

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

05/01/2005

| 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 | 42.82 | 42.01 | 39.92 | 38.39 | 36.57 | 36.49 | 37.13 | 45.84 | 50.74 | 63.20 | 66.92 | 67.64 | 66.88 | 63.89 | 62.24 | 61.37 | 62.24 | 62.24 | 64.33 | 73.50 | 75.00 | 69.83 | 55.57 | 47.19 |
| 24138 | 3.54 | 3.47 | 3.26 | 3.01 | 2.87 | 2.86 | 2.85 | 3.67 | 4.44 | 5.64 | 5.97 | 6.26 | 6.19 | 5.97 | 5.86 | 5.83 | 5.86 | 5.81 | 6.17 | 7.46 | 7.86 | 7.26 | 5.55 | 3.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_1 | 42.86 | 42.05 | 39.95 | 38.42 | 36.64 | 36.56 | 37.16 | 45.89 | 50.78 | 63.25 | 66.98 | 67.70 | 66.94 | 63.95 | 62.30 | 61.43 | 62.30 | 62.30 | 64.38 | 73.63 | 75.13 | 69.89 | 55.67 | 47.27 |
| 24260 | 3.58 | 3.51 | 3.30 | 3.04 | 2.93 | 2.93 | 2.88 | 3.71 | 4.49 | 5.70 | 6.03 | 6.32 | 6.25 | 6.02 | 5.92 | 5.89 | 5.92 | 5.87 | 6.22 | 7.59 | 7.99 | 7.32 | 5.65 | 3.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| 74TH STREET_GT_2 | 42.86 | 42.05 | 39.95 | 38.42 | 36.64 | 36.56 | 37.16 | 45.89 | 50.78 | 63.25 | 66.98 | 67.70 | 66.94 | 63.95 | 62.30 | 61.43 | 62.30 | 62.30 | 64.38 | 73.63 | 75.13 | 69.89 | 55.67 | 47.27 |
| 24261 | 3.58 | 3.51 | 3.30 | 3.04 | 2.93 | 2.93 | 2.88 | 3.71 | 4.49 | 5.70 | 6.03 | 6.32 | 6.25 | 6.02 | 5.92 | 5.89 | 5.92 | 5.87 | 6.22 | 7.59 | 7.99 | 7.32 | 5.65 | 3.94 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK HUDSON___FALLS | 42.35 | 41.51 | 39.33 | 38.07 | 36.27 | 36.09 | 36.86 | 44.96 | 49.81 | 61.82 | 65.58 | 66.17 | 65.30 | 62.33 | 60.67 | 59.76 | 60.67 | 60.66 | 62.58 | 71.52 | 72.99 | 67.57 | 53.82 | 46.10 |
| 24011 | 3.06 | 2.97 | 2.68 | 2.69 | 2.56 | 2.46 | 2.57 | 2.78 | 3.52 | 4.26 | 4.63 | 4.79 | 4.61 | 4.40 | 4.28 | 4.22 | 4.28 | 4.23 | 4.42 | 5.48 | 5.84 | 5.01 | 3.80 | 2.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK RESOURCE___RCVRY | 42.35 | 41.51 | 39.33 | 38.07 | 36.27 | 36.09 | 36.86 | 44.96 | 49.81 | 61.82 | 65.58 | 66.17 | 65.30 | 62.33 | 60.67 | 59.76 | 60.67 | 60.66 | 62.58 | 71.52 | 72.99 | 67.57 | 53.82 | 46.10 |
| 23798 | 3.06 | 2.97 | 2.68 | 2.69 | 2.56 | 2.46 | 2.57 | 2.78 | 3.52 | 4.26 | 4.63 | 4.79 | 4.61 | 4.40 | 4.28 | 4.22 | 4.28 | 4.23 | 4.42 | 5.48 | 5.84 | 5.01 | 3.80 | 2.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK S GLENS___FALLS | 42.35 | 41.51 | 39.33 | 38.07 | 36.27 | 36.09 | 36.86 | 44.96 | 49.81 | 61.82 | 65.58 | 66.17 | 65.30 | 62.33 | 60.67 | 59.76 | 60.67 | 60.66 | 62.58 | 71.52 | 72.99 | 67.57 | 53.82 | 46.10 |
| 24028 | 3.06 | 2.97 | 2.68 | 2.69 | 2.56 | 2.46 | 2.57 | 2.78 | 3.52 | 4.26 | 4.63 | 4.79 | 4.61 | 4.40 | 4.28 | 4.22 | 4.28 | 4.23 | 4.42 | 5.48 | 5.84 | 5.01 | 3.80 | 2.77 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ADK_NYS___DAM | 41.72 | 41.01 | 38.89 | 37.57 | 35.80 | 35.62 | 36.27 | 44.24 | 48.88 | 60.72 | 64.36 | 64.94 | 64.15 | 61.23 | 59.65 | 58.76 | 59.65 | 59.64 | 61.59 | 70.26 | 71.58 | 66.45 | 53.02 | 45.54 |
| 23527 | 2.44 | 2.47 | 2.24 | 2.19 | 2.09 | 1.98 | 1.99 | 2.07 | 2.59 | 3.17 | 3.41 | 3.56 | 3.46 | 3.30 | 3.27 | 3.22 | 3.27 | 3.22 | 3.43 | 4.23 | 4.43 | 3.88 | 3.00 | 2.21 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| AIR_PRODUCTS___DRP | 41.49 | 40.70 | 38.67 | 37.32 | 35.56 | 35.45 | 36.10 | 44.24 | 48.84 | 60.78 | 64.42 | 65.00 | 64.21 | 61.28 | 59.71 | 58.82 | 59.65 | 59.70 | 61.59 | 70.33 | 71.64 | 66.64 | 53.07 | 45.50 |
| 24190 | 2.20 | 2.16 | 2.02 | 1.95 | 1.85 | 1.82 | 1.82 | 2.07 | 2.55 | 3.22 | 3.47 | 3.62 | 3.52 | 3.36 | 3.33 | 3.28 | 3.27 | 3.27 | 3.43 | 4.29 | 4.50 | 4.07 | 3.05 | 2.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___1 | 41.49 | 40.70 | 38.67 | 37.32 | 35.56 | 35.45 | 36.10 | 44.24 | 48.84 | 60.78 | 64.42 | 65.00 | 64.21 | 61.28 | 59.71 | 58.82 | 59.65 | 59.70 | 61.59 | 70.33 | 71.64 | 66.64 | 53.07 | 45.50 |
| 23571 | 2.20 | 2.16 | 2.02 | 1.95 | 1.85 | 1.82 | 1.82 | 2.07 | 2.55 | 3.22 | 3.47 | 3.62 | 3.52 | 3.36 | 3.33 | 3.28 | 3.27 | 3.27 | 3.43 | 4.29 | 4.50 | 4.07 | 3.05 | 2.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___2 | 41.49 | 40.70 | 38.67 | 37.32 | 35.56 | 35.45 | 36.10 | 44.24 | 48.84 | 60.78 | 64.42 | 65.00 | 64.21 | 61.28 | 59.71 | 58.82 | 59.65 | 59.70 | 61.59 | 70.33 | 71.64 | 66.64 | 53.07 | 45.50 |
| 23572 | 2.20 | 2.16 | 2.02 | 1.95 | 1.85 | 1.82 | 1.82 | 2.07 | 2.55 | 3.22 | 3.47 | 3.62 | 3.52 | 3.36 | 3.33 | 3.28 | 3.27 | 3.27 | 3.43 | 4.29 | 4.50 | 4.07 | 3.05 | 2.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___3 | 41.49 | 40.70 | 38.67 | 37.32 | 35.56 | 35.45 | 36.10 | 44.24 | 48.84 | 60.78 | 64.42 | 65.00 | 64.21 | 61.28 | 59.71 | 58.82 | 59.65 | 59.70 | 61.59 | 70.33 | 71.64 | 66.64 | 53.07 | 45.50 |
| 23573 | 2.20 | 2.16 | 2.02 | 1.95 | 1.85 | 1.82 | 1.82 | 2.07 | 2.55 | 3.22 | 3.47 | 3.62 | 3.52 | 3.36 | 3.33 | 3.28 | 3.27 | 3.27 | 3.43 | 4.29 | 4.50 | 4.07 | 3.05 | 2.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| ALBANY___4 | 41.49 | 40.70 | 38.67 | 37.32 | 35.56 | 35.45 | 36.10 | 44.24 | 48.84 | 60.78 | 64.42 | 65.00 | 64.21 | 61.28 | 59.71 | 58.82 | 59.65 | 59.70 | 61.59 | 70.33 | 71.64 | 66.64 | 53.07 | 45.50 |
| 23574 | 2.20 | 2.16 | 2.02 | 1.95 | 1.85 | 1.82 | 1.82 | 2.07 | 2.55 | 3.22 | 3.47 | 3.62 | 3.52 | 3.36 | 3.33 | 3.28 | 3.27 | 3.27 | 3.43 | 4.29 | 4.50 | 4.07 | 3.05 | 2.17 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| ALCOA_RYNLDS___DRP 24188 | 38.81 -0.47 0.00 | 38.15 -0.39 0.00 | 36.25 -0.40 0.00 | 34.95 -0.42 0.00 | 33.34 -0.37 0.00 | 33.26 -0.37 0.00 | 33.94 -0.34 0.00 | 42.30 0.13 0.00 | 46.11 -0.19 0.00 | 57.15 -0.40 0.00 | 60.46 -0.49 0.00 | 60.64 -0.74 0.00 | 59.65 -1.03 0.00 | 57.05 -0.87 0.00 | 55.48 -0.90 0.00 | 54.65 -0.89 0.00 | 55.53 -0.85 0.00 | 55.58 -0.85 0.00 | 57.17 -0.99 0.00 | 64.39 -1.65 0.00 | 65.26 -1.88 0.00 | 60.25 -2.32 0.00 | 48.52 -1.50 0.00 | 42.72 -0.61 0.00 |
| ALLEGHENY___COGEN 23514 | 36.93 -2.36 0.00 | 35.76 -2.77 0.00 | 34.16 -2.49 0.00 | 33.18 -2.19 0.00 | 31.82 -1.89 0.00 | 31.82 -1.82 0.00 | 32.64 -1.65 0.00 | 38.97 -3.21 0.00 | 42.73 -3.56 0.00 | 53.18 -4.37 0.00 | 56.25 -4.69 0.00 | 57.27 -4.11 0.00 | 57.29 -3.40 0.00 | 54.45 -3.48 0.00 | 52.94 -3.44 0.00 | 52.10 -3.44 0.00 | 52.88 -3.50 0.00 | 53.04 -3.39 0.00 | 54.90 -3.26 0.00 | 62.74 -3.30 0.00 | 64.12 -3.02 0.00 | 60.75 -1.81 0.00 | 48.07 -1.95 0.00 | 40.69 -2.64 0.00 |
| AMERICAN_REF_FUEL 24010 | 34.89 -4.40 0.00 | 33.53 -5.01 0.00 | 32.15 -4.51 0.00 | 31.31 -4.07 0.00 | 30.07 -3.64 0.00 | 30.07 -3.57 0.00 | 30.96 -3.33 0.00 | 36.02 -6.16 0.00 | 39.02 -7.27 0.00 | 48.46 -9.09 0.00 | 51.13 -9.81 0.00 | 52.42 -8.96 0.00 | 52.74 -7.95 0.00 | 50.39 -7.53 0.00 | 48.88 -7.50 0.00 | 48.15 -7.39 0.00 | 48.83 -7.55 0.00 | 48.92 -7.50 0.00 | 50.60 -7.56 0.00 | 57.39 -8.65 0.00 | 58.55 -8.59 0.00 | 56.50 -6.07 0.00 | 45.32 -4.70 0.00 | 38.04 -5.29 0.00 |
| ARTHUR_KILL_GT_1 23520 | 45.34 6.05 0.00 | 44.40 5.86 0.00 | 42.12 5.46 0.00 | 40.48 5.09 0.00 | 38.63 4.92 0.00 | 38.51 4.88 0.00 | 39.19 4.90 0.00 | 48.59 6.41 0.00 | 53.79 7.50 0.00 | 66.94 9.38 0.00 | 70.82 9.87 0.00 | 71.63 10.25 0.00 | 70.88 10.20 0.00 | 67.71 9.79 0.00 | 66.08 9.70 0.00 | 65.15 9.61 0.00 | 66.14 9.75 0.00 | 66.19 9.76 0.00 | 68.40 10.24 0.00 | 78.59 12.55 0.00 | 80.58 13.43 0.00 | 74.71 12.14 0.00 | 59.48 9.45 0.00 | 50.09 6.76 0.00 |
