<br>-13.63 | 47.97<br>4.49<br>-11.21 | 58.17<br>5.13<br>-15.87 | 64.88<br>5.17<br>-22.25 | 71.89<br>5.05<br>-29.95 | 85.26<br>4.26<br>-50.15 | 94.04<br>3.76<br>-63.07  | 102.36<br>3.49<br>-73.05 | 110.77<br>2.84<br>-86.88 | 101.18<br>2.49<br>-80.14 | 73.42<br>2.20<br>-54.92 | 65.06<br>2.25<br>-46.30 | 59.04<br>2.67<br>-36.86 | 48.32<br>3.15<br>-22.67 | 42.02<br>3.89<br>-10.55 | 44.42<br>3.50<br>-14.43 |
| HUDSON_AVE_GT_4<br>23540      | 43.72<br>3.91<br>-11.68 | 37.86<br>3.77<br>-5.97  | 30.96<br>3.49<br>0.00  | 28.93<br>3.26<br>0.00  | 29.24<br>3.20<br>0.00  | 31.44<br>3.57<br>0.00  | 40.74<br>3.39<br>-11.86 | 41.70<br>4.40<br>-4.70  | 47.50<br>4.13<br>-13.63 | 47.97<br>4.49<br>-11.21 | 58.17<br>5.13<br>-15.87 | 64.88<br>5.17<br>-22.25 | 71.89<br>5.05<br>-29.95 | 85.26<br>4.26<br>-50.15 | 94.04<br>3.76<br>-63.07  | 102.36<br>3.49<br>-73.05 | 110.77<br>2.84<br>-86.88 | 101.18<br>2.49<br>-80.14 | 73.42<br>2.20<br>-54.92 | 65.06<br>2.25<br>-46.30 | 59.04<br>2.67<br>-36.86 | 48.32<br>3.15<br>-22.67 | 42.02<br>3.89<br>-10.55 | 44.42<br>3.50<br>-14.43 |
| HUDSON_AVE_GT_5<br>23657      | 43.72<br>3.91<br>-11.68 | 37.86<br>3.77<br>-5.97  | 30.96<br>3.49<br>0.00  | 28.93<br>3.26<br>0.00  | 29.24<br>3.20<br>0.00  | 31.44<br>3.57<br>0.00  | 40.74<br>3.39<br>-11.86 | 41.70<br>4.40<br>-4.70  | 47.50<br>4.13<br>-13.63 | 47.97<br>4.49<br>-11.21 | 58.17<br>5.13<br>-15.87 | 64.88<br>5.17<br>-22.25 | 71.89<br>5.05<br>-29.95 | 85.26<br>4.26<br>-50.15 | 94.04<br>3.76<br>-63.07  | 102.36<br>3.49<br>-73.05 | 110.77<br>2.84<br>-86.88 | 101.18<br>2.49<br>-80.14 | 73.42<br>2.20<br>-54.92 | 65.06<br>2.25<br>-46.30 | 59.04<br>2.67<br>-36.86 | 48.32<br>3.15<br>-22.67 | 42.02<br>3.89<br>-10.55 | 44.42<br>3.50<br>-14.43 |
| HUDSON_AVE_10<br>24168        | 43.66<br>3.85<br>-11.68 | 37.75<br>3.66<br>-5.97  | 30.85<br>3.38<br>0.00  | 28.83<br>3.16<br>0.00  | 29.14<br>3.10<br>0.00  | 31.30<br>3.43<br>0.00  | 40.64<br>3.29<br>-11.86 | 41.60<br>4.30<br>-4.70  | 47.44<br>4.07<br>-13.63 | 47.91<br>4.42<br>-11.21 | 58.10<br>5.06<br>-15.87 | 64.81<br>5.10<br>-22.25 | 71.78<br>4.94<br>-29.95 | 85.14<br>4.13<br>-50.15 | 93.96<br>3.67<br>-63.07  | 102.28<br>3.41<br>-73.05 | 110.69<br>2.76<br>-86.88 | 101.10<br>2.41<br>-80.14 | 73.36<br>2.14<br>-54.92 | 65.00<br>2.18<br>-46.30 | 59.02<br>2.65<br>-36.86 | 48.28<br>3.11<br>-22.67 | 41.96<br>3.83<br>-10.55 | 44.37<br>3.44<br>-14.43 |
| HUNTER_MOUNT___DRP<br>323613  | 35.91<br>2.81<br>-4.97  | 31.46<br>2.70<br>-0.64  | 29.92<br>2.45<br>0.00  | 27.96<br>2.29<br>0.00  | 28.33<br>2.29<br>0.00  | 30.46<br>2.59<br>0.00  | 30.43<br>2.52<br>-2.42  | 37.38<br>3.49<br>-1.29  | 40.85<br>3.42<br>-7.69  | 46.21<br>3.84<br>-10.09 | 50.66<br>4.35<br>-9.13  | 53.03<br>4.65<br>-10.92 | 56.04<br>4.72<br>-14.42 | 58.68<br>4.17<br>-23.66 | 59.85<br>3.59<br>-29.04  | 61.06<br>3.20<br>-32.04  | 65.36<br>2.78<br>-41.52  | 62.15<br>2.52<br>-41.07  | 54.77<br>2.25<br>-36.22 | 51.60<br>2.21<br>-32.86 | 49.78<br>2.59<br>-27.68 | 44.60<br>2.79<br>-19.31 | 41.96<br>3.31<br>-11.07 | 38.74<br>2.60<br>-9.65  |
| HUNTLEY___63<br>23557         | 26.74<br>-2.02<br>-0.64 | 26.60<br>-1.60<br>-0.08 | 25.44<br>-2.03<br>0.00 | 23.88<br>-1.80<br>0.00 | 24.40<br>-1.64<br>0.00 | 25.86<br>-2.01<br>0.00 | 23.50<br>-2.29<br>-0.31 | 29.99<br>-2.77<br>-0.17 | 27.22<br>-3.51<br>-0.99 | 29.93<br>-3.65<br>-1.30 | 33.44<br>-4.46<br>-0.72 | 33.72<br>-4.42<br>-0.68 | 33.36<br>-4.39<br>-0.86 | 29.11<br>-3.46<br>-1.72 | 26.41<br>-2.97<br>-2.16  | 25.39<br>-2.76<br>-2.34  | 22.67<br>-2.17<br>-3.78  | 20.54<br>-2.00<br>-3.99  | 18.90<br>-1.56<br>-4.16 | 18.81<br>-1.59<br>-3.88 | 20.67<br>-2.13<br>-3.29 | 22.53<br>-2.14<br>-2.17 | 26.91<br>-2.10<br>-1.43 | 24.90<br>-2.84<br>-1.24 |
| HUNTLEY___64<br>23558         | 26.74<br>-2.02<br>-0.64 | 26.60<br>-1.60<br>-0.08 | 25.44<br>-2.03<br>0.00 | 23.88<br>-1.80<br>0.00 | 24.40<br>-1.64<br>0.00 | 25.86<br>-2.01<br>0.00 | 23.50<br>-2.29<br>-0.31 | 29.99<br>-2.77<br>-0.17 | 27.22<br>-3.51<br>-0.99 | 29.93<br>-3.65<br>-1.30 | 33.44<br>-4.46<br>-0.72 | 33.72<br>-4.42<br>-0.68 | 33.36<br>-4.39<br>-0.86 | 29.11<br>-3.46<br>-1.72 | 26.41<br>-2.97<br>-2.16  | 25.39<br>-2.76<br>-2.34  | 22.67<br>-2.17<br>-3.78  | 20.54<br>-2.00<br>-3.99  | 18.90<br>-1.56<br>-4.16 | 18.81<br>-1.59<br>-3.88 | 20.67<br>-2.13<br>-3.29 | 22.53<br>-2.14<br>-2.17 | 26.91<br>-2.10<br>-1.43 | 24.90<br>-2.84<br>-1.24 |
| HUNTLEY___65<br>23559         | 26.74<br>-2.02<br>-0.64 | 26.60<br>-1.60<br>-0.08 | 25.44<br>-2.03<br>0.00 | 23.88<br>-1.80<br>0.00 | 24.40<br>-1.64<br>0.00 | 25.86<br>-2.01<br>0.00 | 23.50<br>-2.29<br>-0.31 | 29.99<br>-2.77<br>-0.17 | 27.22<br>-3.51<br>-0.99 | 29.93<br>-3.65<br>-1.30 | 33.44<br>-4.46<br>-0.72 | 33.72<br>-4.42<br>-0.68 | 33.36<br>-4.39<br>-0.86 | 29.11<br>-3.46<br>-1.72 | 26.41<br>-2.97<br>-2.16  | 25.39<br>-2.76<br>-2.34  | 22.67<br>-2.17<br>-3.78  | 20.54<br>-2.00<br>-3.99  | 18.90<br>-1.56<br>-4.16 | 18.81<br>-1.59<br>-3.88 | 20.67<br>-2.13<br>-3.29 | 22.53<br>-2.14<br>-2.17 | 26.91<br>-2.10<br>-1.43 | 24.90<br>-2.84<br>-1.24 |
| HUNTLEY___66<br>23560         | 26.74<br>-2.02<br>-0.64 | 26.60<br>-1.60<br>-0.08 | 25.44<br>-2.03<br>0.00 | 23.88<br>-1.80<br>0.00 | 24.40<br>-1.64<br>0.00 | 25.86<br>-2.01<br>0.00 | 23.50<br>-2.29<br>-0.31 | 29.99<br>-2.77<br>-0.17 | 27.22<br>-3.51<br>-0.99 | 29.93<br>-3.65<br>-1.30 | 33.44<br>-4.46<br>-0.72 | 33.72<br>-4.42<br>-0.68 | 33.36<br>-4.39<br>-0.86 | 29.11<br>-3.46<br>-1.72 | 26.41<br>-2.97<br>-2.16  | 25.39<br>-2.76<br>-2.34  | 22.67<br>-2.17<br>-3.78  | 20.54<br>-2.00<br>-3.99  | 18.90<br>-1.56<br>-4.16 | 18.81<br>-1.59<br>-3.88 | 20.67<br>-2.13<br>-3.29 | 22.53<br>-2.14<br>-2.17 | 26.91<br>-2.10<br>-1.43 | 24.90<br>-2.84<br>-1.24 |

|                            |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                         |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HUNTLEY___67<br>23561      | 26.53<br>-2.25<br>-0.66 | 26.35<br>-1.86<br>-0.08 | 25.22<br>-2.25<br>0.00 | 23.67<br>-2.00<br>0.00 | 24.19<br>-1.85<br>0.00 | 25.64<br>-2.23<br>0.00 | 23.31<br>-2.50<br>-0.32 | 29.64<br>-3.13<br>-0.17 | 26.89<br>-3.87<br>-1.02 | 29.58<br>-4.03<br>-1.34 | 32.94<br>-4.98<br>-0.75 | 33.25<br>-4.91<br>-0.70 | 32.91<br>-4.87<br>-0.89 | 28.86<br>-3.76<br>-1.77 | 26.21<br>-3.24<br>-2.23 | 25.24<br>-2.99<br>-2.41  | 22.62<br>-2.34<br>-3.90  | 20.51<br>-2.15<br>-4.11 | 18.90<br>-1.70<br>-4.29 | 18.79<br>-1.73<br>-4.00 | 20.61<br>-2.28<br>-3.39 | 22.40<br>-2.34<br>-2.24 | 26.68<br>-2.37<br>-1.47 | 24.73<br>-3.05<br>-1.28 |
| HUNTLEY___68<br>23562      | 26.53<br>-2.25<br>-0.66 | 26.35<br>-1.86<br>-0.08 | 25.22<br>-2.25<br>0.00 | 23.67<br>-2.00<br>0.00 | 24.19<br>-1.85<br>0.00 | 25.64<br>-2.23<br>0.00 | 23.31<br>-2.50<br>-0.32 | 29.64<br>-3.13<br>-0.17 | 26.89<br>-3.87<br>-1.02 | 29.58<br>-4.03<br>-1.34 | 32.94<br>-4.98<br>-0.75 | 33.25<br>-4.91<br>-0.70 | 32.91<br>-4.87<br>-0.89 | 28.86<br>-3.76<br>-1.77 | 26.21<br>-3.24<br>-2.23 | 25.24<br>-2.99<br>-2.41  | 22.62<br>-2.34<br>-3.90  | 20.51<br>-2.15<br>-4.11 | 18.90<br>-1.70<br>-4.29 | 18.79<br>-1.73<br>-4.00 | 20.61<br>-2.28<br>-3.39 | 22.40<br>-2.34<br>-2.24 | 26.68<br>-2.37<br>-1.47 | 24.73<br>-3.05<br>-1.28 |
| HYLAND___LFGE<br>323620    | 28.96<br>0.14<br>-0.69  | 28.49<br>0.28<br>-0.09  | 27.39<br>-0.08<br>0.00 | 25.65<br>-0.03<br>0.00 | 26.22<br>0.18<br>0.00  | 28.06<br>0.20<br>0.00  | 25.95<br>0.13<br>-0.34  | 33.04<br>0.26<br>-0.18  | 30.60<br>-0.21<br>-1.07 | 33.61<br>-0.06<br>-1.40 | 37.81<br>-0.15<br>-0.78 | 38.16<br>-0.04<br>-0.73 | 37.72<br>-0.11<br>-0.93 | 32.75<br>0.03<br>-1.86  | 29.62<br>0.05<br>-2.35  | 28.32<br>-0.03<br>-2.53  | 25.17<br>0.02<br>-4.10   | 22.72<br>-0.15<br>-4.32 | 20.81<br>0.00<br>-4.50  | 20.73<br>0.02<br>-4.20  | 22.89<br>-0.18<br>-3.56 | 24.80<br>-0.05<br>-2.35 | 29.39<br>0.28<br>-1.54  | 27.50<br>-0.34<br>-1.34 |
| INDECK___CORINTH<br>23802  | 35.86<br>1.91<br>-5.83  | 30.70<br>1.83<br>-0.75  | 29.07<br>1.59<br>0.00  | 27.16<br>1.49<br>0.00  | 27.58<br>1.54<br>0.00  | 29.71<br>1.84<br>0.00  | 30.18<br>1.86<br>-2.83  | 36.25<br>2.12<br>-1.53  | 40.74<br>1.99<br>-9.01  | 46.35<br>2.26<br>-11.82 | 47.23<br>2.42<br>-7.64  | 48.29<br>2.17<br>-8.65  | 49.84<br>2.03<br>-10.92 | 45.18<br>1.39<br>-12.93 | 41.95<br>1.42<br>-13.32 | 38.22<br>1.16<br>-11.24  | 35.23<br>0.51<br>-13.67  | 35.84<br>0.41<br>-16.88 | 41.22<br>0.62<br>-24.29 | 41.73<br>0.61<br>-24.60 | 43.14<br>0.88<br>-22.76 | 44.18<br>1.19<br>-20.48 | 41.98<br>1.43<br>-12.97 | 39.34<br>1.54<br>-11.30 |
| INDECK___ILION<br>23567    | 29.33<br>1.32<br>0.11   | 29.40<br>1.29<br>0.01   | 28.68<br>1.21<br>0.00  | 26.80<br>1.13<br>0.00  | 27.24<br>1.20<br>0.00  | 29.15<br>1.28<br>0.00  | 26.63<br>1.20<br>0.05   | 34.16<br>1.56<br>0.00   | 30.98<br>1.43<br>0.18   | 33.59<br>1.55<br>0.23   | 38.83<br>1.78<br>0.13   | 40.05<br>1.72<br>-0.86  | 39.39<br>1.70<br>-0.80  | 32.93<br>1.39<br>-0.69  | 28.92<br>1.22<br>-0.48  | 27.46<br>1.08<br>-0.56   | 21.74<br>0.88<br>0.20    | 19.06<br>0.78<br>0.27   | 16.56<br>0.70<br>0.45   | 16.80<br>0.74<br>0.46   | 19.98<br>0.90<br>0.42   | 23.18<br>1.06<br>0.38   | 28.63<br>1.30<br>0.25   | 27.50<br>1.22<br>0.21   |
| INDECK___OLEAN<br>23982    | 28.88<br>0.00<br>-0.75  | 28.36<br>0.14<br>-0.10  | 27.17<br>-0.30<br>0.00 | 25.49<br>-0.18<br>0.00 | 26.04<br>0.00<br>0.00  | 27.84<br>-0.03<br>0.00 | 25.73<br>-0.13<br>-0.37 | 33.15<br>0.36<br>-0.20  | 29.50<br>-1.40<br>-1.17 | 32.35<br>-1.45<br>-1.53 | 35.76<br>-2.27<br>-0.85 | 35.68<br>-2.58<br>-0.80 | 35.14<br>-2.77<br>-1.01 | 30.62<br>1.39<br>-2.02  | 27.77<br>-1.99<br>-2.55 | 26.61<br>-1.96<br>-2.76  | 23.89<br>-1.62<br>-4.45  | 21.69<br>-1.56<br>-4.69 | 20.06<br>-1.14<br>-4.90 | 19.98<br>-1.11<br>-4.57 | 21.97<br>-1.40<br>-3.87 | 23.77<br>-1.28<br>-2.55 | 29.20<br>-0.06<br>-1.68 | 27.19<br>-0.77<br>-1.46 |
| INDECK___OSWEGO<br>23783   | 27.99<br>-0.45<br>-0.32 | 27.74<br>-0.42<br>-0.04 | 26.92<br>-0.55<br>0.00 | 25.19<br>-0.49<br>0.00 | 25.57<br>-0.47<br>0.00 | 27.40<br>-0.47<br>0.00 | 25.21<br>-0.43<br>-0.15 | 32.13<br>-0.55<br>-0.08 | 29.66<br>-0.56<br>-0.49 | 32.34<br>-0.58<br>-0.64 | 36.90<br>-0.63<br>-0.36 | 37.16<br>-0.64<br>-0.33 | 36.65<br>-0.66<br>-0.42 | 31.14<br>-0.56<br>-0.84 | 27.77<br>-0.52<br>-1.07 | 26.53<br>-0.46<br>-1.18  | 22.61<br>-0.36<br>-1.91  | 20.23<br>-0.33<br>-2.01 | 18.13<br>-0.26<br>-2.09 | 18.21<br>-0.25<br>-1.94 | 20.85<br>-0.29<br>-1.64 | 23.26<br>-0.32<br>-1.08 | 27.93<br>-0.36<br>-0.71 | 26.64<br>-0.48<br>-0.62 |
| INDECK___YERKES<br>23781   | 26.74<br>-2.02<br>-0.64 | 26.60<br>-1.60<br>-0.08 | 25.44<br>-2.03<br>0.00 | 23.88<br>-1.80<br>0.00 | 24.40<br>-1.64<br>0.00 | 25.86<br>-2.01<br>0.00 | 23.50<br>-2.29<br>-0.31 | 29.99<br>-2.77<br>-0.17 | 27.22<br>-3.51<br>-0.99 | 29.93<br>-3.65<br>-1.30 | 33.44<br>-4.46<br>-0.72 | 33.72<br>-4.42<br>-0.68 | 33.36<br>-4.39<br>-0.86 | 29.11<br>-3.46<br>-1.72 | 26.41<br>-2.97<br>-2.16 | 25.39<br>-2.76<br>-2.34  | 22.67<br>-2.17<br>-3.78  | 20.54<br>-2.00<br>-3.99 | 18.90<br>-1.56<br>-4.16 | 18.81<br>-1.59<br>-3.88 | 20.67<br>-2.13<br>-3.29 | 22.53<br>-2.14<br>-2.17 | 26.91<br>-2.10<br>-1.43 | 24.90<br>-2.84<br>-1.24 |
| INDIAN POINT_GT_1<br>24139 | 35.88<br>3.35<br>-4.42  | 31.89<br>3.21<br>-0.57  | 30.44<br>2.97<br>0.00  | 28.45<br>2.77<br>0.00  | 28.75<br>2.71<br>0.00  | 30.91<br>3.04<br>0.00  | 30.54<br>2.91<br>-2.15  | 37.56<br>3.81<br>-1.15  | 40.13<br>3.57<br>-6.83  | 45.11<br>3.87<br>-8.96  | 57.28<br>4.46<br>-15.64 | 63.87<br>4.50<br>-21.91 | 70.85<br>4.46<br>-29.49 | 84.03<br>3.76<br>-49.41 | 92.67<br>3.32<br>-62.14 | 100.88<br>3.10<br>-71.97 | 109.25<br>2.55<br>-85.65 | 99.82<br>2.23<br>-79.04 | 72.56<br>2.01<br>-54.26 | 64.31<br>2.03<br>-45.76 | 58.33<br>2.38<br>-36.44 | 47.71<br>2.79<br>-22.42 | 40.77<br>3.36<br>-9.83  | 38.06<br>2.99<br>-8.57  |
| INDIAN POINT_GT_2<br>23659 | 35.88<br>3.35<br>-4.42  | 31.89<br>3.21<br>-0.57  | 30.44<br>2.97<br>0.00  | 28.45<br>2.77<br>0.00  | 28.75<br>2.71<br>0.00  | 30.91<br>3.04<br>0.00  | 30.54<br>2.91<br>-2.15  | 37.56<br>3.81<br>-1.15  | 40.13<br>3.57<br>-6.83  | 45.11<br>3.87<br>-8.96  | 57.28<br>4.46<br>-15.64 | 63.87<br>4.50<br>-21.91 | 70.85<br>4.46<br>-29.49 | 84.03<br>3.76<br>-49.41 | 92.67<br>3.32<br>-62.14 | 100.88<br>3.10<br>-71.97 | 109.25<br>2.55<br>-85.65 | 99.82<br>2.23<br>-79.04 | 72.56<br>2.01<br>-54.26 | 64.31<br>2.03<br>-45.76 | 58.33<br>2.38<br>-36.44 | 47.71<br>2.79<br>-22.42 | 40.77<br>3.36<br>-9.83  | 38.06<br>2.99<br>-8.57  |
| INDIAN POINT_GT_3<br>24019 | 35.88<br>3.35<br>-4.42  | 31.89<br>3.21<br>-0.57  | 30.44<br>2.97<br>0.00  | 28.45<br>2.77<br>0.00  | 28.75<br>2.71<br>0.00  | 30.91<br>3.04<br>0.00  | 30.54<br>2.91<br>-2.15  | 37.56<br>3.81<br>-1.15  | 40.13<br>3.57<br>-6.83  | 45.11<br>3.87<br>-8.96  | 57.28<br>4.46<br>-15.64 | 63.87<br>4.50<br>-21.91 | 70.85<br>4.46<br>-29.49 | 84.03<br>3.76<br>-49.41 | 92.67<br>3.32<br>-62.14 | 100.88<br>3.10<br>-71.97 | 109.25<br>2.55<br>-85.65 | 99.82<br>2.23<br>-79.04 | 72.56<br>2.01<br>-54.26 | 64.31<br>2.03<br>-45.76 | 58.33<br>2.38<br>-36.44 | 47.71<br>2.79<br>-22.42 | 40.77<br>3.36<br>-9.83  | 38.06<br>2.99<br>-8.57  |
| INDIAN POINT___2<br>23530  | 35.78<br>3.29<br>-4.37  | 31.83<br>3.15<br>-0.56  | 30.38<br>2.91<br>0.00  | 28.40<br>2.72<br>0.00  | 28.72<br>2.68<br>0.00  | 30.85<br>2.98<br>0.00  | 30.49<br>2.88<br>-2.12  | 37.48<br>3.75<br>-1.13  | 40.00<br>3.51<br>-6.76  | 44.95<br>3.81<br>-8.86  | 56.76<br>4.39<br>-15.20 | 63.12<br>4.42<br>-21.24 | 69.86<br>4.39<br>-28.57 | 82.54<br>3.70<br>-47.98 | 90.85<br>3.27<br>-60.36 | 98.75<br>3.02<br>-69.92  | 106.98<br>2.48<br>-83.45 | 97.81<br>2.17<br>-77.09 | 71.41<br>1.96<br>-53.16 | 63.39<br>1.98<br>-44.89 | 57.60<br>2.32<br>-35.77 | 47.21<br>2.72<br>-21.99 | 40.61<br>3.31<br>-9.72  | 37.89<br>2.91<br>-8.47  |
| INDIAN POINT___3<br>23531  | 35.77<br>3.23<br>-4.42  | 31.78<br>3.09<br>-0.57  | 30.33<br>2.86<br>0.00  | 28.34<br>2.67<br>0.00  | 28.67<br>2.63<br>0.00  | 30.82<br>2.95<br>0.00  | 30.46<br>2.83<br>-2.15  | 37.43<br>3.68<br>-1.15  | 40.02<br>3.45<br>-6.83  | 44.98<br>3.74<br>-8.96  | 57.16<br>4.31<br>-15.67 | 63.77<br>4.35<br>-21.96 | 70.76<br>4.32<br>-29.55 | 84.00<br>3.64<br>-49.51 | 92.65<br>3.18<br>-62.25 | 100.86<br>2.94<br>-72.10 | 109.26<br>2.42<br>-85.79 | 99.84<br>2.13<br>-79.16 | 72.52<br>1.91<br>-54.31 | 64.27<br>1.95<br>-45.80 | 58.26<br>2.28<br>-36.48 | 47.62<br>2.68<br>-22.45 | 40.64<br>3.23<br>-9.83  | 37.93<br>2.86<br>-8.57  |
| IP CORINTH___1<br>23988    | 36.09<br>2.14<br>-5.83  | 30.92<br>2.05<br>-0.75  | 29.29<br>1.81<br>0.00  | 27.37<br>1.69<br>0.00  | 27.78<br>1.74<br>0.00  | 29.90<br>2.03<br>0.00  | 30.39<br>2.06<br>-2.83  | 36.51<br>2.38<br>-1.53  | 40.92<br>2.17<br>-9.01  | 46.42<br>2.32<br>-11.82 | 47.27<br>2.45<br>-7.64  | 48.37<br>2.25<br>-8.65  | 49.92<br>2.10<br>-10.92 | 45.24<br>1.45<br>-12.93 | 41.98<br>1.44<br>-13.32 | 38.27<br>1.21<br>-11.24  | 35.32<br>0.59<br>-13.67  | 35.99<br>0.56<br>-16.88 | 41.35<br>0.75<br>-24.29 | 41.88<br>0.76<br>-24.60 | 43.31<br>1.05<br>-22.76 | 44.38<br>1.40<br>-20.48 | 42.23<br>1.68<br>-12.97 | 39.58<br>1.78<br>-11.30 |
| IP___TICONDEROGA<br>23804  | 37.24<br>3.49<br>-5.63  | 32.25<br>3.40<br>-0.72  | 30.58<br>3.10<br>0.00  | 28.58<br>2.90<br>0.00  | 29.01<br>2.97<br>0.00  | 31.24<br>3.37<br>0.00  | 31.49<br>3.26<br>-2.74  | 37.83<br>3.75<br>-1.48  | 41.80<br>3.36<br>-8.70  | 47.24<br>3.55<br>-11.41 | 49.61<br>4.09<br>-8.35  | 51.16<br>3.86<br>-9.84  | 53.15<br>3.65<br>-12.60 | 49.69<br>2.93<br>-15.91 | 46.89<br>2.45<br>-17.22 | 43.81<br>1.96<br>-16.03  | 41.40<br>1.45<br>-18.89  | 41.16<br>1.37<br>-21.24 | 43.57<br>1.32<br>-25.95 | 43.48<br>1.35<br>-25.61 | 44.52<br>1.70<br>-23.31 | 45.07<br>2.12<br>-20.46 | 42.83<br>2.73<br>-12.52 | 40.30<br>2.89<br>-10.92 |
| JARVIS____<br>23743        | 28.38<br>0.37<br>0.11   | 28.47<br>0.37<br>0.01   | 27.77<br>0.30<br>0.00  | 25.96<br>0.28<br>0.00  | 26.33<br>0.29<br>0.00  | 28.20<br>0.33<br>0.00  | 25.74<br>0.31<br>0.05   | 33.02<br>0.42<br>0.00   | 29.94<br>0.39<br>0.18   | 32.46<br>0.42<br>0.23   | 37.53<br>0.48<br>0.13   | 38.81<br>0.49<br>-0.86  | 38.17<br>0.48<br>-0.80  | 31.91<br>0.37<br>-0.69  | 28.02<br>0.33<br>-0.48  | 26.66<br>0.28<br>-0.56   | 21.06<br>0.21<br>0.20    | 18.46<br>0.19<br>0.27   | 16.02<br>0.16<br>0.45   | 16.26<br>0.20<br>0.46   | 19.31<br>0.23<br>0.42   | 22.39<br>0.27<br>0.38   | 27.69<br>0.36<br>0.25   | 26.60<br>0.32<br>0.21   |