| ARTHUR_KILL_2 23512 | 45.34 6.05 0.00 | 44.40 5.86 0.00 | 42.12 5.46 0.00 | 40.48 5.09 0.00 | 38.63 4.92 0.00 | 38.51 4.88 0.00 | 39.19 4.90 0.00 | 48.59 6.41 0.00 | 53.79 7.50 0.00 | 66.94 9.38 0.00 | 70.82 9.87 0.00 | 71.63 10.25 0.00 | 70.88 10.20 0.00 | 67.71 9.79 0.00 | 66.08 9.70 0.00 | 65.15 9.61 0.00 | 66.14 9.75 0.00 | 66.19 9.76 0.00 | 68.40 10.24 0.00 | 78.59 12.55 0.00 | 80.58 13.43 0.00 | 74.71 12.14 0.00 | 59.48 9.45 0.00 | 50.09 6.76 0.00 |
| ARTHUR_KILL_3 23513 | 42.63 3.34 0.00 | 41.81 3.28 0.00 | 39.73 3.08 0.00 | 38.21 2.83 0.00 | 36.44 2.73 0.00 | 36.36 2.72 0.00 | 36.96 2.67 0.00 | 45.63 3.46 0.00 | 50.51 4.21 0.00 | 62.91 5.35 0.00 | 66.61 5.67 0.00 | 67.34 5.95 0.00 | 66.57 5.89 0.00 | 63.54 5.62 0.00 | 61.96 5.58 0.00 | 61.04 5.50 0.00 | 61.96 5.58 0.00 | 61.96 5.53 0.00 | 64.04 5.87 0.00 | 73.17 7.13 0.00 | 74.60 7.45 0.00 | 69.45 6.88 0.00 | 55.32 5.30 0.00 | 46.97 3.64 0.00 |
| ASHOKAN____ 23654 | 42.15 2.87 0.00 | 41.43 2.89 0.00 | 39.37 2.71 0.00 | 37.93 2.55 0.00 | 36.10 2.39 0.00 | 36.02 2.39 0.00 | 36.68 2.40 0.00 | 45.08 2.91 0.00 | 49.86 3.56 0.00 | 62.22 4.66 0.00 | 65.94 5.00 0.00 | 66.60 5.22 0.00 | 65.91 5.22 0.00 | 62.79 4.87 0.00 | 61.17 4.79 0.00 | 60.04 4.50 0.00 | 61.06 4.68 0.00 | 60.94 4.51 0.00 | 62.99 4.83 0.00 | 71.98 5.94 0.00 | 73.46 6.31 0.00 | 68.26 5.69 0.00 | 54.37 4.35 0.00 | 46.28 2.95 0.00 |
| ASTORIA_GT2_1 24094 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT2_2 24095 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT2_3 24096 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT2_4 24097 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT3_1 24098 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT3_2 24099 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT3_3 24100 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT3_4 24101 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT4_1 24102 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|
| ASTORIA_GT4_2 24103 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT4_3 24104 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT4_4 24105 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT_1 23523 | 45.62 6.33 0.00 | 44.75 6.20 0.00 | 42.41 5.75 0.00 | 40.65 5.27 0.00 | 38.77 5.06 0.00 | 38.71 5.08 0.00 | 39.50 5.21 0.00 | 48.97 6.79 0.00 | 54.35 8.05 0.00 | 67.57 10.01 0.00 | 71.43 10.48 0.00 | 72.25 10.86 0.00 | 71.49 10.80 0.00 | 68.29 10.37 0.00 | 66.59 10.20 0.00 | 65.71 10.16 0.00 | 66.65 10.26 0.00 | 66.65 10.21 0.00 | 68.87 10.70 0.00 | 79.05 13.01 0.00 | 80.98 13.83 0.00 | 75.21 12.64 0.00 | 60.13 10.10 0.00 | 50.61 7.28 0.00 |
| ASTORIA_GT_10 24110 | 45.62 6.33 0.00 | 44.75 6.20 0.00 | 42.41 5.75 0.00 | 40.65 5.27 0.00 | 38.77 5.06 0.00 | 38.71 5.08 0.00 | 39.50 5.21 0.00 | 48.97 6.79 0.00 | 54.35 8.05 0.00 | 67.57 10.01 0.00 | 71.43 10.48 0.00 | 72.25 10.86 0.00 | 71.49 10.80 0.00 | 68.29 10.37 0.00 | 66.59 10.20 0.00 | 65.71 10.16 0.00 | 66.65 10.26 0.00 | 66.65 10.21 0.00 | 68.87 10.70 0.00 | 79.05 13.01 0.00 | 80.98 13.83 0.00 | 75.21 12.64 0.00 | 60.13 10.10 0.00 | 50.61 7.28 0.00 |
| ASTORIA_GT_11 24225 | 45.62 6.33 0.00 | 44.75 6.20 0.00 | 42.41 5.75 0.00 | 40.65 5.27 0.00 | 38.77 5.06 0.00 | 38.71 5.08 0.00 | 39.50 5.21 0.00 | 48.97 6.79 0.00 | 54.35 8.05 0.00 | 67.57 10.01 0.00 | 71.43 10.48 0.00 | 72.25 10.86 0.00 | 71.49 10.80 0.00 | 68.29 10.37 0.00 | 66.59 10.20 0.00 | 65.71 10.16 0.00 | 66.65 10.26 0.00 | 66.65 10.21 0.00 | 68.87 10.70 0.00 | 79.05 13.01 0.00 | 80.98 13.83 0.00 | 75.21 12.64 0.00 | 60.13 10.10 0.00 | 50.61 7.28 0.00 |
| ASTORIA_GT_12 24226 | 45.62 6.33 0.00 | 44.75 6.20 0.00 | 42.41 5.75 0.00 | 40.65 5.27 0.00 | 38.77 5.06 0.00 | 38.71 5.08 0.00 | 39.50 5.21 0.00 | 48.97 6.79 0.00 | 54.35 8.05 0.00 | 67.57 10.01 0.00 | 71.43 10.48 0.00 | 72.25 10.86 0.00 | 71.49 10.80 0.00 | 68.29 10.37 0.00 | 66.59 10.20 0.00 | 65.71 10.16 0.00 | 66.65 10.26 0.00 | 66.65 10.21 0.00 | 68.87 10.70 0.00 | 79.05 13.01 0.00 | 80.98 13.83 0.00 | 75.21 12.64 0.00 | 60.13 10.10 0.00 | 50.61 7.28 0.00 |
| ASTORIA_GT_13 24227 | 45.62 6.33 0.00 | 44.75 6.20 0.00 | 42.41 5.75 0.00 | 40.65 5.27 0.00 | 38.77 5.06 0.00 | 38.71 5.08 0.00 | 39.50 5.21 0.00 | 48.97 6.79 0.00 | 54.35 8.05 0.00 | 67.57 10.01 0.00 | 71.43 10.48 0.00 | 72.25 10.86 0.00 | 71.49 10.80 0.00 | 68.29 10.37 0.00 | 66.59 10.20 0.00 | 65.71 10.16 0.00 | 66.65 10.26 0.00 | 66.65 10.21 0.00 | 68.87 10.70 0.00 | 79.05 13.01 0.00 | 80.98 13.83 0.00 | 75.21 12.64 0.00 | 60.13 10.10 0.00 | 50.61 7.28 0.00 |
| ASTORIA_GT_5 24106 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT_7 24107 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA_GT_8 24108 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA___2 24149 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ASTORIA___3 23516 | 45.62 6.33 0.00 | 44.75 6.20 0.00 | 42.41 5.75 0.00 | 40.65 5.27 0.00 | 38.77 5.06 0.00 | 38.71 5.08 0.00 | 39.50 5.21 0.00 | 48.97 6.79 0.00 | 54.35 8.05 0.00 | 67.57 10.01 0.00 | 71.43 10.48 0.00 | 72.25 10.86 0.00 | 71.49 10.80 0.00 | 68.29 10.37 0.00 | 66.59 10.20 0.00 | 65.71 10.16 0.00 | 66.65 10.26 0.00 | 66.65 10.21 0.00 | 68.87 10.70 0.00 | 79.05 13.01 0.00 | 80.98 13.83 0.00 | 75.21 12.64 0.00 | 60.13 10.10 0.00 | 50.61 7.28 0.00 |
| ASTORIA___4 23517 | 45.58 6.29 0.00 | 44.71 6.17 0.00 | 42.38 5.72 0.00 | 40.62 5.24 0.00 | 38.73 5.02 0.00 | 38.68 5.04 0.00 | 39.46 5.18 0.00 | 48.93 6.75 0.00 | 54.25 7.96 0.00 | 67.40 9.84 0.00 | 71.12 10.18 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.06 10.14 0.00 | 66.42 10.04 0.00 | 65.54 10.00 0.00 | 66.42 10.04 0.00 | 66.42 9.99 0.00 | 68.58 10.41 0.00 | 78.72 12.68 0.00 | 80.64 13.50 0.00 | 74.90 12.33 0.00 | 59.98 9.95 0.00 | 50.57 7.24 0.00 |
| ASTORIA___5 23518 | 45.93 6.64 0.00 | 44.94 6.40 0.00 | 42.60 5.94 0.00 | 40.83 5.45 0.00 | 38.97 5.26 0.00 | 38.92 5.28 0.00 | 39.67 5.38 0.00 | 49.26 7.09 0.00 | 54.63 8.33 0.00 | 67.97 10.42 0.00 | 71.92 10.97 0.00 | 72.74 11.36 0.00 | 72.03 11.35 0.00 | 68.76 10.83 0.00 | 67.04 10.66 0.00 | 66.15 10.61 0.00 | 67.09 10.71 0.00 | 67.15 10.72 0.00 | 69.39 11.23 0.00 | 79.78 13.74 0.00 | 81.79 14.64 0.00 | 75.90 13.33 0.00 | 60.63 10.60 0.00 | 50.92 7.58 0.00 |
| ATHENS_STG_1 23668 | 41.17 1.89 0.00 | 40.47 1.93 0.00 | 38.52 1.87 0.00 | 37.11 1.73 0.00 | 35.33 1.62 0.00 | 35.21 1.58 0.00 | 35.83 1.54 0.00 | 44.03 1.86 0.00 | 48.61 2.31 0.00 | 60.43 2.88 0.00 | 64.05 3.11 0.00 | 64.70 3.31 0.00 | 63.90 3.22 0.00 | 60.99 3.07 0.00 | 59.42 3.04 0.00 | 58.54 3.00 0.00 | 59.42 3.04 0.00 | 59.42 2.99 0.00 | 61.36 3.20 0.00 | 70.00 3.96 0.00 | 71.24 4.10 0.00 | 66.45 3.88 0.00 | 52.92 2.90 0.00 | 45.28 1.95 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| ATHENS_STG_2 23670 | 41.17 1.89 0.00 | 40.47 1.93 0.00 | 38.52 1.87 0.00 | 37.11 1.73 0.00 | 35.33 1.62 0.00 | 35.21 1.58 0.00 | 35.83 1.54 0.00 | 44.03 1.86 0.00 | 48.61 2.31 0.00 | 60.43 2.88 0.00 | 64.05 3.11 0.00 | 64.70 3.31 0.00 | 63.90 3.22 0.00 | 60.99 3.07 0.00 | 59.42 3.04 0.00 | 58.54 3.00 0.00 | 59.42 3.04 0.00 | 59.42 2.99 0.00 | 61.36 3.20 0.00 | 70.00 3.96 0.00 | 71.24 4.10 0.00 | 66.45 3.88 0.00 | 52.92 2.90 0.00 | 45.28 1.95 0.00 |
| ATHENS_STG_3 23677 | 41.17 1.89 0.00 | 40.47 1.93 0.00 | 38.52 1.87 0.00 | 37.11 1.73 0.00 | 35.33 1.62 0.00 | 35.21 1.58 0.00 | 35.83 1.54 0.00 | 44.03 1.86 0.00 | 48.61 2.31 0.00 | 60.43 2.88 0.00 | 64.05 3.11 0.00 | 64.70 3.31 0.00 | 63.90 3.22 0.00 | 60.99 3.07 0.00 | 59.42 3.04 0.00 | 58.54 3.00 0.00 | 59.42 3.04 0.00 | 59.42 2.99 0.00 | 61.36 3.20 0.00 | 70.00 3.96 0.00 | 71.24 4.10 0.00 | 66.45 3.88 0.00 | 52.92 2.90 0.00 | 45.28 1.95 0.00 |
| BARRETT_IC_1 23704 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_10 23701 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_11 23702 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_12 23703 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_2 23705 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_3 23706 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_4 23707 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_5 23708 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_6 23709 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_7 23710 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_8 23711 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT_IC_9 23700 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT___1 23545 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |
| BARRETT___2 23546 | 69.49 4.24 -25.96 | 66.59 4.16 -23.89 | 49.87 3.92 -9.30 | 39.14 3.75 -0.01 | 38.33 3.81 -0.81 | 39.16 3.80 -1.73 | 38.03 3.74 0.00 | 65.25 4.72 -18.35 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.57 7.07 -5.55 | 73.02 7.37 -4.27 | 73.00 7.28 -5.03 | 73.59 6.89 -8.78 | 73.72 6.82 -10.52 | 71.50 6.72 -9.24 | 71.66 6.77 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 75.05 8.78 -0.23 | 81.29 9.40 -4.75 | 80.27 8.38 -9.31 | 74.56 6.40 -18.14 | 69.22 4.64 -21.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| BEAVER RIVER___HYD 24048 | 38.81 -0.47 0.00 | 38.11 -0.42 0.00 | 36.11 -0.55 0.00 | 34.88 -0.50 0.00 | 33.27 -0.44 0.00 | 33.23 -0.40 0.00 | 33.80 -0.48 0.00 | 41.54 -0.63 0.00 | 45.92 -0.37 0.00 | 56.18 -1.38 0.00 | 59.54 -1.40 0.00 | 60.03 -1.35 0.00 | 58.38 -2.31 0.00 | 55.66 -2.26 0.00 | 54.18 -2.20 0.00 | 53.38 -2.17 0.00 | 54.13 -2.26 0.00 | 54.17 -2.26 0.00 | 55.89 -2.27 0.00 | 65.05 -0.99 0.00 | 66.27 -0.87 0.00 | 61.51 -1.06 0.00 | 47.67 -2.35 0.00 | 42.68 -0.65 0.00 |
| BEEBEE_GT_13 23619 | 36.81 -2.48 0.00 | 35.84 -2.70 0.00 | 34.13 -2.53 0.00 | 33.04 -2.33 0.00 | 31.55 -2.16 0.00 | 31.55 -2.09 0.00 | 32.30 -1.99 0.00 | 38.67 -3.50 0.00 | 42.68 -3.61 0.00 | 52.89 -4.66 0.00 | 56.01 -4.94 0.00 | 56.96 -4.42 0.00 | 57.23 -3.46 0.00 | 54.62 -3.30 0.00 | 53.11 -3.27 0.00 | 52.26 -3.28 0.00 | 53.17 -3.21 0.00 | 53.32 -3.10 0.00 | 55.08 -3.08 0.00 | 62.47 -3.57 0.00 | 63.72 -3.42 0.00 | 60.19 -2.38 0.00 | 48.27 -1.75 0.00 | 41.08 -2.25 0.00 |
| BETHLEHEM___GRP 23843 | 41.49 2.20 0.00 | 40.70 2.16 0.00 | 38.67 2.02 0.00 | 37.32 1.95 0.00 | 35.56 1.85 0.00 | 35.45 1.82 0.00 | 36.10 1.82 0.00 | 44.24 2.07 0.00 | 48.84 2.55 0.00 | 60.78 3.22 0.00 | 64.42 3.47 0.00 | 65.00 3.62 0.00 | 64.21 3.52 0.00 | 61.28 3.36 0.00 | 59.71 3.33 0.00 | 58.82 3.28 0.00 | 59.65 3.27 0.00 | 59.70 3.27 0.00 | 61.59 3.43 0.00 | 70.33 4.29 0.00 | 71.64 4.50 0.00 | 66.64 4.07 0.00 | 53.07 3.05 0.00 | 45.50 2.17 0.00 |
| BETHLEHEM___STEEL 23779 | 35.08 -4.20 0.00 | 33.76 -4.78 0.00 | 32.33 -4.33 0.00 | 31.52 -3.86 0.00 | 30.30 -3.40 0.00 | 30.34 -3.30 0.00 | 31.16 -3.12 0.00 | 36.52 -5.65 0.00 | 39.77 -6.53 0.00 | 49.44 -8.12 0.00 | 52.17 -8.78 0.00 | 53.40 -7.98 0.00 | 53.59 -7.10 0.00 | 51.03 -6.89 0.00 | 49.45 -6.93 0.00 | 48.71 -6.83 0.00 | 49.39 -6.99 0.00 | 49.49 -6.94 0.00 | 51.18 -6.98 0.00 | 58.31 -7.73 0.00 | 59.62 -7.52 0.00 | 57.31 -5.26 0.00 | 45.52 -4.50 0.00 | 38.13 -5.20 0.00 |
| BETHPAGE_CC_4 323564 | 69.64 4.40 -25.96 | 66.79 4.35 -23.89 | 50.06 4.11 -9.30 | 39.31 3.93 -0.01 | 41.12 3.84 -3.57 | 45.08 3.83 -7.61 | 38.10 3.81 -0.01 | 65.25 4.72 -18.36 | 69.54 5.56 -17.69 | 70.77 7.08 -6.13 | 73.88 7.37 -5.56 | 73.27 7.61 -4.27 | 73.25 7.53 -5.04 | 73.88 7.18 -8.78 | 73.83 6.93 -10.52 | 71.67 6.89 -9.24 | 71.83 6.93 -8.52 | 72.70 6.88 -9.38 | 72.70 7.21 -7.33 | 74.92 8.65 -0.23 | 81.16 9.27 -4.75 | 80.14 8.26 -9.31 | 74.61 6.45 -18.14 | 69.39 4.81 -21.25 |
| BINGHAMTON___COGEN 23790 | 38.26 -1.02 0.00 | 37.34 -1.19 0.00 | 35.56 -1.10 0.00 | 34.42 -0.96 0.00 | 32.93 -0.78 0.00 | 32.89 -0.74 0.00 | 33.53 -0.75 0.00 | 40.95 -1.22 0.00 | 45.14 -1.16 0.00 | 56.18 -1.38 0.00 | 59.42 -1.52 0.00 | 60.15 -1.23 0.00 | 59.53 -1.15 0.00 | 56.48 -1.45 0.00 | 54.97 -1.41 0.00 | 54.15 -1.39 0.00 | 54.91 -1.47 0.00 | 55.02 -1.41 0.00 | 56.77 -1.40 0.00 | 65.25 -0.79 0.00 | 66.54 -0.60 0.00 | 62.38 -0.19 0.00 | 49.07 -0.95 0.00 | 41.90 -1.43 0.00 |
| BLACK RIVER___HYD 24047 | 38.74 -0.55 0.00 | 38.00 -0.54 0.00 | 35.96 -0.70 0.00 | 34.78 -0.60 0.00 | 33.13 -0.57 0.00 | 33.13 -0.50 0.00 | 33.70 -0.58 0.00 | 41.33 -0.84 0.00 | 45.78 -0.51 0.00 | 55.95 -1.61 0.00 | 59.24 -1.71 0.00 | 59.79 -1.60 0.00 | 58.02 -2.67 0.00 | 55.32 -2.61 0.00 | 53.79 -2.59 0.00 | 52.99 -2.55 0.00 | 53.79 -2.59 0.00 | 53.83 -2.60 0.00 | 55.54 -2.62 0.00 | 65.25 -0.79 0.00 | 66.47 -0.67 0.00 | 61.76 -0.81 0.00 | 47.37 -2.65 0.00 | 42.59 -0.74 0.00 |
| BLUE_CIRC_CHEM_DRP 24182 | 41.25 1.96 0.00 | 40.47 1.93 0.00 | 38.49 1.83 0.00 | 37.11 1.73 0.00 | 35.36 1.65 0.00 | 35.25 1.61 0.00 | 35.90 1.61 0.00 | 44.03 1.86 0.00 | 48.61 2.31 0.00 | 60.49 2.94 0.00 | 64.12 3.17 0.00 | 64.70 3.31 0.00 | 63.90 3.22 0.00 | 60.99 3.07 0.00 | 59.42 3.04 0.00 | 58.54 3.00 0.00 | 59.42 3.04 0.00 | 59.42 2.99 0.00 | 61.30 3.14 0.00 | 69.93 3.90 0.00 | 71.24 4.10 0.00 | 66.32 3.75 0.00 | 52.87 2.85 0.00 | 45.28 1.95 0.00 |
| BOC_GAS_DRP 24189 | 40.98 1.69 0.00 | 40.23 1.70 0.00 | 38.27 1.61 0.00 | 36.90 1.52 0.00 | 35.16 1.45 0.00 | 35.04 1.41 0.00 | 35.69 1.41 0.00 | 43.78 1.60 0.00 | 48.28 1.99 0.00 | 60.03 2.47 0.00 | 63.63 2.68 0.00 | 64.20 2.82 0.00 | 63.48 2.79 0.00 | 60.59 2.66 0.00 | 58.97 2.59 0.00 | 58.10 2.55 0.00 | 58.97 2.59 0.00 | 59.02 2.60 0.00 | 60.89 2.73 0.00 | 69.41 3.37 0.00 | 70.70 3.56 0.00 | 65.82 3.25 0.00 | 52.47 2.45 0.00 | 45.02 1.69 0.00 |
| BORALEX_4TH_BRANCH 23824 | 41.72 2.44 0.00 | 41.01 2.47 0.00 | 38.89 2.24 0.00 | 37.57 2.19 0.00 | 35.80 2.09 0.00 | 35.62 1.98 0.00 | 36.27 1.99 0.00 | 44.24 2.07 0.00 | 48.88 2.59 0.00 | 60.72 3.17 0.00 | 64.36 3.41 0.00 | 64.94 3.56 0.00 | 64.15 3.46 0.00 | 61.23 3.30 0.00 | 59.65 3.27 0.00 | 58.76 3.22 0.00 | 59.65 3.27 0.00 | 59.64 3.22 0.00 | 61.59 3.43 0.00 | 70.26 4.23 0.00 | 71.58 4.43 0.00 | 66.45 3.88 0.00 | 53.02 3.00 0.00 | 45.54 2.21 0.00 |
| BOWLINE___1 23526 | 42.15 2.87 0.00 | 41.39 2.85 0.00 | 39.33 2.68 0.00 | 37.85 2.48 0.00 | 36.03 2.33 0.00 | 35.95 2.32 0.00 | 36.62 2.33 0.00 | 45.25 3.08 0.00 | 49.95 3.66 0.00 | 62.28 4.72 0.00 | 65.94 5.00 0.00 | 66.66 5.28 0.00 | 65.84 5.16 0.00 | 62.85 4.92 0.00 | 61.29 4.91 0.00 | 60.37 4.83 0.00 | 61.23 4.85 0.00 | 61.28 4.85 0.00 | 63.28 5.12 0.00 | 72.31 6.27 0.00 | 73.79 6.65 0.00 | 68.64 6.07 0.00 | 54.67 4.65 0.00 | 46.54 3.21 0.00 |
| BOWLINE___2 23595 | 42.15 2.87 0.00 | 41.39 2.85 0.00 | 39.33 2.68 0.00 | 37.85 2.48 0.00 | 36.07 2.36 0.00 | 35.95 2.32 0.00 | 36.62 2.33 0.00 | 45.25 3.08 0.00 | 50.00 3.70 0.00 | 62.28 4.72 0.00 | 65.94 5.00 0.00 | 66.66 5.28 0.00 | 65.84 5.16 0.00 | 62.90 4.98 0.00 | 61.29 4.91 0.00 | 60.37 4.83 0.00 | 61.29 4.91 0.00 | 61.28 4.85 0.00 | 63.28 5.12 0.00 | 72.31 6.27 0.00 | 73.79 6.65 0.00 | 68.64 6.07 0.00 | 54.67 4.65 0.00 | 46.54 3.21 0.00 |
| BROOKHAVEN___DRP 24191 | 70.51 5.26 -25.96 | 67.56 5.13 -23.89 | 50.79 4.84 -9.30 | 39.99 4.60 -0.01 | 42.26 4.52 -4.04 | 46.76 4.51 -8.62 | 38.51 4.22 -0.01 | 65.80 5.27 -18.36 | 70.14 6.16 -17.69 | 71.58 7.89 -6.13 | 74.37 7.86 -5.56 | 73.76 8.10 -4.27 | 73.79 8.07 -5.04 | 74.35 7.65 -8.78 | 74.34 7.44 -10.52 | 72.11 7.33 -9.24 | 72.28 7.39 -8.52 | 72.81 7.00 -9.38 | 72.82 7.33 -7.33 | 75.05 8.78 -0.23 | 81.36 9.47 -4.75 | 80.45 8.57 -9.31 | 75.11 6.95 -18.14 | 70.04 5.46 -21.25 |