|                              |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| JENNISON___1<br>23625        | 31.62<br>2.00<br>-1.50  | 30.23<br>1.91<br>-0.19  | 29.09<br>1.62<br>0.00  | 27.19<br>1.51<br>0.00  | 27.60<br>1.56<br>0.00  | 29.71<br>1.84<br>0.00  | 27.97<br>1.76<br>-0.73  | 35.30<br>2.31<br>-0.39  | 34.28<br>2.23<br>-2.32  | 37.70<br>2.39<br>-3.04  | 41.62<br>2.75<br>-1.69  | 41.70<br>2.66<br>-1.58  | 41.52<br>2.62<br>-2.01  | 36.90<br>2.01<br>-4.04  | 33.95<br>1.63<br>-5.10   | 32.66<br>1.29<br>-5.55   | 31.08<br>1.05<br>-8.98   | 28.89<br>0.89<br>-9.45   | 26.98<br>0.86<br>-9.81  | 26.66<br>1.01<br>-9.14  | 28.54<br>1.31<br>-7.73  | 29.10<br>1.53<br>-5.07  | 32.79<br>1.88<br>-3.33  | 31.10<br>1.70<br>-2.90  |
| JENNISON___2<br>23626        | 31.56<br>1.94<br>-1.50  | 30.17<br>1.86<br>-0.19  | 29.04<br>1.57<br>0.00  | 27.14<br>1.46<br>0.00  | 27.58<br>1.54<br>0.00  | 29.68<br>1.81<br>0.00  | 27.95<br>1.73<br>-0.73  | 35.27<br>2.28<br>-0.39  | 34.22<br>2.17<br>-2.32  | 37.64<br>2.32<br>-3.04  | 41.54<br>2.68<br>-1.69  | 41.63<br>2.58<br>-1.58  | 41.45<br>2.55<br>-2.01  | 36.83<br>1.94<br>-4.04  | 33.90<br>1.58<br>-5.10   | 32.61<br>1.24<br>-5.55   | 31.06<br>1.03<br>-8.98   | 28.87<br>0.87<br>-9.45   | 26.96<br>0.85<br>-9.81  | 26.64<br>0.99<br>-9.14  | 28.50<br>1.27<br>-7.73  | 29.06<br>1.49<br>-5.07  | 32.73<br>1.82<br>-3.33  | 31.07<br>1.67<br>-2.90  |
| KEDC PORT_JEFF_GT2<br>24210  | 44.84<br>5.09<br>-11.63 | 44.89<br>5.17<br>-11.59 | 39.24<br>4.84<br>-6.93 | 30.12<br>4.44<br>0.00  | 30.31<br>4.27<br>0.00  | 32.66<br>4.79<br>0.00  | 32.06<br>4.41<br>-2.17  | 44.60<br>5.93<br>-6.07  | 46.62<br>5.56<br>-11.33 | 50.20<br>6.13<br>-11.79 | 60.99<br>6.95<br>-16.87 | 86.71<br>6.97<br>-42.27 | 89.99<br>6.86<br>-46.23 | 92.85<br>5.80<br>-56.19 | 107.02<br>4.82<br>-74.99 | 123.97<br>4.52<br>-93.64 | 123.98<br>3.71<br>-99.22 | 102.05<br>3.34<br>-80.15 | 87.65<br>3.10<br>-68.26 | 85.54<br>3.14<br>-65.88 | 80.83<br>3.69<br>-57.64 | 58.23<br>4.32<br>-31.41 | 55.90<br>5.24<br>-23.08 | 48.91<br>4.61<br>-17.81 |
| KEDC PORT_JEFF_GT3<br>24211  | 44.84<br>5.09<br>-11.63 | 44.89<br>5.17<br>-11.59 | 39.24<br>4.84<br>-6.93 | 30.12<br>4.44<br>0.00  | 30.31<br>4.27<br>0.00  | 32.66<br>4.79<br>0.00  | 32.06<br>4.41<br>-2.17  | 44.60<br>5.93<br>-6.07  | 46.62<br>5.56<br>-11.33 | 50.20<br>6.13<br>-11.79 | 60.99<br>6.95<br>-16.87 | 86.71<br>6.97<br>-42.27 | 89.99<br>6.86<br>-46.23 | 92.85<br>5.80<br>-56.19 | 107.02<br>4.82<br>-74.99 | 123.97<br>4.52<br>-93.64 | 123.98<br>3.71<br>-99.22 | 102.05<br>3.34<br>-80.15 | 87.65<br>3.10<br>-68.26 | 85.54<br>3.14<br>-65.88 | 80.83<br>3.69<br>-57.64 | 58.23<br>4.32<br>-31.41 | 55.90<br>5.24<br>-23.08 | 48.91<br>4.61<br>-17.81 |
| KEDC_GLWD_GT4<br>24219       | 43.74<br>3.99<br>-11.63 | 43.57<br>3.85<br>-11.59 | 37.97<br>3.57<br>-6.93 | 28.99<br>3.31<br>0.00  | 29.24<br>3.20<br>0.00  | 31.41<br>3.54<br>0.00  | 30.99<br>3.34<br>-2.17  | 43.13<br>4.47<br>-6.06  | 45.25<br>4.19<br>-11.32 | 48.52<br>4.45<br>-11.79 | 58.91<br>4.87<br>-16.87 | 84.68<br>4.95<br>-42.27 | 87.99<br>4.87<br>-46.23 | 91.15<br>4.10<br>-56.19 | 105.82<br>3.62<br>-74.99 | 122.81<br>3.36<br>-93.64 | 123.03<br>2.76<br>-99.22 | 101.08<br>2.37<br>-80.15 | 86.69<br>2.14<br>-68.26 | 84.58<br>2.18<br>-65.88 | 79.72<br>2.57<br>-57.64 | 56.92<br>3.02<br>-31.41 | 54.55<br>3.89<br>-23.08 | 47.91<br>3.60<br>-17.81 |
| KEDC_GLWD_GT5<br>24220       | 43.74<br>3.99<br>-11.63 | 43.57<br>3.85<br>-11.59 | 37.97<br>3.57<br>-6.93 | 28.99<br>3.31<br>0.00  | 29.24<br>3.20<br>0.00  | 31.41<br>3.54<br>0.00  | 30.99<br>3.34<br>-2.17  | 43.13<br>4.47<br>-6.06  | 45.25<br>4.19<br>-11.32 | 48.52<br>4.45<br>-11.79 | 58.91<br>4.87<br>-16.87 | 84.68<br>4.95<br>-42.27 | 87.99<br>4.87<br>-46.23 | 91.15<br>4.10<br>-56.19 | 105.82<br>3.62<br>-74.99 | 122.81<br>3.36<br>-93.64 | 123.03<br>2.76<br>-99.22 | 101.08<br>2.37<br>-80.15 | 86.69<br>2.14<br>-68.26 | 84.58<br>2.18<br>-65.88 | 79.72<br>2.57<br>-57.64 | 56.92<br>3.02<br>-31.41 | 54.55<br>3.89<br>-23.08 | 47.91<br>3.60<br>-17.81 |
| KENSICO____<br>23655         | 36.08<br>3.52<br>-4.44  | 32.07<br>3.37<br>-0.57  | 30.60<br>3.13<br>0.00  | 28.60<br>2.93<br>0.00  | 28.90<br>2.86<br>0.00  | 31.07<br>3.20<br>0.00  | 30.73<br>3.08<br>-2.16  | 37.76<br>4.01<br>-1.15  | 40.36<br>3.75<br>-6.88  | 45.39<br>4.10<br>-9.02  | 57.75<br>4.72<br>-15.85 | 64.45<br>4.76<br>-22.23 | 71.50<br>4.69<br>-29.92 | 84.90<br>3.95<br>-50.10 | 93.73<br>3.51<br>-63.00  | 102.04<br>3.25<br>-72.97 | 110.49<br>2.67<br>-86.76 | 100.92<br>2.34<br>-80.03 | 73.22<br>2.09<br>-54.83 | 64.87<br>2.13<br>-46.22 | 58.78<br>2.48<br>-36.80 | 48.05<br>2.90<br>-22.64 | 41.00<br>3.53<br>-9.89  | 38.27<br>3.15<br>-8.62  |
| KIAC_JFK_GT1<br>23816        | 44.10<br>4.08<br>-11.90 | 37.89<br>3.80<br>-5.97  | 30.91<br>3.43<br>0.00  | 28.88<br>3.21<br>0.00  | 29.22<br>3.18<br>0.00  | 31.30<br>3.43<br>0.00  | 40.66<br>3.31<br>-11.86 | 41.67<br>4.37<br>-4.70  | 47.65<br>4.28<br>-13.63 | 63.27<br>4.68<br>-26.31 | 63.44<br>5.32<br>-20.95 | 65.07<br>5.36<br>-22.25 | 72.00<br>5.17<br>-29.95 | 85.33<br>4.32<br>-50.15 | 94.12<br>3.84<br>-63.07  | 102.43<br>3.56<br>-73.05 | 110.80<br>2.86<br>-86.88 | 101.20<br>2.50<br>-80.14 | 73.42<br>2.20<br>-54.92 | 65.10<br>2.28<br>-46.30 | 63.91<br>2.87<br>-41.53 | 63.35<br>3.29<br>-37.56 | 62.42<br>4.05<br>-30.79 | 44.73<br>3.63<br>-14.60 |
| KIAC_JFK_GT2<br>23817        | 44.10<br>4.08<br>-11.90 | 37.89<br>3.80<br>-5.97  | 30.91<br>3.43<br>0.00  | 28.88<br>3.21<br>0.00  | 29.22<br>3.18<br>0.00  | 31.30<br>3.43<br>0.00  | 40.66<br>3.31<br>-11.86 | 41.67<br>4.37<br>-4.70  | 47.65<br>4.28<br>-13.63 | 63.27<br>4.68<br>-26.31 | 63.44<br>5.32<br>-20.95 | 65.07<br>5.36<br>-22.25 | 72.00<br>5.17<br>-29.95 | 85.33<br>4.32<br>-50.15 | 94.12<br>3.84<br>-63.07  | 102.43<br>3.56<br>-73.05 | 110.80<br>2.86<br>-86.88 | 101.20<br>2.50<br>-80.14 | 73.42<br>2.20<br>-54.92 | 65.10<br>2.28<br>-46.30 | 63.91<br>2.87<br>-41.53 | 63.35<br>3.29<br>-37.56 | 62.42<br>4.05<br>-30.79 | 44.73<br>3.63<br>-14.60 |
| KINTIGH____<br>23543         | 26.08<br>-2.59<br>-0.55 | 26.00<br>-2.19<br>-0.07 | 25.00<br>-2.47<br>0.00 | 23.52<br>-2.16<br>0.00 | 24.01<br>-2.03<br>0.00 | 25.50<br>-2.37<br>0.00 | 23.31<br>-2.45<br>-0.27 | 29.25<br>-3.49<br>-0.14 | 26.53<br>-4.04<br>-0.84 | 29.19<br>-4.20<br>-1.11 | 32.85<br>-4.94<br>-0.62 | 33.25<br>-4.80<br>-0.58 | 32.91<br>-4.72<br>-0.74 | 28.56<br>-3.76<br>-1.47 | 25.93<br>-3.13<br>-1.85  | 25.00<br>-2.81<br>-2.00  | 22.15<br>-2.13<br>-3.23  | 20.01<br>-1.95<br>-3.40  | 18.29<br>-1.56<br>-3.55 | 18.23<br>-1.60<br>-3.31 | 20.18<br>-2.13<br>-2.80 | 22.12<br>-2.23<br>-1.85 | 26.20<br>-2.59<br>-1.21 | 24.43<br>-3.13<br>-1.06 |
| LEDERLE____<br>23769         | 36.08<br>3.66<br>-4.31  | 32.16<br>3.49<br>-0.55  | 30.69<br>3.21<br>0.00  | 28.70<br>3.03<br>0.00  | 29.03<br>2.99<br>0.00  | 31.19<br>3.32<br>0.00  | 30.77<br>3.19<br>-2.09  | 37.92<br>4.21<br>-1.12  | 40.35<br>3.95<br>-6.66  | 45.34<br>4.32<br>-8.74  | 56.83<br>4.94<br>-14.71 | 62.97<br>5.02<br>-20.49 | 69.46<br>5.02<br>-27.55 | 81.50<br>4.29<br>-46.36 | 89.31<br>3.76<br>-58.33  | 96.83<br>3.46<br>-67.55  | 104.77<br>2.86<br>-80.85 | 95.88<br>2.54<br>-74.78  | 70.39<br>2.27<br>-51.82 | 62.64<br>2.30<br>-43.83 | 57.15<br>2.69<br>-34.95 | 47.07<br>3.08<br>-21.48 | 40.89<br>3.72<br>-9.58  | 38.11<br>3.26<br>-8.35  |
| LINDEN COGEN____<br>23786    | 43.58<br>3.77<br>-11.68 | 37.72<br>3.63<br>-5.97  | 30.82<br>3.35<br>0.00  | 28.81<br>3.13<br>0.00  | 29.11<br>3.07<br>0.00  | 31.30<br>3.43<br>0.00  | 40.64<br>3.29<br>-11.86 | 41.57<br>4.27<br>-4.70  | 47.38<br>4.01<br>-13.63 | 47.84<br>4.36<br>-11.21 | 57.95<br>4.91<br>-15.87 | 64.58<br>4.87<br>-22.25 | 65.84<br>4.69<br>-24.26 | 63.87<br>3.95<br>-29.07 | 61.61<br>3.48<br>-30.91  | 60.02<br>3.23<br>-30.97  | 57.98<br>2.63<br>-34.30  | 58.45<br>2.30<br>-37.60  | 63.75<br>2.04<br>-45.41 | 64.90<br>2.08<br>-46.30 | 58.90<br>2.54<br>-36.86 | 48.17<br>2.99<br>-22.67 | 41.85<br>3.72<br>-10.55 | 44.26<br>3.34<br>-14.43 |
| LIPA_MISC_IPP<br>23656       | 44.81<br>5.06<br>-11.63 | 44.97<br>5.26<br>-11.59 | 39.32<br>4.92<br>-6.93 | 30.19<br>4.52<br>0.00  | 30.39<br>4.35<br>0.00  | 32.75<br>4.88<br>0.00  | 32.09<br>4.43<br>-2.17  | 44.57<br>5.90<br>-6.07  | 46.62<br>5.56<br>-11.33 | 50.20<br>6.13<br>-11.79 | 61.25<br>7.21<br>-16.87 | 87.01<br>7.27<br>-42.27 | 90.24<br>7.12<br>-46.23 | 93.06<br>6.02<br>-56.19 | 107.38<br>5.17<br>-74.99 | 124.31<br>4.85<br>-93.64 | 124.27<br>4.00<br>-99.22 | 102.23<br>3.53<br>-80.15 | 87.78<br>3.23<br>-68.26 | 85.67<br>3.27<br>-65.88 | 80.99<br>3.84<br>-57.64 | 58.39<br>4.48<br>-31.41 | 55.90<br>5.24<br>-23.08 | 48.89<br>4.58<br>-17.81 |
| LITTLE FALLS___HYD<br>24013  | 30.66<br>2.64<br>0.11   | 30.72<br>2.62<br>0.01   | 29.95<br>2.47<br>0.00  | 27.98<br>2.31<br>0.00  | 28.43<br>2.40<br>0.00  | 30.43<br>2.56<br>0.00  | 27.78<br>2.34<br>0.05   | 35.66<br>3.06<br>0.00   | 32.35<br>2.80<br>0.18   | 35.07<br>3.03<br>0.23   | 40.54<br>3.49<br>0.13   | 41.70<br>3.37<br>-0.86  | 41.02<br>3.32<br>-0.80  | 34.26<br>2.72<br>-0.69  | 30.12<br>2.42<br>-0.48   | 28.59<br>2.22<br>-0.56   | 22.66<br>1.81<br>0.20    | 19.86<br>1.58<br>0.27    | 17.27<br>1.42<br>0.45   | 17.55<br>1.49<br>0.46   | 20.85<br>1.77<br>0.42   | 24.19<br>2.07<br>0.38   | 29.90<br>2.56<br>0.25   | 28.69<br>2.41<br>0.21   |
| LI_NEWBRIDGE___DRP<br>323616 | 43.83<br>4.08<br>-11.63 | 43.68<br>3.97<br>-11.59 | 38.11<br>3.71<br>-6.93 | 29.11<br>3.44<br>0.00  | 29.32<br>3.28<br>0.00  | 31.55<br>3.68<br>0.00  | 31.12<br>3.47<br>-2.17  | 43.35<br>4.69<br>-6.06  | 45.36<br>4.31<br>-11.32 | 48.71<br>4.65<br>-11.79 | 59.43<br>5.39<br>-16.87 | 85.17<br>5.43<br>-42.27 | 88.44<br>5.31<br>-46.23 | 91.52<br>4.47<br>-56.19 | 106.12<br>3.92<br>-74.99 | 123.10<br>3.64<br>-93.64 | 123.26<br>2.99<br>-99.22 | 101.29<br>2.58<br>-80.15 | 86.92<br>2.36<br>-68.26 | 84.81<br>2.41<br>-65.88 | 79.97<br>2.83<br>-57.64 | 57.24<br>3.33<br>-31.41 | 54.66<br>4.00<br>-23.08 | 47.91<br>3.60<br>-17.81 |
| LONG_LAKE_PHOENIX<br>24014   | 28.17<br>-0.28<br>-0.33 | 27.91<br>-0.25<br>-0.04 | 27.09<br>-0.38<br>0.00 | 25.34<br>-0.33<br>0.00 | 25.73<br>-0.31<br>0.00 | 27.56<br>-0.31<br>0.00 | 25.39<br>-0.25<br>-0.16 | 32.33<br>-0.36<br>-0.09 | 29.86<br>-0.39<br>-0.51 | 32.56<br>-0.39<br>-0.67 | 37.14<br>-0.41<br>-0.37 | 37.43<br>-0.37<br>-0.34 | 36.89<br>-0.44<br>-0.43 | 31.39<br>-0.34<br>-0.87 | 27.99<br>-0.33<br>-1.10  | 26.73<br>-0.31<br>-1.22  | 22.82<br>-0.21<br>-1.98  | 20.43<br>-0.20<br>-2.08  | 18.30<br>-0.16<br>-2.16 | 18.38<br>-0.15<br>-2.01 | 21.03<br>-0.18<br>-1.70 | 23.44<br>-0.18<br>-1.12 | 28.09<br>-0.22<br>-0.73 | 26.82<br>-0.32<br>-0.64 |

|                                |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                         |                         |                         |                         |                         |                         |                         |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| LOVETT___3<br>23632            | 35.60<br>3.15<br>-4.32  | 31.69<br>3.01<br>-0.55  | 30.25<br>2.77<br>0.00  | 28.27<br>2.59<br>0.00  | 28.59<br>2.55<br>0.00  | 30.74<br>2.87<br>0.00  | 30.34<br>2.75<br>-2.10  | 37.28<br>3.55<br>-1.12  | 39.75<br>3.33<br>-6.69  | 44.63<br>3.58<br>-8.77  | 56.16<br>4.13<br>-14.86 | 62.31<br>4.12<br>-20.72 | 68.86<br>4.10<br>-27.87 | 81.17<br>3.46<br>-46.86 | 89.23<br>3.05<br>-58.97 | 96.92<br>2.81<br>-68.29 | 105.03<br>2.32<br>-81.66 | 96.07<br>2.02<br>-75.50 | 70.36<br>1.83<br>-52.23 | 62.54<br>1.87<br>-44.15 | 56.89<br>2.18<br>-35.20 | 46.70<br>2.57<br>-21.64 | 40.32<br>3.12<br>-9.63  | 37.64<br>2.76<br>-8.39  |
| LOVETT___4<br>23642            | 35.79<br>3.35<br>-4.33  | 31.88<br>3.21<br>-0.55  | 30.41<br>2.94<br>0.00  | 28.45<br>2.77<br>0.00  | 28.77<br>2.73<br>0.00  | 30.91<br>3.04<br>0.00  | 30.50<br>2.91<br>-2.10  | 37.54<br>3.81<br>-1.12  | 39.99<br>3.57<br>-6.69  | 44.92<br>3.87<br>-8.78  | 56.47<br>4.42<br>-14.88 | 62.66<br>4.46<br>-20.74 | 69.22<br>4.43<br>-27.90 | 81.49<br>3.73<br>-46.91 | 89.53<br>3.29<br>-59.02 | 97.22<br>3.05<br>-68.35 | 105.29<br>2.51<br>-81.73 | 96.32<br>2.21<br>-75.56 | 70.54<br>1.97<br>-52.27 | 62.71<br>2.02<br>-44.18 | 57.09<br>2.36<br>-35.22 | 46.90<br>2.75<br>-21.65 | 40.54<br>3.34<br>-9.63  | 37.83<br>2.94<br>-8.39  |
| LOVETT___5<br>23593            | 35.79<br>3.35<br>-4.33  | 31.88<br>3.21<br>-0.55  | 30.41<br>2.94<br>0.00  | 28.45<br>2.77<br>0.00  | 28.77<br>2.73<br>0.00  | 30.91<br>3.04<br>0.00  | 30.50<br>2.91<br>-2.10  | 37.54<br>3.81<br>-1.12  | 39.99<br>3.57<br>-6.69  | 44.92<br>3.87<br>-8.78  | 56.47<br>4.42<br>-14.88 | 62.66<br>4.46<br>-20.74 | 69.22<br>4.43<br>-27.90 | 81.49<br>3.73<br>-46.91 | 89.53<br>3.29<br>-59.02 | 97.22<br>3.05<br>-68.35 | 105.29<br>2.51<br>-81.73 | 96.32<br>2.21<br>-75.56 | 70.54<br>1.97<br>-52.27 | 62.71<br>2.02<br>-44.18 | 57.09<br>2.36<br>-35.22 | 46.90<br>2.75<br>-21.65 | 40.54<br>3.34<br>-9.63  | 37.83<br>2.94<br>-8.39  |
| LOWER RAQUET___HYD<br>24057    | 26.35<br>-1.77<br>0.00  | 26.18<br>-1.94<br>0.00  | 25.74<br>-1.73<br>0.00 | 24.01<br>-1.67<br>0.00 | 24.35<br>-1.69<br>0.00 | 26.11<br>-1.76<br>0.00 | 24.06<br>-1.43<br>0.00  | 30.64<br>-1.50<br>0.46  | 28.49<br>-1.25<br>0.00  | 30.82<br>-1.45<br>0.00  | 35.65<br>-1.52<br>0.00  | 18.85<br>-1.65<br>16.96 | 18.82<br>-1.62<br>16.45 | 14.27<br>-1.51<br>15.07 | 14.40<br>-1.36<br>11.45 | 12.45<br>-1.42<br>11.94 | 19.79<br>-1.26<br>0.00   | 17.50<br>-1.06<br>0.00  | 15.39<br>-0.91<br>0.00  | 15.58<br>-0.94<br>0.00  | 18.55<br>-0.96<br>0.00  | 21.24<br>-1.26<br>0.00  | 25.92<br>-1.65<br>0.00  | 25.04<br>-1.46<br>0.00  |
| LOWER___HUDSON<br>24059        | 35.91<br>2.14<br>-5.65  | 30.93<br>2.08<br>-0.72  | 29.37<br>1.90<br>0.00  | 27.50<br>1.82<br>0.00  | 27.86<br>1.82<br>0.00  | 29.96<br>2.09<br>0.00  | 30.23<br>1.99<br>-2.75  | 36.43<br>2.35<br>-1.49  | 40.62<br>2.14<br>-8.74  | 46.07<br>2.32<br>-11.47 | 46.95<br>2.68<br>-7.10  | 47.81<br>2.58<br>-7.76  | 49.14<br>2.47<br>-9.78  | 43.93<br>2.04<br>-11.04 | 39.96<br>1.77<br>-10.98 | 35.88<br>1.55<br>-8.52  | 32.71<br>1.22<br>-10.44  | 33.49<br>1.06<br>-13.88 | 39.44<br>0.96<br>-22.18 | 40.30<br>0.97<br>-22.81 | 41.99<br>1.15<br>-21.34 | 43.57<br>1.42<br>-19.66 | 41.93<br>1.76<br>-12.59 | 39.24<br>1.78<br>-10.97 |
| LWR___OSWEGATCHIE_HYD<br>23850 | 27.62<br>-0.51<br>0.00  | 27.42<br>-0.70<br>0.00  | 26.73<br>-0.74<br>0.00 | 25.01<br>-0.67<br>0.00 | 25.39<br>-0.65<br>0.00 | 27.23<br>-0.64<br>0.00 | 25.05<br>-0.43<br>0.00  | 32.03<br>-0.26<br>0.31  | 29.65<br>-0.09<br>0.00  | 32.15<br>-0.13<br>0.00  | 37.18<br>0.00<br>0.00   | 26.07<br>-0.15<br>11.25 | 25.73<br>-0.26<br>10.91 | 20.40<br>-0.46<br>9.99  | 19.11<br>-0.52<br>7.59  | 17.18<br>-0.72<br>7.92  | 20.46<br>-0.59<br>0.00   | 18.07<br>-0.48<br>0.00  | 15.89<br>-0.41<br>0.00  | 16.19<br>-0.33<br>0.00  | 19.27<br>-0.23<br>0.00  | 22.16<br>-0.34<br>0.00  | 27.05<br>-0.52<br>0.00  | 26.10<br>-0.40<br>0.00  |
| LYONS_FALL_HYD<br>23570        | 28.71<br>0.59<br>0.00   | 28.46<br>0.34<br>0.00   | 27.64<br>0.16<br>0.00  | 25.85<br>0.18<br>0.00  | 26.25<br>0.21<br>0.00  | 28.18<br>0.31<br>0.00  | 25.84<br>0.36<br>0.00   | 33.19<br>0.65<br>0.06   | 30.48<br>0.74<br>0.00   | 33.08<br>0.81<br>0.00   | 38.22<br>1.04<br>0.00   | 36.02<br>0.94<br>2.38   | 35.40<br>0.81<br>2.31   | 29.23<br>0.49<br>2.11   | 25.94<br>0.33<br>1.61   | 24.22<br>0.08<br>1.68   | 21.14<br>0.08<br>0.00    | 18.63<br>0.07<br>0.00   | 16.40<br>0.10<br>0.00   | 16.72<br>0.20<br>0.00   | 19.86<br>0.35<br>0.00   | 22.88<br>0.38<br>0.00   | 28.02<br>0.44<br>0.00   | 26.92<br>0.42<br>0.00   |
| MAPLE_RIDGE_WT_1<br>323574     | 27.59<br>-0.28<br>0.25  | 27.81<br>-0.28<br>0.03  | 27.23<br>-0.25<br>0.00 | 25.44<br>-0.23<br>0.00 | 25.80<br>-0.23<br>0.00 | 27.62<br>-0.25<br>0.00 | 25.16<br>-0.20<br>0.12  | 32.77<br>-0.03<br>-0.20 | 29.26<br>-0.03<br>0.44  | 31.66<br>-0.03<br>0.58  | 36.82<br>-0.04<br>0.32  | 47.20<br>-0.04<br>-9.77 | 46.24<br>-0.04<br>-9.39 | 39.28<br>-0.06<br>-8.49 | 33.53<br>-0.03<br>-6.34 | 32.49<br>-0.08<br>-6.75 | 20.41<br>-0.19<br>0.45   | 17.79<br>-0.15<br>0.61  | 15.17<br>-0.13<br>1.00  | 15.36<br>-0.13<br>1.03  | 18.40<br>-0.16<br>0.95  | 21.48<br>-0.18<br>0.84  | 26.78<br>-0.25<br>0.55  | 25.80<br>-0.21<br>0.48  |
| MAPLE_RIDGE_WT_2<br>323611     | 27.59<br>-0.28<br>0.25  | 27.81<br>-0.28<br>0.03  | 27.23<br>-0.25<br>0.00 | 25.44<br>-0.23<br>0.00 | 25.80<br>-0.23<br>0.00 | 27.62<br>-0.25<br>0.00 | 25.16<br>-0.20<br>0.12  | 32.77<br>-0.03<br>-0.20 | 29.26<br>-0.03<br>0.44  | 31.66<br>-0.03<br>0.58  | 36.82<br>-0.04<br>0.32  | 47.20<br>-0.04<br>-9.77 | 46.24<br>-0.04<br>-9.39 | 39.28<br>-0.06<br>-8.49 | 33.53<br>-0.03<br>-6.34 | 32.49<br>-0.08<br>-6.75 | 20.41<br>-0.19<br>0.45   | 17.79<br>-0.15<br>0.61  | 15.17<br>-0.13<br>1.00  | 15.36<br>-0.13<br>1.03  | 18.40<br>-0.16<br>0.95  | 21.48<br>-0.18<br>0.84  | 26.78<br>-0.25<br>0.55  | 25.80<br>-0.21<br>0.48  |
| MG INDUSTRY___DRP<br>24185     | 35.16<br>1.46<br>-5.57  | 30.27<br>1.43<br>-0.71  | 28.76<br>1.29<br>0.00  | 26.91<br>1.23<br>0.00  | 27.24<br>1.20<br>0.00  | 29.26<br>1.39<br>0.00  | 29.42<br>1.22<br>-2.71  | 35.48<br>1.43<br>-1.45  | 39.72<br>1.37<br>-8.62  | 45.03<br>1.45<br>-11.30 | 45.14<br>1.67<br>-6.29  | 44.99<br>1.69<br>-5.84  | 45.95<br>1.62<br>-7.43  | 39.82<br>1.39<br>-7.58  | 35.32<br>1.22<br>-6.88  | 30.63<br>1.08<br>-3.73  | 27.48<br>0.91<br>-5.52   | 28.83<br>0.78<br>-9.50  | 36.66<br>0.70<br>-19.66 | 38.05<br>0.71<br>-20.83 | 40.17<br>0.82<br>-19.85 | 42.37<br>0.99<br>-18.88 | 41.19<br>1.21<br>-12.40 | 38.45<br>1.14<br>-10.81 |
| MID___OSWEGATCHIE_HYD<br>23849 | 27.62<br>-0.51<br>0.00  | 27.42<br>-0.70<br>0.00  | 26.73<br>-0.74<br>0.00 | 25.01<br>-0.67<br>0.00 | 25.39<br>-0.65<br>0.00 | 27.23<br>-0.64<br>0.00 | 25.05<br>-0.43<br>0.00  | 32.03<br>-0.26<br>0.31  | 29.65<br>-0.09<br>0.00  | 32.15<br>-0.13<br>0.00  | 37.18<br>0.00<br>0.00   | 26.07<br>-0.15<br>11.25 | 25.73<br>-0.26<br>10.91 | 20.40<br>-0.46<br>9.99  | 19.11<br>-0.52<br>7.59  | 17.18<br>-0.72<br>7.92  | 20.46<br>-0.59<br>0.00   | 18.07<br>-0.48<br>0.00  | 15.89<br>-0.41<br>0.00  | 16.19<br>-0.33<br>0.00  | 19.27<br>-0.23<br>0.00  | 22.16<br>-0.34<br>0.00  | 27.05<br>-0.52<br>0.00  | 26.10<br>-0.40<br>0.00  |
| MID___RAQUETTE_HYD<br>23851    | 26.35<br>-1.77<br>0.00  | 26.18<br>-1.94<br>0.00  | 25.74<br>-1.73<br>0.00 | 24.01<br>-1.67<br>0.00 | 24.35<br>-1.69<br>0.00 | 26.11<br>-1.76<br>0.00 | 24.06<br>-1.43<br>0.00  | 30.64<br>-1.50<br>0.46  | 28.49<br>-1.25<br>0.00  | 30.82<br>-1.45<br>0.00  | 35.65<br>-1.52<br>0.00  | 18.85<br>-1.65<br>16.96 | 18.82<br>-1.62<br>16.45 | 14.27<br>-1.51<br>15.07 | 14.40<br>-1.36<br>11.45 | 12.45<br>-1.42<br>11.94 | 19.79<br>-1.26<br>0.00   | 17.50<br>-1.06<br>0.00  | 15.39<br>-0.91<br>0.00  | 15.58<br>-0.94<br>0.00  | 18.55<br>-0.96<br>0.00  | 21.24<br>-1.26<br>0.00  | 25.92<br>-1.65<br>0.00  | 25.04<br>-1.46<br>0.00  |
| MILLIKEN___1<br>23584          | 29.75<br>0.93<br>-0.70  | 29.11<br>0.90<br>-0.09  | 28.08<br>0.60<br>0.00  | 26.24<br>0.56<br>0.00  | 26.72<br>0.68<br>0.00  | 28.70<br>0.84<br>0.00  | 26.69<br>0.87<br>-0.34  | 33.17<br>0.39<br>-0.18  | 31.50<br>0.68<br>-1.08  | 34.40<br>0.71<br>-1.42  | 38.52<br>0.56<br>-0.79  | 39.27<br>1.01<br>-0.79  | 38.75<br>0.85<br>-1.01  | 33.50<br>0.62<br>-2.03  | 30.32<br>0.54<br>-2.56  | 28.92<br>0.52<br>-2.59  | 25.70<br>0.46<br>-4.19   | 23.29<br>0.33<br>-4.41  | 21.27<br>0.39<br>-4.58  | 21.20<br>0.41<br>-4.26  | 23.68<br>0.57<br>-3.61  | 25.54<br>0.68<br>-2.37  | 29.99<br>0.85<br>-1.56  | 28.49<br>0.64<br>-1.36  |
| MILLIKEN___2<br>23585          | 29.75<br>0.93<br>-0.70  | 29.11<br>0.90<br>-0.09  | 28.08<br>0.60<br>0.00  | 26.24<br>0.56<br>0.00  | 26.72<br>0.68<br>0.00  | 28.70<br>0.84<br>0.00  | 26.69<br>0.87<br>-0.34  | 33.17<br>0.39<br>-0.18  | 31.50<br>0.68<br>-1.08  | 34.40<br>0.71<br>-1.42  | 38.52<br>0.56<br>-0.79  | 39.27<br>1.01<br>-0.79  | 38.75<br>0.85<br>-1.01  | 33.50<br>0.62<br>-2.03  | 30.32<br>0.54<br>-2.56  | 28.92<br>0.52<br>-2.59  | 25.70<br>0.46<br>-4.19   | 23.29<br>0.33<br>-4.41  | 21.27<br>0.39<br>-4.58  | 21.20<br>0.41<br>-4.26  | 23.68<br>0.57<br>-3.61  | 25.54<br>0.68<br>-2.37  | 29.99<br>0.85<br>-1.56  | 28.49<br>0.64<br>-1.36  |
| MILLIKEN___DIESEL<br>23629     | 29.75<br>0.93<br>-0.70  | 29.11<br>0.90<br>-0.09  | 28.08<br>0.60<br>0.00  | 26.24<br>0.56<br>0.00  | 26.72<br>0.68<br>0.00  | 28.70<br>0.84<br>0.00  | 26.69<br>0.87<br>-0.34  | 33.17<br>0.39<br>-0.18  | 31.50<br>0.68<br>-1.08  | 34.40<br>0.71<br>-1.42  | 38.52<br>0.56<br>-0.79  | 39.27<br>1.01<br>-0.79  | 38.75<br>0.85<br>-1.01  | 33.50<br>0.62<br>-2.03  | 30.32<br>0.54<br>-2.56  | 28.92<br>0.52<br>-2.59  | 25.70<br>0.46<br>-4.19   | 23.29<br>0.33<br>-4.41  | 21.27<br>0.39<br>-4.58  | 21.20<br>0.41<br>-4.26  | 23.68<br>0.57<br>-3.61  | 25.54<br>0.68<br>-2.37  | 29.99<br>0.85<br>-1.56  | 28.49<br>0.64<br>-1.36  |
| MILLSEAT___LFGE<br>323607      | 26.97<br>-1.74<br>-0.59 | 26.82<br>-1.38<br>-0.08 | 25.69<br>-1.79<br>0.00 | 24.11<br>-1.57<br>0.00 | 24.66<br>-1.38<br>0.00 | 26.20<br>-1.67<br>0.00 | 23.86<br>-1.91<br>-0.29 | 30.47<br>-2.28<br>-0.15 | 27.77<br>-2.88<br>-0.92 | 30.54<br>-2.94<br>-1.20 | 34.28<br>-3.57<br>-0.67 | 34.68<br>-3.41<br>-0.63 | 34.30<br>-3.39<br>-0.80 | 29.79<br>-2.65<br>-1.59 | 27.01<br>-2.20<br>-2.00 | 25.89<br>-2.09<br>-2.17 | 22.92<br>-1.64<br>-3.51  | 20.65<br>-1.60<br>-3.69 | 18.93<br>-1.22<br>-3.85 | 18.87<br>-1.24<br>-3.59 | 20.81<br>-1.74<br>-3.04 | 22.75<br>-1.76<br>-2.01 | 27.24<br>-1.65<br>-1.32 | 25.26<br>-2.38<br>-1.15 |