| BROOKLYN_NAVY_YARD 23515 | 42.86 3.58 0.00 | 42.05 3.51 0.00 | 39.95 3.30 0.00 | 38.42 3.04 0.00 | 36.61 2.90 0.00 | 36.52 2.89 0.00 | 37.16 2.88 0.00 | 45.89 3.71 0.00 | 50.74 4.44 0.00 | 63.20 5.64 0.00 | 66.98 6.03 0.00 | 67.64 6.26 0.00 | 66.88 6.19 0.00 | 63.89 5.97 0.00 | 62.24 5.86 0.00 | 61.37 5.83 0.00 | 62.24 5.86 0.00 | 62.30 5.87 0.00 | 64.33 6.17 0.00 | 73.57 7.53 0.00 | 75.07 7.92 0.00 | 69.89 7.32 0.00 | 55.62 5.60 0.00 | 47.23 3.90 0.00 |
| BURROWS___LYONSDAL 23803 | 39.40 0.12 0.00 | 38.65 0.12 0.00 | 36.69 0.04 0.00 | 35.41 0.04 0.00 | 33.78 0.07 0.00 | 33.70 0.07 0.00 | 34.35 0.07 0.00 | 42.17 0.00 0.00 | 46.48 0.19 0.00 | 57.27 -0.29 0.00 | 60.64 -0.30 0.00 | 61.20 -0.18 0.00 | 59.90 -0.79 0.00 | 57.11 -0.81 0.00 | 55.59 -0.79 0.00 | 54.76 -0.78 0.00 | 55.59 -0.79 0.00 | 55.64 -0.79 0.00 | 57.41 -0.76 0.00 | 66.50 0.46 0.00 | 67.68 0.54 0.00 | 63.01 0.44 0.00 | 49.17 -0.85 0.00 | 43.37 0.04 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 69.60 4.36 -25.96 | 66.75 4.32 -23.89 | 50.02 4.07 -9.30 | 39.28 3.89 -0.01 | 40.85 3.78 -3.37 | 44.55 3.73 -7.18 | 38.06 3.77 -0.01 | 65.21 4.68 -18.36 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.76 7.25 -5.56 | 73.20 7.55 -4.27 | 73.19 7.46 -5.04 | 73.77 7.07 -8.78 | 73.77 6.88 -10.52 | 71.61 6.83 -9.24 | 71.77 6.88 -8.52 | 72.64 6.83 -9.38 | 72.70 7.21 -7.33 | 74.86 8.58 -0.23 | 81.02 9.13 -4.75 | 80.08 8.20 -9.31 | 74.61 6.45 -18.14 | 69.35 4.77 -21.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| CALPINE_BP_GTI 23823 | 69.60 4.36 -25.96 | 66.75 4.32 -23.89 | 50.02 4.07 -9.30 | 39.28 3.89 -0.01 | 40.85 3.78 -3.37 | 44.55 3.73 -7.18 | 38.06 3.77 -0.01 | 65.21 4.68 -18.36 | 69.45 5.46 -17.69 | 70.65 6.96 -6.13 | 73.76 7.25 -5.56 | 73.20 7.55 -4.27 | 73.19 7.46 -5.04 | 73.77 7.07 -8.78 | 73.77 6.88 -10.52 | 71.61 6.83 -9.24 | 71.77 6.88 -8.52 | 72.64 6.83 -9.38 | 72.70 7.21 -7.33 | 74.86 8.58 -0.23 | 81.02 9.13 -4.75 | 80.08 8.20 -9.31 | 74.61 6.45 -18.14 | 69.35 4.77 -21.25 |
| CALSPAN___DRP 24200 | 35.08 -4.20 0.00 | 33.76 -4.78 0.00 | 32.33 -4.33 0.00 | 31.52 -3.86 0.00 | 30.30 -3.40 0.00 | 30.34 -3.30 0.00 | 31.16 -3.12 0.00 | 36.52 -5.65 0.00 | 39.77 -6.53 0.00 | 49.44 -8.12 0.00 | 52.17 -8.78 0.00 | 53.40 -7.98 0.00 | 53.59 -7.10 0.00 | 51.03 -6.89 0.00 | 49.45 -6.93 0.00 | 48.71 -6.83 0.00 | 49.39 -6.99 0.00 | 49.49 -6.94 0.00 | 51.18 -6.98 0.00 | 58.31 -7.73 0.00 | 59.62 -7.52 0.00 | 57.31 -5.26 0.00 | 45.52 -4.50 0.00 | 38.13 -5.20 0.00 |
| CARR STREET_E__SYR 24060 | 38.11 -1.18 0.00 | 37.27 -1.27 0.00 | 35.45 -1.21 0.00 | 34.25 -1.13 0.00 | 32.66 -1.04 0.00 | 32.62 -1.01 0.00 | 33.29 -0.99 0.00 | 40.74 -1.43 0.00 | 44.90 -1.39 0.00 | 55.83 -1.73 0.00 | 59.12 -1.83 0.00 | 59.72 -1.66 0.00 | 59.23 -1.46 0.00 | 56.36 -1.56 0.00 | 54.86 -1.52 0.00 | 54.04 -1.50 0.00 | 54.86 -1.52 0.00 | 54.90 -1.52 0.00 | 56.65 -1.51 0.00 | 64.65 -1.39 0.00 | 65.87 -1.28 0.00 | 61.63 -0.94 0.00 | 48.92 -1.10 0.00 | 42.20 -1.13 0.00 |
| CARTHAGE___PAPER 23857 | 38.78 -0.51 0.00 | 38.08 -0.46 0.00 | 36.03 -0.62 0.00 | 34.85 -0.53 0.00 | 33.20 -0.51 0.00 | 33.16 -0.47 0.00 | 33.77 -0.51 0.00 | 41.46 -0.72 0.00 | 45.88 -0.42 0.00 | 56.06 -1.50 0.00 | 59.36 -1.58 0.00 | 59.91 -1.47 0.00 | 58.14 -2.55 0.00 | 55.49 -2.43 0.00 | 53.96 -2.42 0.00 | 53.15 -2.39 0.00 | 53.96 -2.42 0.00 | 54.00 -2.43 0.00 | 55.66 -2.50 0.00 | 65.18 -0.86 0.00 | 66.41 -0.74 0.00 | 61.63 -0.94 0.00 | 47.47 -2.55 0.00 | 42.64 -0.69 0.00 |
| CE_DUNWOOD___DRP 24194 | 42.43 3.14 0.00 | 41.66 3.12 0.00 | 39.59 2.93 0.00 | 38.10 2.72 0.00 | 36.30 2.60 0.00 | 36.22 2.59 0.00 | 36.86 2.57 0.00 | 45.42 3.25 0.00 | 50.23 3.93 0.00 | 62.56 5.01 0.00 | 66.31 5.36 0.00 | 66.97 5.59 0.00 | 66.21 5.52 0.00 | 63.19 5.27 0.00 | 61.62 5.24 0.00 | 60.71 5.17 0.00 | 61.57 5.19 0.00 | 61.62 5.19 0.00 | 63.63 5.47 0.00 | 72.71 6.67 0.00 | 74.19 7.05 0.00 | 69.01 6.44 0.00 | 54.97 4.95 0.00 | 46.75 3.42 0.00 |
| CE_MILLWOOD___DRP 24193 | 42.31 3.03 0.00 | 41.54 3.01 0.00 | 39.48 2.82 0.00 | 38.00 2.62 0.00 | 36.20 2.49 0.00 | 36.12 2.49 0.00 | 36.75 2.47 0.00 | 45.30 3.12 0.00 | 50.09 3.80 0.00 | 62.39 4.83 0.00 | 66.07 5.12 0.00 | 66.78 5.40 0.00 | 65.97 5.28 0.00 | 63.02 5.10 0.00 | 61.40 5.02 0.00 | 60.48 4.94 0.00 | 61.40 5.02 0.00 | 61.39 4.97 0.00 | 63.40 5.23 0.00 | 72.51 6.47 0.00 | 73.93 6.78 0.00 | 68.83 6.26 0.00 | 54.77 4.75 0.00 | 46.62 3.29 0.00 |
| CE_NYC2_DRP 24202 | 45.62 6.33 0.00 | 44.71 6.17 0.00 | 42.41 5.75 0.00 | 40.62 5.24 0.00 | 38.77 5.06 0.00 | 38.68 5.04 0.00 | 39.50 5.21 0.00 | 48.97 6.79 0.00 | 54.30 8.01 0.00 | 67.57 10.01 0.00 | 71.43 10.48 0.00 | 72.25 10.86 0.00 | 71.49 10.80 0.00 | 68.29 10.37 0.00 | 66.59 10.20 0.00 | 65.71 10.16 0.00 | 66.65 10.26 0.00 | 66.65 10.21 0.00 | 68.87 10.70 0.00 | 79.05 13.01 0.00 | 80.98 13.83 0.00 | 75.15 12.58 0.00 | 60.13 10.10 0.00 | 50.61 7.28 0.00 |
| CE_NYC_DRP 24195 | 42.90 3.61 0.00 | 42.05 3.51 0.00 | 39.95 3.30 0.00 | 38.42 3.04 0.00 | 36.61 2.90 0.00 | 36.56 2.93 0.00 | 37.16 2.88 0.00 | 45.89 3.71 0.00 | 50.78 4.49 0.00 | 63.25 5.70 0.00 | 67.04 6.09 0.00 | 67.77 6.38 0.00 | 67.00 6.31 0.00 | 63.95 6.02 0.00 | 62.36 5.98 0.00 | 61.43 5.89 0.00 | 62.30 5.92 0.00 | 62.35 5.92 0.00 | 64.44 6.28 0.00 | 73.70 7.66 0.00 | 75.13 7.99 0.00 | 69.95 7.38 0.00 | 55.72 5.70 0.00 | 47.27 3.94 0.00 |
| CH_MIDHUDSON___DRP 24192 | 42.15 2.87 0.00 | 41.39 2.85 0.00 | 39.37 2.71 0.00 | 37.89 2.51 0.00 | 36.10 2.39 0.00 | 35.99 2.35 0.00 | 36.65 2.37 0.00 | 45.08 2.91 0.00 | 49.81 3.52 0.00 | 62.05 4.49 0.00 | 65.76 4.81 0.00 | 66.41 5.03 0.00 | 65.66 4.98 0.00 | 62.67 4.75 0.00 | 61.06 4.68 0.00 | 60.15 4.61 0.00 | 61.06 4.68 0.00 | 61.06 4.63 0.00 | 63.05 4.89 0.00 | 72.05 6.01 0.00 | 73.46 6.31 0.00 | 68.39 5.82 0.00 | 54.47 4.45 0.00 | 46.36 3.03 0.00 |
| CH_MISC_IPPS 23765 | 41.96 2.67 0.00 | 41.20 2.66 0.00 | 39.29 2.64 0.00 | 37.82 2.44 0.00 | 36.03 2.33 0.00 | 35.95 2.32 0.00 | 36.62 2.33 0.00 | 44.92 2.74 0.00 | 49.63 3.33 0.00 | 61.87 4.32 0.00 | 65.58 4.63 0.00 | 66.23 4.85 0.00 | 65.42 4.73 0.00 | 62.44 4.52 0.00 | 60.83 4.45 0.00 | 59.93 4.39 0.00 | 60.83 4.45 0.00 | 60.83 4.40 0.00 | 62.87 4.71 0.00 | 71.78 5.75 0.00 | 73.25 6.11 0.00 | 68.14 5.57 0.00 | 54.27 4.25 0.00 | 46.19 2.86 0.00 |
| CH_RES_BVR_FALLS 23983 | 39.13 -0.16 0.00 | 38.42 -0.12 0.00 | 36.55 -0.11 0.00 | 35.27 -0.11 0.00 | 33.57 -0.13 0.00 | 33.53 -0.10 0.00 | 34.18 -0.10 0.00 | 42.22 0.04 0.00 | 46.25 -0.05 0.00 | 57.44 -0.12 0.00 | 60.82 -0.12 0.00 | 61.20 -0.18 0.00 | 60.38 -0.30 0.00 | 57.69 -0.23 0.00 | 56.10 -0.28 0.00 | 55.26 -0.28 0.00 | 56.15 -0.23 0.00 | 56.20 -0.23 0.00 | 57.87 -0.29 0.00 | 65.64 -0.40 0.00 | 66.67 -0.47 0.00 | 61.94 -0.63 0.00 | 49.57 -0.45 0.00 | 43.16 -0.17 0.00 |
| CH_RES_NIAGARA 23895 | 35.04 -4.24 0.00 | 33.68 -4.86 0.00 | 32.29 -4.36 0.00 | 31.45 -3.93 0.00 | 30.17 -3.54 0.00 | 30.20 -3.43 0.00 | 31.10 -3.19 0.00 | 36.14 -6.03 0.00 | 39.12 -7.18 0.00 | 48.58 -8.98 0.00 | 51.32 -9.63 0.00 | 52.60 -8.78 0.00 | 52.98 -7.71 0.00 | 50.63 -7.30 0.00 | 49.05 -7.33 0.00 | 48.32 -7.22 0.00 | 49.05 -7.33 0.00 | 49.15 -7.28 0.00 | 50.77 -7.39 0.00 | 57.52 -8.52 0.00 | 58.75 -8.39 0.00 | 56.75 -5.82 0.00 | 45.57 -4.45 0.00 | 38.22 -5.11 0.00 |
| CH_RES_SYRACUSE 23985 | 38.19 -1.10 0.00 | 37.38 -1.16 0.00 | 35.52 -1.14 0.00 | 34.32 -1.06 0.00 | 32.73 -0.98 0.00 | 32.69 -0.94 0.00 | 33.36 -0.93 0.00 | 40.87 -1.31 0.00 | 45.09 -1.20 0.00 | 56.18 -1.38 0.00 | 59.54 -1.40 0.00 | 60.09 -1.29 0.00 | 59.65 -1.03 0.00 | 56.71 -1.22 0.00 | 55.20 -1.18 0.00 | 54.38 -1.17 0.00 | 55.20 -1.18 0.00 | 55.24 -1.18 0.00 | 57.00 -1.16 0.00 | 64.98 -1.06 0.00 | 66.20 -0.94 0.00 | 61.94 -0.63 0.00 | 49.17 -0.85 0.00 | 42.38 -0.95 0.00 |
| CORNELL____ 23752 | 35.95 -3.34 0.00 | 35.15 -3.39 0.00 | 33.39 -3.26 0.00 | 32.26 -3.11 0.00 | 30.84 -2.87 0.00 | 30.84 -2.79 0.00 | 31.51 -2.78 0.00 | 38.42 -3.75 0.00 | 42.50 -3.80 0.00 | 52.89 -4.66 0.00 | 56.07 -4.88 0.00 | 56.78 -4.60 0.00 | 56.26 -4.43 0.00 | 53.17 -4.75 0.00 | 51.76 -4.62 0.00 | 50.99 -4.55 0.00 | 51.76 -4.62 0.00 | 51.91 -4.51 0.00 | 53.57 -4.59 0.00 | 61.68 -4.36 0.00 | 62.98 -4.16 0.00 | 58.94 -3.63 0.00 | 46.17 -3.85 0.00 | 39.82 -3.51 0.00 |
| COXSACKIE___GT 23611 | 41.96 2.70 0.00 | 41.24 2.70 0.00 | 39.15 2.49 0.00 | 37.75 2.37 0.00 | 35.93 2.22 0.00 | 35.85 2.22 0.00 | 36.55 2.26 0.00 | 44.87 2.70 0.00 | 49.58 3.29 0.00 | 61.82 4.26 0.00 | 65.58 4.63 0.00 | 66.23 4.85 0.00 | 65.42 4.73 0.00 | 62.38 4.46 0.00 | 60.78 4.40 0.00 | 59.76 4.22 0.00 | 60.72 4.34 0.00 | 60.66 4.23 0.00 | 62.64 4.48 0.00 | 71.52 5.48 0.00 | 72.92 5.77 0.00 | 67.76 5.19 0.00 | 54.02 4.00 0.00 | 46.06 2.73 0.00 |
| CRESCENT___HYD 24018 | 41.64 2.36 0.00 | 40.85 2.31 0.00 | 38.78 2.13 0.00 | 37.47 2.09 0.00 | 35.70 1.99 0.00 | 35.55 1.92 0.00 | 36.24 1.95 0.00 | 44.28 2.11 0.00 | 48.98 2.68 0.00 | 60.89 3.34 0.00 | 64.54 3.60 0.00 | 65.13 3.74 0.00 | 64.27 3.58 0.00 | 61.34 3.42 0.00 | 59.76 3.38 0.00 | 58.87 3.33 0.00 | 59.76 3.38 0.00 | 59.76 3.33 0.00 | 61.65 3.49 0.00 | 70.40 4.36 0.00 | 71.78 4.63 0.00 | 66.64 4.07 0.00 | 53.12 3.10 0.00 | 45.54 2.21 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| CRUCIBLE_METL_DRP 24180 | 38.19 -1.10 0.00 | 37.38 -1.16 0.00 | 35.52 -1.14 0.00 | 34.32 -1.06 0.00 | 32.73 -0.98 0.00 | 32.69 -0.94 0.00 | 33.36 -0.93 0.00 | 40.87 -1.31 0.00 | 45.09 -1.20 0.00 | 56.18 -1.38 0.00 | 59.54 -1.40 0.00 | 60.09 -1.29 0.00 | 59.65 -1.03 0.00 | 56.71 -1.22 0.00 | 55.20 -1.18 0.00 | 54.38 -1.17 0.00 | 55.20 -1.18 0.00 | 55.24 -1.18 0.00 | 57.00 -1.16 0.00 | 64.98 -1.06 0.00 | 66.20 -0.94 0.00 | 61.94 -0.63 0.00 | 49.17 -0.85 0.00 | 42.38 -0.95 0.00 |
| CSC___481_PGEN 24222 | 70.55 5.30 -25.96 | 67.59 5.16 -23.89 | 50.83 4.88 -9.30 | 40.02 4.63 -0.01 | 42.33 4.58 -4.04 | 46.79 4.54 -8.62 | 38.47 4.18 -0.01 | 65.76 5.23 -18.36 | 70.10 6.11 -17.69 | 71.52 7.83 -6.13 | 74.12 7.62 -5.56 | 73.57 7.92 -4.27 | 73.61 7.89 -5.04 | 74.17 7.47 -8.78 | 74.11 7.22 -10.52 | 71.95 7.16 -9.24 | 72.11 7.22 -8.52 | 72.47 6.66 -9.38 | 72.53 7.04 -7.33 | 74.59 8.32 -0.23 | 80.89 9.00 -4.75 | 80.08 8.20 -9.31 | 74.96 6.80 -18.14 | 70.00 5.42 -21.25 |
| DANSKAMMER___1 23586 | 41.96 2.67 0.00 | 41.20 2.66 0.00 | 39.29 2.64 0.00 | 37.82 2.44 0.00 | 36.03 2.33 0.00 | 35.95 2.32 0.00 | 36.62 2.33 0.00 | 44.92 2.74 0.00 | 49.63 3.33 0.00 | 61.87 4.32 0.00 | 65.58 4.63 0.00 | 66.23 4.85 0.00 | 65.42 4.73 0.00 | 62.44 4.52 0.00 | 60.83 4.45 0.00 | 59.93 4.39 0.00 | 60.83 4.45 0.00 | 60.83 4.40 0.00 | 62.87 4.71 0.00 | 71.78 5.75 0.00 | 73.25 6.11 0.00 | 68.14 5.57 0.00 | 54.27 4.25 0.00 | 46.19 2.86 0.00 |
| DANSKAMMER___2 23589 | 41.96 2.67 0.00 | 41.20 2.66 0.00 | 39.29 2.64 0.00 | 37.82 2.44 0.00 | 36.03 2.33 0.00 | 35.95 2.32 0.00 | 36.62 2.33 0.00 | 44.92 2.74 0.00 | 49.63 3.33 0.00 | 61.87 4.32 0.00 | 65.58 4.63 0.00 | 66.23 4.85 0.00 | 65.42 4.73 0.00 | 62.44 4.52 0.00 | 60.83 4.45 0.00 | 59.93 4.39 0.00 | 60.83 4.45 0.00 | 60.83 4.40 0.00 | 62.87 4.71 0.00 | 71.78 5.75 0.00 | 73.25 6.11 0.00 | 68.14 5.57 0.00 | 54.27 4.25 0.00 | 46.19 2.86 0.00 |
| DANSKAMMER___3 23590 | 41.84 2.55 0.00 | 41.08 2.54 0.00 | 39.22 2.57 0.00 | 37.75 2.37 0.00 | 35.97 2.26 0.00 | 35.89 2.25 0.00 | 36.55 2.26 0.00 | 44.75 2.57 0.00 | 49.44 3.15 0.00 | 61.64 4.09 0.00 | 65.33 4.39 0.00 | 65.98 4.60 0.00 | 65.24 4.55 0.00 | 62.21 4.29 0.00 | 60.67 4.28 0.00 | 59.71 4.17 0.00 | 60.61 4.23 0.00 | 60.60 4.18 0.00 | 62.64 4.48 0.00 | 71.52 5.48 0.00 | 72.99 5.84 0.00 | 67.89 5.32 0.00 | 54.07 4.05 0.00 | 46.02 2.69 0.00 |
| DANSKAMMER___4 23591 | 41.96 2.67 0.00 | 41.20 2.66 0.00 | 39.29 2.64 0.00 | 37.82 2.44 0.00 | 36.03 2.33 0.00 | 35.95 2.32 0.00 | 36.62 2.33 0.00 | 44.92 2.74 0.00 | 49.63 3.33 0.00 | 61.87 4.32 0.00 | 65.58 4.63 0.00 | 66.23 4.85 0.00 | 65.42 4.73 0.00 | 62.44 4.52 0.00 | 60.83 4.45 0.00 | 59.93 4.39 0.00 | 60.83 4.45 0.00 | 60.83 4.40 0.00 | 62.87 4.71 0.00 | 71.78 5.75 0.00 | 73.25 6.11 0.00 | 68.14 5.57 0.00 | 54.27 4.25 0.00 | 46.19 2.86 0.00 |
| DANSKAMMER___DIESEL 23592 | 41.96 2.67 0.00 | 41.20 2.66 0.00 | 39.29 2.64 0.00 | 37.82 2.44 0.00 | 36.03 2.33 0.00 | 35.95 2.32 0.00 | 36.62 2.33 0.00 | 44.92 2.74 0.00 | 49.63 3.33 0.00 | 61.87 4.32 0.00 | 65.58 4.63 0.00 | 66.23 4.85 0.00 | 65.42 4.73 0.00 | 62.44 4.52 0.00 | 60.83 4.45 0.00 | 59.93 4.39 0.00 | 60.83 4.45 0.00 | 60.83 4.40 0.00 | 62.87 4.71 0.00 | 71.78 5.75 0.00 | 73.25 6.11 0.00 | 68.14 5.57 0.00 | 54.27 4.25 0.00 | 46.19 2.86 0.00 |
| DASHVILLE___HYD 23610 | 42.08 2.79 0.00 | 41.35 2.81 0.00 | 39.33 2.68 0.00 | 37.85 2.48 0.00 | 36.03 2.33 0.00 | 35.99 2.35 0.00 | 36.62 2.33 0.00 | 45.00 2.83 0.00 | 49.76 3.47 0.00 | 62.05 4.49 0.00 | 65.82 4.88 0.00 | 66.48 5.09 0.00 | 65.66 4.98 0.00 | 62.67 4.75 0.00 | 61.06 4.68 0.00 | 60.10 4.55 0.00 | 61.06 4.68 0.00 | 61.00 4.57 0.00 | 63.05 4.89 0.00 | 72.05 6.01 0.00 | 73.46 6.31 0.00 | 68.33 5.76 0.00 | 54.47 4.45 0.00 | 46.32 2.99 0.00 |
| DOGLEVILLE___HYD 23807 | 40.58 1.30 0.00 | 40.00 1.46 0.00 | 38.01 1.36 0.00 | 36.69 1.31 0.00 | 34.96 1.25 0.00 | 34.91 1.28 0.00 | 35.62 1.34 0.00 | 43.82 1.64 0.00 | 48.24 1.94 0.00 | 59.86 2.30 0.00 | 63.45 2.50 0.00 | 63.96 2.58 0.00 | 62.99 2.31 0.00 | 60.07 2.14 0.00 | 58.41 2.03 0.00 | 57.54 2.00 0.00 | 58.41 2.03 0.00 | 58.52 2.09 0.00 | 60.37 2.21 0.00 | 69.34 3.30 0.00 | 70.64 3.49 0.00 | 65.76 3.19 0.00 | 51.77 1.75 0.00 | 44.93 1.60 0.00 |
| DUNKIRK___1 23563 | 34.10 -5.19 0.00 | 32.80 -5.74 0.00 | 31.45 -5.21 0.00 | 30.85 -4.53 0.00 | 29.80 -3.91 0.00 | 29.80 -3.83 0.00 | 30.51 -3.77 0.00 | 35.97 -6.20 0.00 | 39.44 -6.85 0.00 | 49.04 -8.52 0.00 | 51.80 -9.14 0.00 | 52.91 -8.47 0.00 | 52.86 -7.83 0.00 | 49.99 -7.94 0.00 | 48.43 -7.95 0.00 | 47.77 -7.78 0.00 | 48.37 -8.01 0.00 | 48.47 -7.96 0.00 | 50.13 -8.03 0.00 | 57.78 -8.25 0.00 | 59.15 -7.99 0.00 | 56.50 -6.07 0.00 | 44.07 -5.95 0.00 | 36.70 -6.63 0.00 |
| DUNKIRK___2 23564 | 34.10 -5.19 0.00 | 32.80 -5.74 0.00 | 31.45 -5.21 0.00 | 30.85 -4.53 0.00 | 29.80 -3.91 0.00 | 29.80 -3.83 0.00 | 30.51 -3.77 0.00 | 35.97 -6.20 0.00 | 39.44 -6.85 0.00 | 49.04 -8.52 0.00 | 51.80 -9.14 0.00 | 52.91 -8.47 0.00 | 52.86 -7.83 0.00 | 49.99 -7.94 0.00 | 48.43 -7.95 0.00 | 47.77 -7.78 0.00 | 48.37 -8.01 0.00 | 48.47 -7.96 0.00 | 50.13 -8.03 0.00 | 57.78 -8.25 0.00 | 59.15 -7.99 0.00 | 56.50 -6.07 0.00 | 44.07 -5.95 0.00 | 36.70 -6.63 0.00 |
| DUNKIRK___3 23565 | 34.41 -4.87 0.00 | 33.10 -5.43 0.00 | 31.71 -4.95 0.00 | 31.03 -4.35 0.00 | 29.97 -3.74 0.00 | 29.97 -3.67 0.00 | 30.68 -3.60 0.00 | 36.23 -5.95 0.00 | 39.67 -6.62 0.00 | 49.33 -8.23 0.00 | 52.11 -8.84 0.00 | 53.22 -8.16 0.00 | 53.22 -7.46 0.00 | 50.39 -7.53 0.00 | 48.83 -7.55 0.00 | 48.15 -7.39 0.00 | 48.77 -7.61 0.00 | 48.87 -7.56 0.00 | 50.54 -7.62 0.00 | 58.11 -7.92 0.00 | 59.49 -7.65 0.00 | 56.81 -5.76 0.00 | 44.47 -5.55 0.00 | 37.13 -6.20 0.00 |