|                              |                         |                         |                        |                        |                        |                        |                         |                         |                         |                          |                          |                          |                          |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                         |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| MODEL_CITY_ENERGY<br>24167   | 26.41<br>-2.33<br>-0.62 | 26.29<br>-1.91<br>-0.08 | 25.14<br>-2.34<br>0.00 | 23.62<br>-2.05<br>0.00 | 24.14<br>-1.90<br>0.00 | 25.56<br>-2.31<br>0.00 | 23.19<br>-2.60<br>-0.30 | 29.50<br>-3.26<br>-0.16 | 26.45<br>-4.25<br>-0.97 | 29.09<br>-4.45<br>-1.27  | 32.53<br>-5.35<br>-0.71  | 32.89<br>-5.24<br>-0.67  | 32.54<br>-5.20<br>-0.85  | 28.48<br>-4.07<br>-1.70   | 25.87<br>-3.48<br>-2.14   | 24.88<br>-3.23<br>-2.30   | 22.22<br>-2.53<br>-3.69   | 20.15<br>-2.30<br>-3.89   | 18.54<br>-1.83<br>-4.06   | 18.44<br>-1.87<br>-3.79   | 20.24<br>-2.48<br>-3.21   | 22.10<br>-2.52<br>-2.12  | 26.38<br>-2.59<br>-1.39 | 24.40<br>-3.31<br>-1.21 |
| MODERN_LFGE__<br>323580      | 26.41<br>-2.33<br>-0.62 | 26.29<br>-1.91<br>-0.08 | 25.14<br>-2.34<br>0.00 | 23.62<br>-2.05<br>0.00 | 24.14<br>-1.90<br>0.00 | 25.56<br>-2.31<br>0.00 | 23.19<br>-2.60<br>-0.30 | 29.50<br>-3.26<br>-0.16 | 26.45<br>-4.25<br>-0.97 | 29.09<br>-4.45<br>-1.27  | 32.53<br>-5.35<br>-0.71  | 32.89<br>-5.24<br>-0.67  | 32.54<br>-5.20<br>-0.85  | 28.48<br>-4.07<br>-1.70   | 25.87<br>-3.48<br>-2.14   | 24.88<br>-3.23<br>-2.30   | 22.22<br>-2.53<br>-3.69   | 20.15<br>-2.30<br>-3.89   | 18.54<br>-1.83<br>-4.06   | 18.44<br>-1.87<br>-3.79   | 20.24<br>-2.48<br>-3.21   | 22.10<br>-2.52<br>-2.12  | 26.38<br>-2.59<br>-1.39 | 24.40<br>-3.31<br>-1.21 |
| MOHAWK_PAPER__DRP<br>24187   | 35.57<br>1.74<br>-5.71  | 30.54<br>1.69<br>-0.73  | 29.01<br>1.54<br>0.00  | 27.14<br>1.46<br>0.00  | 27.50<br>1.46<br>0.00  | 29.54<br>1.67<br>0.00  | 29.89<br>1.63<br>-2.78  | 36.02<br>1.92<br>-1.50  | 40.38<br>1.81<br>-8.83  | 45.82<br>1.97<br>-11.58  | 46.34<br>2.30<br>-6.86   | 47.07<br>2.25<br>-7.36   | 48.28<br>2.18<br>-9.21   | 42.62<br>1.79<br>-9.98    | 38.33<br>1.55<br>-9.56    | 33.98<br>1.39<br>-6.77    | 30.64<br>1.16<br>-8.43    | 31.68<br>0.96<br>-12.16   | 38.57<br>0.85<br>-21.42   | 39.67<br>0.86<br>-22.29   | 41.50<br>0.98<br>-21.02   | 43.34<br>1.22<br>-19.63  | 41.77<br>1.49<br>-12.71 | 39.05<br>1.48<br>-11.07 |
| MONGAUP__HYD<br>23641        | 35.43<br>3.23<br>-4.08  | 31.77<br>3.12<br>-0.52  | 30.33<br>2.86<br>0.00  | 28.34<br>2.67<br>0.00  | 28.70<br>2.66<br>0.00  | 30.85<br>2.98<br>0.00  | 30.30<br>2.83<br>-1.98  | 37.41<br>3.75<br>-1.06  | 39.61<br>3.57<br>-6.31  | 44.52<br>3.97<br>-8.27   | 54.77<br>4.50<br>-13.10  | 60.20<br>4.68<br>-18.05  | 65.86<br>4.72<br>-24.25  | 76.05<br>4.13<br>-41.07   | 82.53<br>3.59<br>-51.72   | 88.94<br>3.25<br>-59.87   | 96.13<br>2.74<br>-72.34   | 88.21<br>2.47<br>-67.19   | 65.84<br>2.20<br>-47.34   | 58.96<br>2.21<br>-40.22   | 54.26<br>2.59<br>-32.16   | 45.14<br>2.88<br>-19.76  | 40.13<br>3.47<br>-9.08  | 37.30<br>2.89<br>-7.91  |
| MONTAUK__DIESEL<br>23721     | 47.31<br>7.56<br>-11.63 | 47.39<br>7.68<br>-11.59 | 41.63<br>7.23<br>-6.93 | 32.30<br>6.62<br>0.00  | 32.44<br>6.41<br>0.00  | 34.92<br>7.05<br>0.00  | 34.10<br>6.45<br>-2.17  | 47.41<br>8.74<br>-6.07  | 49.66<br>8.59<br>-11.33 | 54.07<br>10.01<br>-11.79 | 66.38<br>12.34<br>-16.87 | 92.25<br>12.51<br>-42.27 | 95.59<br>12.47<br>-46.23 | 97.72<br>10.68<br>-56.19  | 111.70<br>9.50<br>-74.99  | 128.60<br>9.14<br>-93.64  | 127.79<br>7.52<br>-99.22  | 105.22<br>6.51<br>-80.15  | 90.28<br>5.72<br>-68.26   | 88.13<br>5.73<br>-65.88   | 83.82<br>6.67<br>-57.64   | 61.45<br>7.54<br>-31.41  | 59.21<br>8.55<br>-23.08 | 51.64<br>7.34<br>-17.81 |
| MUNSVILLE_WIND_PWR<br>323609 | 31.92<br>2.53<br>-1.27  | 30.70<br>2.42<br>-0.16  | 29.53<br>2.06<br>0.00  | 27.57<br>1.90<br>0.00  | 28.04<br>2.01<br>0.00  | 30.27<br>2.40<br>0.00  | 28.42<br>2.32<br>-0.62  | 35.89<br>2.97<br>-0.33  | 34.61<br>2.91<br>-1.96  | 37.94<br>3.10<br>-2.57   | 42.21<br>3.61<br>-1.43   | 42.37<br>3.56<br>-1.35   | 42.08<br>3.47<br>-1.71   | 36.89<br>2.59<br>-3.44    | 33.66<br>2.10<br>-4.35    | 32.14<br>1.63<br>-4.70    | 29.99<br>1.35<br>-7.59    | 27.69<br>1.15<br>-7.99    | 25.69<br>1.09<br>-8.30    | 25.55<br>1.30<br>-7.73    | 27.74<br>1.70<br>-6.54    | 28.77<br>1.98<br>-4.29   | 32.80<br>2.40<br>-2.82  | 31.21<br>2.25<br>-2.46  |
| N SALMON__HYD<br>24042       | 26.07<br>-2.05<br>0.00  | 25.90<br>-2.22<br>0.00  | 25.55<br>-1.92<br>0.00 | 23.83<br>-1.85<br>0.00 | 24.14<br>-1.90<br>0.00 | 25.95<br>-1.92<br>0.00 | 23.98<br>-1.50<br>0.00  | 30.75<br>-1.30<br>0.55  | 28.72<br>-1.01<br>0.00  | 28.29<br>-1.23<br>2.76   | 28.22<br>-1.41<br>7.54   | 15.85<br>-1.50<br>20.12  | 15.94<br>-1.44<br>19.51  | 11.75<br>-1.23<br>17.87   | 12.57<br>-1.06<br>13.58   | 10.54<br>-1.11<br>14.16   | 19.96<br>-1.09<br>0.00    | 17.64<br>-0.91<br>0.00    | 15.35<br>-0.83<br>0.12    | 15.58<br>-0.94<br>0.00    | 18.57<br>-0.94<br>0.00    | 21.20<br>-1.31<br>0.00   | 25.78<br>-1.79<br>0.00  | 24.80<br>-1.70<br>0.00  |
| N.E_GEN_SANDY PD<br>24062    | 35.76<br>2.39<br>-5.25  | 31.13<br>2.33<br>-0.67  | 29.62<br>2.14<br>0.00  | 27.70<br>2.03<br>0.00  | 28.04<br>2.01<br>0.00  | 30.13<br>2.26<br>0.00  | 32.67<br>2.14<br>-5.04  | 34.08<br>2.61<br>1.13   | 40.26<br>2.41<br>-8.12  | 45.47<br>2.55<br>-10.65  | 50.67<br>2.94<br>-10.56  | 53.40<br>2.92<br>-13.01  | 57.03<br>2.88<br>-17.26  | 58.64<br>2.41<br>-25.38   | 59.38<br>2.07<br>-30.10   | 59.69<br>1.81<br>-32.07   | 60.19<br>1.45<br>-37.68   | 57.69<br>1.30<br>-37.84   | 51.36<br>1.17<br>-33.88   | 48.93<br>1.21<br>-31.20   | 47.86<br>1.42<br>-26.93   | 45.21<br>1.69<br>-21.02  | 40.00<br>2.12<br>-10.30 | 40.07<br>2.01<br>-11.56 |
| NARROWS_GT1_1<br>24228       | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26  | 71.42<br>5.43<br>-28.82  | 80.85<br>5.54<br>-37.84  | 80.85<br>5.20<br>-38.75  | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT1_2<br>24229       | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26  | 71.42<br>5.43<br>-28.82  | 80.85<br>5.54<br>-37.84  | 80.85<br>5.20<br>-38.75  | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT1_3<br>24230       | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26  | 71.42<br>5.43<br>-28.82  | 80.85<br>5.54<br>-37.84  | 80.85<br>5.20<br>-38.75  | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT1_4<br>24231       | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26  | 71.42<br>5.43<br>-28.82  | 80.85<br>5.54<br>-37.84  | 80.85<br>5.20<br>-38.75  | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT1_5<br>24232       | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26  | 71.42<br>5.43<br>-28.82  | 80.85<br>5.54<br>-37.84  | 80.85<br>5.20<br>-38.75  | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT1_6<br>24233       | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26  | 71.42<br>5.43<br>-28.82  | 80.85<br>5.54<br>-37.84  | 80.85<br>5.20<br>-38.75  | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT1_7<br>24234       | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26  | 71.42<br>5.43<br>-28.82  | 80.85<br>5.54<br>-37.84  | 80.85<br>5.20<br>-38.75  | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT1_8<br>24235       | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26  | 71.42<br>5.43<br>-28.82  | 80.85<br>5.54<br>-37.84  | 80.85<br>5.20<br>-38.75  | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |

|                                     |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                         |
|-------------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| NARROWS_GT2_1<br>24236              | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT2_2<br>24237              | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT2_3<br>24238              | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT2_4<br>24239              | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT2_5<br>24240              | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT2_6<br>24241              | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT2_7<br>24242              | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NARROWS_GT2_8<br>24243              | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NEG CAPITAL___MECHNVIL<br>23645     | 36.16<br>2.36<br>-5.68  | 31.16<br>2.31<br>-0.73  | 29.56<br>2.09<br>0.00  | 27.65<br>1.98<br>0.00  | 28.04<br>2.01<br>0.00  | 30.18<br>2.31<br>0.00  | 30.49<br>2.24<br>-2.76  | 36.70<br>2.61<br>-1.49  | 40.95<br>2.44<br>-8.78  | 46.47<br>2.68<br>-11.52 | 47.47<br>3.09<br>-7.21  | 48.37<br>2.96<br>-7.95  | 49.76<br>2.84<br>-10.02 | 44.63<br>2.31<br>-11.46   | 40.76<br>2.04<br>-11.50   | 36.76<br>1.81<br>-9.14    | 33.61<br>1.39<br>-11.17   | 34.28<br>1.19<br>-14.54   | 40.00<br>1.09<br>-22.60   | 40.77<br>1.09<br>-23.16   | 42.41<br>1.31<br>-21.60   | 43.92<br>1.62<br>-19.80  | 42.17<br>1.96<br>-12.64 | 39.53<br>2.01<br>-11.02 |
| NEG CENTRAL_HIGH_ACRES<br>23767     | 27.00<br>-1.60<br>-0.48 | 26.78<br>-1.41<br>-0.06 | 25.85<br>-1.62<br>0.00 | 24.21<br>-1.46<br>0.00 | 24.71<br>-1.33<br>0.00 | 26.39<br>-1.48<br>0.00 | 24.27<br>-1.45<br>-0.24 | 30.80<br>-1.92<br>-0.13 | 28.25<br>-2.23<br>-0.75 | 31.00<br>-2.26<br>-0.98 | 35.23<br>-2.49<br>-0.55 | 35.70<br>-2.29<br>-0.52 | 35.31<br>-2.25<br>-0.66 | 30.36<br>-1.82<br>-1.32   | 27.39<br>-1.50<br>-1.67   | 26.17<br>-1.42<br>-1.77   | 22.80<br>-1.12<br>-2.86   | 20.48<br>-1.09<br>-3.02   | 18.57<br>-0.88<br>-3.15   | 18.58<br>-0.88<br>-2.93   | 20.78<br>-1.21<br>-2.48   | 22.83<br>-1.31<br>-1.64  | 27.25<br>-1.41<br>-1.08 | 25.63<br>-1.80<br>-0.94 |
| NEG CENTRAL___DRP<br>24199          | 28.67<br>0.03<br>-0.52  | 28.27<br>0.08<br>-0.07  | 27.34<br>-0.14<br>0.00 | 25.57<br>-0.10<br>0.00 | 26.01<br>-0.03<br>0.00 | 27.87<br>0.00<br>0.00  | 25.74<br>0.00<br>-0.25  | 32.51<br>-0.23<br>-0.14 | 30.25<br>-0.30<br>-0.81 | 33.08<br>-0.26<br>-1.06 | 37.36<br>-0.41<br>-0.59 | 37.68<br>-0.34<br>-0.55 | 37.23<br>-0.37<br>-0.71 | 31.99<br>-0.28<br>-1.41   | 28.78<br>-0.22<br>-1.78   | 27.54<br>-0.21<br>-1.93   | 24.04<br>-0.13<br>-3.12   | 21.67<br>-0.17<br>-3.28   | 19.65<br>-0.07<br>-3.42   | 19.64<br>-0.07<br>-3.19   | 22.08<br>-0.12<br>-2.70   | 24.21<br>-0.07<br>-1.78  | 28.74<br>0.00<br>-1.17  | 27.25<br>-0.26<br>-1.02 |
| NEG CENTRAL___INDECK<br>23768       | 28.79<br>-0.03<br>-0.69 | 28.38<br>0.17<br>-0.09  | 27.25<br>-0.22<br>0.00 | 25.52<br>-0.15<br>0.00 | 26.09<br>0.05<br>0.00  | 27.90<br>0.03<br>0.00  | 25.77<br>-0.05<br>-0.34 | 32.78<br>0.00<br>-0.18  | 30.33<br>-0.48<br>-1.07 | 33.33<br>-0.36<br>-1.41 | 37.44<br>-0.52<br>-0.78 | 37.79<br>-0.41<br>-0.73 | 37.39<br>-0.44<br>-0.93 | 32.47<br>-0.25<br>-1.86   | 29.38<br>-0.19<br>-2.35   | 28.12<br>-0.23<br>-2.54   | 25.01<br>-0.15<br>-4.10   | 22.60<br>-0.28<br>-4.32   | 20.70<br>-0.11<br>-4.51   | 20.62<br>-0.10<br>-4.20   | 22.75<br>-0.31<br>-3.56   | 24.65<br>-0.20<br>-2.35  | 29.20<br>0.08<br>-1.54  | 27.31<br>-0.53<br>-1.34 |
| NEG CENTRAL___SENECA<br>23627       | 28.84<br>0.14<br>-0.58  | 28.42<br>0.22<br>-0.07  | 27.39<br>-0.08<br>0.00 | 25.65<br>-0.03<br>0.00 | 26.12<br>0.08<br>0.00  | 27.98<br>0.11<br>0.00  | 25.87<br>0.10<br>-0.28  | 32.59<br>-0.16<br>-0.15 | 30.28<br>-0.36<br>-0.90 | 33.13<br>-0.32<br>-1.18 | 37.38<br>-0.45<br>-0.66 | 37.71<br>-0.37<br>-0.62 | 37.27<br>-0.41<br>-0.79 | 32.14<br>-0.28<br>-1.57   | 28.98<br>-0.22<br>-1.98   | 27.79<br>-0.15<br>-2.13   | 24.41<br>-0.08<br>-3.45   | 22.04<br>-0.15<br>-3.63   | 20.07<br>-0.02<br>-3.78   | 20.03<br>-0.02<br>-3.53   | 22.39<br>-0.10<br>-2.99   | 24.45<br>-0.02<br>-1.97  | 28.98<br>0.11<br>-1.29  | 27.36<br>-0.26<br>-1.13 |
| NEG CENTRAL___STATE_STREET<br>24147 | 29.43<br>0.79<br>-0.52  | 29.00<br>0.82<br>-0.07  | 28.02<br>0.55<br>0.00  | 26.19<br>0.51<br>0.00  | 26.66<br>0.62<br>0.00  | 28.59<br>0.72<br>0.00  | 26.45<br>0.71<br>-0.25  | 33.32<br>0.59<br>-0.13  | 31.55<br>1.01<br>-0.80  | 34.42<br>1.10<br>-1.05  | 38.46<br>0.71<br>-0.58  | 39.56<br>1.46<br>-0.64  | 39.00<br>1.29<br>-0.81  | 33.53<br>1.05<br>-1.63    | 30.14<br>0.87<br>-2.05    | 28.19<br>0.46<br>-1.91    | 24.55<br>0.42<br>-3.08    | 22.11<br>0.32<br>-3.24    | 20.05<br>0.37<br>-3.38    | 20.04<br>0.38<br>-3.15    | 22.63<br>0.47<br>-2.66    | 24.84<br>0.59<br>-1.75   | 29.50<br>0.77<br>-1.15  | 28.03<br>0.53<br>-1.00  |
| NEG MILLWOOD___DRP<br>24198         | 36.13<br>3.46<br>-4.55  | 32.02<br>3.32<br>-0.58  | 30.52<br>3.05<br>0.00  | 28.52<br>2.85<br>0.00  | 28.83<br>2.79<br>0.00  | 31.02<br>3.15<br>0.00  | 30.73<br>3.03<br>-2.21  | 37.76<br>3.98<br>-1.18  | 40.55<br>3.78<br>-7.04  | 45.61<br>4.10<br>-9.23  | 56.74<br>4.76<br>-14.80 | 62.78<br>4.87<br>-20.45 | 69.39<br>5.02<br>-27.48 | 81.04<br>4.23<br>-45.96   | 88.66<br>3.76<br>-57.69   | 95.92<br>3.49<br>-66.62   | 103.81<br>2.93<br>-79.83  | 95.22<br>2.58<br>-74.09   | 70.73<br>2.33<br>-52.10   | 63.18<br>2.36<br>-44.30   | 57.78<br>2.77<br>-35.51   | 47.88<br>3.20<br>-22.18  | 41.48<br>3.78<br>-10.13 | 38.53<br>3.21<br>-8.83  |
| NEG NORTH_FLCN_SEA<br>23793         | 26.49<br>-1.63<br>0.00  | 26.35<br>-1.77<br>0.00  | 25.99<br>-1.48<br>0.00 | 24.24<br>-1.44<br>0.00 | 24.55<br>-1.48<br>0.00 | 26.36<br>-1.50<br>0.00 | 24.31<br>-1.17<br>0.00  | 31.10<br>-0.91<br>0.59  | 29.02<br>-0.71<br>0.00  | 28.61<br>-0.90<br>2.76  | 28.59<br>-1.04<br>7.54  | 14.72<br>-1.09<br>21.65 | 14.90<br>-1.00<br>21.00 | 10.76<br>-0.86<br>19.23   | 11.86<br>-0.73<br>14.62   | 9.83<br>-0.75<br>15.24    | 20.25<br>-0.80<br>0.00    | 17.92<br>-0.63<br>0.00    | 15.58<br>-0.60<br>0.12    | 15.82<br>-0.69<br>0.00    | 18.80<br>-0.70<br>0.00    | 21.51<br>-0.99<br>0.00   | 26.20<br>-1.38<br>0.00  | 25.20<br>-1.30<br>0.00  |

|                                  |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |                         |
|----------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG NORTH_KES_CHATEGAY<br>23792  | 26.41<br>-1.72<br>0.00  | 26.29<br>-1.83<br>0.00  | 25.93<br>-1.54<br>0.00 | 24.19<br>-1.49<br>0.00 | 24.50<br>-1.54<br>0.00 | 26.25<br>-1.62<br>0.00 | 24.16<br>-1.33<br>0.00  | 30.75<br>-1.27<br>0.58  | 28.69<br>-1.04<br>0.00  | 28.29<br>-1.23<br>2.76  | 28.22<br>-1.41<br>7.54  | 14.74<br>-1.46<br>21.26 | 14.87<br>-1.40<br>20.62 | 10.79<br>-1.17<br>18.89 | 11.83<br>-1.03<br>14.36 | 9.87<br>-0.98<br>14.97  | 20.11<br>-0.95<br>0.00  | 17.77<br>-0.78<br>0.00  | 15.45<br>-0.73<br>0.12  | 15.71<br>-0.81<br>0.00  | 18.65<br>-0.86<br>0.00  | 21.35<br>-1.15<br>0.00  | 26.03<br>-1.54<br>0.00  | 25.12<br>-1.38<br>0.00  |
| NEG NORTH___ALICE_FALLS<br>23915 | 26.18<br>-1.94<br>0.00  | 26.04<br>-2.08<br>0.00  | 25.69<br>-1.79<br>0.00 | 23.95<br>-1.72<br>0.00 | 24.27<br>-1.77<br>0.00 | 26.06<br>-1.81<br>0.00 | 24.09<br>-1.40<br>0.00  | 30.87<br>-1.14<br>0.59  | 28.84<br>-0.89<br>0.00  | 28.42<br>-1.10<br>2.76  | 28.33<br>-1.30<br>7.54  | 14.56<br>-1.31<br>21.60 | 14.69<br>-1.25<br>20.95 | 10.62<br>-1.05<br>19.18 | 11.71<br>-0.93<br>14.58 | 9.68<br>-0.93<br>15.20  | 20.08<br>-0.97<br>0.00  | 17.77<br>-0.78<br>0.00  | 15.45<br>-0.73<br>0.12  | 15.66<br>-0.86<br>0.00  | 18.65<br>-0.86<br>0.00  | 21.31<br>-1.19<br>0.00  | 25.90<br>-1.68<br>0.00  | 24.91<br>-1.59<br>0.00  |
| NEG NORTH___LWR_SARANAC<br>23913 | 26.18<br>-1.94<br>0.00  | 26.04<br>-2.08<br>0.00  | 25.69<br>-1.79<br>0.00 | 23.95<br>-1.72<br>0.00 | 24.27<br>-1.77<br>0.00 | 26.06<br>-1.81<br>0.00 | 24.09<br>-1.40<br>0.00  | 30.87<br>-1.14<br>0.59  | 28.84<br>-0.89<br>0.00  | 28.42<br>-1.10<br>2.76  | 28.33<br>-1.30<br>7.54  | 14.56<br>-1.31<br>21.60 | 14.69<br>-1.25<br>20.95 | 10.62<br>-1.05<br>19.18 | 11.71<br>-0.93<br>14.58 | 9.68<br>-0.93<br>15.20  | 20.08<br>-0.97<br>0.00  | 17.77<br>-0.78<br>0.00  | 15.45<br>-0.73<br>0.12  | 15.66<br>-0.86<br>0.00  | 18.65<br>-0.86<br>0.00  | 21.31<br>-1.19<br>0.00  | 25.90<br>-1.68<br>0.00  | 24.91<br>-1.59<br>0.00  |
| NEG NORTH___PLATTSBURG<br>23628  | 26.18<br>-1.94<br>0.00  | 26.04<br>-2.08<br>0.00  | 25.69<br>-1.79<br>0.00 | 23.95<br>-1.72<br>0.00 | 24.27<br>-1.77<br>0.00 | 26.06<br>-1.81<br>0.00 | 24.09<br>-1.40<br>0.00  | 30.87<br>-1.14<br>0.59  | 28.84<br>-0.89<br>0.00  | 28.42<br>-1.10<br>2.76  | 28.33<br>-1.30<br>7.54  | 14.56<br>-1.31<br>21.60 | 14.69<br>-1.25<br>20.95 | 10.62<br>-1.05<br>19.18 | 11.71<br>-0.93<br>14.58 | 9.68<br>-0.93<br>15.20  | 20.08<br>-0.97<br>0.00  | 17.77<br>-0.78<br>0.00  | 15.45<br>-0.73<br>0.12  | 15.66<br>-0.86<br>0.00  | 18.65<br>-0.86<br>0.00  | 21.31<br>-1.19<br>0.00  | 25.90<br>-1.68<br>0.00  | 24.91<br>-1.59<br>0.00  |
| NEG WEST_LEA_LOCKPORT<br>23791   | 26.52<br>-2.22<br>-0.62 | 26.40<br>-1.80<br>-0.08 | 25.25<br>-2.23<br>0.00 | 23.70<br>-1.98<br>0.00 | 24.22<br>-1.82<br>0.00 | 25.67<br>-2.20<br>0.00 | 23.29<br>-2.50<br>-0.30 | 29.66<br>-3.10<br>-0.16 | 26.91<br>-3.78<br>-0.95 | 29.62<br>-3.91<br>-1.25 | 33.08<br>-4.80<br>-0.70 | 33.43<br>-4.68<br>-0.65 | 33.07<br>-4.65<br>-0.83 | 28.86<br>-3.64<br>-1.65 | 26.19<br>-3.10<br>-2.08 | 25.18<br>-2.89<br>-2.25 | 22.45<br>-2.25<br>-3.65 | 20.32<br>-2.08<br>-3.84 | 18.68<br>-1.63<br>-4.01 | 18.59<br>-1.67<br>-3.74 | 20.45<br>-2.22<br>-3.17 | 22.32<br>-2.27<br>-2.09 | 26.69<br>-2.26<br>-1.37 | 24.70<br>-2.99<br>-1.20 |
| NEG WEST___LANCASTR<br>23811     | 27.47<br>-1.41<br>-0.75 | 27.07<br>-1.15<br>-0.10 | 25.93<br>-1.54<br>0.00 | 24.34<br>-1.34<br>0.00 | 24.82<br>-1.22<br>0.00 | 26.42<br>-1.45<br>0.00 | 24.25<br>-1.61<br>-0.37 | 30.84<br>-1.96<br>-0.20 | 28.40<br>-2.50<br>-1.16 | 31.16<br>-2.65<br>-1.53 | 34.64<br>-3.38<br>-0.85 | 34.78<br>-3.48<br>-0.80 | 34.44<br>-3.47<br>-1.01 | 30.16<br>-2.72<br>-2.02 | 27.39<br>-2.37<br>-2.54 | 26.38<br>-2.19<br>-2.75 | 23.75<br>-1.75<br>-4.45 | 21.61<br>-1.63<br>-4.69 | 19.96<br>-1.24<br>-4.90 | 19.84<br>-1.24<br>-4.56 | 21.75<br>-1.62<br>-3.87 | 23.45<br>-1.60<br>-2.55 | 27.68<br>-1.57<br>-1.68 | 25.79<br>-2.17<br>-1.46 |
| NEG_PENN_ALLEGHNY<br>23528       | 30.47<br>0.90<br>-1.44  | 29.18<br>0.87<br>-0.19  | 28.13<br>0.66<br>0.00  | 26.32<br>0.64<br>0.00  | 26.72<br>0.68<br>0.00  | 28.65<br>0.78<br>0.00  | 26.95<br>0.76<br>-0.70  | 33.92<br>0.95<br>-0.37  | 32.74<br>0.77<br>-2.23  | 36.01<br>0.81<br>-2.93  | 39.66<br>0.86<br>-1.63  | 39.77<br>0.79<br>-1.52  | 39.56<br>0.74<br>-1.93  | 35.34<br>0.65<br>-3.84  | 32.60<br>0.54<br>-4.84  | 31.55<br>0.46<br>-5.27  | 29.97<br>0.40<br>-8.52  | 27.87<br>0.33<br>-8.99  | 26.04<br>0.36<br>-9.38  | 25.65<br>0.38<br>-8.75  | 27.37<br>0.45<br>-7.41  | 27.98<br>0.59<br>-4.90  | 31.57<br>0.77<br>-3.22  | 29.86<br>0.56<br>-2.80  |
| NEG___GEN_MONROE<br>24207        | 27.55<br>-1.10<br>-0.52 | 27.35<br>-0.84<br>-0.07 | 26.32<br>-1.15<br>0.00 | 24.67<br>-1.00<br>0.00 | 25.21<br>-0.83<br>0.00 | 26.89<br>-0.98<br>0.00 | 24.67<br>-1.07<br>-0.25 | 31.46<br>-1.27<br>-0.14 | 28.85<br>-1.69<br>-0.81 | 31.72<br>-1.61<br>-1.06 | 35.83<br>-1.93<br>-0.59 | 36.29<br>-1.72<br>-0.55 | 35.90<br>-1.70<br>-0.70 | 30.96<br>-1.30<br>-1.40 | 27.98<br>-1.01<br>-1.77 | 26.77<br>-0.96<br>-1.91 | 23.39<br>-0.76<br>-3.09 | 20.98<br>-0.83<br>-3.26 | 19.08<br>-0.62<br>-3.40 | 19.07<br>-0.61<br>-3.17 | 21.19<br>-0.99<br>-2.68 | 23.28<br>-0.99<br>-1.77 | 27.86<br>-0.88<br>-1.16 | 26.03<br>-1.48<br>-1.01 |
| NEPA___ENERGY<br>23901           | 28.64<br>-0.34<br>-0.85 | 27.98<br>-0.25<br>-0.11 | 26.87<br>-0.60<br>0.00 | 25.21<br>-0.46<br>0.00 | 25.70<br>-0.34<br>0.00 | 27.40<br>-0.47<br>0.00 | 25.37<br>-0.54<br>-0.42 | 32.07<br>-0.75<br>-0.22 | 29.87<br>-1.19<br>-1.32 | 32.59<br>-1.42<br>-1.73 | 36.02<br>-2.12<br>-0.96 | 35.97<br>-2.40<br>-0.90 | 35.72<br>-2.32<br>-1.15 | 31.38<br>-1.76<br>-2.28 | 28.52<br>-1.58<br>-2.88 | 27.44<br>-1.50<br>-3.12 | 24.91<br>-1.18<br>-5.04 | 22.75<br>-1.11<br>-5.31 | 21.08<br>-0.77<br>-5.55 | 20.96<br>-0.73<br>-5.17 | 22.91<br>-0.98<br>-4.38 | 24.52<br>-0.88<br>-2.89 | 28.71<br>-0.77<br>-1.90 | 27.04<br>-1.11<br>-1.66 |
| NEVERSink___HYD<br>23608         | 34.78<br>2.81<br>-3.84  | 31.37<br>2.76<br>-0.49  | 30.03<br>2.55<br>0.00  | 28.06<br>2.39<br>0.00  | 28.41<br>2.37<br>0.00  | 30.43<br>2.56<br>0.00  | 29.70<br>2.34<br>-1.87  | 36.63<br>3.03<br>-1.00  | 38.57<br>2.88<br>-5.95  | 43.20<br>3.13<br>-7.80  | 50.84<br>3.53<br>-10.14 | 54.38<br>3.48<br>-13.43 | 58.33<br>3.47<br>-17.97 | 64.65<br>2.87<br>-30.92 | 68.78<br>2.59<br>-38.98 | 73.08<br>2.35<br>-44.91 | 78.93<br>1.96<br>-55.92 | 73.07<br>1.80<br>-52.72 | 57.32<br>1.65<br>-39.37 | 52.26<br>1.73<br>-34.01 | 49.08<br>2.09<br>-27.48 | 41.97<br>2.39<br>-17.08 | 39.06<br>2.92<br>-8.56  | 36.52<br>2.57<br>-7.46  |
| NEWTON___FALLS_HYD<br>23847      | 27.62<br>-0.51<br>0.00  | 27.42<br>-0.70<br>0.00  | 26.73<br>-0.74<br>0.00 | 25.01<br>-0.67<br>0.00 | 25.39<br>-0.65<br>0.00 | 27.23<br>-0.64<br>0.00 | 25.05<br>-0.43<br>0.00  | 32.03<br>-0.26<br>0.31  | 29.65<br>-0.09<br>0.00  | 32.15<br>-0.13<br>0.00  | 37.18<br>0.00<br>11.25  | 26.07<br>-0.15<br>10.91 | 25.73<br>-0.26<br>9.99  | 20.40<br>-0.46<br>7.59  | 19.11<br>-0.52<br>7.92  | 17.18<br>-0.72<br>7.92  | 20.46<br>-0.59<br>0.00  | 18.07<br>-0.48<br>0.00  | 15.89<br>-0.41<br>0.00  | 16.19<br>-0.33<br>0.00  | 19.27<br>-0.23<br>0.00  | 22.16<br>-0.34<br>0.00  | 27.05<br>-0.52<br>0.00  | 26.10<br>-0.40<br>0.00  |
| NIAGARA____<br>23760             | 26.10<br>-2.64<br>-0.62 | 26.01<br>-2.19<br>-0.08 | 24.89<br>-2.58<br>0.00 | 23.36<br>-2.31<br>0.00 | 23.88<br>-2.16<br>0.00 | 25.28<br>-2.59<br>0.00 | 22.88<br>-2.91<br>-0.30 | 29.04<br>-3.72<br>-0.16 | 26.17<br>-4.52<br>-0.95 | 28.78<br>-4.74<br>-1.25 | 32.22<br>-5.65<br>-0.70 | 32.61<br>-5.51<br>-0.65 | 32.30<br>-5.42<br>-0.83 | 28.25<br>-4.26<br>-1.65 | 25.65<br>-3.65<br>-2.09 | 24.69<br>-3.38<br>-2.25 | 22.06<br>-2.63<br>-3.64 | 20.00<br>-2.39<br>-3.84 | 18.40<br>-1.91<br>-4.01 | 18.29<br>-1.97<br>-3.74 | 20.09<br>-2.57<br>-3.16 | 21.91<br>-2.68<br>-2.09 | 26.16<br>-2.79<br>-1.37 | 24.25<br>-3.44<br>-1.20 |
| NINE_MILE_1<br>23575             | 27.66<br>-0.73<br>-0.27 | 27.43<br>-0.73<br>-0.03 | 26.68<br>-0.80<br>0.00 | 24.96<br>-0.72<br>0.00 | 25.34<br>-0.70<br>0.00 | 27.12<br>-0.75<br>0.00 | 24.93<br>-0.69<br>-0.13 | 31.79<br>-0.88<br>-0.07 | 29.26<br>-0.89<br>-0.42 | 31.89<br>-0.94<br>-0.55 | 36.40<br>-1.08<br>-0.31 | 36.66<br>-1.09<br>-0.28 | 36.18<br>-1.07<br>-0.36 | 30.71<br>-0.86<br>-0.72 | 27.36<br>-0.76<br>-0.90 | 26.11<br>-0.70<br>-0.99 | 22.11<br>-0.55<br>-1.60 | 19.74<br>-0.50<br>-1.69 | 17.66<br>-0.41<br>-1.76 | 17.75<br>-0.41<br>-1.64 | 20.39<br>-0.51<br>-1.39 | 22.86<br>-0.56<br>-0.92 | 27.52<br>-0.66<br>-0.60 | 26.28<br>-0.74<br>-0.53 |
| NINE_MILE_2<br>23744             | 27.66<br>-0.73<br>-0.27 | 27.45<br>-0.70<br>-0.03 | 26.68<br>-0.80<br>0.00 | 24.96<br>-0.72<br>0.00 | 25.34<br>-0.70<br>0.00 | 27.12<br>-0.75<br>0.00 | 24.93<br>-0.69<br>-0.13 | 31.79<br>-0.88<br>-0.07 | 29.26<br>-0.89<br>-0.42 | 31.88<br>-0.94<br>-0.55 | 36.40<br>-1.08<br>-0.30 | 36.70<br>-1.05<br>-0.28 | 36.18<br>-1.07<br>-0.36 | 30.70<br>-0.86<br>-0.71 | 27.35<br>-0.76<br>-0.90 | 26.10<br>-0.70<br>-0.99 | 22.10<br>-0.55<br>-1.59 | 19.73<br>-0.50<br>-1.68 | 17.64<br>-0.41<br>-1.75 | 17.74<br>-0.41<br>-1.63 | 20.38<br>-0.51<br>-1.38 | 22.85<br>-0.56<br>-0.91 | 27.51<br>-0.66<br>-0.60 | 26.28<br>-0.74<br>-0.52 |
| NM_CAPITAL___DRP<br>24208        | 35.30<br>1.52<br>-5.66  | 30.31<br>1.46<br>-0.72  | 28.76<br>1.29<br>0.00  | 26.93<br>1.26<br>0.00  | 27.29<br>1.25<br>0.00  | 29.29<br>1.42<br>0.00  | 29.64<br>1.40<br>-2.75  | 35.75<br>1.66<br>-1.49  | 40.03<br>1.55<br>-8.75  | 45.43<br>1.68<br>-11.48 | 45.90<br>1.93<br>-6.79  | 46.62<br>1.91<br>-7.24  | 47.81<br>1.84<br>-9.07  | 42.18<br>1.54<br>-9.78  | 37.89<br>1.33<br>-9.34  | 33.54<br>1.19<br>-6.54  | 30.21<br>1.01<br>-8.15  | 31.26<br>0.83<br>-11.87 | 38.15<br>0.73<br>-21.12 | 39.26<br>0.73<br>-22.01 | 41.12<br>0.84<br>-20.78 | 42.99<br>1.04<br>-19.45 | 41.44<br>1.27<br>-12.60 | 38.72<br>1.25<br>-10.98 |
| NM_CENTRAL___DRP<br>24181        | 28.44<br>-0.03<br>-0.34 | 28.14<br>-0.03<br>-0.04 | 27.31<br>-0.16<br>0.00 | 25.52<br>-0.15<br>0.00 | 25.91<br>-0.13<br>0.00 | 27.79<br>-0.08<br>0.00 | 25.60<br>-0.05<br>-0.17 | 32.62<br>-0.07<br>-0.09 | 30.15<br>-0.12<br>-0.53 | 32.87<br>-0.10<br>-0.69 | 37.49<br>-0.07<br>-0.39 | 37.78<br>-0.04<br>-0.36 | 37.27<br>-0.07<br>-0.45 | 31.71<br>-0.06<br>-0.92 | 28.27<br>-0.11<br>-1.16 | 27.01<br>-0.10<br>-1.29 | 23.10<br>-0.04<br>-2.09 | 20.67<br>-0.07<br>-2.20 | 18.54<br>-0.03<br>-2.27 | 18.59<br>-0.03<br>-2.11 | 21.25<br>-0.04<br>-1.78 | 23.64<br>-0.02<br>-1.16 | 28.34<br>0.00<br>-0.76  | 27.03<br>-0.13<br>-0.67 |

|                                |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                         |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| NM_FRONTIER___DRP<br>24179     | 26.16<br>-2.59<br>-0.63 | 26.07<br>-2.14<br>-0.08 | 24.92<br>-2.55<br>0.00 | 23.41<br>-2.26<br>0.00 | 23.93<br>-2.11<br>0.00 | 25.30<br>-2.56<br>0.00 | 22.91<br>-2.88<br>-0.30 | 29.11<br>-3.65<br>-0.16 | 26.21<br>-4.49<br>-0.97 | 28.87<br>-4.68<br>-1.27 | 32.27<br>-5.61<br>-0.71 | 32.62<br>-5.51<br>-0.66 | 32.31<br>-5.42<br>-0.84 | 28.28<br>-4.26<br>-1.68   | 25.69<br>-3.65<br>-2.12   | 24.73<br>-3.38<br>-2.29   | 22.13<br>-2.63<br>-3.71   | 20.07<br>-2.39<br>-3.91   | 18.47<br>-1.91<br>-4.08   | 18.35<br>-1.97<br>-3.80   | 20.15<br>-2.57<br>-3.22   | 21.97<br>-2.66<br>-2.12  | 26.24<br>-2.73<br>-1.40 | 24.27<br>-3.44<br>-1.22 |
| NM_ST_REGIS___HYD<br>24053     | 26.27<br>-1.86<br>0.00  | 26.10<br>-2.02<br>0.00  | 25.66<br>-1.81<br>0.00 | 23.93<br>-1.75<br>0.00 | 24.27<br>-1.77<br>0.00 | 26.03<br>-1.84<br>0.00 | 24.01<br>-1.48<br>0.00  | 30.63<br>-1.50<br>0.47  | 28.52<br>-1.22<br>0.00  | 28.10<br>-1.42<br>2.76  | 28.11<br>-1.52<br>7.54  | 18.33<br>-1.65<br>17.49 | 18.31<br>-1.62<br>16.96 | 13.87<br>-1.45<br>15.53   | 14.10<br>-1.31<br>11.81   | 12.14<br>-1.37<br>12.31   | 19.81<br>-1.24<br>0.00    | 17.51<br>-1.04<br>0.00    | 15.27<br>-0.91<br>0.12    | 15.56<br>-0.96<br>0.00    | 18.53<br>-0.98<br>0.00    | 21.20<br>-1.31<br>0.00   | 25.84<br>-1.74<br>0.00  | 24.96<br>-1.54<br>0.00  |
| NORTHPORT___1<br>23551         | 44.47<br>4.72<br>-11.63 | 44.38<br>4.67<br>-11.59 | 38.80<br>4.40<br>-6.93 | 29.73<br>4.06<br>0.00  | 29.94<br>3.91<br>0.00  | 32.22<br>4.35<br>0.00  | 31.71<br>4.05<br>-2.17  | 44.15<br>5.48<br>-6.07  | 46.03<br>4.97<br>-11.33 | 49.36<br>5.29<br>-11.79 | 60.06<br>6.02<br>-16.87 | 85.77<br>6.03<br>-42.27 | 88.95<br>5.83<br>-46.23 | 91.89<br>4.84<br>-56.19   | 106.37<br>4.16<br>-74.99  | 123.33<br>3.87<br>-93.64  | 123.43<br>3.16<br>-99.22  | 101.49<br>2.78<br>-80.15  | 87.15<br>2.59<br>-68.26   | 85.07<br>2.68<br>-65.88   | 80.29<br>3.14<br>-57.64   | 57.64<br>3.74<br>-31.41  | 55.10<br>4.44<br>-23.08 | 48.36<br>4.05<br>-17.81 |
| NORTHPORT___2<br>23552         | 44.47<br>4.72<br>-11.63 | 44.38<br>4.67<br>-11.59 | 38.80<br>4.40<br>-6.93 | 29.73<br>4.06<br>0.00  | 29.94<br>3.91<br>0.00  | 32.22<br>4.35<br>0.00  | 31.71<br>4.05<br>-2.17  | 44.15<br>5.48<br>-6.07  | 46.03<br>4.97<br>-11.33 | 49.36<br>5.29<br>-11.79 | 60.06<br>6.02<br>-16.87 | 85.77<br>6.03<br>-42.27 | 88.95<br>5.83<br>-46.23 | 91.89<br>4.84<br>-56.19   | 106.37<br>4.16<br>-74.99  | 123.33<br>3.87<br>-93.64  | 123.43<br>3.16<br>-99.22  | 101.49<br>2.78<br>-80.15  | 87.15<br>2.59<br>-68.26   | 85.07<br>2.68<br>-65.88   | 80.29<br>3.14<br>-57.64   | 57.64<br>3.74<br>-31.41  | 55.10<br>4.44<br>-23.08 | 48.36<br>4.05<br>-17.81 |
| NORTHPORT___3<br>23553         | 43.49<br>3.74<br>-11.63 | 43.37<br>3.66<br>-11.59 | 37.86<br>3.46<br>-6.93 | 28.86<br>3.18<br>0.00  | 29.06<br>3.02<br>0.00  | 31.27<br>3.40<br>0.00  | 30.86<br>3.21<br>-2.17  | 43.03<br>4.37<br>-6.06  | 45.04<br>3.98<br>-11.32 | 48.29<br>4.23<br>-11.78 | 59.01<br>4.98<br>-16.86 | 84.75<br>5.02<br>-42.27 | 88.06<br>4.94<br>-46.22 | 91.20<br>4.17<br>-56.19   | 105.84<br>3.65<br>-74.98  | 122.86<br>3.41<br>-93.63  | 123.04<br>2.78<br>-99.21  | 101.11<br>2.41<br>-80.15  | 86.75<br>2.20<br>-68.25   | 84.62<br>2.23<br>-65.87   | 79.75<br>2.61<br>-57.63   | 56.98<br>3.08<br>-31.40  | 54.29<br>3.64<br>-23.07 | 47.53<br>3.23<br>-17.80 |
| NORTHPORT___4<br>23650         | 43.49<br>3.74<br>-11.63 | 43.37<br>3.66<br>-11.59 | 37.86<br>3.46<br>-6.93 | 28.86<br>3.18<br>0.00  | 29.06<br>3.02<br>0.00  | 31.27<br>3.40<br>0.00  | 30.86<br>3.21<br>-2.17  | 43.03<br>4.37<br>-6.06  | 45.04<br>3.98<br>-11.32 | 48.29<br>4.23<br>-11.78 | 59.01<br>4.98<br>-16.86 | 84.75<br>5.02<br>-42.27 | 88.06<br>4.94<br>-46.22 | 91.20<br>4.17<br>-56.19   | 105.84<br>3.65<br>-74.98  | 122.86<br>3.41<br>-93.63  | 123.04<br>2.78<br>-99.21  | 101.11<br>2.41<br>-80.15  | 86.75<br>2.20<br>-68.25   | 84.62<br>2.23<br>-65.87   | 79.75<br>2.61<br>-57.63   | 56.98<br>3.08<br>-31.40  | 54.29<br>3.64<br>-23.07 | 47.53<br>3.23<br>-17.80 |
| NORTHPORT___IC<br>23718        | 44.47<br>4.72<br>-11.63 | 44.38<br>4.67<br>-11.59 | 38.80<br>4.40<br>-6.93 | 29.73<br>4.06<br>0.00  | 29.94<br>3.91<br>0.00  | 32.22<br>4.35<br>0.00  | 31.71<br>4.05<br>-2.17  | 44.15<br>5.48<br>-6.07  | 46.03<br>4.97<br>-11.33 | 49.36<br>5.29<br>-11.79 | 60.06<br>6.02<br>-16.87 | 85.77<br>6.03<br>-42.27 | 88.95<br>5.83<br>-46.23 | 91.89<br>4.84<br>-56.19   | 106.37<br>4.16<br>-74.99  | 123.33<br>3.87<br>-93.64  | 123.43<br>3.16<br>-99.22  | 101.49<br>2.78<br>-80.15  | 87.15<br>2.59<br>-68.26   | 85.07<br>2.68<br>-65.88   | 80.29<br>3.14<br>-57.64   | 57.64<br>3.74<br>-31.41  | 55.10<br>4.44<br>-23.08 | 48.36<br>4.05<br>-17.81 |
| NPX_GEN_1385_PROXY<br>323591   | 31.00<br>4.30<br>1.43   | 30.00<br>4.25<br>2.37   | 30.00<br>3.98<br>1.46  | 29.00<br>3.67<br>0.35  | 29.55<br>3.52<br>0.00  | 31.00<br>3.93<br>0.80  | 33.00<br>3.67<br>-3.84  | 31.00<br>4.99<br>6.59   | 32.82<br>4.55<br>1.46   | 39.22<br>4.81<br>-2.14  | 44.00<br>5.50<br>-1.32  | 46.00<br>5.47<br>-3.07  | 48.00<br>5.28<br>-5.83  | 50.00<br>4.38<br>-14.77   | 55.88<br>3.78<br>-24.88   | 57.00<br>3.49<br>-27.70   | 56.35<br>2.86<br>-32.43   | 55.00<br>2.52<br>-33.92   | 49.79<br>2.36<br>-31.12   | 46.15<br>2.43<br>-27.20   | 44.05<br>2.85<br>-21.70   | 38.52<br>3.40<br>-12.62  | 32.49<br>4.03<br>-0.89  | 33.00<br>3.66<br>-2.85  |
| NPX_GEN_CSC<br>323557          | 44.64<br>4.89<br>-11.63 | 44.94<br>5.23<br>-11.59 | 39.29<br>4.89<br>-6.93 | 30.17<br>4.49<br>0.00  | 30.36<br>4.32<br>0.00  | 32.72<br>4.85<br>0.00  | 34.47<br>4.33<br>-4.65  | 41.89<br>5.70<br>-3.58  | 46.48<br>5.41<br>-11.33 | 50.07<br>6.00<br>-11.79 | 61.10<br>7.06<br>-16.87 | 86.89<br>7.16<br>-42.27 | 90.13<br>7.01<br>-46.23 | 93.00<br>5.95<br>-56.19   | 107.32<br>5.12<br>-74.99  | 124.28<br>4.83<br>-93.64  | 124.23<br>3.96<br>-99.22  | 102.21<br>3.51<br>-80.15  | 87.75<br>3.20<br>-68.26   | 85.64<br>3.24<br>-65.88   | 80.93<br>3.78<br>-57.64   | 58.32<br>4.41<br>-31.41  | 54.41<br>5.13<br>-21.70 | 50.14<br>4.45<br>-19.19 |
| NSINS_S_GLNS_FALLS<br>23858    | 36.27<br>2.36<br>-5.79  | 31.14<br>2.28<br>-0.74  | 29.51<br>2.03<br>0.00  | 27.60<br>1.93<br>0.00  | 28.02<br>1.98<br>0.00  | 30.18<br>2.31<br>0.00  | 30.57<br>2.27<br>-2.82  | 36.73<br>2.61<br>-1.52  | 41.13<br>2.44<br>-8.95  | 46.73<br>2.71<br>-11.75 | 47.83<br>3.01<br>-7.64  | 48.89<br>2.77<br>-8.66  | 50.45<br>2.62<br>-10.94 | 45.80<br>1.94<br>-13.00   | 42.49<br>1.85<br>-13.42   | 38.79<br>1.57<br>-11.40   | 35.82<br>0.93<br>-13.84   | 36.33<br>0.78<br>-16.99   | 41.45<br>0.90<br>-24.25   | 41.92<br>0.88<br>-24.53   | 43.35<br>1.17<br>-22.67   | 44.42<br>1.53<br>-20.39  | 42.31<br>1.85<br>-12.89 | 39.69<br>1.96<br>-11.23 |
| NUCOR_STEEL___DRP<br>24197     | 29.23<br>0.59<br>-0.51  | 28.78<br>0.59<br>-0.07  | 27.83<br>0.36<br>0.00  | 26.01<br>0.33<br>0.00  | 26.48<br>0.44<br>0.00  | 28.37<br>0.50<br>0.00  | 26.25<br>0.51<br>-0.25  | 33.06<br>0.33<br>-0.13  | 31.33<br>0.80<br>-0.79  | 34.16<br>0.84<br>-1.04  | 38.13<br>0.37<br>-0.58  | 39.37<br>1.24<br>-0.67  | 38.82<br>1.07<br>-0.86  | 33.43<br>0.86<br>-1.72    | 30.09<br>0.71<br>-2.17    | 27.97<br>0.26<br>-1.90    | 24.37<br>0.25<br>-3.07    | 21.95<br>0.17<br>-3.23    | 19.90<br>0.24<br>-3.36    | 19.91<br>0.26<br>-3.13    | 22.46<br>0.31<br>-2.65    | 24.65<br>0.41<br>-1.74   | 29.30<br>0.58<br>-1.14  | 27.81<br>0.32<br>-1.00  |
| NYISO_LBMP_REFERENCE<br>24008  | 28.12<br>0.00<br>0.00   | 28.12<br>0.00<br>0.00   | 27.47<br>0.00<br>0.00  | 25.67<br>0.00<br>0.00  | 26.04<br>0.00<br>0.00  | 27.87<br>0.00<br>0.00  | 25.49<br>0.00<br>0.00   | 32.60<br>0.00<br>0.00   | 29.74<br>0.00<br>0.00   | 32.27<br>0.00<br>0.00   | 37.18<br>0.00<br>0.00   | 37.46<br>0.00<br>0.00   | 36.89<br>0.00<br>0.00   | 30.85<br>0.00<br>0.00     | 27.22<br>0.00<br>0.00     | 25.82<br>0.00<br>0.00     | 21.05<br>0.00<br>0.00     | 18.55<br>0.00<br>0.00     | 16.30<br>0.00<br>0.00     | 16.52<br>0.00<br>0.00     | 19.50<br>0.00<br>0.00     | 22.50<br>0.00<br>0.00    | 27.58<br>0.00<br>0.00   | 26.50<br>0.00<br>0.00   |
| NYPA_BRENTWD____GT<br>24164    | 44.78<br>5.03<br>-11.63 | 44.69<br>4.98<br>-11.59 | 39.07<br>4.67<br>-6.93 | 29.99<br>4.31<br>0.00  | 30.18<br>4.14<br>0.00  | 32.50<br>4.63<br>0.00  | 31.99<br>4.33<br>-2.17  | 44.54<br>5.87<br>-6.07  | 46.50<br>5.44<br>-11.33 | 49.97<br>5.91<br>-11.79 | 60.70<br>6.65<br>-16.87 | 86.29<br>6.56<br>-42.27 | 89.54<br>6.42<br>-46.23 | 92.45<br>5.40<br>-56.19   | 106.89<br>4.68<br>-74.99  | 123.82<br>4.36<br>-93.64  | 123.83<br>3.56<br>-99.22  | 101.82<br>3.12<br>-80.15  | 87.41<br>2.85<br>-68.26   | 85.31<br>2.91<br>-65.88   | 80.56<br>3.41<br>-57.64   | 58.00<br>4.10<br>-31.41  | 55.65<br>4.99<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| NYPA_GOWANUS____GT5<br>24156   | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.07<br>2.93<br>-159.09 | 183.07<br>2.56<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NYPA_GOWANUS____GT6<br>24157   | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.07<br>2.93<br>-159.09 | 183.07<br>2.56<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |
| NYPA_HARLEM__RVR__GT1<br>24160 | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98  | 30.89<br>3.41<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.60<br>3.26<br>-11.85 | 41.56<br>4.27<br>-4.69  | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.04<br>4.91<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 85.01<br>4.01<br>-50.15   | 93.82<br>3.54<br>-63.06   | 102.14<br>3.28<br>-73.05  | 110.60<br>2.67<br>-86.87  | 101.02<br>2.34<br>-80.13  | 73.27<br>2.05<br>-54.91   | 64.89<br>2.08<br>-46.29   | 63.66<br>2.61<br>-41.54   | 63.20<br>3.13<br>-37.57  | 62.26<br>3.89<br>-30.79 | 44.61<br>3.50<br>-14.61 |