| DUNKIRK___4 23566 | 34.41 -4.87 0.00 | 33.10 -5.43 0.00 | 31.71 -4.95 0.00 | 31.03 -4.35 0.00 | 29.97 -3.74 0.00 | 29.97 -3.67 0.00 | 30.68 -3.60 0.00 | 36.23 -5.95 0.00 | 39.67 -6.62 0.00 | 49.33 -8.23 0.00 | 52.11 -8.84 0.00 | 53.22 -8.16 0.00 | 53.22 -7.46 0.00 | 50.39 -7.53 0.00 | 48.83 -7.55 0.00 | 48.15 -7.39 0.00 | 48.77 -7.61 0.00 | 48.87 -7.56 0.00 | 50.54 -7.62 0.00 | 58.11 -7.92 0.00 | 59.49 -7.65 0.00 | 56.81 -5.76 0.00 | 44.47 -5.55 0.00 | 37.13 -6.20 0.00 |
| EAST HAMPTON___GT 23717 | 72.00 6.76 -25.96 | 68.98 6.55 -23.89 | 52.07 6.12 -9.30 | 41.22 5.84 -0.01 | 43.47 5.73 -4.04 | 47.96 5.72 -8.61 | 39.71 5.42 -0.01 | 67.36 6.83 -18.36 | 72.04 8.05 -17.69 | 74.05 10.36 -6.13 | 76.99 10.48 -5.56 | 76.52 10.86 -4.27 | 76.52 10.80 -5.04 | 76.90 10.19 -8.78 | 76.76 9.87 -10.52 | 74.50 9.72 -9.24 | 74.71 9.81 -8.52 | 75.23 9.42 -9.38 | 75.32 9.83 -7.33 | 78.03 11.75 -0.23 | 84.45 12.56 -4.75 | 83.27 11.39 -9.31 | 77.21 9.05 -18.14 | 71.65 7.06 -21.25 |
| EAST RIVER___6 23660 | 42.31 3.03 0.00 | 41.16 2.62 0.00 | 39.04 2.38 0.00 | 37.39 2.02 0.00 | 35.46 1.75 0.00 | 35.52 1.88 0.00 | 34.18 -0.10 0.00 | 42.89 0.72 0.00 | 47.77 1.48 0.00 | 59.80 2.24 0.00 | 63.69 2.74 0.00 | 65.06 3.68 0.00 | 64.63 3.94 0.00 | 61.40 3.48 0.00 | 59.59 3.21 0.00 | 58.76 3.22 0.00 | 59.09 2.71 0.00 | 59.81 3.39 0.00 | 64.85 6.69 0.00 | 74.03 7.99 0.00 | 75.60 8.46 0.00 | 69.95 7.38 0.00 | 55.72 5.70 0.00 | 46.67 3.34 0.00 |
| EAST RIVER___7 23524 | 42.31 3.03 0.00 | 41.16 2.62 0.00 | 39.04 2.38 0.00 | 37.39 2.02 0.00 | 35.46 1.75 0.00 | 35.52 1.88 0.00 | 34.18 -0.10 0.00 | 42.89 0.72 0.00 | 47.77 1.48 0.00 | 59.80 2.24 0.00 | 63.69 2.74 0.00 | 65.06 3.68 0.00 | 64.63 3.94 0.00 | 61.40 3.48 0.00 | 59.59 3.21 0.00 | 58.76 3.22 0.00 | 59.09 2.71 0.00 | 59.81 3.39 0.00 | 64.85 6.69 0.00 | 74.03 7.99 0.00 | 75.60 8.46 0.00 | 69.95 7.38 0.00 | 55.72 5.70 0.00 | 46.67 3.34 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| EAST_HAMPTON___DIESEL 23722 | 72.00 6.76 -25.96 | 68.98 6.55 -23.89 | 52.07 6.12 -9.30 | 41.22 5.84 -0.01 | 43.47 5.73 -4.04 | 47.96 5.72 -8.61 | 39.71 5.42 -0.01 | 67.36 6.83 -18.36 | 72.04 8.05 -17.69 | 74.05 10.36 -6.13 | 76.99 10.48 -5.56 | 76.52 10.86 -4.27 | 76.52 10.80 -5.04 | 76.90 10.19 -8.78 | 76.76 9.87 -10.52 | 74.50 9.72 -9.24 | 74.71 9.81 -8.52 | 75.23 9.42 -9.38 | 75.32 9.83 -7.33 | 78.03 11.75 -0.23 | 84.45 12.56 -4.75 | 83.27 11.39 -9.31 | 77.21 9.05 -18.14 | 71.65 7.06 -21.25 |
| EAST_RIVER___1 323558 | 42.90 3.61 0.00 | 42.05 3.51 0.00 | 39.95 3.30 0.00 | 38.42 3.04 0.00 | 36.61 2.90 0.00 | 36.56 2.93 0.00 | 37.16 2.88 0.00 | 45.89 3.71 0.00 | 50.78 4.49 0.00 | 63.25 5.70 0.00 | 67.04 6.09 0.00 | 67.77 6.38 0.00 | 67.00 6.31 0.00 | 63.95 6.02 0.00 | 62.36 5.98 0.00 | 61.43 5.89 0.00 | 62.30 5.92 0.00 | 62.35 5.92 0.00 | 64.44 6.28 0.00 | 73.70 7.66 0.00 | 75.13 7.99 0.00 | 69.95 7.38 0.00 | 55.72 5.70 0.00 | 47.27 3.94 0.00 |
| EAST_RIVER___2 323559 | 42.23 2.95 0.00 | 41.04 2.51 0.00 | 38.93 2.27 0.00 | 37.32 1.95 0.00 | 35.36 1.65 0.00 | 35.41 1.78 0.00 | 33.98 -0.31 0.00 | 42.68 0.51 0.00 | 47.54 1.25 0.00 | 59.46 1.90 0.00 | 63.38 2.44 0.00 | 64.76 3.38 0.00 | 64.27 3.58 0.00 | 61.11 3.19 0.00 | 59.31 2.93 0.00 | 58.43 2.89 0.00 | 58.75 2.37 0.00 | 59.53 3.10 0.00 | 64.68 6.51 0.00 | 73.83 7.79 0.00 | 75.40 8.26 0.00 | 69.76 7.20 0.00 | 55.62 5.60 0.00 | 46.58 3.25 0.00 |
| ELEC_TRO_TEK 24086 | 69.05 3.81 -25.96 | 66.21 3.78 -23.89 | 49.51 3.56 -9.30 | 38.78 3.40 -0.01 | 39.36 3.20 -2.45 | 42.06 3.20 -5.23 | 37.51 3.22 -0.01 | 64.49 3.96 -18.36 | 68.71 4.72 -17.69 | 69.68 5.99 -6.13 | 72.78 6.28 -5.56 | 72.22 6.57 -4.27 | 72.15 6.43 -5.03 | 72.84 6.14 -8.78 | 72.99 6.09 -10.52 | 70.83 6.05 -9.24 | 70.99 6.09 -8.52 | 71.85 6.04 -9.38 | 71.89 6.40 -7.33 | 74.20 7.92 -0.23 | 80.35 8.46 -4.75 | 79.39 7.51 -9.31 | 73.91 5.75 -18.14 | 68.74 4.16 -21.25 |
| E_CANADA_CAP_HY 24051 | 40.70 1.41 0.00 | 39.58 1.04 0.00 | 37.64 0.99 0.00 | 36.37 0.99 0.00 | 34.65 0.94 0.00 | 34.54 0.91 0.00 | 35.24 0.96 0.00 | 43.14 0.97 0.00 | 47.68 1.39 0.00 | 59.17 1.61 0.00 | 62.77 1.83 0.00 | 63.22 1.84 0.00 | 62.32 1.64 0.00 | 59.43 1.51 0.00 | 57.90 1.52 0.00 | 57.04 1.50 0.00 | 57.90 1.52 0.00 | 57.90 1.47 0.00 | 59.73 1.57 0.00 | 68.35 2.31 0.00 | 69.56 2.42 0.00 | 64.82 2.25 0.00 | 51.47 1.45 0.00 | 44.28 0.95 0.00 |
| E_CANADA_MHWK_HY 24050 | 40.58 1.30 0.00 | 40.00 1.46 0.00 | 38.01 1.36 0.00 | 36.69 1.31 0.00 | 34.96 1.25 0.00 | 34.91 1.28 0.00 | 35.62 1.34 0.00 | 43.82 1.64 0.00 | 48.24 1.94 0.00 | 59.86 2.30 0.00 | 63.45 2.50 0.00 | 63.96 2.58 0.00 | 62.99 2.31 0.00 | 60.07 2.14 0.00 | 58.41 2.03 0.00 | 57.54 2.00 0.00 | 58.41 2.03 0.00 | 58.52 2.09 0.00 | 60.37 2.21 0.00 | 69.34 3.30 0.00 | 70.64 3.49 0.00 | 65.76 3.19 0.00 | 51.77 1.75 0.00 | 44.93 1.60 0.00 |
| E_FISHKILL___LBMP 23776 | 42.15 2.87 0.00 | 41.39 2.85 0.00 | 39.33 2.68 0.00 | 37.89 2.51 0.00 | 36.07 2.36 0.00 | 35.99 2.35 0.00 | 36.62 2.33 0.00 | 45.08 2.91 0.00 | 49.81 3.52 0.00 | 62.05 4.49 0.00 | 65.76 4.81 0.00 | 66.41 5.03 0.00 | 65.66 4.98 0.00 | 62.67 4.75 0.00 | 61.06 4.68 0.00 | 60.15 4.61 0.00 | 61.00 4.62 0.00 | 61.06 4.63 0.00 | 63.05 4.89 0.00 | 72.05 6.01 0.00 | 73.46 6.31 0.00 | 68.39 5.82 0.00 | 54.47 4.45 0.00 | 46.41 3.08 0.00 |
| FAR ROCKAWAY___4 23548 | 69.76 4.52 -25.96 | 66.82 4.39 -23.89 | 50.09 4.14 -9.30 | 39.31 3.93 -0.01 | 38.55 3.84 -1.00 | 39.64 3.87 -2.14 | 38.13 3.84 0.00 | 65.34 4.81 -18.35 | 69.58 5.60 -17.69 | 70.82 7.14 -6.13 | 73.94 7.44 -5.55 | 73.32 7.67 -4.27 | 73.49 7.77 -5.03 | 74.00 7.30 -8.78 | 74.11 7.22 -10.52 | 71.89 7.11 -9.24 | 72.06 7.16 -8.52 | 73.03 7.22 -9.38 | 73.11 7.62 -7.33 | 75.71 9.44 -0.23 | 81.96 10.07 -4.75 | 80.89 9.01 -9.31 | 74.96 6.80 -18.14 | 69.57 4.98 -21.25 |
| FENNER___WINDPWR 24204 | 39.21 -0.08 0.00 | 38.42 -0.12 0.00 | 36.51 -0.15 0.00 | 35.24 -0.14 0.00 | 33.61 -0.10 0.00 | 33.57 -0.07 0.00 | 34.22 -0.07 0.00 | 41.92 -0.25 0.00 | 46.25 -0.05 0.00 | 57.15 -0.40 0.00 | 60.58 -0.37 0.00 | 61.14 -0.25 0.00 | 60.08 -0.61 0.00 | 57.23 -0.70 0.00 | 55.70 -0.68 0.00 | 54.88 -0.67 0.00 | 55.76 -0.62 0.00 | 55.81 -0.62 0.00 | 57.58 -0.58 0.00 | 66.50 0.46 0.00 | 67.75 0.60 0.00 | 63.19 0.63 0.00 | 49.47 -0.55 0.00 | 43.29 -0.04 0.00 |
| FIBERTEK___ENERGY 23856 | 38.19 -1.10 0.00 | 37.38 -1.16 0.00 | 35.52 -1.14 0.00 | 34.32 -1.06 0.00 | 32.73 -0.98 0.00 | 32.69 -0.94 0.00 | 33.36 -0.93 0.00 | 40.87 -1.31 0.00 | 45.09 -1.20 0.00 | 56.18 -1.38 0.00 | 59.54 -1.40 0.00 | 60.09 -1.29 0.00 | 59.65 -1.03 0.00 | 56.71 -1.22 0.00 | 55.20 -1.18 0.00 | 54.38 -1.17 0.00 | 55.20 -1.18 0.00 | 55.24 -1.18 0.00 | 57.00 -1.16 0.00 | 64.98 -1.06 0.00 | 66.20 -0.94 0.00 | 61.94 -0.63 0.00 | 49.17 -0.85 0.00 | 42.38 -0.95 0.00 |
| FITZPATRICK___ 23598 | 37.52 -1.77 0.00 | 36.77 -1.77 0.00 | 34.97 -1.69 0.00 | 33.79 -1.59 0.00 | 32.19 -1.52 0.00 | 32.15 -1.48 0.00 | 32.78 -1.51 0.00 | 40.15 -2.02 0.00 | 44.16 -2.13 0.00 | 54.97 -2.59 0.00 | 58.20 -2.74 0.00 | 58.80 -2.58 0.00 | 58.26 -2.43 0.00 | 55.55 -2.37 0.00 | 54.07 -2.31 0.00 | 53.26 -2.28 0.00 | 54.07 -2.31 0.00 | 54.11 -2.31 0.00 | 55.83 -2.33 0.00 | 63.53 -2.51 0.00 | 64.66 -2.48 0.00 | 60.44 -2.13 0.00 | 48.17 -1.85 0.00 | 41.60 -1.73 0.00 |