|                               |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |
|-------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|
| NYPA_HARLEM__RVR_GT2<br>24161 | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98  | 30.89<br>3.41<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.60<br>3.26<br>-11.85 | 41.56<br>4.27<br>-4.69  | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.04<br>4.91<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.55<br>4.72<br>-29.94 | 85.01<br>4.01<br>-50.15   | 93.82<br>3.54<br>-63.06   | 102.14<br>3.28<br>-73.05  | 110.60<br>2.67<br>-86.87  | 101.02<br>2.34<br>-80.13  | 73.27<br>2.05<br>-54.91   | 64.89<br>2.08<br>-46.29   | 63.66<br>2.61<br>-41.54   | 63.20<br>3.13<br>-37.57   | 62.26<br>3.89<br>-30.79  | 44.61<br>3.50<br>-14.61 |
| NYPA_KENT____GT<br>24152      | 44.00<br>3.97<br>-11.91 | 38.06<br>3.80<br>-6.14  | 31.08<br>3.60<br>-0.01 | 29.05<br>3.36<br>-0.01 | 29.35<br>3.31<br>-0.01 | 31.56<br>3.68<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.87<br>4.47<br>-4.81  | 62.96<br>4.22<br>-29.01 | 66.82<br>4.62<br>-29.93 | 62.21<br>5.28<br>-19.76 | 56.31<br>5.36<br>-13.49 | 66.60<br>5.09<br>-24.61 | 26.12<br>4.29<br>9.02     | 40.24<br>3.81<br>-9.21    | 53.59<br>3.54<br>-24.23   | 67.08<br>2.88<br>-43.15   | 51.66<br>2.52<br>-30.59   | 123.67<br>2.22<br>-105.15 | 97.89<br>2.26<br>-79.11   | 116.12<br>2.75<br>-93.87  | 97.17<br>3.26<br>-71.41   | 80.38<br>4.00<br>-48.80  | 61.30<br>3.60<br>-31.20 |
| NYPA_POUCH1____GT<br>24155    | 44.10<br>3.97<br>-12.01 | 38.13<br>3.80<br>-6.21  | 31.11<br>3.63<br>-0.01 | 29.05<br>3.36<br>-0.01 | 29.35<br>3.31<br>-0.01 | 31.53<br>3.65<br>-0.01 | 41.13<br>3.34<br>-12.30 | 41.87<br>4.40<br>-4.86  | 68.08<br>4.19<br>-34.15 | 73.06<br>4.62<br>-36.17 | 75.65<br>5.32<br>-33.16 | 88.01<br>5.47<br>-45.08 | 87.05<br>5.09<br>-45.06 | 236.56<br>4.29<br>-201.42 | 236.82<br>3.81<br>-205.80 | 236.84<br>3.54<br>-207.48 | 237.01<br>2.86<br>-213.10 | 237.57<br>2.50<br>-216.51 | 198.97<br>2.22<br>-180.45 | 144.65<br>2.26<br>-125.87 | 188.99<br>2.75<br>-166.73 | 141.01<br>3.26<br>-115.25 | 100.17<br>4.00<br>-68.60 | 75.75<br>3.63<br>-45.63 |
| NYPA_VERNON____GT2<br>24162   | 43.92<br>3.88<br>-11.91 | 38.03<br>3.77<br>-6.14  | 31.03<br>3.54<br>-0.01 | 29.00<br>3.31<br>-0.01 | 29.30<br>3.25<br>-0.01 | 31.50<br>3.62<br>-0.01 | 41.04<br>3.39<br>-12.17 | 41.84<br>4.43<br>-4.81  | 64.26<br>4.16<br>-30.36 | 68.39<br>4.52<br>-31.60 | 65.15<br>5.13<br>-22.85 | 62.24<br>5.21<br>-19.57 | 69.99<br>4.98<br>-28.11 | 64.87<br>4.20<br>-29.82   | 75.51<br>3.73<br>-44.56   | 85.56<br>3.46<br>-56.28   | 95.71<br>2.80<br>-71.85   | 84.11<br>2.45<br>-63.11   | 90.63<br>2.15<br>-72.18   | 76.30<br>2.21<br>-57.57   | 82.48<br>2.69<br>-60.29   | 77.30<br>3.17<br>-51.63   | 71.81<br>3.94<br>-40.29  | 50.33<br>3.52<br>-20.31 |
| NYPA_VERNON____GT3<br>24163   | 43.92<br>3.88<br>-11.91 | 38.03<br>3.77<br>-6.14  | 31.03<br>3.54<br>-0.01 | 29.00<br>3.31<br>-0.01 | 29.30<br>3.25<br>-0.01 | 31.50<br>3.62<br>-0.01 | 41.04<br>3.39<br>-12.17 | 41.84<br>4.43<br>-4.81  | 64.26<br>4.16<br>-30.36 | 68.39<br>4.52<br>-31.60 | 65.15<br>5.13<br>-22.85 | 62.24<br>5.21<br>-19.57 | 69.99<br>4.98<br>-28.11 | 64.87<br>4.20<br>-29.82   | 75.51<br>3.73<br>-44.56   | 85.56<br>3.46<br>-56.28   | 95.71<br>2.80<br>-71.85   | 84.11<br>2.45<br>-63.11   | 90.63<br>2.15<br>-72.18   | 76.30<br>2.21<br>-57.57   | 82.48<br>2.69<br>-60.29   | 77.30<br>3.17<br>-51.63   | 71.81<br>3.94<br>-40.29  | 50.33<br>3.52<br>-20.31 |
| NYPA__ASTORIA_CC1<br>323568   | 43.89<br>3.85<br>-11.91 | 37.97<br>3.71<br>-6.14  | 30.97<br>3.49<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.28<br>3.23<br>-0.01 | 31.47<br>3.60<br>-0.01 | 40.99<br>3.34<br>-12.17 | 41.78<br>4.37<br>-4.81  | 61.48<br>4.10<br>-27.64 | 64.98<br>4.45<br>-28.25 | 64.98<br>5.06<br>-22.75 | 65.21<br>5.10<br>-22.65 | 71.74<br>4.91<br>-29.94 | 85.13<br>4.13<br>-50.15   | 93.92<br>3.65<br>-63.06   | 102.25<br>3.38<br>-73.05  | 110.68<br>2.76<br>-86.87  | 101.10<br>2.41<br>-80.13  | 73.33<br>2.12<br>-54.91   | 64.98<br>2.16<br>-46.30   | 63.70<br>2.65<br>-41.54   | 63.22<br>3.15<br>-37.57   | 62.26<br>3.89<br>-30.79  | 44.61<br>3.50<br>-14.61 |
| NYPA__ASTORIA_CC2<br>323569   | 43.89<br>3.85<br>-11.91 | 37.97<br>3.71<br>-6.14  | 30.97<br>3.49<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.28<br>3.23<br>-0.01 | 31.47<br>3.60<br>-0.01 | 40.99<br>3.34<br>-12.17 | 41.78<br>4.37<br>-4.81  | 61.48<br>4.10<br>-27.64 | 64.98<br>4.45<br>-28.25 | 64.98<br>5.06<br>-22.75 | 65.21<br>5.10<br>-22.65 | 71.74<br>4.91<br>-29.94 | 85.13<br>4.13<br>-50.15   | 93.92<br>3.65<br>-63.06   | 102.25<br>3.38<br>-73.05  | 110.68<br>2.76<br>-86.87  | 101.10<br>2.41<br>-80.13  | 73.33<br>2.12<br>-54.91   | 64.98<br>2.16<br>-46.30   | 63.70<br>2.65<br>-41.54   | 63.22<br>3.15<br>-37.57   | 62.26<br>3.89<br>-30.79  | 44.61<br>3.50<br>-14.61 |
| NYPA__HOLTSVILL<br>23794      | 44.73<br>4.98<br>-11.63 | 44.75<br>5.03<br>-11.59 | 39.10<br>4.70<br>-6.93 | 30.01<br>4.34<br>0.00  | 30.20<br>4.17<br>0.00  | 32.55<br>4.68<br>0.00  | 31.96<br>4.31<br>-2.17  | 44.44<br>5.77<br>-6.07  | 46.45<br>5.38<br>-11.33 | 49.94<br>5.87<br>-11.79 | 60.88<br>6.84<br>-16.87 | 86.59<br>6.86<br>-42.27 | 89.80<br>6.68<br>-46.23 | 92.66<br>5.62<br>-56.19   | 107.02<br>4.82<br>-74.99  | 123.95<br>4.49<br>-93.64  | 123.96<br>3.68<br>-99.22  | 101.97<br>3.27<br>-80.15  | 87.57<br>3.02<br>-68.26   | 85.47<br>3.07<br>-65.88   | 80.76<br>3.61<br>-57.64   | 58.14<br>4.23<br>-31.41   | 55.68<br>5.02<br>-23.08  | 48.76<br>4.45<br>-17.81 |
| NYPA__HELLGATE_GT1<br>24158   | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98  | 30.89<br>3.41<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.60<br>3.26<br>-11.85 | 41.56<br>4.27<br>-4.69  | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.04<br>4.91<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.63<br>4.80<br>-29.94 | 85.01<br>4.01<br>-50.15   | 93.82<br>3.54<br>-63.06   | 102.14<br>3.28<br>-73.05  | 110.60<br>2.67<br>-86.87  | 101.02<br>2.34<br>-80.13  | 73.27<br>2.05<br>-54.91   | 64.89<br>2.08<br>-46.29   | 63.66<br>2.61<br>-41.54   | 63.20<br>3.13<br>-37.57   | 62.26<br>3.89<br>-30.79  | 44.61<br>3.50<br>-14.61 |
| NYPA__HELLGATE_GT2<br>24159   | 43.77<br>3.74<br>-11.91 | 37.73<br>3.63<br>-5.98  | 30.89<br>3.41<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.25<br>3.20<br>-0.01 | 31.39<br>3.51<br>-0.01 | 40.60<br>3.26<br>-11.85 | 41.56<br>4.27<br>-4.69  | 47.37<br>4.01<br>-13.62 | 62.92<br>4.32<br>-26.32 | 63.04<br>4.91<br>-20.96 | 64.63<br>4.91<br>-22.26 | 71.63<br>4.80<br>-29.94 | 85.01<br>4.01<br>-50.15   | 93.82<br>3.54<br>-63.06   | 102.14<br>3.28<br>-73.05  | 110.60<br>2.67<br>-86.87  | 101.02<br>2.34<br>-80.13  | 73.27<br>2.05<br>-54.91   | 64.89<br>2.08<br>-46.29   | 63.66<br>2.61<br>-41.54   | 63.20<br>3.13<br>-37.57   | 62.26<br>3.89<br>-30.79  | 44.61<br>3.50<br>-14.61 |
| NYS_BARGE__HYD<br>23848       | 26.57<br>-2.17<br>-0.61 | 26.43<br>-1.77<br>-0.08 | 25.30<br>-2.17<br>0.00 | 23.75<br>-1.93<br>0.00 | 24.27<br>-1.77<br>0.00 | 25.72<br>-2.15<br>0.00 | 23.36<br>-2.42<br>-0.30 | 29.76<br>-3.00<br>-0.16 | 27.02<br>-3.66<br>-0.95 | 29.74<br>-3.78<br>-1.24 | 33.26<br>-4.61<br>-0.69 | 33.58<br>-4.53<br>-0.64 | 33.25<br>-4.46<br>-0.82 | 28.97<br>-3.52<br>-1.64   | 26.28<br>-2.99<br>-2.06   | 25.26<br>-2.79<br>-2.24   | 22.50<br>-2.17<br>-3.62   | 20.34<br>-2.02<br>-3.81   | 18.70<br>-1.58<br>-3.98   | 18.61<br>-1.62<br>-3.71   | 20.48<br>-2.16<br>-3.14   | 22.37<br>-2.21<br>-2.07   | 26.76<br>-2.18<br>-1.36  | 24.77<br>-2.91<br>-1.19 |
| O.H_GEN_BRUCE<br>24063        | 26.08<br>-2.64<br>-0.60 | 26.01<br>-2.19<br>-0.08 | 24.89<br>-2.58<br>0.00 | 23.36<br>-2.31<br>0.00 | 23.88<br>-2.16<br>0.00 | 25.28<br>-2.59<br>0.00 | 25.39<br>-2.88<br>-2.78 | 26.55<br>-3.72<br>2.33  | 26.17<br>-4.49<br>-0.93 | 28.81<br>-4.68<br>-1.22 | 32.24<br>-5.61<br>-0.68 | 32.63<br>-5.47<br>-0.64 | 32.35<br>-5.35<br>-0.81 | 28.24<br>-4.23<br>-1.61   | 25.66<br>-3.59<br>-2.03   | 24.68<br>-3.33<br>-2.20   | 22.02<br>-2.59<br>-3.55   | 19.94<br>-2.36<br>-3.75   | 18.32<br>-1.89<br>-3.91   | 18.23<br>-1.93<br>-3.64   | 20.04<br>-2.56<br>-3.09   | 21.88<br>-2.66<br>-2.04   | 24.78<br>-2.76<br>0.04   | 25.63<br>-3.42<br>-2.55 |
| OAK_ORCHARD__HYD<br>24046     | 27.33<br>-1.29<br>-0.50 | 27.12<br>-1.07<br>-0.06 | 26.13<br>-1.35<br>0.00 | 24.49<br>-1.18<br>0.00 | 25.00<br>-1.04<br>0.00 | 26.67<br>-1.20<br>0.00 | 24.51<br>-1.22<br>-0.24 | 31.13<br>-1.60<br>-0.13 | 28.55<br>-1.96<br>-0.78 | 31.39<br>-1.90<br>-1.02 | 35.51<br>-2.23<br>-0.57 | 35.94<br>-2.06<br>-0.53 | 35.58<br>-1.99<br>-0.68 | 30.66<br>-1.54<br>-1.35   | 27.67<br>-1.25<br>-1.70   | 26.49<br>-1.16<br>-1.84   | 23.12<br>-0.91<br>-2.97   | 20.76<br>-0.93<br>-3.13   | 18.85<br>-0.72<br>-3.27   | 18.84<br>-0.73<br>-3.05   | 21.01<br>-1.07<br>-2.58   | 23.08<br>-1.13<br>-1.70   | 27.56<br>-1.13<br>-1.12  | 25.86<br>-1.62<br>-0.97 |
| OCC_CHEM__DRP<br>24175        | 26.19<br>-2.56<br>-0.63 | 26.09<br>-2.11<br>-0.08 | 24.97<br>-2.50<br>0.00 | 23.44<br>-2.23<br>0.00 | 23.96<br>-2.08<br>0.00 | 25.33<br>-2.54<br>0.00 | 22.94<br>-2.85<br>-0.31 | 29.18<br>-3.59<br>-0.16 | 26.28<br>-4.43<br>-0.97 | 28.93<br>-4.62<br>-1.27 | 32.31<br>-5.58<br>-0.71 | 32.70<br>-5.43<br>-0.66 | 32.35<br>-5.39<br>-0.85 | 28.31<br>-4.23<br>-1.69   | 25.72<br>-3.62<br>-2.12   | 24.76<br>-3.36<br>-2.30   | 22.16<br>-2.61<br>-3.71   | 20.09<br>-2.37<br>-3.91   | 18.49<br>-1.89<br>-4.08   | 18.39<br>-1.93<br>-3.81   | 20.17<br>-2.56<br>-3.23   | 22.00<br>-2.63<br>-2.13   | 26.27<br>-2.70<br>-1.40  | 24.30<br>-3.42<br>-1.22 |
| OLIN_CORP_DRP<br>24177        | 26.34<br>-2.42<br>-0.64 | 26.24<br>-1.97<br>-0.08 | 25.08<br>-2.39<br>0.00 | 23.57<br>-2.11<br>0.00 | 24.09<br>-1.95<br>0.00 | 25.50<br>-2.37<br>0.00 | 23.12<br>-2.68<br>-0.31 | 29.41<br>-3.36<br>-0.17 | 26.53<br>-4.19<br>-0.98 | 29.18<br>-4.39<br>-1.29 | 32.58<br>-5.32<br>-0.72 | 32.97<br>-5.17<br>-0.68 | 32.63<br>-5.13<br>-0.86 | 28.52<br>-4.04<br>-1.71   | 25.92<br>-3.46<br>-2.16   | 24.95<br>-3.20<br>-2.33   | 22.33<br>-2.48<br>-3.76   | 20.24<br>-2.28<br>-3.97   | 18.63<br>-1.81<br>-4.14   | 18.53<br>-1.85<br>-3.86   | 20.33<br>-2.44<br>-3.27   | 22.16<br>-2.50<br>-2.16   | 26.43<br>-2.56<br>-1.42  | 24.47<br>-3.26<br>-1.23 |
| ONONDAGA_REF_OCCRA<br>23987   | 28.66<br>0.14<br>-0.40  | 28.29<br>0.11<br>-0.05  | 27.45<br>-0.03<br>0.00 | 25.65<br>-0.03<br>0.00 | 26.07<br>0.03<br>0.00  | 27.95<br>0.08<br>0.00  | 25.78<br>0.10<br>-0.19  | 32.80<br>0.10<br>-0.10  | 30.44<br>0.09<br>-0.61  | 33.21<br>0.13<br>-0.80  | 37.81<br>0.19<br>-0.45  | 38.06<br>0.19<br>-0.41  | 37.56<br>0.15<br>-0.52  | 32.03<br>0.12<br>-1.05    | 28.60<br>0.05<br>-1.33    | 27.32<br>0.03<br>-1.48    | 23.50<br>0.06<br>-2.39    | 21.10<br>0.04<br>-2.51    | 18.97<br>0.07<br>-2.60    | 19.00<br>0.07<br>-2.42    | 21.65<br>0.10<br>-2.05    | 23.98<br>0.14<br>-1.34    | 28.62<br>0.17<br>-0.88   | 27.29<br>0.03<br>-0.77  |

|                                 |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                          |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ONONDAGA___COGEN<br>23986       | 28.56<br>0.03<br>-0.41  | 28.20<br>0.03<br>-0.05  | 27.36<br>-0.11<br>0.00 | 25.57<br>-0.10<br>0.00 | 25.99<br>-0.05<br>0.00 | 27.84<br>-0.03<br>0.00 | 25.69<br>0.00<br>-0.20  | 32.64<br>-0.07<br>-0.11 | 30.28<br>-0.09<br>-0.63 | 33.04<br>-0.06<br>-0.83 | 37.56<br>-0.07<br>-0.46  | 37.77<br>-0.11<br>-0.42 | 37.28<br>-0.15<br>-0.53 | 31.80<br>-0.12<br>-1.07 | 28.43<br>-0.14<br>-1.35  | 27.26<br>-0.08<br>-1.52  | 23.47<br>-0.04<br>-2.46  | 21.08<br>-0.06<br>-2.58  | 18.97<br>-0.02<br>-2.69 | 19.00<br>-0.02<br>-2.50 | 21.62<br>0.00<br>-2.12  | 23.91<br>0.02<br>-1.39  | 28.55<br>0.06<br>-0.91  | 27.21<br>-0.08<br>-0.80 |
| ONTARIO___LFGE<br>23819         | 28.84<br>0.14<br>-0.58  | 28.42<br>0.22<br>-0.07  | 27.39<br>-0.08<br>0.00 | 25.65<br>-0.03<br>0.00 | 26.12<br>0.08<br>0.00  | 27.98<br>0.11<br>0.00  | 25.87<br>0.10<br>-0.28  | 32.59<br>-0.16<br>-0.15 | 30.28<br>-0.36<br>-0.90 | 33.13<br>-0.32<br>-1.18 | 37.38<br>-0.45<br>-0.66  | 37.71<br>-0.37<br>-0.62 | 37.27<br>-0.41<br>-0.79 | 32.14<br>-0.28<br>-1.57 | 28.98<br>-0.22<br>-1.98  | 27.79<br>-0.15<br>-2.13  | 24.41<br>-0.08<br>-3.45  | 22.04<br>-0.15<br>-3.63  | 20.07<br>-0.02<br>-3.78 | 20.03<br>-0.02<br>-3.53 | 22.39<br>-0.10<br>-2.99 | 24.45<br>-0.02<br>-1.97 | 28.98<br>0.11<br>-1.29  | 27.36<br>-0.26<br>-1.13 |
| OSWEGATCHIE___HYD<br>24044      | 27.62<br>-0.51<br>0.00  | 27.42<br>-0.70<br>0.00  | 26.73<br>-0.74<br>0.00 | 25.01<br>-0.67<br>0.00 | 25.39<br>-0.65<br>0.00 | 27.23<br>-0.64<br>0.00 | 25.05<br>-0.43<br>0.00  | 32.03<br>-0.26<br>0.31  | 29.65<br>-0.09<br>0.00  | 32.15<br>-0.13<br>0.00  | 37.18<br>0.00<br>0.00    | 26.07<br>-0.15<br>11.25 | 25.73<br>-0.26<br>10.91 | 20.40<br>-0.46<br>9.99  | 19.11<br>-0.52<br>7.59   | 17.18<br>-0.72<br>7.92   | 20.46<br>-0.59<br>0.00   | 18.07<br>-0.48<br>0.00   | 15.89<br>-0.41<br>0.00  | 16.19<br>-0.33<br>0.00  | 19.27<br>-0.23<br>0.00  | 22.16<br>-0.34<br>0.00  | 27.05<br>-0.52<br>0.00  | 26.10<br>-0.40<br>0.00  |
| OSWEGO___5<br>23606             | 27.90<br>-0.53<br>-0.31 | 27.66<br>-0.51<br>-0.04 | 26.87<br>-0.60<br>0.00 | 25.14<br>-0.54<br>0.00 | 25.52<br>-0.52<br>0.00 | 27.34<br>-0.53<br>0.00 | 25.15<br>-0.48<br>-0.15 | 32.03<br>-0.65<br>-0.08 | 29.56<br>-0.65<br>-0.48 | 32.20<br>-0.71<br>-0.63 | 36.75<br>-0.78<br>-0.35  | 37.00<br>-0.79<br>-0.32 | 36.50<br>-0.81<br>-0.41 | 31.03<br>-0.65<br>-0.83 | 27.69<br>-0.57<br>-1.04  | 26.44<br>-0.52<br>-1.14  | 22.50<br>-0.40<br>-1.85  | 20.13<br>-0.37<br>-1.95  | 18.02<br>-0.31<br>-2.03 | 18.11<br>-0.30<br>-1.89 | 20.74<br>-0.37<br>-1.60 | 23.15<br>-0.41<br>-1.06 | 27.80<br>-0.47<br>-0.69 | 26.55<br>-0.56<br>-0.60 |
| OSWEGO___6<br>23613             | 27.90<br>-0.53<br>-0.31 | 27.66<br>-0.51<br>-0.04 | 26.87<br>-0.60<br>0.00 | 25.14<br>-0.54<br>0.00 | 25.52<br>-0.52<br>0.00 | 27.34<br>-0.53<br>0.00 | 25.15<br>-0.48<br>-0.15 | 32.03<br>-0.65<br>-0.08 | 29.56<br>-0.65<br>-0.48 | 32.20<br>-0.71<br>-0.63 | 36.75<br>-0.78<br>-0.35  | 37.00<br>-0.79<br>-0.32 | 36.50<br>-0.81<br>-0.41 | 31.03<br>-0.65<br>-0.83 | 27.69<br>-0.57<br>-1.04  | 26.44<br>-0.52<br>-1.14  | 22.50<br>-0.40<br>-1.85  | 20.13<br>-0.37<br>-1.95  | 18.02<br>-0.31<br>-2.03 | 18.11<br>-0.30<br>-1.89 | 20.74<br>-0.37<br>-1.60 | 23.15<br>-0.41<br>-1.06 | 27.80<br>-0.47<br>-0.69 | 26.55<br>-0.56<br>-0.60 |
| OUTOKUMPU-AB___DRP<br>24206     | 26.74<br>-2.02<br>-0.64 | 26.60<br>-1.60<br>-0.08 | 25.44<br>-2.03<br>0.00 | 23.88<br>-1.80<br>0.00 | 24.40<br>-1.64<br>0.00 | 25.86<br>-2.01<br>0.00 | 23.50<br>-2.29<br>-0.31 | 29.99<br>-2.77<br>-0.17 | 27.22<br>-3.51<br>-0.99 | 29.93<br>-3.65<br>-1.30 | 33.44<br>-4.46<br>-0.72  | 33.72<br>-4.42<br>-0.68 | 33.36<br>-4.39<br>-0.86 | 29.11<br>-3.46<br>-1.72 | 26.41<br>-2.97<br>-2.16  | 25.39<br>-2.76<br>-2.34  | 22.67<br>-2.17<br>-3.78  | 20.54<br>-2.00<br>-3.99  | 18.90<br>-1.56<br>-4.16 | 18.81<br>-1.59<br>-3.88 | 20.67<br>-2.13<br>-3.29 | 22.53<br>-2.14<br>-2.17 | 26.91<br>-2.10<br>-1.43 | 24.90<br>-2.84<br>-1.24 |
| OXBOW___<br>24026               | 26.53<br>-2.22<br>-0.63 | 26.40<br>-1.80<br>-0.08 | 25.25<br>-2.23<br>0.00 | 23.70<br>-1.98<br>0.00 | 24.22<br>-1.82<br>0.00 | 25.67<br>-2.20<br>0.00 | 23.27<br>-2.52<br>-0.31 | 29.67<br>-3.10<br>-0.16 | 26.82<br>-3.90<br>-0.98 | 29.53<br>-4.03<br>-1.29 | 32.98<br>-4.91<br>-0.72  | 33.34<br>-4.80<br>-0.67 | 32.95<br>-4.80<br>-0.85 | 28.79<br>-3.76<br>-1.70 | 26.15<br>-3.21<br>-2.14  | 25.14<br>-2.99<br>-2.32  | 22.47<br>-2.34<br>-3.75  | 20.35<br>-2.15<br>-3.95  | 18.73<br>-1.70<br>-4.12 | 18.65<br>-1.72<br>-3.84 | 20.48<br>-2.28<br>-3.26 | 22.33<br>-2.32<br>-2.15 | 26.67<br>-2.32<br>-1.41 | 24.65<br>-3.07<br>-1.23 |
| PEEKSKILL___<br>23653           | 35.88<br>3.35<br>-4.42  | 31.89<br>3.21<br>-0.57  | 30.44<br>2.97<br>0.00  | 28.45<br>2.77<br>0.00  | 28.75<br>2.71<br>0.00  | 30.91<br>3.04<br>0.00  | 30.54<br>2.91<br>-2.15  | 37.56<br>3.81<br>-1.15  | 40.13<br>3.57<br>-6.83  | 45.11<br>3.87<br>-8.96  | 57.28<br>4.46<br>-15.64  | 63.87<br>4.50<br>-21.91 | 70.85<br>4.46<br>-29.49 | 84.03<br>3.76<br>-49.41 | 92.67<br>3.32<br>-62.14  | 100.88<br>3.10<br>-71.97 | 109.25<br>2.55<br>-85.65 | 99.82<br>2.23<br>-79.04  | 72.56<br>2.01<br>-54.26 | 64.31<br>2.03<br>-45.76 | 58.33<br>2.38<br>-36.44 | 47.71<br>2.79<br>-22.42 | 40.77<br>3.36<br>-9.83  | 38.06<br>2.99<br>-8.57  |
| PGE MADISON___WINDPWR<br>24146  | 31.92<br>2.53<br>-1.27  | 30.70<br>2.42<br>-0.16  | 29.53<br>2.06<br>0.00  | 27.57<br>1.90<br>0.00  | 28.04<br>2.01<br>0.00  | 30.27<br>2.40<br>0.00  | 28.42<br>2.32<br>-0.62  | 35.89<br>2.97<br>-0.33  | 34.61<br>2.91<br>-1.96  | 37.94<br>3.10<br>-2.57  | 42.21<br>3.61<br>-1.43   | 42.37<br>3.56<br>-1.35  | 42.08<br>3.47<br>-1.71  | 36.89<br>2.59<br>-3.44  | 33.66<br>2.10<br>-4.35   | 32.14<br>1.63<br>-4.70   | 29.99<br>1.35<br>-7.59   | 27.69<br>1.15<br>-7.99   | 25.69<br>1.09<br>-8.30  | 25.55<br>1.30<br>-7.73  | 27.74<br>1.70<br>-6.54  | 28.77<br>1.98<br>-4.29  | 32.80<br>2.40<br>-2.82  | 31.21<br>2.25<br>-2.46  |
| PIERCEFIELD___HYD<br>23852      | 26.35<br>-1.77<br>0.00  | 26.18<br>-1.94<br>0.00  | 25.74<br>-1.73<br>0.00 | 24.01<br>-1.67<br>0.00 | 24.35<br>-1.69<br>0.00 | 26.11<br>-1.76<br>0.00 | 24.06<br>-1.43<br>0.00  | 30.64<br>-1.50<br>0.46  | 28.49<br>-1.25<br>0.00  | 30.82<br>-1.45<br>0.00  | 35.65<br>-1.52<br>0.00   | 18.85<br>-1.65<br>16.96 | 18.82<br>-1.62<br>16.45 | 14.27<br>-1.51<br>15.07 | 14.40<br>-1.36<br>11.45  | 12.45<br>-1.42<br>11.94  | 19.79<br>-1.26<br>0.00   | 17.50<br>-1.06<br>0.00   | 15.39<br>-0.91<br>0.00  | 15.58<br>-0.94<br>0.00  | 18.55<br>-0.96<br>0.00  | 21.24<br>-1.26<br>0.00  | 25.92<br>-1.65<br>0.00  | 25.04<br>-1.46<br>0.00  |
| PINELAWN_CC_1<br>323563         | 44.45<br>4.70<br>-11.63 | 44.30<br>4.58<br>-11.59 | 38.71<br>4.31<br>-6.93 | 29.65<br>3.98<br>0.00  | 29.87<br>3.83<br>0.00  | 32.13<br>4.26<br>0.00  | 31.65<br>4.00<br>-2.17  | 44.11<br>5.44<br>-6.07  | 45.82<br>4.76<br>-11.33 | 49.10<br>5.03<br>-11.79 | 59.88<br>5.84<br>-16.87  | 85.66<br>5.92<br>-42.27 | 88.95<br>5.83<br>-46.23 | 91.95<br>4.91<br>-56.19 | 106.48<br>4.27<br>-74.99 | 123.46<br>4.00<br>-93.64 | 123.54<br>3.26<br>-99.22 | 101.53<br>2.82<br>-80.15 | 87.12<br>2.56<br>-68.26 | 85.01<br>2.61<br>-65.88 | 80.21<br>3.06<br>-57.64 | 57.51<br>3.60<br>-31.41 | 54.93<br>4.27<br>-23.08 | 48.09<br>3.79<br>-17.81 |
| PJM_GEN_KEYSTONE<br>24065       | 32.25<br>0.00<br>-4.13  | 31.34<br>2.11<br>-1.11  | 29.29<br>1.81<br>0.00  | 27.42<br>1.75<br>0.00  | 27.78<br>1.74<br>0.00  | 29.79<br>1.92<br>0.00  | 32.59<br>1.81<br>-5.29  | 33.74<br>2.35<br>1.20   | 34.95<br>-0.59<br>-5.81 | 41.23<br>2.19<br>-6.76  | 43.47<br>-4.01<br>-10.31 | 53.97<br>2.29<br>-14.23 | 58.13<br>2.29<br>-18.95 | 64.44<br>1.97<br>-31.61 | 68.53<br>1.71<br>-39.60  | 73.03<br>1.57<br>-45.64  | 77.28<br>1.31<br>-54.92  | 70.86<br>1.13<br>-51.17  | 54.00<br>1.08<br>-36.62 | 49.00<br>1.12<br>-31.36 | 45.89<br>1.29<br>-25.09 | 39.61<br>1.60<br>-15.51 | 35.40<br>2.01<br>-5.81  | 36.49<br>1.67<br>-8.32  |
| PJM_GEN_NEPTUNE_PROXY<br>323594 | 43.80<br>4.05<br>-11.63 | 43.65<br>3.94<br>-11.59 | 38.08<br>3.68<br>-6.93 | 29.09<br>3.41<br>0.00  | 29.29<br>3.25<br>0.00  | 31.52<br>3.65<br>0.00  | 33.58<br>3.44<br>-4.65  | 40.83<br>4.66<br>-3.57  | 45.33<br>4.28<br>-11.32 | 48.71<br>4.65<br>-11.79 | 59.39<br>5.35<br>-16.87  | 85.17<br>5.43<br>-42.27 | 88.44<br>5.31<br>-46.23 | 91.49<br>4.44<br>-56.19 | 106.10<br>3.89<br>-74.99 | 123.07<br>3.61<br>-93.64 | 123.24<br>2.97<br>-99.22 | 101.27<br>2.56<br>-80.15 | 86.90<br>2.35<br>-68.26 | 84.79<br>2.40<br>-65.88 | 79.96<br>2.81<br>-57.64 | 57.21<br>3.31<br>-31.41 | 53.28<br>4.00<br>-21.70 | 49.26<br>3.58<br>-19.19 |
| PLEASANTVLY___LBMP<br>24000     | 35.79<br>3.07<br>-4.61  | 31.67<br>2.95<br>-0.59  | 30.19<br>2.72<br>0.00  | 28.22<br>2.54<br>0.00  | 28.54<br>2.50<br>0.00  | 30.68<br>2.81<br>0.00  | 30.40<br>2.68<br>-2.24  | 37.25<br>3.46<br>-1.20  | 40.10<br>3.24<br>-7.13  | 45.14<br>3.52<br>-9.35  | 58.95<br>4.05<br>-17.73  | 66.70<br>4.08<br>-25.15 | 74.84<br>4.06<br>-33.89 | 90.48<br>3.42<br>-56.20 | 100.75<br>2.99<br>-70.54 | 110.27<br>2.76<br>-81.69 | 119.27<br>2.25<br>-95.96 | 108.64<br>1.99<br>-88.10 | 77.29<br>1.78<br>-59.21 | 67.98<br>1.82<br>-49.65 | 61.06<br>2.13<br>-39.43 | 49.35<br>2.48<br>-24.38 | 40.86<br>3.03<br>-10.25 | 38.14<br>2.70<br>-8.94  |
| POLETTI___<br>23519             | 43.57<br>3.77<br>-11.68 | 37.75<br>3.66<br>-5.97  | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.16<br>3.12<br>0.00  | 31.35<br>3.48<br>0.00  | 40.66<br>3.31<br>-11.86 | 41.60<br>4.30<br>-4.70  | 47.35<br>3.98<br>-13.63 | 47.81<br>4.32<br>-11.21 | 57.98<br>4.94<br>-15.87  | 64.70<br>4.98<br>-22.25 | 71.67<br>4.83<br>-29.95 | 85.08<br>4.07<br>-50.15 | 93.90<br>3.62<br>-63.07  | 102.23<br>3.36<br>-73.05 | 110.65<br>2.72<br>-86.88 | 101.07<br>2.37<br>-80.14 | 73.33<br>2.10<br>-54.92 | 64.96<br>2.15<br>-46.30 | 58.94<br>2.57<br>-36.86 | 48.21<br>3.04<br>-22.67 | 41.88<br>3.75<br>-10.55 | 44.29<br>3.37<br>-14.43 |
| PORT_JEFF_3<br>23555            | 44.76<br>5.01<br>-11.63 | 44.78<br>5.06<br>-11.59 | 39.15<br>4.75<br>-6.93 | 30.04<br>4.36<br>0.00  | 30.26<br>4.22<br>0.00  | 32.58<br>4.71<br>0.00  | 31.99<br>4.33<br>-2.17  | 44.51<br>5.84<br>-6.07  | 46.54<br>5.47<br>-11.33 | 50.07<br>6.00<br>-11.79 | 60.96<br>6.91<br>-16.87  | 86.67<br>6.93<br>-42.27 | 89.91<br>6.79<br>-46.23 | 92.79<br>5.74<br>-56.19 | 106.94<br>4.74<br>-74.99 | 123.87<br>4.41<br>-93.64 | 123.89<br>3.62<br>-99.22 | 102.01<br>3.30<br>-80.15 | 87.62<br>3.06<br>-68.26 | 85.50<br>3.11<br>-65.88 | 80.79<br>3.65<br>-57.64 | 58.18<br>4.28<br>-31.41 | 55.79<br>5.13<br>-23.08 | 48.81<br>4.50<br>-17.81 |



|                             |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PORT_JEFF_4<br>23616        | 44.76<br>5.01<br>-11.63 | 44.78<br>5.06<br>-11.59 | 39.15<br>4.75<br>-6.93 | 30.04<br>4.36<br>0.00  | 30.26<br>4.22<br>0.00  | 32.58<br>4.71<br>0.00  | 31.99<br>4.33<br>-2.17  | 44.51<br>5.84<br>-6.07  | 46.54<br>5.47<br>-11.33 | 50.07<br>6.00<br>-11.79 | 60.96<br>6.91<br>-16.87 | 86.67<br>6.93<br>-42.27 | 89.91<br>6.79<br>-46.23 | 92.79<br>5.74<br>-56.19 | 106.94<br>4.74<br>-74.99 | 123.87<br>4.41<br>-93.64 | 123.89<br>3.62<br>-99.22 | 102.01<br>3.30<br>-80.15 | 87.62<br>3.06<br>-68.26 | 85.50<br>3.11<br>-65.88 | 80.79<br>3.65<br>-57.64 | 58.18<br>4.28<br>-31.41 | 55.79<br>5.13<br>-23.08 | 48.81<br>4.50<br>-17.81 |
| PORT_JEFF_IC<br>23713       | 44.84<br>5.09<br>-11.63 | 44.89<br>5.17<br>-11.59 | 39.24<br>4.84<br>-6.93 | 30.12<br>4.44<br>0.00  | 30.31<br>4.27<br>0.00  | 32.66<br>4.79<br>0.00  | 32.06<br>4.41<br>-2.17  | 44.60<br>5.93<br>-6.07  | 46.62<br>5.56<br>-11.33 | 50.20<br>6.13<br>-11.79 | 60.99<br>6.95<br>-16.87 | 86.71<br>6.97<br>-42.27 | 89.99<br>6.86<br>-46.23 | 92.85<br>5.80<br>-56.19 | 107.02<br>4.82<br>-74.99 | 123.97<br>4.52<br>-93.64 | 123.98<br>3.71<br>-99.22 | 102.05<br>3.34<br>-80.15 | 87.65<br>3.10<br>-68.26 | 85.54<br>3.14<br>-65.88 | 80.83<br>3.69<br>-57.64 | 58.23<br>4.32<br>-31.41 | 55.90<br>5.24<br>-23.08 | 48.91<br>4.61<br>-17.81 |
| PPL PILGRIM_ST_GT1<br>24216 | 44.78<br>5.03<br>-11.63 | 44.69<br>4.98<br>-11.59 | 39.07<br>4.67<br>-6.93 | 29.99<br>4.31<br>0.00  | 30.18<br>4.14<br>0.00  | 32.50<br>4.63<br>0.00  | 31.99<br>4.33<br>-2.17  | 44.54<br>5.87<br>-6.07  | 46.50<br>5.44<br>-11.33 | 49.97<br>5.91<br>-11.79 | 60.70<br>6.65<br>-16.87 | 86.29<br>6.56<br>-42.27 | 89.54<br>6.42<br>-46.23 | 92.45<br>5.40<br>-56.19 | 106.89<br>4.68<br>-74.99 | 123.82<br>4.36<br>-93.64 | 123.83<br>3.56<br>-99.22 | 101.82<br>3.12<br>-80.15 | 87.41<br>2.85<br>-68.26 | 85.31<br>2.91<br>-65.88 | 80.56<br>3.41<br>-57.64 | 58.00<br>4.10<br>-31.41 | 55.65<br>4.99<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| PPL PILGRIM_ST_GT2<br>24217 | 44.78<br>5.03<br>-11.63 | 44.69<br>4.98<br>-11.59 | 39.07<br>4.67<br>-6.93 | 29.99<br>4.31<br>0.00  | 30.18<br>4.14<br>0.00  | 32.50<br>4.63<br>0.00  | 31.99<br>4.33<br>-2.17  | 44.54<br>5.87<br>-6.07  | 46.50<br>5.44<br>-11.33 | 49.97<br>5.91<br>-11.79 | 60.70<br>6.65<br>-16.87 | 86.29<br>6.56<br>-42.27 | 89.54<br>6.42<br>-46.23 | 92.45<br>5.40<br>-56.19 | 106.89<br>4.68<br>-74.99 | 123.82<br>4.36<br>-93.64 | 123.83<br>3.56<br>-99.22 | 101.82<br>3.12<br>-80.15 | 87.41<br>2.85<br>-68.26 | 85.31<br>2.91<br>-65.88 | 80.56<br>3.41<br>-57.64 | 58.00<br>4.10<br>-31.41 | 55.65<br>4.99<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| PPL_SHRM_GT3<br>24213       | 44.61<br>4.87<br>-11.63 | 44.92<br>5.20<br>-11.59 | 39.26<br>4.86<br>-6.93 | 30.14<br>4.47<br>0.00  | 30.34<br>4.30<br>0.00  | 32.69<br>4.82<br>0.00  | 31.96<br>4.31<br>-2.17  | 44.34<br>5.67<br>-6.07  | 46.45<br>5.38<br>-11.33 | 50.04<br>5.97<br>-11.79 | 61.07<br>7.03<br>-16.87 | 86.82<br>7.08<br>-42.27 | 90.06<br>6.94<br>-46.23 | 92.94<br>5.89<br>-56.19 | 107.24<br>5.04<br>-74.99 | 124.21<br>4.75<br>-93.64 | 124.19<br>3.92<br>-99.22 | 102.18<br>3.47<br>-80.15 | 87.74<br>3.18<br>-68.26 | 85.62<br>3.22<br>-65.88 | 80.91<br>3.76<br>-57.64 | 58.30<br>4.39<br>-31.41 | 55.76<br>5.10<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| PPL_SHRM_GT4<br>24214       | 44.61<br>4.87<br>-11.63 | 44.92<br>5.20<br>-11.59 | 39.26<br>4.86<br>-6.93 | 30.14<br>4.47<br>0.00  | 30.34<br>4.30<br>0.00  | 32.69<br>4.82<br>0.00  | 31.96<br>4.31<br>-2.17  | 44.34<br>5.67<br>-6.07  | 46.45<br>5.38<br>-11.33 | 50.04<br>5.97<br>-11.79 | 61.07<br>7.03<br>-16.87 | 86.82<br>7.08<br>-42.27 | 90.06<br>6.94<br>-46.23 | 92.94<br>5.89<br>-56.19 | 107.24<br>5.04<br>-74.99 | 124.21<br>4.75<br>-93.64 | 124.19<br>3.92<br>-99.22 | 102.18<br>3.47<br>-80.15 | 87.74<br>3.18<br>-68.26 | 85.62<br>3.22<br>-65.88 | 80.91<br>3.76<br>-57.64 | 58.30<br>4.39<br>-31.41 | 55.76<br>5.10<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| PROJECT___ORANGE 1<br>24174 | 28.44<br>-0.03<br>-0.35 | 28.14<br>-0.03<br>-0.04 | 27.31<br>-0.16<br>0.00 | 25.52<br>-0.15<br>0.00 | 25.94<br>-0.10<br>0.00 | 27.79<br>-0.08<br>0.00 | 25.63<br>-0.03<br>-0.17 | 32.63<br>-0.07<br>-0.09 | 30.16<br>-0.12<br>-0.54 | 32.89<br>-0.10<br>-0.71 | 37.53<br>-0.04<br>-0.39 | 37.79<br>-0.04<br>-0.36 | 37.28<br>-0.07<br>-0.46 | 31.73<br>-0.06<br>-0.94 | 28.32<br>-0.08<br>-1.19  | 27.06<br>-0.08<br>-1.32  | 23.14<br>-0.04<br>-2.13  | 20.72<br>-0.07<br>-2.24  | 18.58<br>-0.03<br>-2.31 | 18.65<br>-0.02<br>-2.15 | 21.30<br>-0.02<br>-1.82 | 23.69<br>0.00<br>-1.19  | 28.36<br>0.00<br>-0.78  | 27.04<br>-0.13<br>-0.68 |
| PROJECT___ORANGE 2<br>24166 | 28.44<br>-0.03<br>-0.35 | 28.14<br>-0.03<br>-0.04 | 27.31<br>-0.16<br>0.00 | 25.52<br>-0.15<br>0.00 | 25.94<br>-0.10<br>0.00 | 27.79<br>-0.08<br>0.00 | 25.63<br>-0.03<br>-0.17 | 32.63<br>-0.07<br>-0.09 | 30.16<br>-0.12<br>-0.54 | 32.89<br>-0.10<br>-0.71 | 37.53<br>-0.04<br>-0.39 | 37.79<br>-0.04<br>-0.36 | 37.28<br>-0.07<br>-0.46 | 31.73<br>-0.06<br>-0.94 | 28.32<br>-0.08<br>-1.19  | 27.06<br>-0.08<br>-1.32  | 23.14<br>-0.04<br>-2.13  | 20.72<br>-0.07<br>-2.24  | 18.58<br>-0.03<br>-2.31 | 18.65<br>-0.02<br>-2.15 | 21.30<br>-0.02<br>-1.82 | 23.69<br>0.00<br>-1.19  | 28.36<br>0.00<br>-0.78  | 27.04<br>-0.13<br>-0.68 |
| PYRITES___HYD<br>24023      | 26.35<br>-1.77<br>0.00  | 26.15<br>-1.97<br>0.00  | 25.74<br>-1.73<br>0.00 | 24.01<br>-1.67<br>0.00 | 24.35<br>-1.69<br>0.00 | 26.14<br>-1.73<br>0.00 | 24.09<br>-1.40<br>0.00  | 30.73<br>-1.40<br>0.47  | 28.64<br>-1.10<br>0.00  | 31.02<br>-1.26<br>0.00  | 35.87<br>-1.30<br>0.00  | 18.72<br>-1.46<br>17.28 | 18.73<br>-1.40<br>16.76 | 14.15<br>-1.36<br>15.35 | 14.30<br>-1.25<br>11.67  | 12.31<br>-1.34<br>12.17  | 19.83<br>-1.22<br>0.00   | 17.53<br>-1.02<br>0.00   | 15.40<br>-0.90<br>0.00  | 15.61<br>-0.91<br>0.00  | 18.61<br>-0.90<br>0.00  | 21.31<br>-1.19<br>0.00  | 25.95<br>-1.63<br>0.00  | 25.07<br>-1.43<br>0.00  |
| RAMAPO___LBMP<br>323565     | 35.73<br>3.29<br>-4.31  | 31.82<br>3.15<br>-0.55  | 30.38<br>2.91<br>0.00  | 28.40<br>2.72<br>0.00  | 28.72<br>2.68<br>0.00  | 30.88<br>3.01<br>0.00  | 30.47<br>2.88<br>-2.10  | 37.47<br>3.75<br>-1.12  | 39.95<br>3.54<br>-6.67  | 44.84<br>3.81<br>-8.75  | 56.33<br>4.39<br>-14.77 | 62.46<br>4.42<br>-20.58 | 68.96<br>4.39<br>-27.67 | 81.11<br>3.70<br>-46.56 | 89.05<br>3.24<br>-58.59  | 96.67<br>2.99<br>-67.86  | 104.72<br>2.46<br>-81.20 | 95.82<br>2.17<br>-75.09  | 70.27<br>1.96<br>-52.01 | 62.49<br>2.00<br>-43.98 | 56.91<br>2.34<br>-35.07 | 46.77<br>2.72<br>-21.55 | 40.46<br>3.28<br>-9.60  | 37.78<br>2.91<br>-8.37  |
| RANKINE___<br>23646         | 26.87<br>-1.94<br>-0.68 | 26.64<br>-1.57<br>-0.09 | 25.49<br>-1.98<br>0.00 | 23.93<br>-1.75<br>0.00 | 24.45<br>-1.59<br>0.00 | 25.95<br>-1.92<br>0.00 | 23.65<br>-2.17<br>-0.33 | 30.10<br>-2.67<br>-0.18 | 27.40<br>-3.39<br>-1.06 | 30.15<br>-3.52<br>-1.39 | 33.56<br>-4.39<br>-0.77 | 33.81<br>-4.38<br>-0.72 | 33.46<br>-4.35<br>-0.92 | 29.30<br>-3.39<br>-1.84 | 26.65<br>-2.88<br>-2.32  | 25.61<br>-2.71<br>-2.50  | 23.00<br>-2.11<br>-4.05  | 20.87<br>-1.95<br>-4.27  | 19.22<br>-1.53<br>-4.45 | 19.12<br>-1.55<br>-4.15 | 20.97<br>-2.05<br>-3.52 | 22.77<br>-2.05<br>-2.32 | 27.06<br>-2.04<br>-1.52 | 25.10<br>-2.73<br>-1.33 |
| RAVENSWOOD_GT2_1<br>24244   | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14  | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.16<br>3.12<br>0.00  | 31.35<br>3.48<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81  | 47.59<br>4.01<br>-13.84 | 47.91<br>4.36<br>-11.28 | 58.02<br>4.98<br>-15.87 | 64.73<br>5.02<br>-22.25 | 71.71<br>4.87<br>-29.95 | 85.11<br>4.10<br>-50.15 | 93.93<br>3.65<br>-63.07  | 102.25<br>3.38<br>-73.06 | 110.67<br>2.74<br>-86.88 | 101.08<br>2.39<br>-80.14 | 73.34<br>2.12<br>-54.92 | 64.98<br>2.16<br>-46.30 | 58.96<br>2.59<br>-36.86 | 48.23<br>3.06<br>-22.67 | 41.93<br>3.78<br>-10.57 | 44.50<br>3.39<br>-14.61 |
| RAVENSWOOD_GT2_2<br>24245   | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14  | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.16<br>3.12<br>0.00  | 31.35<br>3.48<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81  | 47.59<br>4.01<br>-13.84 | 47.91<br>4.36<br>-11.28 | 58.02<br>4.98<br>-15.87 | 64.73<br>5.02<br>-22.25 | 71.71<br>4.87<br>-29.95 | 85.11<br>4.10<br>-50.15 | 93.93<br>3.65<br>-63.07  | 102.25<br>3.38<br>-73.06 | 110.67<br>2.74<br>-86.88 | 101.08<br>2.39<br>-80.14 | 73.34<br>2.12<br>-54.92 | 64.98<br>2.16<br>-46.30 | 58.96<br>2.59<br>-36.86 | 48.23<br>3.06<br>-22.67 | 41.93<br>3.78<br>-10.57 | 44.50<br>3.39<br>-14.61 |
| RAVENSWOOD_GT2_3<br>24246   | 43.86<br>3.82<br>-11.91 | 37.94<br>3.68<br>-6.14  | 30.91<br>3.43<br>0.00  | 28.88<br>3.21<br>0.00  | 29.19<br>3.15<br>0.00  | 31.38<br>3.51<br>0.00  | 40.99<br>3.34<br>-12.17 | 41.74<br>4.34<br>-4.81  | 47.62<br>4.04<br>-13.84 | 47.94<br>4.39<br>-11.28 | 58.06<br>5.02<br>-15.87 | 64.77<br>5.06<br>-22.25 | 71.75<br>4.91<br>-29.95 | 85.14<br>4.13<br>-50.15 | 93.96<br>3.67<br>-63.07  | 102.28<br>3.41<br>-73.06 | 110.69<br>2.76<br>-86.88 | 101.12<br>2.43<br>-80.14 | 73.37<br>2.15<br>-54.92 | 65.01<br>2.20<br>-46.30 | 58.98<br>2.61<br>-36.86 | 48.26<br>3.08<br>-22.67 | 41.98<br>3.83<br>-10.57 | 44.53<br>3.42<br>-14.61 |
| RAVENSWOOD_GT2_4<br>24247   | 43.86<br>3.82<br>-11.91 | 37.94<br>3.68<br>-6.14  | 30.91<br>3.43<br>0.00  | 28.88<br>3.21<br>0.00  | 29.19<br>3.15<br>0.00  | 31.38<br>3.51<br>0.00  | 40.99<br>3.34<br>-12.17 | 41.74<br>4.34<br>-4.81  | 47.62<br>4.04<br>-13.84 | 47.94<br>4.39<br>-11.28 | 58.06<br>5.02<br>-15.87 | 64.77<br>5.06<br>-22.25 | 71.75<br>4.91<br>-29.95 | 85.14<br>4.13<br>-50.15 | 93.96<br>3.67<br>-63.07  | 102.28<br>3.41<br>-73.06 | 110.69<br>2.76<br>-86.88 | 101.12<br>2.43<br>-80.14 | 73.37<br>2.15<br>-54.92 | 65.01<br>2.20<br>-46.30 | 58.98<br>2.61<br>-36.86 | 48.26<br>3.08<br>-22.67 | 41.98<br>3.83<br>-10.57 | 44.53<br>3.42<br>-14.61 |
| RAVENSWOOD_GT3_1<br>24248   | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14  | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.16<br>3.12<br>0.00  | 31.35<br>3.48<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81  | 47.59<br>4.01<br>-13.84 | 47.91<br>4.36<br>-11.28 | 58.02<br>4.98<br>-15.87 | 64.73<br>5.02<br>-22.25 | 71.71<br>4.87<br>-29.95 | 85.11<br>4.10<br>-50.15 | 93.93<br>3.65<br>-63.07  | 102.25<br>3.38<br>-73.06 | 110.67<br>2.74<br>-86.88 | 101.08<br>2.39<br>-80.14 | 73.34<br>2.12<br>-54.92 | 64.98<br>2.16<br>-46.30 | 58.96<br>2.59<br>-36.86 | 48.23<br>3.06<br>-22.67 | 41.96<br>3.81<br>-10.57 | 44.50<br>3.39<br>-14.61 |

|   |                         |                        |                        |                        |                        |                        |                         |                        |                         |                         |                         |                         |                         |                          |                          |                          |                           |                          |                         |                         |                         |                         |                         |                         |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT3_2<br>24249               | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14 | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.16<br>3.12<br>0.00  | 31.35<br>3.48<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81 | 47.59<br>4.01<br>-13.84 | 47.91<br>4.36<br>-11.28 | 58.02<br>4.98<br>-15.87 | 64.73<br>5.02<br>-22.25 | 71.71<br>4.87<br>-29.95 | 85.11<br>4.10<br>-50.15  | 93.93<br>3.65<br>-63.07  | 102.25<br>3.38<br>-73.06 | 110.67<br>2.74<br>-86.88  | 101.08<br>2.39<br>-80.14 | 73.34<br>2.12<br>-54.92 | 64.98<br>2.16<br>-46.30 | 58.96<br>2.59<br>-36.86 | 48.23<br>3.06<br>-22.67 | 41.96<br>3.81<br>-10.57 | 44.50<br>3.39<br>-14.61 |
| RAVENSWOOD_GT3_3<br>24250               | 43.89<br>3.85<br>-11.91 | 37.97<br>3.71<br>-6.14 | 30.93<br>3.46<br>0.00  | 28.91<br>3.23<br>0.00  | 29.22<br>3.18<br>0.00  | 31.41<br>3.54<br>0.00  | 41.02<br>3.36<br>-12.17 | 41.78<br>4.37<br>-4.81 | 47.65<br>4.07<br>-13.84 | 47.98<br>4.42<br>-11.28 | 58.10<br>5.06<br>-15.87 | 64.81<br>5.10<br>-22.25 | 71.82<br>4.98<br>-29.95 | 85.20<br>4.20<br>-50.15  | 93.99<br>3.70<br>-63.07  | 102.31<br>3.43<br>-73.06 | 110.73<br>2.80<br>-86.88  | 101.14<br>2.45<br>-80.14 | 73.39<br>2.17<br>-54.92 | 65.03<br>2.21<br>-46.30 | 59.00<br>2.63<br>-36.86 | 48.30<br>3.13<br>-22.67 | 42.01<br>3.86<br>-10.57 | 44.58<br>3.47<br>-14.61 |
| RAVENSWOOD_GT3_4<br>24251               | 43.89<br>3.85<br>-11.91 | 37.97<br>3.71<br>-6.14 | 30.93<br>3.46<br>0.00  | 28.91<br>3.23<br>0.00  | 29.22<br>3.18<br>0.00  | 31.41<br>3.54<br>0.00  | 41.02<br>3.36<br>-12.17 | 41.78<br>4.37<br>-4.81 | 47.65<br>4.07<br>-13.84 | 47.98<br>4.42<br>-11.28 | 58.10<br>5.06<br>-15.87 | 64.81<br>5.10<br>-22.25 | 71.82<br>4.98<br>-29.95 | 85.20<br>4.20<br>-50.15  | 93.99<br>3.70<br>-63.07  | 102.31<br>3.43<br>-73.06 | 110.73<br>2.80<br>-86.88  | 101.14<br>2.45<br>-80.14 | 73.39<br>2.17<br>-54.92 | 65.03<br>2.21<br>-46.30 | 59.00<br>2.63<br>-36.86 | 48.30<br>3.13<br>-22.67 | 42.01<br>3.86<br>-10.57 | 44.58<br>3.47<br>-14.61 |
| RAVENSWOOD_GT_1<br>23729                | 43.92<br>3.88<br>-11.91 | 38.03<br>3.77<br>-6.14 | 31.03<br>3.54<br>-0.01 | 29.00<br>3.31<br>-0.01 | 29.30<br>3.25<br>-0.01 | 31.50<br>3.62<br>-0.01 | 41.04<br>3.39<br>-12.17 | 41.84<br>4.43<br>-4.81 | 64.26<br>4.16<br>-30.36 | 68.39<br>4.52<br>-31.60 | 65.15<br>5.13<br>-22.85 | 62.24<br>5.21<br>-19.57 | 69.99<br>4.98<br>-28.11 | 64.87<br>4.20<br>-29.82  | 75.51<br>3.73<br>-44.56  | 85.56<br>3.46<br>-56.28  | 95.71<br>2.80<br>-71.85   | 84.11<br>2.45<br>-63.11  | 90.63<br>2.15<br>-72.18 | 76.30<br>2.21<br>-57.57 | 82.48<br>2.69<br>-60.29 | 77.30<br>3.17<br>-51.63 | 71.81<br>3.94<br>-40.29 | 50.33<br>3.52<br>-20.31 |
| RAVENSWOOD_GT_10<br>24258               | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14 | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.16<br>3.12<br>0.00  | 31.35<br>3.48<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81 | 46.29<br>4.01<br>-12.54 | 46.31<br>4.36<br>-9.68  | 57.23<br>4.98<br>-15.07 | 64.33<br>5.02<br>-21.85 | 71.50<br>4.87<br>-29.73 | 82.76<br>4.10<br>-47.81  | 91.77<br>3.62<br>-60.93  | 100.29<br>3.36<br>-71.12 | 108.94<br>2.74<br>-85.15  | 99.12<br>2.39<br>-78.17  | 75.33<br>2.12<br>-56.91 | 66.28<br>2.16<br>-47.60 | 60.57<br>2.59<br>-38.47 | 48.11<br>3.06<br>-22.55 | 40.66<br>3.78<br>-9.30  | 45.16<br>3.39<br>-15.27 |
| RAVENSWOOD_GT_11<br>24259               | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14 | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.16<br>3.12<br>0.00  | 31.35<br>3.48<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81 | 46.29<br>4.01<br>-12.54 | 46.31<br>4.36<br>-9.68  | 57.23<br>4.98<br>-15.07 | 64.33<br>5.02<br>-21.85 | 71.50<br>4.87<br>-29.73 | 82.76<br>4.10<br>-47.81  | 91.77<br>3.62<br>-60.93  | 100.29<br>3.36<br>-71.12 | 108.94<br>2.74<br>-85.15  | 99.12<br>2.39<br>-78.17  | 75.33<br>2.12<br>-56.91 | 66.28<br>2.16<br>-47.60 | 60.57<br>2.59<br>-38.47 | 48.11<br>3.06<br>-22.55 | 40.66<br>3.78<br>-9.30  | 45.16<br>3.39<br>-15.27 |
| RAVENSWOOD_GT_4<br>24252                | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14 | 30.85<br>3.38<br>0.00  | 28.83<br>3.16<br>0.00  | 29.13<br>3.10<br>0.00  | 31.32<br>3.46<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81 | 38.99<br>3.98<br>-5.27  | 37.34<br>4.32<br>-0.74  | 52.75<br>4.94<br>-10.63 | 62.04<br>4.98<br>-19.59 | 70.31<br>4.87<br>-28.55 | 69.60<br>4.07<br>-34.67  | 79.81<br>3.62<br>-48.98  | 89.45<br>3.36<br>-60.28  | 99.23<br>2.74<br>-75.44   | 88.12<br>2.39<br>-67.17  | 86.48<br>2.12<br>-68.06 | 73.56<br>2.16<br>-54.88 | 69.60<br>2.57<br>-47.52 | 47.42<br>3.04<br>-21.89 | 33.55<br>3.78<br>-2.20  | 48.81<br>3.37<br>-18.95 |
| RAVENSWOOD_GT_5<br>24254                | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14 | 30.85<br>3.38<br>0.00  | 28.83<br>3.16<br>0.00  | 29.13<br>3.10<br>0.00  | 31.32<br>3.46<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81 | 38.99<br>3.98<br>-5.27  | 37.34<br>4.32<br>-0.74  | 52.75<br>4.94<br>-10.63 | 62.04<br>4.98<br>-19.59 | 70.31<br>4.87<br>-28.55 | 69.60<br>4.07<br>-34.67  | 79.81<br>3.62<br>-48.98  | 89.45<br>3.36<br>-60.28  | 99.23<br>2.74<br>-75.44   | 88.12<br>2.39<br>-67.17  | 86.48<br>2.12<br>-68.06 | 73.56<br>2.16<br>-54.88 | 69.60<br>2.57<br>-47.52 | 47.42<br>3.04<br>-21.89 | 33.55<br>3.78<br>-2.20  | 48.81<br>3.37<br>-18.95 |
| RAVENSWOOD_GT_6<br>24253                | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14 | 30.85<br>3.38<br>0.00  | 28.83<br>3.16<br>0.00  | 29.13<br>3.10<br>0.00  | 31.32<br>3.46<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81 | 38.99<br>3.98<br>-5.27  | 37.34<br>4.32<br>-0.74  | 52.75<br>4.94<br>-10.63 | 62.04<br>4.98<br>-19.59 | 70.31<br>4.87<br>-28.55 | 69.60<br>4.07<br>-34.67  | 79.81<br>3.62<br>-48.98  | 89.45<br>3.36<br>-60.28  | 99.23<br>2.74<br>-75.44   | 88.12<br>2.39<br>-67.17  | 86.48<br>2.12<br>-68.06 | 73.56<br>2.16<br>-54.88 | 69.60<br>2.57<br>-47.52 | 47.42<br>3.04<br>-21.89 | 33.55<br>3.78<br>-2.20  | 48.81<br>3.37<br>-18.95 |
| RAVENSWOOD_GT_7<br>24255                | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14 | 30.85<br>3.38<br>0.00  | 28.83<br>3.16<br>0.00  | 29.13<br>3.10<br>0.00  | 31.32<br>3.46<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81 | 38.99<br>3.98<br>-5.27  | 37.34<br>4.32<br>-0.74  | 52.75<br>4.94<br>-10.63 | 62.04<br>4.98<br>-19.59 | 70.31<br>4.87<br>-28.55 | 69.60<br>4.07<br>-34.67  | 79.81<br>3.62<br>-48.98  | 89.45<br>3.36<br>-60.28  | 99.23<br>2.74<br>-75.44   | 88.12<br>2.39<br>-67.17  | 86.48<br>2.12<br>-68.06 | 73.56<br>2.16<br>-54.88 | 69.60<br>2.57<br>-47.52 | 47.42<br>3.04<br>-21.89 | 33.55<br>3.78<br>-2.20  | 48.81<br>3.37<br>-18.95 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11)<br>24256 | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14 | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.16<br>3.12<br>0.00  | 31.35<br>3.48<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81 | 46.29<br>4.01<br>-12.54 | 46.31<br>4.36<br>-9.68  | 57.23<br>4.98<br>-15.07 | 64.33<br>5.02<br>-21.85 | 71.50<br>4.87<br>-29.73 | 82.76<br>4.10<br>-47.81  | 91.77<br>3.62<br>-60.93  | 100.29<br>3.36<br>-71.12 | 108.94<br>2.74<br>-85.15  | 99.12<br>2.39<br>-78.17  | 75.33<br>2.12<br>-56.91 | 66.28<br>2.16<br>-47.60 | 60.57<br>2.59<br>-38.47 | 48.11<br>3.06<br>-22.55 | 40.66<br>3.78<br>-9.30  | 45.16<br>3.39<br>-15.27 |
| RAVENSWOOD_GT_9<br>24257                | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14 | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.16<br>3.12<br>0.00  | 31.35<br>3.48<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81 | 46.29<br>4.01<br>-12.54 | 46.31<br>4.36<br>-9.68  | 57.23<br>4.98<br>-15.07 | 64.33<br>5.02<br>-21.85 | 71.50<br>4.87<br>-29.73 | 82.76<br>4.10<br>-47.81  | 91.77<br>3.62<br>-60.93  | 100.29<br>3.36<br>-71.12 | 108.94<br>2.74<br>-85.15  | 99.12<br>2.39<br>-78.17  | 75.33<br>2.12<br>-56.91 | 66.28<br>2.16<br>-47.60 | 60.57<br>2.59<br>-38.47 | 48.11<br>3.06<br>-22.55 | 40.66<br>3.78<br>-9.30  | 45.16<br>3.39<br>-15.27 |
| RAVENSWOOD___1<br>23533                 | 43.92<br>3.88<br>-11.91 | 38.00<br>3.74<br>-6.14 | 31.00<br>3.52<br>-0.01 | 28.99<br>3.31<br>-0.01 | 29.30<br>3.25<br>-0.01 | 31.47<br>3.60<br>-0.01 | 41.02<br>3.36<br>-12.17 | 41.84<br>4.43<br>-4.81 | 61.56<br>4.16<br>-27.67 | 65.07<br>4.52<br>-28.28 | 65.07<br>5.13<br>-22.76 | 65.32<br>5.21<br>-22.65 | 71.82<br>4.98<br>-29.95 | 85.20<br>4.20<br>-50.15  | 94.01<br>3.73<br>-63.07  | 102.33<br>3.46<br>-73.06 | 110.73<br>2.80<br>-86.88  | 101.14<br>2.45<br>-80.14 | 73.37<br>2.15<br>-54.92 | 65.01<br>2.20<br>-46.30 | 63.75<br>2.69<br>-41.55 | 63.27<br>3.17<br>-37.60 | 62.32<br>3.92<br>-30.83 | 44.63<br>3.52<br>-14.61 |
| RAVENSWOOD___2<br>23534                 | 43.92<br>3.88<br>-11.91 | 38.00<br>3.74<br>-6.14 | 31.00<br>3.52<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.30<br>3.25<br>-0.01 | 31.47<br>3.60<br>-0.01 | 41.02<br>3.36<br>-12.17 | 41.81<br>4.40<br>-4.81 | 61.49<br>4.16<br>-27.59 | 64.95<br>4.49<br>-28.19 | 65.03<br>5.13<br>-22.72 | 65.32<br>5.21<br>-22.65 | 71.82<br>4.98<br>-29.95 | 85.20<br>4.20<br>-50.15  | 94.01<br>3.73<br>-63.07  | 102.33<br>3.46<br>-73.06 | 110.73<br>2.80<br>-86.88  | 101.14<br>2.45<br>-80.14 | 73.37<br>2.15<br>-54.92 | 65.01<br>2.20<br>-46.30 | 63.70<br>2.67<br>-41.53 | 63.19<br>3.17<br>-37.52 | 62.22<br>3.92<br>-30.72 | 44.63<br>3.52<br>-14.61 |
| RAVENSWOOD___3<br>23535                 | 43.83<br>3.80<br>-11.91 | 37.92<br>3.66<br>-6.14 | 30.88<br>3.41<br>0.00  | 28.86<br>3.18<br>0.00  | 29.16<br>3.12<br>0.00  | 31.35<br>3.48<br>0.00  | 40.97<br>3.31<br>-12.17 | 41.71<br>4.30<br>-4.81 | 47.59<br>4.01<br>-13.84 | 47.91<br>4.36<br>-11.28 | 58.02<br>4.98<br>-15.87 | 64.73<br>5.02<br>-22.25 | 71.71<br>4.87<br>-29.95 | 85.11<br>4.10<br>-50.15  | 93.93<br>3.65<br>-63.07  | 102.25<br>3.38<br>-73.06 | 110.67<br>2.74<br>-86.88  | 101.08<br>2.39<br>-80.14 | 73.36<br>2.14<br>-54.92 | 64.98<br>2.16<br>-46.30 | 58.96<br>2.59<br>-36.86 | 48.23<br>3.06<br>-22.67 | 41.96<br>3.81<br>-10.57 | 44.50<br>3.39<br>-14.61 |
| RAVENSWOOD___4<br>23820                 | 43.89<br>3.85<br>-11.91 | 38.00<br>3.74<br>-6.14 | 31.00<br>3.52<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.30<br>3.25<br>-0.01 | 31.47<br>3.60<br>-0.01 | 41.02<br>3.36<br>-12.17 | 41.81<br>4.40<br>-4.81 | 58.80<br>4.13<br>-24.93 | 61.68<br>4.49<br>-24.91 | 64.94<br>5.13<br>-22.64 | 68.32<br>5.17<br>-25.69 | 73.63<br>4.98<br>-31.75 | 105.22<br>4.20<br>-70.18 | 112.24<br>3.73<br>-81.29 | 118.85<br>3.46<br>-89.58 | 125.53<br>2.80<br>-101.68 | 117.91<br>2.45<br>-96.91 | 56.38<br>2.15<br>-37.92 | 53.91<br>2.20<br>-35.20 | 45.25<br>2.67<br>-23.07 | 49.36<br>3.17<br>-23.69 | 52.90<br>3.92<br>-21.40 | 39.02<br>3.52<br>-9.00  |