| FORT ORANGE___ 23900 | 41.64 2.36 0.00 | 40.85 2.31 0.00 | 38.85 2.20 0.00 | 37.47 2.09 0.00 | 35.70 1.99 0.00 | 35.58 1.95 0.00 | 36.24 1.95 0.00 | 44.41 2.24 0.00 | 49.07 2.78 0.00 | 61.07 3.51 0.00 | 64.73 3.78 0.00 | 65.31 3.93 0.00 | 64.51 3.82 0.00 | 61.57 3.65 0.00 | 59.99 3.61 0.00 | 59.10 3.55 0.00 | 59.93 3.55 0.00 | 59.98 3.55 0.00 | 61.88 3.72 0.00 | 70.66 4.62 0.00 | 71.98 4.83 0.00 | 66.95 4.38 0.00 | 53.37 3.35 0.00 | 45.67 2.34 0.00 |
| FORT_DRUM_COGEN 23780 | 38.74 -0.55 0.00 | 38.04 -0.50 0.00 | 36.00 -0.66 0.00 | 34.81 -0.57 0.00 | 33.17 -0.54 0.00 | 33.13 -0.50 0.00 | 33.74 -0.55 0.00 | 41.37 -0.80 0.00 | 45.83 -0.46 0.00 | 55.95 -1.61 0.00 | 59.24 -1.71 0.00 | 59.85 -1.53 0.00 | 58.02 -2.67 0.00 | 55.32 -2.61 0.00 | 53.79 -2.59 0.00 | 53.04 -2.50 0.00 | 53.84 -2.54 0.00 | 53.89 -2.54 0.00 | 55.54 -2.62 0.00 | 65.25 -0.79 0.00 | 66.54 -0.60 0.00 | 61.82 -0.75 0.00 | 47.37 -2.65 0.00 | 42.59 -0.74 0.00 |
| FPL_FAR_ROCK_GT1 24212 | 69.76 4.52 -25.96 | 66.82 4.39 -23.89 | 50.09 4.14 -9.30 | 39.31 3.93 -0.01 | 38.55 3.84 -1.00 | 39.64 3.87 -2.14 | 38.13 3.84 0.00 | 65.34 4.81 -18.35 | 69.58 5.60 -17.69 | 70.82 7.14 -6.13 | 73.94 7.44 -5.55 | 73.32 7.67 -4.27 | 73.49 7.77 -5.03 | 74.00 7.30 -8.78 | 74.11 7.22 -10.52 | 71.89 7.11 -9.24 | 72.06 7.16 -8.52 | 73.03 7.22 -9.38 | 73.11 7.62 -7.33 | 75.71 9.44 -0.23 | 81.96 10.07 -4.75 | 80.89 9.01 -9.31 | 74.96 6.80 -18.14 | 69.57 4.98 -21.25 |
| FPL_FAR_ROCK_GT2 23815 | 69.76 4.52 -25.96 | 66.82 4.39 -23.89 | 50.09 4.14 -9.30 | 39.31 3.93 -0.01 | 38.55 3.84 -1.00 | 39.64 3.87 -2.14 | 38.13 3.84 0.00 | 65.34 4.81 -18.35 | 69.58 5.60 -17.69 | 70.82 7.14 -6.13 | 73.94 7.44 -5.55 | 73.32 7.67 -4.27 | 73.49 7.77 -5.03 | 74.00 7.30 -8.78 | 74.11 7.22 -10.52 | 71.89 7.11 -9.24 | 72.06 7.16 -8.52 | 73.03 7.22 -9.38 | 73.11 7.62 -7.33 | 75.71 9.44 -0.23 | 81.96 10.07 -4.75 | 80.89 9.01 -9.31 | 74.96 6.80 -18.14 | 69.57 4.98 -21.25 |
| FRANKLIN_FALL_HYD 24054 | 38.34 -0.94 0.00 | 37.69 -0.85 0.00 | 35.78 -0.88 0.00 | 34.53 -0.85 0.00 | 32.90 -0.81 0.00 | 32.86 -0.77 0.00 | 33.63 -0.65 0.00 | 42.05 -0.13 0.00 | 45.88 -0.42 0.00 | 56.75 -0.81 0.00 | 60.09 -0.85 0.00 | 60.09 -1.29 0.00 | 58.74 -1.94 0.00 | 56.19 -1.74 0.00 | 54.69 -1.69 0.00 | 53.82 -1.72 0.00 | 54.69 -1.69 0.00 | 54.74 -1.69 0.00 | 56.36 -1.80 0.00 | 63.40 -2.64 0.00 | 64.32 -2.82 0.00 | 59.25 -3.32 0.00 | 47.72 -2.30 0.00 | 42.12 -1.21 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| FREEPORT_EQUS_GT1 23764 | 69.72 4.48 -25.96 | 66.79 4.35 -23.89 | 50.09 4.14 -9.30 | 39.31 3.93 -0.01 | 40.38 3.81 -2.86 | 43.53 3.80 -6.10 | 38.10 3.81 -0.01 | 65.30 4.77 -18.36 | 69.54 5.56 -17.69 | 70.83 7.14 -6.13 | 73.94 7.44 -5.56 | 73.39 7.73 -4.27 | 73.37 7.65 -5.04 | 73.94 7.24 -8.78 | 74.00 7.10 -10.52 | 71.78 7.00 -9.24 | 71.94 7.05 -8.52 | 72.86 7.05 -9.38 | 72.88 7.39 -7.33 | 75.32 9.05 -0.23 | 81.49 9.60 -4.75 | 80.45 8.57 -9.31 | 74.76 6.60 -18.14 | 69.44 4.85 -21.25 |
| FULTON COGEN____ 23766 | 37.91 -1.38 0.00 | 37.11 -1.43 0.00 | 35.30 -1.36 0.00 | 34.10 -1.27 0.00 | 32.49 -1.21 0.00 | 32.46 -1.18 0.00 | 33.12 -1.17 0.00 | 40.57 -1.60 0.00 | 44.81 -1.48 0.00 | 55.83 -1.73 0.00 | 59.12 -1.83 0.00 | 59.72 -1.66 0.00 | 59.17 -1.52 0.00 | 56.30 -1.62 0.00 | 54.80 -1.58 0.00 | 53.99 -1.56 0.00 | 54.80 -1.58 0.00 | 54.85 -1.58 0.00 | 56.59 -1.57 0.00 | 64.45 -1.58 0.00 | 65.67 -1.48 0.00 | 61.38 -1.19 0.00 | 48.82 -1.20 0.00 | 42.12 -1.21 0.00 |
| Freeport____CT2 23818 | 69.72 4.48 -25.96 | 66.79 4.35 -23.89 | 50.09 4.14 -9.30 | 39.31 3.93 -0.01 | 40.38 3.81 -2.86 | 43.53 3.80 -6.10 | 38.10 3.81 -0.01 | 65.30 4.77 -18.36 | 69.54 5.56 -17.69 | 70.83 7.14 -6.13 | 73.94 7.44 -5.56 | 73.39 7.73 -4.27 | 73.37 7.65 -5.04 | 73.94 7.24 -8.78 | 74.00 7.10 -10.52 | 71.78 7.00 -9.24 | 71.94 7.05 -8.52 | 72.86 7.05 -9.38 | 72.88 7.39 -7.33 | 75.32 9.05 -0.23 | 81.49 9.60 -4.75 | 80.45 8.57 -9.31 | 74.76 6.60 -18.14 | 69.44 4.85 -21.25 |
| G.F.CEMENT____DRP 24184 | 42.35 3.06 0.00 | 41.51 2.97 0.00 | 39.33 2.68 0.00 | 38.07 2.69 0.00 | 36.27 2.56 0.00 | 36.09 2.46 0.00 | 36.86 2.57 0.00 | 44.96 2.78 0.00 | 49.81 3.52 0.00 | 61.82 4.26 0.00 | 65.58 4.63 0.00 | 66.17 4.79 0.00 | 65.30 4.61 0.00 | 62.33 4.40 0.00 | 60.67 4.28 0.00 | 59.76 4.22 0.00 | 60.67 4.28 0.00 | 60.66 4.23 0.00 | 62.58 4.42 0.00 | 71.52 5.48 0.00 | 72.99 5.84 0.00 | 67.57 5.01 0.00 | 53.82 3.80 0.00 | 46.10 2.77 0.00 |
| GARDENVILLE____LBMP 24039 | 35.00 -4.28 0.00 | 33.68 -4.86 0.00 | 32.26 -4.40 0.00 | 31.49 -3.89 0.00 | 30.27 -3.44 0.00 | 30.27 -3.36 0.00 | 31.10 -3.19 0.00 | 36.44 -5.74 0.00 | 39.67 -6.62 0.00 | 49.33 -8.23 0.00 | 52.11 -8.84 0.00 | 53.34 -8.04 0.00 | 53.46 -7.22 0.00 | 50.91 -7.01 0.00 | 49.33 -7.05 0.00 | 48.60 -6.94 0.00 | 49.28 -7.10 0.00 | 49.43 -7.00 0.00 | 51.07 -7.10 0.00 | 58.25 -7.79 0.00 | 59.56 -7.59 0.00 | 57.19 -5.38 0.00 | 45.42 -4.60 0.00 | 38.04 -5.29 0.00 |
| GENERAL____MILLS 23808 | 35.08 -4.20 0.00 | 33.76 -4.78 0.00 | 32.33 -4.33 0.00 | 31.52 -3.86 0.00 | 30.30 -3.40 0.00 | 30.34 -3.30 0.00 | 31.16 -3.12 0.00 | 36.52 -5.65 0.00 | 39.77 -6.53 0.00 | 49.44 -8.12 0.00 | 52.17 -8.78 0.00 | 53.40 -7.98 0.00 | 53.59 -7.10 0.00 | 51.03 -6.89 0.00 | 49.45 -6.93 0.00 | 48.71 -6.83 0.00 | 49.39 -6.99 0.00 | 49.49 -6.94 0.00 | 51.18 -6.98 0.00 | 58.31 -7.73 0.00 | 59.62 -7.52 0.00 | 57.31 -5.26 0.00 | 45.52 -4.50 0.00 | 38.13 -5.20 0.00 |
| GE_PLASTICS____DRP 24183 | 41.09 1.81 0.00 | 40.31 1.77 0.00 | 38.34 1.69 0.00 | 37.01 1.63 0.00 | 35.22 1.52 0.00 | 35.11 1.48 0.00 | 35.76 1.47 0.00 | 43.86 1.69 0.00 | 48.38 2.08 0.00 | 60.20 2.65 0.00 | 63.75 2.80 0.00 | 64.33 2.95 0.00 | 63.60 2.91 0.00 | 60.70 2.78 0.00 | 59.09 2.71 0.00 | 58.21 2.67 0.00 | 59.09 2.71 0.00 | 59.14 2.71 0.00 | 61.01 2.85 0.00 | 69.60 3.57 0.00 | 70.84 3.69 0.00 | 65.95 3.38 0.00 | 52.57 2.55 0.00 | 45.11 1.78 0.00 |
| GILBOA____1 23756 | 40.62 1.34 0.00 | 40.16 1.62 0.00 | 38.34 1.69 0.00 | 37.01 1.63 0.00 | 35.12 1.42 0.00 | 35.01 1.38 0.00 | 35.38 1.10 0.00 | 43.40 1.22 0.00 | 47.87 1.57 0.00 | 59.57 2.01 0.00 | 63.14 2.19 0.00 | 63.71 2.33 0.00 | 62.99 2.31 0.00 | 60.07 2.14 0.00 | 58.52 2.14 0.00 | 57.65 2.11 0.00 | 58.52 2.14 0.00 | 58.52 2.09 0.00 | 60.43 2.27 0.00 | 69.01 2.97 0.00 | 69.83 2.69 0.00 | 65.51 2.94 0.00 | 52.12 2.10 0.00 | 44.63 1.30 0.00 |
| GILBOA____2 23757 | 40.62 1.34 0.00 | 40.00 1.46 0.00 | 38.19 1.54 0.00 | 36.83 1.45 0.00 | 34.96 1.25 0.00 | 34.88 1.24 0.00 | 35.38 1.10 0.00 | 43.40 1.22 0.00 | 47.87 1.57 0.00 | 59.57 2.01 0.00 | 63.14 2.19 0.00 | 63.71 2.33 0.00 | 62.99 2.31 0.00 | 60.07 2.14 0.00 | 58.52 2.14 0.00 | 57.65 2.11 0.00 | 58.52 2.14 0.00 | 58.52 2.09 0.00 | 60.43 2.27 0.00 | 69.01 2.97 0.00 | 70.03 2.89 0.00 | 65.51 2.94 0.00 | 52.12 2.10 0.00 | 44.63 1.30 0.00 |
| GILBOA____3 23758 | 40.62 1.34 0.00 | 40.00 1.46 0.00 | 38.19 1.54 0.00 | 36.83 1.45 0.00 | 34.96 1.25 0.00 | 34.88 1.24 0.00 | 35.38 1.10 0.00 | 43.40 1.22 0.00 | 47.87 1.57 0.00 | 59.57 2.01 0.00 | 63.14 2.19 0.00 | 63.71 2.33 0.00 | 62.99 2.31 0.00 | 60.07 2.14 0.00 | 58.52 2.14 0.00 | 57.65 2.11 0.00 | 58.52 2.14 0.00 | 58.52 2.09 0.00 | 60.43 2.27 0.00 | 69.01 2.97 0.00 | 70.03 2.89 0.00 | 65.51 2.94 0.00 | 52.12 2.10 0.00 | 44.63 1.30 0.00 |
| GILBOA____4 23759 | 40.62 1.34 0.00 | 40.00 1.46 0.00 | 38.34 1.69 0.00 | 37.01 1.63 0.00 | 34.96 1.25 0.00 | 34.88 1.24 0.00 | 35.38 1.10 0.00 | 43.40 1.22 0.00 | 47.87 1.57 0.00 | 59.57 2.01 0.00 | 63.14 2.19 0.00 | 63.71 2.33 0.00 | 62.99 2.31 0.00 | 60.07 2.14 0.00 | 58.52 2.14 0.00 | 57.65 2.11 0.00 | 58.52 2.14 0.00 | 58.52 2.09 0.00 | 60.43 2.27 0.00 | 69.01 2.97 0.00 | 70.03 2.89 0.00 | 65.51 2.94 0.00 | 52.12 2.10 0.00 | 44.63 1.30 0.00 |