|                             |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RCPL_TRUST___DRP<br>24196   | 43.38<br>3.82<br>-11.44 | 37.59<br>3.68<br>-5.78  | 30.88<br>3.41<br>0.00  | 28.88<br>3.21<br>0.00  | 29.19<br>3.15<br>0.00  | 31.38<br>3.51<br>0.00  | 40.38<br>3.36<br>-11.53 | 41.54<br>4.37<br>-4.58  | 47.24<br>4.10<br>-13.40 | 47.90<br>4.49<br>-11.14 | 58.17<br>5.13<br>-15.86 | 64.88<br>5.17<br>-22.25 | 71.89<br>5.05<br>-29.95 | 85.26<br>4.26<br>-50.15 | 94.04<br>3.76<br>-63.07 | 102.36<br>3.49<br>-73.05 | 110.77<br>2.84<br>-86.88 | 101.18<br>2.49<br>-80.14 | 73.42<br>2.20<br>-54.92 | 65.05<br>2.23<br>-46.30 | 59.02<br>2.65<br>-36.86 | 48.28<br>3.11<br>-22.67 | 41.94<br>3.83<br>-10.53 | 44.14<br>3.42<br>-14.23 |
| RENSSELAER___COGEN<br>23796 | 35.17<br>1.43<br>-5.62  | 30.22<br>1.38<br>-0.72  | 28.68<br>1.21<br>0.00  | 26.88<br>1.21<br>0.00  | 27.21<br>1.17<br>0.00  | 29.21<br>1.34<br>0.00  | 29.52<br>1.30<br>-2.73  | 35.64<br>1.56<br>-1.47  | 39.91<br>1.49<br>-8.68  | 45.25<br>1.58<br>-11.39 | 45.87<br>1.82<br>-6.87  | 46.65<br>1.80<br>-7.39  | 47.92<br>1.73<br>-9.29  | 42.55<br>1.45<br>-10.25 | 38.46<br>1.25<br>-9.99  | 34.29<br>1.11<br>-7.36   | 31.15<br>0.97<br>-9.13   | 32.05<br>0.80<br>-12.70  | 38.45<br>0.70<br>-21.45 | 39.45<br>0.71<br>-22.22 | 41.17<br>0.78<br>-20.88 | 42.87<br>0.97<br>-19.40 | 41.26<br>1.19<br>-12.50 | 38.53<br>1.14<br>-10.89 |
| REVERE_CPPR_DRP<br>24186    | 29.25<br>1.12<br>0.00   | 29.13<br>1.01<br>0.00   | 28.30<br>0.82<br>0.00  | 26.44<br>0.77<br>0.00  | 26.85<br>0.81<br>0.00  | 28.84<br>0.98<br>0.00  | 26.43<br>0.94<br>0.00   | 33.97<br>1.37<br>0.00   | 31.10<br>1.37<br>0.00   | 33.76<br>1.48<br>0.00   | 39.03<br>1.86<br>0.00   | 39.22<br>1.76<br>0.00   | 38.59<br>1.70<br>0.00   | 32.06<br>1.20<br>0.00   | 28.17<br>0.95<br>0.00   | 26.46<br>0.65<br>0.00    | 21.60<br>0.55<br>0.00    | 19.02<br>0.46<br>0.00    | 16.74<br>0.44<br>0.00   | 17.08<br>0.56<br>0.00   | 20.28<br>0.78<br>0.00   | 23.40<br>0.90<br>0.00   | 28.65<br>1.08<br>0.00   | 27.50<br>1.01<br>0.00   |
| ROCHESTER_9_IC<br>23652     | 27.61<br>-1.01<br>-0.50 | 27.37<br>-0.82<br>-0.06 | 26.40<br>-1.07<br>0.00 | 24.72<br>-0.95<br>0.00 | 25.26<br>-0.78<br>0.00 | 26.98<br>-0.89<br>0.00 | 24.79<br>-0.94<br>-0.24 | 31.56<br>-1.17<br>-0.13 | 28.93<br>-1.58<br>-0.77 | 31.83<br>-1.45<br>-1.01 | 36.06<br>-1.67<br>-0.56 | 36.49<br>-1.50<br>-0.53 | 36.13<br>-1.44<br>-0.67 | 31.12<br>-1.08<br>-1.34 | 28.07<br>-0.84<br>-1.69 | 26.84<br>-0.80<br>-1.83  | 23.39<br>-0.61<br>-2.95  | 20.94<br>-0.72<br>-3.11  | 19.01<br>-0.54<br>-3.24 | 19.01<br>-0.53<br>-3.02 | 21.21<br>-0.86<br>-2.56 | 23.29<br>-0.90<br>-1.69 | 27.86<br>-0.83<br>-1.11 | 26.11<br>-1.35<br>-0.97 |
| ROSETON___1<br>23587        | 35.53<br>2.98<br>-4.43  | 31.56<br>2.87<br>-0.57  | 30.11<br>2.64<br>0.00  | 28.16<br>2.49<br>0.00  | 28.49<br>2.45<br>0.00  | 30.60<br>2.73<br>0.00  | 30.27<br>2.63<br>-2.16  | 37.14<br>3.39<br>-1.15  | 39.77<br>3.18<br>-6.85  | 44.69<br>3.42<br>-8.99  | 55.02<br>3.94<br>-13.91 | 60.52<br>3.97<br>-19.09 | 66.47<br>3.95<br>-25.63 | 78.19<br>3.33<br>-44.01 | 85.79<br>2.94<br>-55.63 | 93.09<br>2.68<br>-64.58  | 102.08<br>2.21<br>-78.82 | 93.80<br>1.95<br>-73.30  | 69.93<br>1.74<br>-51.89 | 62.38<br>1.78<br>-44.08 | 56.76<br>2.09<br>-35.17 | 46.18<br>2.43<br>-21.25 | 40.39<br>2.95<br>-9.86  | 37.74<br>2.65<br>-8.60  |
| ROSETON___2<br>23588        | 35.53<br>2.98<br>-4.43  | 31.56<br>2.87<br>-0.57  | 30.11<br>2.64<br>0.00  | 28.16<br>2.49<br>0.00  | 28.49<br>2.45<br>0.00  | 30.60<br>2.73<br>0.00  | 30.27<br>2.63<br>-2.16  | 37.14<br>3.39<br>-1.15  | 39.77<br>3.18<br>-6.85  | 44.69<br>3.42<br>-8.99  | 55.02<br>3.94<br>-13.91 | 60.52<br>3.97<br>-19.09 | 66.47<br>3.95<br>-25.63 | 78.19<br>3.33<br>-44.01 | 85.79<br>2.94<br>-55.63 | 93.09<br>2.68<br>-64.58  | 102.08<br>2.21<br>-78.82 | 93.80<br>1.95<br>-73.30  | 69.93<br>1.74<br>-51.89 | 62.38<br>1.78<br>-44.08 | 56.76<br>2.09<br>-35.17 | 46.18<br>2.43<br>-21.25 | 40.39<br>2.95<br>-9.86  | 37.74<br>2.65<br>-8.60  |
| RUSSELL___1<br>23602        | 27.86<br>-0.76<br>-0.49 | 27.60<br>-0.59<br>-0.06 | 26.57<br>-0.91<br>0.00 | 24.88<br>-0.80<br>0.00 | 25.47<br>-0.57<br>0.00 | 27.26<br>-0.61<br>0.00 | 25.14<br>-0.59<br>-0.24 | 32.21<br>-0.52<br>-0.13 | 29.78<br>-0.71<br>-0.76 | 32.76<br>-0.52<br>-1.00 | 37.25<br>-0.48<br>-0.56 | 37.76<br>-0.22<br>-0.53 | 37.38<br>-0.18<br>-0.67 | 32.06<br>-0.12<br>-1.34 | 28.85<br>-0.05<br>-1.68 | 27.52<br>-0.10<br>-1.81  | 23.85<br>-0.13<br>-2.92  | 21.28<br>-0.35<br>-3.08  | 19.29<br>-0.23<br>-3.21 | 19.31<br>-0.20<br>-2.99 | 21.49<br>-0.55<br>-2.54 | 23.59<br>-0.59<br>-1.67 | 28.35<br>-0.33<br>-1.10 | 26.53<br>-0.93<br>-0.96 |
| RUSSELL___2<br>23532        | 27.86<br>-0.76<br>-0.49 | 27.60<br>-0.59<br>-0.06 | 26.57<br>-0.91<br>0.00 | 24.88<br>-0.80<br>0.00 | 25.47<br>-0.57<br>0.00 | 27.26<br>-0.61<br>0.00 | 25.14<br>-0.59<br>-0.24 | 32.21<br>-0.52<br>-0.13 | 29.78<br>-0.71<br>-0.76 | 32.76<br>-0.52<br>-1.00 | 37.25<br>-0.48<br>-0.56 | 37.76<br>-0.22<br>-0.53 | 37.38<br>-0.18<br>-0.67 | 32.06<br>-0.12<br>-1.34 | 28.85<br>-0.05<br>-1.68 | 27.52<br>-0.10<br>-1.81  | 23.85<br>-0.13<br>-2.92  | 21.28<br>-0.35<br>-3.08  | 19.29<br>-0.23<br>-3.21 | 19.31<br>-0.20<br>-2.99 | 21.49<br>-0.55<br>-2.54 | 23.59<br>-0.59<br>-1.67 | 28.35<br>-0.33<br>-1.10 | 26.53<br>-0.93<br>-0.96 |
| RUSSELL___3<br>23549        | 27.64<br>-0.98<br>-0.50 | 27.40<br>-0.79<br>-0.06 | 26.43<br>-1.04<br>0.00 | 24.75<br>-0.92<br>0.00 | 25.28<br>-0.76<br>0.00 | 27.00<br>-0.86<br>0.00 | 24.86<br>-0.87<br>-0.24 | 31.69<br>-1.04<br>-0.13 | 29.11<br>-1.40<br>-0.77 | 31.99<br>-1.29<br>-1.01 | 36.29<br>-1.45<br>-0.56 | 36.76<br>-1.24<br>-0.53 | 36.35<br>-1.22<br>-0.67 | 31.30<br>-0.89<br>-1.34 | 28.23<br>-0.68<br>-1.69 | 26.99<br>-0.65<br>-1.82  | 23.50<br>-0.51<br>-2.95  | 21.03<br>-0.63<br>-3.11  | 19.09<br>-0.46<br>-3.24 | 19.09<br>-0.45<br>-3.02 | 21.26<br>-0.80<br>-2.56 | 23.38<br>-0.81<br>-1.69 | 28.00<br>-0.69<br>-1.11 | 26.22<br>-1.25<br>-0.97 |
| RUSSELL___4<br>23556        | 27.83<br>-0.79<br>-0.49 | 27.57<br>-0.62<br>-0.06 | 26.57<br>-0.91<br>0.00 | 24.88<br>-0.80<br>0.00 | 25.47<br>-0.57<br>0.00 | 27.23<br>-0.64<br>0.00 | 25.12<br>-0.61<br>-0.24 | 32.17<br>-0.55<br>-0.13 | 29.75<br>-0.74<br>-0.76 | 32.76<br>-0.52<br>-1.00 | 37.21<br>-0.52<br>-0.56 | 37.73<br>-0.26<br>-0.53 | 37.34<br>-0.22<br>-0.67 | 32.03<br>-0.15<br>-1.34 | 28.82<br>-0.08<br>-1.68 | 27.50<br>-0.13<br>-1.81  | 23.83<br>-0.15<br>-2.92  | 21.28<br>-0.35<br>-3.08  | 19.29<br>-0.23<br>-3.21 | 19.30<br>-0.21<br>-2.99 | 21.49<br>-0.55<br>-2.54 | 23.59<br>-0.59<br>-1.67 | 28.32<br>-0.36<br>-1.10 | 26.53<br>-0.93<br>-0.96 |
| RUSSELL___STATION<br>23914  | 27.64<br>-0.98<br>-0.50 | 27.40<br>-0.79<br>-0.06 | 26.43<br>-1.04<br>0.00 | 24.75<br>-0.92<br>0.00 | 25.28<br>-0.76<br>0.00 | 27.00<br>-0.86<br>0.00 | 24.86<br>-0.87<br>-0.24 | 31.69<br>-1.04<br>-0.13 | 29.11<br>-1.40<br>-0.77 | 31.99<br>-1.29<br>-1.01 | 36.29<br>-1.45<br>-0.56 | 36.76<br>-1.24<br>-0.53 | 36.35<br>-1.22<br>-0.67 | 31.30<br>-0.89<br>-1.34 | 28.23<br>-0.68<br>-1.69 | 26.99<br>-0.65<br>-1.82  | 23.50<br>-0.51<br>-2.95  | 21.03<br>-0.63<br>-3.11  | 19.09<br>-0.46<br>-3.24 | 19.09<br>-0.45<br>-3.02 | 21.26<br>-0.80<br>-2.56 | 23.38<br>-0.81<br>-1.69 | 28.00<br>-0.69<br>-1.11 | 26.22<br>-1.25<br>-0.97 |
| S SALMON___HYD<br>24043     | 28.49<br>0.08<br>-0.28  | 28.19<br>0.03<br>-0.04  | 27.34<br>-0.14<br>0.00 | 25.57<br>-0.10<br>0.00 | 25.96<br>-0.08<br>0.00 | 27.84<br>-0.03<br>0.00 | 25.67<br>0.05<br>-0.14  | 32.76<br>0.13<br>-0.03  | 30.32<br>0.15<br>-0.43  | 33.04<br>0.19<br>-0.57  | 37.83<br>0.33<br>-0.32  | 36.57<br>0.22<br>1.11   | 36.05<br>0.15<br>0.99   | 30.36<br>0.00<br>0.49   | 27.15<br>-0.08<br>-0.01 | 25.72<br>-0.18<br>-0.08  | 22.68<br>-0.11<br>-1.73  | 20.26<br>-0.11<br>-1.81  | 18.10<br>-0.07<br>-1.87 | 18.27<br>0.02<br>-1.73  | 21.06<br>0.10<br>-1.46  | 23.56<br>0.11<br>-0.95  | 28.34<br>0.14<br>-0.62  | 27.09<br>0.05<br>-0.54  |
| SELKIRK___II<br>23799       | 34.83<br>1.12<br>-5.58  | 29.91<br>1.07<br>-0.72  | 28.41<br>0.93<br>0.00  | 26.60<br>0.92<br>0.00  | 26.92<br>0.89<br>0.00  | 28.90<br>1.03<br>0.00  | 29.20<br>0.99<br>-2.72  | 35.22<br>1.17<br>-1.45  | 39.50<br>1.13<br>-8.64  | 44.80<br>1.19<br>-11.33 | 44.86<br>1.38<br>-6.31  | 44.70<br>1.39<br>-5.85  | 45.67<br>1.33<br>-7.44  | 39.59<br>1.11<br>-7.62  | 35.13<br>0.98<br>-6.94  | 30.46<br>0.85<br>-3.80   | 27.39<br>0.72<br>-5.62   | 28.77<br>0.61<br>-9.61   | 36.62<br>0.55<br>-19.76 | 38.00<br>0.56<br>-20.92 | 40.07<br>0.64<br>-19.92 | 42.21<br>0.79<br>-18.92 | 40.97<br>0.97<br>-12.43 | 38.23<br>0.90<br>-10.83 |
| SELKIRK___I<br>23801        | 35.16<br>1.46<br>-5.57  | 30.27<br>1.43<br>-0.71  | 28.76<br>1.29<br>0.00  | 26.91<br>1.23<br>0.00  | 27.24<br>1.20<br>0.00  | 29.26<br>1.39<br>0.00  | 29.42<br>1.22<br>-2.71  | 35.48<br>1.43<br>-1.45  | 39.72<br>1.37<br>-8.62  | 45.03<br>1.45<br>-11.30 | 45.14<br>1.67<br>-6.29  | 44.99<br>1.69<br>-5.84  | 45.95<br>1.62<br>-7.43  | 39.82<br>1.39<br>-7.58  | 35.32<br>1.22<br>-6.88  | 30.63<br>1.08<br>-3.73   | 27.48<br>0.91<br>-5.52   | 28.83<br>0.78<br>-9.50   | 36.66<br>0.70<br>-19.66 | 38.05<br>0.71<br>-20.83 | 40.17<br>0.82<br>-19.85 | 42.37<br>0.99<br>-18.88 | 41.19<br>1.21<br>-12.40 | 38.45<br>1.14<br>-10.81 |
| SENECA OSWGO___HYD<br>24041 | 28.17<br>-0.28<br>-0.33 | 27.88<br>-0.28<br>-0.04 | 27.09<br>-0.38<br>0.00 | 25.31<br>-0.36<br>0.00 | 25.73<br>-0.31<br>0.00 | 27.56<br>-0.31<br>0.00 | 25.37<br>-0.28<br>-0.16 | 32.33<br>-0.36<br>-0.09 | 29.86<br>-0.39<br>-0.51 | 32.56<br>-0.39<br>-0.67 | 37.14<br>-0.41<br>-0.37 | 37.39<br>-0.41<br>-0.34 | 36.89<br>-0.44<br>-0.44 | 31.36<br>-0.37<br>-0.88 | 27.97<br>-0.35<br>-1.11 | 26.73<br>-0.31<br>-1.23  | 22.81<br>-0.23<br>-1.99  | 20.42<br>-0.22<br>-2.09  | 18.31<br>-0.16<br>-2.17 | 18.37<br>-0.17<br>-2.02 | 21.02<br>-0.20<br>-1.71 | 23.42<br>-0.20<br>-1.12 | 28.09<br>-0.22<br>-0.74 | 26.79<br>-0.34<br>-0.64 |
| SENECA___ENERGY<br>23797    | 28.56<br>-0.08<br>-0.52 | 28.16<br>-0.03<br>-0.07 | 27.23<br>-0.25<br>0.00 | 25.47<br>-0.21<br>0.00 | 25.91<br>-0.13<br>0.00 | 27.73<br>-0.14<br>0.00 | 25.61<br>-0.13<br>-0.25 | 32.31<br>-0.42<br>-0.14 | 30.18<br>-0.36<br>-0.81 | 32.98<br>-0.36<br>-1.06 | 37.17<br>-0.59<br>-0.59 | 37.72<br>-0.34<br>-0.59 | 37.24<br>-0.41<br>-0.75 | 32.05<br>-0.31<br>-1.51 | 28.85<br>-0.27<br>-1.90 | 27.42<br>-0.31<br>-1.92  | 23.94<br>-0.21<br>-3.10  | 21.56<br>-0.26<br>-3.26  | 19.57<br>-0.13<br>-3.40 | 19.55<br>-0.13<br>-3.17 | 21.99<br>-0.20<br>-2.68 | 24.11<br>-0.16<br>-1.77 | 28.65<br>-0.08<br>-1.16 | 27.16<br>-0.34<br>-1.01 |

|                            |                         |                         |                        |                        |                        |                        |                         |                         |                         |                          |                          |                          |                          |                          |                           |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|--------------------------|---------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SHOEMAKER___GT<br>23640    | 35.01<br>2.81<br>-4.08  | 31.34<br>2.70<br>-0.52  | 29.95<br>2.47<br>0.00  | 27.98<br>2.31<br>0.00  | 28.33<br>2.29<br>0.00  | 30.43<br>2.56<br>0.00  | 29.92<br>2.45<br>-1.98  | 36.89<br>3.23<br>-1.06  | 39.08<br>3.03<br>-6.31  | 43.84<br>3.29<br>-8.27   | 54.03<br>3.75<br>-13.10  | 59.33<br>3.82<br>-18.05  | 64.94<br>3.80<br>-24.25  | 75.16<br>3.24<br>-41.07  | 81.80<br>2.86<br>-51.72   | 88.29<br>2.61<br>-59.87  | 95.56<br>2.17<br>-72.34  | 87.65<br>1.91<br>-67.19  | 65.36<br>1.71<br>-47.34 | 58.48<br>1.73<br>-40.22 | 53.71<br>2.05<br>-32.16 | 44.63<br>2.36<br>-19.76 | 39.50<br>2.84<br>-9.08  | 36.90<br>2.49<br>-7.91  |
| SHOREHAM_IC_1<br>23715     | 44.61<br>4.87<br>-11.63 | 44.92<br>5.20<br>-11.59 | 39.26<br>4.86<br>-6.93 | 30.14<br>4.47<br>0.00  | 30.34<br>4.30<br>0.00  | 32.69<br>4.82<br>0.00  | 31.96<br>4.31<br>-2.17  | 44.34<br>5.67<br>-6.07  | 46.45<br>5.38<br>-11.33 | 50.04<br>5.97<br>-11.79  | 61.07<br>7.03<br>-16.87  | 86.82<br>7.08<br>-42.27  | 90.06<br>6.94<br>-46.23  | 92.94<br>5.89<br>-56.19  | 107.24<br>5.04<br>-74.99  | 124.21<br>4.75<br>-93.64 | 124.19<br>3.92<br>-99.22 | 102.18<br>3.47<br>-80.15 | 87.74<br>3.18<br>-68.26 | 85.62<br>3.22<br>-65.88 | 80.91<br>3.76<br>-57.64 | 58.30<br>4.39<br>-31.41 | 55.76<br>5.10<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| SHOREHAM_IC_2<br>23716     | 44.61<br>4.87<br>-11.63 | 44.92<br>5.20<br>-11.59 | 39.26<br>4.86<br>-6.93 | 30.14<br>4.47<br>0.00  | 30.34<br>4.30<br>0.00  | 32.69<br>4.82<br>0.00  | 31.96<br>4.31<br>-2.17  | 44.34<br>5.67<br>-6.07  | 46.45<br>5.38<br>-11.33 | 50.04<br>5.97<br>-11.79  | 61.07<br>7.03<br>-16.87  | 86.82<br>7.08<br>-42.27  | 90.06<br>6.94<br>-46.23  | 92.94<br>5.89<br>-56.19  | 107.24<br>5.04<br>-74.99  | 124.21<br>4.75<br>-93.64 | 124.19<br>3.92<br>-99.22 | 102.18<br>3.47<br>-80.15 | 87.74<br>3.18<br>-68.26 | 85.62<br>3.22<br>-65.88 | 80.91<br>3.76<br>-57.64 | 58.30<br>4.39<br>-31.41 | 55.76<br>5.10<br>-23.08 | 48.76<br>4.45<br>-17.81 |
| SISSONVILLE____<br>23735   | 26.35<br>-1.77<br>0.00  | 26.18<br>-1.94<br>0.00  | 25.74<br>-1.73<br>0.00 | 24.01<br>-1.67<br>0.00 | 24.35<br>-1.69<br>0.00 | 26.11<br>-1.76<br>0.00 | 24.06<br>-1.43<br>0.00  | 30.64<br>-1.50<br>0.46  | 28.49<br>-1.25<br>0.00  | 30.82<br>-1.45<br>0.00   | 35.65<br>-1.52<br>0.00   | 18.85<br>-1.65<br>16.96  | 18.82<br>-1.62<br>16.45  | 14.27<br>-1.51<br>15.07  | 14.40<br>-1.36<br>11.45   | 12.45<br>-1.42<br>11.94  | 19.79<br>-1.26<br>0.00   | 17.50<br>-1.06<br>0.00   | 15.39<br>-0.91<br>0.00  | 15.58<br>-0.94<br>0.00  | 18.55<br>-0.96<br>0.00  | 21.24<br>-1.26<br>0.00  | 25.92<br>-1.65<br>0.00  | 25.04<br>-1.46<br>0.00  |
| SITHE_IND_GS1<br>24169     | 27.66<br>-0.73<br>-0.27 | 27.45<br>-0.70<br>-0.03 | 26.70<br>-0.77<br>0.00 | 24.96<br>-0.72<br>0.00 | 25.34<br>-0.70<br>0.00 | 27.14<br>-0.72<br>0.00 | 24.93<br>-0.69<br>-0.13 | 31.79<br>-0.88<br>-0.07 | 29.26<br>-0.89<br>-0.42 | 31.89<br>-0.94<br>-0.55  | 36.40<br>-1.08<br>-0.31  | 36.70<br>-1.05<br>-0.28  | 36.22<br>-1.03<br>-0.36  | 30.71<br>-0.86<br>-0.72  | 27.37<br>-0.76<br>-0.91   | 26.14<br>-0.67<br>-1.00  | 22.14<br>-0.53<br>-1.62  | 19.77<br>-0.48<br>-1.70  | 17.67<br>-0.41<br>-1.78 | 17.78<br>-0.40<br>-1.66 | 20.42<br>-0.49<br>-1.40 | 22.88<br>-0.54<br>-0.92 | 27.55<br>-0.63<br>-0.61 | 26.31<br>-0.72<br>-0.53 |
| SITHE_IND_GS2<br>24170     | 27.66<br>-0.73<br>-0.27 | 27.45<br>-0.70<br>-0.03 | 26.70<br>-0.77<br>0.00 | 24.96<br>-0.72<br>0.00 | 25.34<br>-0.70<br>0.00 | 27.14<br>-0.72<br>0.00 | 24.93<br>-0.69<br>-0.13 | 31.79<br>-0.88<br>-0.07 | 29.26<br>-0.89<br>-0.42 | 31.89<br>-0.94<br>-0.55  | 36.40<br>-1.08<br>-0.31  | 36.70<br>-1.05<br>-0.28  | 36.22<br>-1.03<br>-0.36  | 30.71<br>-0.86<br>-0.72  | 27.37<br>-0.76<br>-0.91   | 26.14<br>-0.67<br>-1.00  | 22.14<br>-0.53<br>-1.62  | 19.77<br>-0.48<br>-1.70  | 17.67<br>-0.41<br>-1.78 | 17.78<br>-0.40<br>-1.66 | 20.42<br>-0.49<br>-1.40 | 22.88<br>-0.54<br>-0.92 | 27.55<br>-0.63<br>-0.61 | 26.31<br>-0.72<br>-0.53 |
| SITHE_IND_GS3<br>24171     | 27.66<br>-0.73<br>-0.27 | 27.45<br>-0.70<br>-0.03 | 26.70<br>-0.77<br>0.00 | 24.96<br>-0.72<br>0.00 | 25.34<br>-0.70<br>0.00 | 27.14<br>-0.72<br>0.00 | 24.93<br>-0.69<br>-0.13 | 31.79<br>-0.88<br>-0.07 | 29.26<br>-0.89<br>-0.42 | 31.89<br>-0.94<br>-0.55  | 36.40<br>-1.08<br>-0.31  | 36.70<br>-1.05<br>-0.28  | 36.22<br>-1.03<br>-0.36  | 30.71<br>-0.86<br>-0.72  | 27.37<br>-0.76<br>-0.91   | 26.14<br>-0.67<br>-1.00  | 22.14<br>-0.53<br>-1.62  | 19.77<br>-0.48<br>-1.70  | 17.67<br>-0.41<br>-1.78 | 17.78<br>-0.40<br>-1.66 | 20.42<br>-0.49<br>-1.40 | 22.88<br>-0.54<br>-0.92 | 27.55<br>-0.63<br>-0.61 | 26.31<br>-0.72<br>-0.53 |
| SITHE_IND_GS4<br>24172     | 27.66<br>-0.73<br>-0.27 | 27.45<br>-0.70<br>-0.03 | 26.70<br>-0.77<br>0.00 | 24.96<br>-0.72<br>0.00 | 25.34<br>-0.70<br>0.00 | 27.14<br>-0.72<br>0.00 | 24.93<br>-0.69<br>-0.13 | 31.79<br>-0.88<br>-0.07 | 29.26<br>-0.89<br>-0.42 | 31.89<br>-0.94<br>-0.55  | 36.40<br>-1.08<br>-0.31  | 36.70<br>-1.05<br>-0.28  | 36.22<br>-1.03<br>-0.36  | 30.71<br>-0.86<br>-0.72  | 27.37<br>-0.76<br>-0.91   | 26.14<br>-0.67<br>-1.00  | 22.14<br>-0.53<br>-1.62  | 19.77<br>-0.48<br>-1.70  | 17.67<br>-0.41<br>-1.78 | 17.78<br>-0.40<br>-1.66 | 20.42<br>-0.49<br>-1.40 | 22.88<br>-0.54<br>-0.92 | 27.55<br>-0.63<br>-0.61 | 26.31<br>-0.72<br>-0.53 |
| SITHE___BATAVIA<br>24024   | 27.15<br>-1.55<br>-0.58 | 26.99<br>-1.21<br>-0.07 | 25.88<br>-1.59<br>0.00 | 24.29<br>-1.39<br>0.00 | 24.84<br>-1.20<br>0.00 | 26.39<br>-1.48<br>0.00 | 24.09<br>-1.68<br>-0.28 | 30.76<br>-1.99<br>-0.15 | 28.07<br>-2.56<br>-0.89 | 30.90<br>-2.55<br>-1.17  | 34.74<br>-3.09<br>-0.65  | 35.11<br>-2.96<br>-0.61  | 34.76<br>-2.91<br>-0.78  | 30.15<br>-2.25<br>-1.55  | 27.32<br>-1.85<br>-1.95   | 26.17<br>-1.76<br>-2.11  | 23.08<br>-1.39<br>-3.42  | 20.78<br>-1.37<br>-3.60  | 19.01<br>-1.04<br>-3.76 | 18.96<br>-1.06<br>-3.50 | 20.93<br>-1.54<br>-2.97 | 22.93<br>-1.53<br>-1.96 | 27.46<br>-1.41<br>-1.29 | 25.50<br>-2.12<br>-1.12 |
| SITHE___INDEPEND<br>23800  | 27.66<br>-0.73<br>-0.27 | 27.45<br>-0.70<br>-0.03 | 26.70<br>-0.77<br>0.00 | 24.96<br>-0.72<br>0.00 | 25.34<br>-0.70<br>0.00 | 27.14<br>-0.72<br>0.00 | 24.93<br>-0.69<br>-0.13 | 31.79<br>-0.88<br>-0.07 | 29.26<br>-0.89<br>-0.42 | 31.89<br>-0.94<br>-0.55  | 36.40<br>-1.08<br>-0.31  | 36.70<br>-1.05<br>-0.28  | 36.22<br>-1.03<br>-0.36  | 30.71<br>-0.86<br>-0.72  | 27.37<br>-0.76<br>-0.91   | 26.14<br>-0.67<br>-1.00  | 22.14<br>-0.53<br>-1.62  | 19.77<br>-0.48<br>-1.70  | 17.67<br>-0.41<br>-1.78 | 17.78<br>-0.40<br>-1.66 | 20.42<br>-0.49<br>-1.40 | 22.88<br>-0.54<br>-0.92 | 27.55<br>-0.63<br>-0.61 | 26.31<br>-0.72<br>-0.53 |
| SITHE___MASSENA<br>23902   | 26.27<br>-1.86<br>0.00  | 26.13<br>-2.00<br>0.00  | 25.74<br>-1.73<br>0.00 | 24.01<br>-1.67<br>0.00 | 24.35<br>-1.69<br>0.00 | 26.11<br>-1.76<br>0.00 | 24.01<br>-1.48<br>0.00  | 30.47<br>-1.56<br>0.56  | 28.40<br>-1.34<br>0.00  | 27.97<br>-1.55<br>2.76   | 27.93<br>-1.71<br>7.54   | 15.09<br>-1.72<br>20.65  | 15.21<br>-1.66<br>20.03  | 11.06<br>-1.45<br>18.34  | 12.00<br>-1.28<br>13.94   | 10.04<br>-1.24<br>14.54  | 19.92<br>-1.14<br>0.00   | 17.61<br>-0.95<br>0.00   | 15.31<br>-0.88<br>0.12  | 15.58<br>-0.94<br>0.00  | 18.51<br>-0.99<br>0.00  | 21.20<br>-1.31<br>0.00  | 25.84<br>-1.74<br>0.00  | 24.93<br>-1.56<br>0.00  |
| SITHE___OGDNSBRG<br>24021  | 26.29<br>-1.83<br>0.00  | 26.13<br>-2.00<br>0.00  | 25.74<br>-1.73<br>0.00 | 24.01<br>-1.67<br>0.00 | 24.35<br>-1.69<br>0.00 | 26.14<br>-1.73<br>0.00 | 24.09<br>-1.40<br>0.00  | 30.72<br>-1.37<br>0.51  | 28.64<br>-1.10<br>0.00  | 31.02<br>-1.26<br>0.00   | 35.84<br>-1.34<br>0.00   | 17.24<br>-1.42<br>18.80  | 17.29<br>-1.37<br>18.24  | 12.86<br>-1.30<br>16.70  | 13.32<br>-1.20<br>12.69   | 11.31<br>-1.27<br>13.24  | 19.89<br>-1.16<br>0.00   | 17.59<br>-0.96<br>0.00   | 15.44<br>-0.86<br>0.00  | 15.63<br>-0.89<br>0.00  | 18.61<br>-0.90<br>0.00  | 21.31<br>-1.19<br>0.00  | 25.95<br>-1.63<br>0.00  | 25.04<br>-1.46<br>0.00  |
| SITHE___STERLING<br>23777  | 29.14<br>0.90<br>-0.11  | 28.95<br>0.82<br>-0.01  | 28.13<br>0.66<br>0.00  | 26.29<br>0.62<br>0.00  | 26.69<br>0.65<br>0.00  | 28.65<br>0.78<br>0.00  | 26.31<br>0.76<br>-0.05  | 33.70<br>1.08<br>-0.03  | 30.95<br>1.04<br>-0.17  | 33.66<br>1.16<br>-0.22   | 38.71<br>1.41<br>-0.13   | 38.97<br>1.39<br>-0.12   | 38.37<br>1.33<br>-0.15   | 32.02<br>0.99<br>-0.18   | 28.16<br>0.76<br>-0.18    | 26.51<br>0.57<br>-0.13   | 21.72<br>0.46<br>-0.21   | 19.22<br>0.39<br>-0.28   | 17.13<br>0.37<br>-0.46  | 17.45<br>0.46<br>-0.47  | 20.56<br>0.62<br>-0.43  | 23.60<br>0.72<br>-0.38  | 28.71<br>0.88<br>-0.25  | 27.49<br>0.77<br>-0.22  |
| SOUTH CAIRO___GT<br>23612  | 35.91<br>2.81<br>-4.97  | 31.46<br>2.70<br>-0.64  | 29.92<br>2.45<br>0.00  | 27.96<br>2.29<br>0.00  | 28.33<br>2.29<br>0.00  | 30.46<br>2.59<br>0.00  | 30.43<br>2.52<br>-2.42  | 37.38<br>3.49<br>-1.29  | 40.85<br>3.42<br>-7.69  | 46.21<br>3.84<br>-10.09  | 50.66<br>4.35<br>-9.13   | 53.03<br>4.65<br>-10.92  | 56.04<br>4.72<br>-14.42  | 58.68<br>4.17<br>-23.66  | 59.85<br>3.59<br>-29.04   | 61.06<br>3.20<br>-32.04  | 65.36<br>2.78<br>-41.52  | 62.15<br>2.52<br>-41.07  | 54.77<br>2.25<br>-36.22 | 51.60<br>2.21<br>-32.86 | 49.78<br>2.59<br>-27.68 | 44.60<br>2.79<br>-19.31 | 41.96<br>3.31<br>-11.07 | 38.74<br>2.60<br>-9.65  |
| SOUTH HAMPTN___IC<br>23720 | 45.23<br>5.48<br>-11.63 | 45.42<br>5.71<br>-11.59 | 39.73<br>5.33<br>-6.93 | 30.58<br>4.90<br>0.00  | 30.75<br>4.71<br>0.00  | 33.11<br>5.24<br>0.00  | 32.42<br>4.77<br>-2.17  | 45.06<br>6.39<br>-6.07  | 47.25<br>6.18<br>-11.33 | 51.07<br>7.00<br>-11.79  | 62.44<br>8.40<br>-16.87  | 88.28<br>8.54<br>-42.27  | 91.54<br>8.41<br>-46.23  | 94.20<br>7.16<br>-56.19  | 108.44<br>6.23<br>-74.99  | 125.37<br>5.91<br>-93.64 | 125.14<br>4.86<br>-99.22 | 102.97<br>4.27<br>-80.15 | 88.39<br>3.83<br>-68.26 | 86.25<br>3.85<br>-65.88 | 81.63<br>4.49<br>-57.64 | 59.08<br>5.18<br>-31.41 | 56.59<br>5.93<br>-23.08 | 49.44<br>5.14<br>-17.81 |
| SOUTHOLD___IC<br>23719     | 47.96<br>8.21<br>-11.63 | 48.07<br>8.35<br>-11.59 | 42.29<br>7.88<br>-6.93 | 32.94<br>7.27<br>0.00  | 33.07<br>7.03<br>0.00  | 35.64<br>7.78<br>0.00  | 34.74<br>7.09<br>-2.17  | 48.19<br>9.52<br>-6.07  | 50.28<br>9.22<br>-11.33 | 54.68<br>10.62<br>-11.79 | 67.09<br>13.05<br>-16.87 | 93.00<br>13.26<br>-42.27 | 96.30<br>13.17<br>-46.23 | 98.31<br>11.26<br>-56.19 | 112.22<br>10.02<br>-74.99 | 129.11<br>9.66<br>-93.64 | 128.21<br>7.94<br>-99.22 | 105.59<br>6.88<br>-80.15 | 90.59<br>6.03<br>-68.26 | 88.48<br>6.08<br>-65.88 | 84.25<br>7.10<br>-57.64 | 61.94<br>8.03<br>-31.41 | 59.81<br>9.16<br>-23.08 | 52.23<br>7.92<br>-17.81 |

|                                 |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                         |                          |                          |                          |                          |                         |                         |                         |                         |                         |                         |
|---------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|--------------------------|--------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ST LAWRENCE____<br>23600        | 26.49<br>-1.63<br>0.00  | 26.41<br>-1.72<br>0.00  | 26.04<br>-1.43<br>0.00 | 24.29<br>-1.39<br>0.00 | 24.63<br>-1.41<br>0.00 | 26.31<br>-1.56<br>0.00 | 24.11<br>-1.38<br>0.00  | 30.41<br>-1.60<br>0.59  | 28.37<br>-1.37<br>0.00  | 27.97<br>-1.55<br>2.76  | 27.89<br>-1.75<br>7.54  | 14.00<br>-1.76<br>21.70 | 14.15<br>-1.70<br>21.05 | 10.13<br>-1.45<br>19.28 | 11.29<br>-1.28<br>14.65  | 9.35<br>-1.19<br>15.28   | 20.02<br>-1.03<br>0.00   | 17.68<br>-0.87<br>0.00   | 15.37<br>-0.82<br>0.12  | 15.66<br>-0.86<br>0.00  | 18.55<br>-0.96<br>0.00  | 21.31<br>-1.19<br>0.00  | 26.03<br>-1.54<br>0.00  | 25.20<br>-1.30<br>0.00  |
| STATION 5_MISC_HYD<br>23604     | 27.01<br>-1.60<br>-0.49 | 26.69<br>-1.49<br>-0.06 | 25.71<br>-1.76<br>0.00 | 24.06<br>-1.62<br>0.00 | 24.63<br>-1.41<br>0.00 | 26.39<br>-1.48<br>0.00 | 24.48<br>-1.25<br>-0.24 | 31.49<br>-1.24<br>-0.13 | 29.19<br>-1.31<br>-0.76 | 32.18<br>-1.10<br>-1.00 | 36.73<br>-1.00<br>-0.56 | 37.35<br>-0.64<br>-0.53 | 36.79<br>-0.77<br>-0.67 | 31.60<br>-0.59<br>-1.33 | 28.35<br>-0.54<br>-1.68  | 27.03<br>-0.59<br>-1.80  | 23.44<br>-0.53<br>-2.92  | 20.94<br>-0.69<br>-3.07  | 18.95<br>-0.55<br>-3.20 | 18.94<br>-0.56<br>-2.99 | 21.06<br>-0.98<br>-2.53 | 23.09<br>-1.08<br>-1.67 | 27.63<br>-1.05<br>-1.10 | 25.84<br>-1.62<br>-0.95 |
| STEEL____WIND<br>323596         | 26.90<br>-1.91<br>-0.68 | 26.66<br>-1.55<br>-0.09 | 25.49<br>-1.98<br>0.00 | 23.95<br>-1.72<br>0.00 | 24.45<br>-1.59<br>0.00 | 25.95<br>-1.92<br>0.00 | 23.65<br>-2.17<br>-0.33 | 30.14<br>-2.64<br>-0.18 | 27.43<br>-3.36<br>-1.06 | 30.15<br>-3.52<br>-1.39 | 33.56<br>-4.39<br>-0.77 | 33.84<br>-4.35<br>-0.72 | 33.50<br>-4.32<br>-0.92 | 29.33<br>-3.36<br>-1.84 | 26.65<br>-2.88<br>-2.32  | 25.64<br>-2.68<br>-2.50  | 23.00<br>-2.11<br>-4.05  | 20.87<br>-1.95<br>-4.27  | 19.24<br>-1.52<br>-4.45 | 19.13<br>-1.54<br>-4.15 | 20.97<br>-2.05<br>-3.52 | 22.77<br>-2.05<br>-2.32 | 27.06<br>-2.04<br>-1.52 | 25.10<br>-2.73<br>-1.33 |
| STURGEON_POOL_HYD<br>23609      | 37.02<br>4.33<br>-4.57  | 32.90<br>4.19<br>-0.58  | 31.35<br>3.87<br>0.00  | 29.29<br>3.62<br>0.00  | 29.68<br>3.65<br>0.00  | 31.91<br>4.04<br>0.00  | 31.53<br>3.82<br>-2.22  | 39.07<br>5.28<br>-1.18  | 41.85<br>5.05<br>-7.06  | 47.25<br>5.71<br>-9.26  | 53.90<br>6.39<br>-10.33 | 57.35<br>6.71<br>-13.18 | 61.27<br>6.83<br>-17.55 | 67.78<br>6.05<br>-30.88 | 71.46<br>5.23<br>-39.02  | 75.34<br>4.67<br>-44.85  | 82.78<br>4.08<br>-57.64  | 77.36<br>3.75<br>-55.06  | 62.75<br>3.31<br>-43.14 | 57.39<br>3.15<br>-37.72 | 53.88<br>3.69<br>-30.69 | 45.53<br>3.94<br>-19.09 | 42.65<br>4.91<br>-10.16 | 39.28<br>3.92<br>-8.86  |
| SYRACUSE__ENERGY_ST1<br>323597  | 28.56<br>0.03<br>-0.41  | 28.20<br>0.03<br>-0.05  | 27.36<br>-0.11<br>0.00 | 25.57<br>-0.10<br>0.00 | 25.99<br>-0.05<br>0.00 | 27.84<br>-0.03<br>0.00 | 25.69<br>0.00<br>-0.20  | 32.64<br>-0.07<br>-0.11 | 30.28<br>-0.09<br>-0.63 | 33.04<br>-0.06<br>-0.83 | 37.56<br>-0.07<br>-0.46 | 37.77<br>-0.11<br>-0.42 | 37.28<br>-0.15<br>-0.53 | 31.80<br>-0.12<br>-1.07 | 28.43<br>-0.14<br>-1.35  | 27.26<br>-0.08<br>-1.52  | 23.47<br>-0.04<br>-2.46  | 21.08<br>-0.06<br>-2.58  | 18.97<br>-0.02<br>-2.69 | 19.00<br>-0.02<br>-2.50 | 21.62<br>0.00<br>-2.12  | 23.91<br>0.02<br>-1.39  | 28.55<br>0.06<br>-0.91  | 27.21<br>-0.08<br>-0.80 |
| SYRACUSE__ENERGY_ST2<br>323598  | 28.56<br>0.03<br>-0.41  | 28.20<br>0.03<br>-0.05  | 27.36<br>-0.11<br>0.00 | 25.57<br>-0.10<br>0.00 | 25.99<br>-0.05<br>0.00 | 27.84<br>-0.03<br>0.00 | 25.69<br>0.00<br>-0.20  | 32.64<br>-0.07<br>-0.11 | 30.28<br>-0.09<br>-0.63 | 33.04<br>-0.06<br>-0.83 | 37.56<br>-0.07<br>-0.46 | 37.77<br>-0.11<br>-0.42 | 37.28<br>-0.15<br>-0.53 | 31.80<br>-0.12<br>-1.07 | 28.43<br>-0.14<br>-1.35  | 27.26<br>-0.08<br>-1.52  | 23.47<br>-0.04<br>-2.46  | 21.08<br>-0.06<br>-2.58  | 18.97<br>-0.02<br>-2.69 | 19.00<br>-0.02<br>-2.50 | 21.62<br>0.00<br>-2.12  | 23.91<br>0.02<br>-1.39  | 28.55<br>0.06<br>-0.91  | 27.21<br>-0.08<br>-0.80 |
| SYRACUSE__POWER<br>24017        | 28.66<br>0.14<br>-0.40  | 28.29<br>0.11<br>-0.05  | 27.45<br>-0.03<br>0.00 | 25.65<br>-0.03<br>0.00 | 26.07<br>0.03<br>0.00  | 27.95<br>0.08<br>0.00  | 25.78<br>0.10<br>-0.19  | 32.80<br>0.10<br>-0.10  | 30.44<br>0.09<br>-0.61  | 33.21<br>0.13<br>-0.80  | 37.81<br>0.19<br>-0.45  | 38.06<br>0.19<br>-0.41  | 37.56<br>0.15<br>-0.52  | 32.03<br>0.12<br>-1.05  | 28.60<br>0.05<br>-1.33   | 27.32<br>0.03<br>-1.48   | 23.50<br>0.06<br>-2.39   | 21.10<br>0.04<br>-2.51   | 18.97<br>0.07<br>-2.60  | 19.00<br>0.07<br>-2.42  | 21.65<br>0.10<br>-2.05  | 23.98<br>0.14<br>-1.34  | 28.62<br>0.17<br>-0.88  | 27.29<br>0.03<br>-0.77  |
| Stony____Brook<br>24151         | 44.84<br>5.09<br>-11.63 | 44.89<br>5.17<br>-11.59 | 39.24<br>4.84<br>-6.93 | 30.12<br>4.44<br>0.00  | 30.31<br>4.27<br>0.00  | 32.66<br>4.79<br>0.00  | 32.06<br>4.41<br>-2.17  | 44.60<br>5.93<br>-6.07  | 46.62<br>5.56<br>-11.33 | 50.20<br>6.13<br>-11.79 | 60.99<br>6.95<br>-16.87 | 86.71<br>6.97<br>-42.27 | 89.99<br>6.86<br>-46.23 | 92.85<br>5.80<br>-56.19 | 107.02<br>4.82<br>-74.99 | 123.97<br>4.52<br>-93.64 | 123.98<br>3.71<br>-99.22 | 102.05<br>3.34<br>-80.15 | 87.65<br>3.10<br>-68.26 | 85.54<br>3.14<br>-65.88 | 80.83<br>3.69<br>-57.64 | 58.23<br>4.32<br>-31.41 | 55.90<br>5.24<br>-23.08 | 48.91<br>4.61<br>-17.81 |
| UNION__PROCESSING_DRP<br>323587 | 27.33<br>-1.29<br>-0.50 | 27.12<br>-1.07<br>-0.06 | 26.13<br>-1.35<br>0.00 | 24.49<br>-1.18<br>0.00 | 25.00<br>-1.04<br>0.00 | 26.67<br>-1.20<br>0.00 | 24.51<br>-1.22<br>-0.24 | 31.13<br>-1.60<br>-0.13 | 28.55<br>-1.96<br>-0.78 | 31.39<br>-1.90<br>-1.02 | 35.51<br>-2.23<br>-0.57 | 35.94<br>-2.06<br>-0.53 | 35.58<br>-1.99<br>-0.68 | 30.66<br>-1.54<br>-1.35 | 27.67<br>-1.25<br>-1.70  | 26.49<br>-1.16<br>-1.84  | 23.12<br>-0.91<br>-2.97  | 20.76<br>-0.93<br>-3.13  | 18.85<br>-0.72<br>-3.27 | 18.84<br>-0.73<br>-3.05 | 21.01<br>-1.07<br>-2.58 | 23.08<br>-1.13<br>-1.70 | 27.56<br>-1.13<br>-1.12 | 25.86<br>-1.62<br>-0.97 |
| UPPER HUDSON__HYD<br>24058      | 36.09<br>2.14<br>-5.83  | 30.92<br>2.05<br>-0.75  | 29.29<br>1.81<br>0.00  | 27.37<br>1.69<br>0.00  | 27.78<br>1.74<br>0.00  | 29.93<br>2.06<br>0.00  | 30.39<br>2.06<br>-2.83  | 36.51<br>2.38<br>-1.53  | 40.98<br>2.23<br>-9.01  | 46.61<br>2.52<br>-11.82 | 47.53<br>2.71<br>-7.64  | 48.59<br>2.47<br>-8.65  | 50.10<br>2.29<br>-10.92 | 45.42<br>1.64<br>-12.93 | 42.14<br>1.61<br>-13.32  | 38.43<br>1.37<br>-11.24  | 35.40<br>0.67<br>-13.67  | 35.99<br>0.56<br>-16.88  | 41.35<br>0.75<br>-24.29 | 41.86<br>0.74<br>-24.60 | 43.29<br>1.03<br>-22.76 | 44.36<br>1.37<br>-20.48 | 42.20<br>1.65<br>-12.97 | 39.55<br>1.75<br>-11.30 |
| UPPER RAQUET__HYD<br>24056      | 26.35<br>-1.77<br>0.00  | 26.18<br>-1.94<br>0.00  | 25.74<br>-1.73<br>0.00 | 24.01<br>-1.67<br>0.00 | 24.35<br>-1.69<br>0.00 | 26.11<br>-1.76<br>0.00 | 24.06<br>-1.43<br>0.00  | 30.64<br>-1.50<br>0.46  | 28.49<br>-1.25<br>0.00  | 30.82<br>-1.45<br>0.00  | 35.65<br>-1.52<br>0.00  | 18.85<br>-1.65<br>16.96 | 18.82<br>-1.62<br>16.45 | 14.27<br>-1.51<br>15.07 | 14.40<br>-1.36<br>11.45  | 12.45<br>-1.42<br>11.94  | 19.79<br>-1.26<br>0.00   | 17.50<br>-1.06<br>0.00   | 15.39<br>-0.91<br>0.00  | 15.58<br>-0.94<br>0.00  | 18.55<br>-0.96<br>0.00  | 21.24<br>-1.26<br>0.00  | 25.92<br>-1.65<br>0.00  | 25.04<br>-1.46<br>0.00  |
| VISCHER__FERRY HYD<br>24020     | 35.91<br>2.14<br>-5.65  | 30.93<br>2.08<br>-0.72  | 29.37<br>1.90<br>0.00  | 27.50<br>1.82<br>0.00  | 27.86<br>1.82<br>0.00  | 29.96<br>2.09<br>0.00  | 30.23<br>1.99<br>-2.75  | 36.43<br>2.35<br>-1.49  | 40.62<br>2.14<br>-8.74  | 46.07<br>2.32<br>-11.47 | 46.95<br>2.68<br>-7.10  | 47.81<br>2.58<br>-7.76  | 49.14<br>2.47<br>-9.78  | 43.93<br>2.04<br>-11.04 | 39.96<br>1.77<br>-10.98  | 35.88<br>1.55<br>-8.52   | 32.71<br>1.22<br>-10.44  | 33.49<br>1.06<br>-13.88  | 39.44<br>0.96<br>-22.18 | 40.30<br>0.97<br>-22.81 | 41.99<br>1.15<br>-21.34 | 43.57<br>1.42<br>-19.66 | 41.93<br>1.76<br>-12.59 | 39.24<br>1.78<br>-10.97 |
| WADING RIVER_IC_1<br>23522      | 44.64<br>4.89<br>-11.63 | 44.94<br>5.23<br>-11.59 | 39.29<br>4.89<br>-6.93 | 30.17<br>4.49<br>0.00  | 30.36<br>4.32<br>0.00  | 32.72<br>4.85<br>0.00  | 31.99<br>4.33<br>-2.17  | 44.38<br>5.70<br>-6.07  | 46.48<br>5.41<br>-11.33 | 50.07<br>6.00<br>-11.79 | 61.14<br>7.10<br>-16.87 | 86.89<br>7.16<br>-42.27 | 90.17<br>7.05<br>-46.23 | 93.00<br>5.95<br>-56.19 | 107.35<br>5.14<br>-74.99 | 124.28<br>4.83<br>-93.64 | 124.25<br>3.98<br>-99.22 | 102.21<br>3.51<br>-80.15 | 87.75<br>3.20<br>-68.26 | 85.64<br>3.24<br>-65.88 | 80.95<br>3.80<br>-57.64 | 58.32<br>4.41<br>-31.41 | 55.79<br>5.13<br>-23.08 | 48.78<br>4.48<br>-17.81 |
| WADING RIVER_IC_2<br>23547      | 44.64<br>4.89<br>-11.63 | 44.94<br>5.23<br>-11.59 | 39.29<br>4.89<br>-6.93 | 30.17<br>4.49<br>0.00  | 30.36<br>4.32<br>0.00  | 32.72<br>4.85<br>0.00  | 31.99<br>4.33<br>-2.17  | 44.38<br>5.70<br>-6.07  | 46.48<br>5.41<br>-11.33 | 50.07<br>6.00<br>-11.79 | 61.14<br>7.10<br>-16.87 | 86.89<br>7.16<br>-42.27 | 90.17<br>7.05<br>-46.23 | 93.00<br>5.95<br>-56.19 | 107.35<br>5.14<br>-74.99 | 124.28<br>4.83<br>-93.64 | 124.25<br>3.98<br>-99.22 | 102.21<br>3.51<br>-80.15 | 87.75<br>3.20<br>-68.26 | 85.64<br>3.24<br>-65.88 | 80.95<br>3.80<br>-57.64 | 58.32<br>4.41<br>-31.41 | 55.79<br>5.13<br>-23.08 | 48.78<br>4.48<br>-17.81 |
| WADING RIVER_IC_3<br>23601      | 44.64<br>4.89<br>-11.63 | 44.94<br>5.23<br>-11.59 | 39.29<br>4.89<br>-6.93 | 30.17<br>4.49<br>0.00  | 30.36<br>4.32<br>0.00  | 32.72<br>4.85<br>0.00  | 31.99<br>4.33<br>-2.17  | 44.38<br>5.70<br>-6.07  | 46.48<br>5.41<br>-11.33 | 50.07<br>6.00<br>-11.79 | 61.14<br>7.10<br>-16.87 | 86.89<br>7.16<br>-42.27 | 90.17<br>7.05<br>-46.23 | 93.00<br>5.95<br>-56.19 | 107.35<br>5.14<br>-74.99 | 124.28<br>4.83<br>-93.64 | 124.25<br>3.98<br>-99.22 | 102.21<br>3.51<br>-80.15 | 87.75<br>3.20<br>-68.26 | 85.64<br>3.24<br>-65.88 | 80.95<br>3.80<br>-57.64 | 58.32<br>4.41<br>-31.41 | 55.79<br>5.13<br>-23.08 | 48.78<br>4.48<br>-17.81 |
| WALDEN__HYDRO<br>24148          | 35.73<br>3.26<br>-4.35  | 31.77<br>3.09<br>-0.56  | 30.30<br>2.83<br>0.00  | 28.32<br>2.64<br>0.00  | 28.64<br>2.60<br>0.00  | 30.82<br>2.95<br>0.00  | 30.43<br>2.83<br>-2.11  | 37.54<br>3.81<br>-1.13  | 40.09<br>3.63<br>-6.73  | 45.13<br>4.03<br>-8.82  | 54.63<br>4.57<br>-12.88 | 59.67<br>4.72<br>-17.49 | 65.10<br>4.76<br>-23.45 | 74.76<br>4.10<br>-39.80 | 80.84<br>3.54<br>-50.08  | 86.85<br>3.23<br>-57.81  | 94.27<br>2.72<br>-70.50  | 86.83<br>2.41<br>-65.87  | 65.99<br>2.15<br>-47.53 | 59.37<br>2.16<br>-40.68 | 54.75<br>2.54<br>-32.71 | 45.67<br>2.86<br>-20.31 | 40.73<br>3.47<br>-9.68  | 37.85<br>2.91<br>-8.44  |

|                             |                         |                         |                        |                        |                        |                        |                         |                         |                         |                         |                         |                         |                         |                           |                           |                           |                           |                           |                           |                           |                           |                          |                         |                         |
|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--------------------------|-------------------------|-------------------------|
| WARRENSBURG____<br>23737    | 36.09<br>2.14<br>-5.83  | 30.92<br>2.05<br>-0.75  | 29.29<br>1.81<br>0.00  | 27.37<br>1.69<br>0.00  | 27.78<br>1.74<br>0.00  | 29.90<br>2.03<br>0.00  | 30.39<br>2.06<br>-2.83  | 36.51<br>2.38<br>-1.53  | 40.92<br>2.17<br>-9.01  | 46.42<br>2.32<br>-11.82 | 47.27<br>2.45<br>-7.64  | 48.37<br>2.25<br>-8.65  | 49.92<br>2.10<br>-10.92 | 45.24<br>1.45<br>-12.93   | 41.98<br>1.44<br>-13.32   | 38.27<br>1.21<br>-11.24   | 35.32<br>0.59<br>-13.67   | 35.99<br>0.56<br>-16.88   | 41.35<br>0.75<br>-24.29   | 41.88<br>0.76<br>-24.60   | 43.31<br>1.05<br>-22.76   | 44.38<br>1.40<br>-20.48  | 42.23<br>1.68<br>-12.97 | 39.58<br>1.78<br>-11.30 |
| WATERSIDE____6 8 9<br>23538 | 43.89<br>3.85<br>-11.91 | 38.00<br>3.74<br>-6.14  | 31.00<br>3.52<br>-0.01 | 28.97<br>3.29<br>-0.01 | 29.30<br>3.25<br>-0.01 | 31.47<br>3.60<br>-0.01 | 41.02<br>3.36<br>-12.17 | 41.81<br>4.40<br>-4.81  | 58.80<br>4.13<br>-24.93 | 61.68<br>4.49<br>-24.91 | 64.94<br>5.13<br>-22.64 | 68.32<br>5.17<br>-25.69 | 73.63<br>4.98<br>-31.75 | 105.22<br>4.20<br>-70.18  | 112.24<br>3.73<br>-81.29  | 118.85<br>3.46<br>-89.58  | 125.53<br>2.80<br>-101.68 | 117.91<br>2.45<br>-96.91  | 56.38<br>2.15<br>-37.92   | 53.91<br>2.20<br>-35.20   | 45.25<br>2.67<br>-23.07   | 49.36<br>3.17<br>-23.69  | 52.90<br>3.92<br>-21.40 | 39.02<br>3.52<br>-9.00  |
| WDELAWARE____HYD<br>323627  | 34.82<br>2.84<br>-3.85  | 31.37<br>2.76<br>-0.49  | 30.00<br>2.53<br>0.00  | 28.06<br>2.39<br>0.00  | 28.41<br>2.37<br>0.00  | 30.46<br>2.59<br>0.00  | 29.76<br>2.40<br>-1.87  | 36.73<br>3.13<br>-1.00  | 38.70<br>3.00<br>-5.96  | 43.38<br>3.29<br>-7.82  | 51.05<br>3.72<br>-10.16 | 54.59<br>3.67<br>-13.46 | 58.58<br>3.69<br>-18.00 | 64.89<br>3.05<br>-30.98   | 69.01<br>2.75<br>-39.05   | 73.29<br>2.48<br>-45.00   | 79.15<br>2.06<br>-56.03   | 73.27<br>1.89<br>-52.83   | 57.49<br>1.73<br>-39.46   | 52.42<br>1.82<br>-34.09   | 49.20<br>2.15<br>-27.55   | 42.07<br>2.45<br>-17.12  | 39.16<br>3.01<br>-8.58  | 36.57<br>2.60<br>-7.48  |
| WEST BABYLON____IC<br>23714 | 44.81<br>5.06<br>-11.63 | 44.66<br>4.95<br>-11.59 | 39.04<br>4.64<br>-6.93 | 29.96<br>4.29<br>0.00  | 30.18<br>4.14<br>0.00  | 32.47<br>4.60<br>0.00  | 31.99<br>4.33<br>-2.17  | 44.50<br>5.84<br>-6.07  | 46.44<br>5.38<br>-11.33 | 49.91<br>5.84<br>-11.79 | 60.84<br>6.80<br>-16.87 | 86.59<br>6.86<br>-42.27 | 89.88<br>6.75<br>-46.23 | 92.75<br>5.71<br>-56.19   | 107.18<br>4.98<br>-74.99  | 124.13<br>4.67<br>-93.64  | 124.11<br>3.83<br>-99.22  | 102.03<br>3.32<br>-80.15  | 87.56<br>3.00<br>-68.26   | 85.45<br>3.06<br>-65.88   | 80.74<br>3.59<br>-57.64   | 58.12<br>4.21<br>-31.41  | 55.65<br>4.99<br>-23.08 | 48.73<br>4.43<br>-17.81 |
| WEST CANADA____HYD<br>24049 | 28.38<br>0.37<br>0.11   | 28.47<br>0.37<br>0.01   | 27.77<br>0.30<br>0.00  | 25.96<br>0.28<br>0.00  | 26.33<br>0.29<br>0.00  | 28.20<br>0.33<br>0.00  | 25.74<br>0.31<br>0.05   | 33.02<br>0.42<br>0.00   | 29.94<br>0.39<br>0.18   | 32.46<br>0.42<br>0.23   | 37.53<br>0.48<br>0.13   | 38.81<br>0.49<br>-0.86  | 38.17<br>0.48<br>-0.80  | 31.91<br>0.37<br>-0.69    | 28.02<br>0.33<br>-0.48    | 26.66<br>0.28<br>-0.56    | 21.06<br>0.21<br>0.20     | 18.46<br>0.19<br>0.27     | 16.02<br>0.16<br>0.45     | 16.26<br>0.20<br>0.46     | 19.31<br>0.23<br>0.42     | 22.39<br>0.27<br>0.38    | 27.69<br>0.36<br>0.25   | 26.60<br>0.32<br>0.21   |
| WESTERN_NY_WIND<br>24143    | 27.13<br>-1.57<br>-0.58 | 26.99<br>-1.21<br>-0.07 | 25.85<br>-1.62<br>0.00 | 24.26<br>-1.41<br>0.00 | 24.82<br>-1.22<br>0.00 | 26.36<br>-1.50<br>0.00 | 24.06<br>-1.71<br>-0.28 | 30.73<br>-2.02<br>-0.15 | 28.02<br>-2.62<br>-0.90 | 30.85<br>-2.61<br>-1.19 | 34.68<br>-3.16<br>-0.66 | 35.05<br>-3.03<br>-0.62 | 34.69<br>-2.99<br>-0.79 | 30.10<br>-2.31<br>-1.57   | 27.28<br>-1.91<br>-1.97   | 26.15<br>-1.81<br>-2.14   | 23.08<br>-1.43<br>-3.46   | 20.79<br>-1.41<br>-3.65   | 19.03<br>-1.08<br>-3.80   | 18.97<br>-1.09<br>-3.55   | 20.95<br>-1.56<br>-3.00   | 22.91<br>-1.58<br>-1.98  | 27.45<br>-1.43<br>-1.30 | 25.46<br>-2.17<br>-1.13 |
| WETHRSFD_WT_PWR<br>323626   | 27.83<br>-1.04<br>-0.75 | 27.43<br>-0.79<br>-0.10 | 26.29<br>-1.18<br>0.00 | 24.67<br>-1.00<br>0.00 | 25.18<br>-0.86<br>0.00 | 26.78<br>-1.09<br>0.00 | 24.58<br>-1.27<br>-0.36 | 31.20<br>-1.60<br>-0.19 | 28.66<br>-2.23<br>-1.15 | 31.43<br>-2.36<br>-1.51 | 35.04<br>-2.97<br>-0.84 | 35.26<br>-3.00<br>-0.79 | 34.91<br>-2.99<br>-1.00 | 30.57<br>-2.28<br>-2.00   | 27.75<br>-1.99<br>-2.52   | 26.71<br>-1.83<br>-2.73   | 24.03<br>-1.43<br>-4.41   | 21.86<br>-1.34<br>-4.65   | 20.16<br>-0.99<br>-4.85   | 20.03<br>-1.01<br>-4.52   | 21.97<br>-1.37<br>-3.83   | 23.72<br>-1.31<br>-2.53  | 28.02<br>-1.21<br>-1.66 | 26.12<br>-1.83<br>-1.45 |
| YORK____WARBASSE<br>23770   | 44.08<br>4.05<br>-11.91 | 38.11<br>3.85<br>-6.14  | 31.16<br>3.68<br>-0.01 | 29.10<br>3.41<br>-0.01 | 29.41<br>3.36<br>-0.01 | 31.58<br>3.71<br>-0.01 | 41.07<br>3.42<br>-12.17 | 41.91<br>4.50<br>-4.81  | 61.66<br>4.28<br>-27.65 | 65.24<br>4.71<br>-28.26 | 71.42<br>5.43<br>-28.82 | 80.85<br>5.54<br>-37.84 | 80.85<br>5.20<br>-38.75 | 183.09<br>4.38<br>-147.86 | 183.10<br>3.89<br>-151.99 | 183.10<br>3.61<br>-153.67 | 183.09<br>2.95<br>-159.09 | 183.09<br>2.58<br>-161.96 | 156.69<br>2.27<br>-138.13 | 119.48<br>2.31<br>-100.65 | 149.76<br>2.81<br>-127.45 | 117.01<br>3.33<br>-91.18 | 88.98<br>4.08<br>-57.32 | 72.27<br>3.68<br>-42.08 |