| GILBOA____ 23599 | 40.62 1.34 0.00 | 40.00 1.46 0.00 | 38.19 1.54 0.00 | 36.83 1.45 0.00 | 34.96 1.25 0.00 | 34.88 1.24 0.00 | 35.38 1.10 0.00 | 43.40 1.22 0.00 | 47.87 1.57 0.00 | 59.57 2.01 0.00 | 63.14 2.19 0.00 | 63.71 2.33 0.00 | 62.99 2.31 0.00 | 60.07 2.14 0.00 | 58.52 2.14 0.00 | 57.65 2.11 0.00 | 58.52 2.14 0.00 | 58.52 2.09 0.00 | 60.43 2.27 0.00 | 69.01 2.97 0.00 | 70.03 2.89 0.00 | 65.51 2.94 0.00 | 52.12 2.10 0.00 | 44.63 1.30 0.00 |
| GINNA____ 23603 | 33.94 -5.34 0.00 | 33.07 -5.47 0.00 | 31.52 -5.13 0.00 | 30.53 -4.85 0.00 | 29.09 -4.62 0.00 | 29.09 -4.54 0.00 | 29.79 -4.49 0.00 | 35.72 -6.45 0.00 | 39.26 -7.04 0.00 | 48.81 -8.75 0.00 | 51.62 -9.32 0.00 | 52.48 -8.90 0.00 | 52.74 -7.95 0.00 | 50.34 -7.59 0.00 | 48.99 -7.39 0.00 | 48.21 -7.33 0.00 | 48.99 -7.39 0.00 | 49.09 -7.34 0.00 | 50.72 -7.44 0.00 | 57.45 -8.58 0.00 | 58.55 -8.59 0.00 | 55.31 -7.26 0.00 | 44.37 -5.65 0.00 | 37.87 -5.46 0.00 |
| GLEN PARK____ 23778 | 38.70 -0.59 0.00 | 38.00 -0.54 0.00 | 35.92 -0.73 0.00 | 34.74 -0.64 0.00 | 33.13 -0.57 0.00 | 33.09 -0.54 0.00 | 33.70 -0.58 0.00 | 41.29 -0.89 0.00 | 45.74 -0.56 0.00 | 55.89 -1.67 0.00 | 59.18 -1.77 0.00 | 59.72 -1.66 0.00 | 57.96 -2.73 0.00 | 55.26 -2.66 0.00 | 53.73 -2.65 0.00 | 52.93 -2.61 0.00 | 53.73 -2.65 0.00 | 53.78 -2.65 0.00 | 55.49 -2.68 0.00 | 65.31 -0.73 0.00 | 66.61 -0.54 0.00 | 61.94 -0.63 0.00 | 47.32 -2.70 0.00 | 42.59 -0.74 0.00 |
| GLENWOOD_IC_1_G5 23712 | 69.13 3.89 -25.96 | 66.25 3.82 -23.89 | 49.58 3.63 -9.30 | 38.78 3.40 -0.01 | 39.14 3.24 -2.20 | 41.55 3.23 -4.69 | 37.55 3.26 -0.01 | 64.58 4.05 -18.35 | 68.80 4.81 -17.69 | 69.85 6.16 -6.13 | 73.02 6.52 -5.56 | 72.47 6.81 -4.27 | 72.40 6.68 -5.03 | 73.07 6.37 -8.78 | 73.21 6.31 -10.52 | 71.00 6.22 -9.24 | 71.15 6.26 -8.52 | 72.07 6.26 -9.38 | 72.06 6.57 -7.33 | 74.33 8.06 -0.23 | 80.42 8.53 -4.75 | 79.64 7.76 -9.31 | 74.11 5.95 -18.14 | 68.83 4.25 -21.25 |
| GLENWOOD_IC_2_G1 23688 | 68.90 3.65 -25.96 | 66.01 3.58 -23.89 | 49.32 3.37 -9.30 | 38.57 3.18 -0.01 | 37.87 3.03 -1.13 | 39.06 3.03 -2.40 | 37.31 3.02 0.00 | 64.32 3.80 -18.35 | 68.52 4.54 -17.69 | 69.44 5.76 -6.13 | 72.60 6.09 -5.55 | 72.03 6.38 -4.27 | 71.97 6.25 -5.03 | 72.67 5.97 -8.78 | 72.82 5.92 -10.52 | 70.61 5.83 -9.24 | 70.82 5.92 -8.52 | 71.68 5.87 -9.38 | 71.71 6.22 -7.33 | 73.87 7.59 -0.23 | 79.95 8.06 -4.75 | 79.20 7.32 -9.31 | 73.76 5.60 -18.14 | 68.57 3.99 -21.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------|-----------------------|--------|--------|-------|-------|-------|-------|-------|-------|--------|--------|-------|-------|-------|-------|-------|--------|-------|-------|-------|-------|-------|-------|-------|--------|--------|
| 23689 | GLENWOOD___3_G1 | 68.90 | 66.01 | 49.32 | 38.57 | 37.87 | 39.06 | 37.31 | 64.32 | 68.52 | 69.44 | 72.60 | 72.03 | 71.97 | 72.67 | 72.82 | 70.61 | 70.82 | 71.68 | 71.71 | 73.87 | 79.95 | 79.20 | 73.76 | 68.57 | |
| | | 3.65 | 3.58 | 3.37 | 3.18 | 3.03 | 3.03 | 3.02 | 3.80 | 4.54 | 5.76 | 6.09 | 6.38 | 6.25 | 5.97 | 5.92 | 5.83 | 5.92 | 5.87 | 6.22 | 7.59 | 8.06 | 7.32 | 5.60 | 3.99 | |
| | | -25.96 | -23.89 | -9.30 | -0.01 | -1.13 | -2.40 | 0.00 | | -18.35 | -17.69 | -6.13 | -5.55 | -4.27 | -5.03 | -8.78 | -10.52 | -9.24 | -8.52 | -9.38 | -7.33 | -0.23 | -4.75 | -9.31 | -18.14 | -21.25 |
| 23550 | GLENWOOD___4 | 69.13 | 66.25 | 49.58 | 38.78 | 39.15 | 41.56 | 37.55 | 64.58 | 68.80 | 69.85 | 73.02 | 72.47 | 72.40 | 73.07 | 73.21 | 71.00 | 71.15 | 72.07 | 72.06 | 74.33 | 80.42 | 79.64 | 74.11 | 68.83 | |
| | | 3.89 | 3.82 | 3.63 | 3.40 | 3.24 | 3.23 | 3.26 | 4.05 | 4.81 | 6.16 | 6.52 | 6.81 | 6.68 | 6.37 | 6.31 | 6.22 | 6.26 | 6.26 | 6.57 | 8.06 | 8.53 | 7.76 | 5.95 | 4.25 | |
| | | -25.96 | -23.89 | -9.30 | -0.01 | -2.20 | -4.70 | -0.01 | | -18.35 | -17.69 | -6.13 | -5.56 | -4.27 | -5.03 | -8.78 | -10.52 | -9.24 | -8.52 | -9.38 | -7.33 | -0.23 | -4.75 | -9.31 | -18.14 | -21.25 |
| 23614 | GLENWOOD___5 | 69.13 | 66.25 | 49.58 | 38.78 | 39.15 | 41.56 | 37.55 | 64.58 | 68.80 | 69.85 | 73.02 | 72.47 | 72.40 | 73.07 | 73.21 | 71.00 | 71.15 | 72.07 | 72.06 | 74.33 | 80.42 | 79.64 | 74.11 | 68.83 | |
| | | 3.89 | 3.82 | 3.63 | 3.40 | 3.24 | 3.23 | 3.26 | 4.05 | 4.81 | 6.16 | 6.52 | 6.81 | 6.68 | 6.37 | 6.31 | 6.22 | 6.26 | 6.26 | 6.57 | 8.06 | 8.53 | 7.76 | 5.95 | 4.25 | |
| | | -25.96 | -23.89 | -9.30 | -0.01 | -2.20 | -4.70 | -0.01 | | -18.35 | -17.69 | -6.13 | -5.56 | -4.27 | -5.03 | -8.78 | -10.52 | -9.24 | -8.52 | -9.38 | -7.33 | -0.23 | -4.75 | -9.31 | -18.14 | -21.25 |
| 23814 | GLOBAL GREEN_PORT_GT1 | 72.00 | 68.98 | 52.07 | 41.22 | 43.47 | 47.96 | 39.71 | 67.36 | 72.04 | 74.05 | 76.99 | 76.52 | 76.52 | 76.90 | 76.76 | 74.50 | 74.71 | 75.23 | 75.32 | 78.03 | 84.45 | 83.27 | 77.21 | 71.65 | |
| | | 6.76 | 6.55 | 6.12 | 5.84 | 5.73 | 5.72 | 5.42 | 6.83 | 8.05 | 10.36 | 10.48 | 10.86 | 10.80 | 10.19 | 9.87 | 9.72 | 9.81 | 9.42 | 9.83 | 11.75 | 12.56 | 11.39 | 9.05 | 7.06 | |
| | | -25.96 | -23.89 | -9.30 | -0.01 | -4.04 | -8.61 | -0.01 | | -18.36 | -17.69 | -6.13 | -5.56 | -4.27 | -5.04 | -8.78 | -10.52 | -9.24 | -8.52 | -9.38 | -7.33 | -0.23 | -4.75 | -9.31 | -18.14 | -21.25 |
| 23579 | GOUDEY___7 | 38.26 | 37.31 | 35.56 | 34.42 | 32.97 | 32.93 | 33.56 | 40.95 | 45.09 | 56.18 | 59.42 | 60.15 | 59.53 | 56.42 | 54.91 | 54.10 | 54.86 | 54.96 | 56.77 | 65.31 | 66.61 | 62.44 | 48.97 | 41.86 | |
| | | -1.02 | -1.23 | -1.10 | -0.96 | -0.74 | -0.71 | -0.72 | -1.22 | -1.20 | -1.38 | -1.52 | -1.23 | -1.15 | -1.51 | -1.47 | -1.44 | | -1.52 | -1.47 | -1.40 | -0.73 | -0.54 | -0.13 | -1.05 | -1.47 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 23580 | GOUDEY___8 | 38.11 | 37.19 | 35.45 | 34.32 | 32.87 | 32.83 | 33.43 | 40.74 | 44.81 | 55.77 | 59.00 | 59.72 | 59.11 | 56.07 | 54.52 | 53.76 | 54.52 | 54.57 | 56.36 | 64.85 | 66.14 | 62.01 | 48.62 | 41.64 | |
| | | -1.18 | -1.35 | -1.21 | -1.06 | -0.84 | -0.81 | -0.86 | -1.43 | -1.48 | -1.78 | -1.95 | -1.66 | -1.58 | -1.85 | -1.86 | -1.78 | -1.86 | -1.86 | -1.80 | -1.19 | -1.01 | -0.56 | -1.40 | -1.69 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 24077 | GOWANUS_GT1_1 | 45.46 | 44.52 | 42.23 | 40.51 | 38.63 | 38.58 | 39.29 | 48.76 | 54.02 | 67.23 | 71.06 | 71.94 | 71.18 | 68.00 | 66.31 | 65.43 | 66.36 | 66.42 | 68.63 | 78.85 | 80.78 | 74.96 | 59.88 | 50.35 | |
| | | 6.17 | 5.97 | 5.57 | 5.13 | 4.92 | 4.94 | 5.01 | 6.58 | 7.73 | 9.67 | 10.12 | 10.56 | 10.50 | 10.08 | 9.92 | 9.89 | 9.98 | 9.99 | 10.47 | 12.81 | 13.63 | 12.39 | 9.85 | 7.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 24078 | GOWANUS_GT1_2 | 45.46 | 44.52 | 42.23 | 40.51 | 38.63 | 38.58 | 39.29 | 48.76 | 54.02 | 67.23 | 71.06 | 71.94 | 71.18 | 68.00 | 66.31 | 65.43 | 66.36 | 66.42 | 68.63 | 78.85 | 80.78 | 74.96 | 59.88 | 50.35 | |
| | | 6.17 | 5.97 | 5.57 | 5.13 | 4.92 | 4.94 | 5.01 | 6.58 | 7.73 | 9.67 | 10.12 | 10.56 | 10.50 | 10.08 | 9.92 | 9.89 | 9.98 | 9.99 | 10.47 | 12.81 | 13.63 | 12.39 | 9.85 | 7.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 24079 | GOWANUS_GT1_3 | 45.46 | 44.52 | 42.23 | 40.51 | 38.63 | 38.58 | 39.29 | 48.76 | 54.02 | 67.23 | 71.06 | 71.94 | 71.18 | 68.00 | 66.31 | 65.43 | 66.36 | 66.42 | 68.63 | 78.85 | 80.78 | 74.96 | 59.88 | 50.35 | |
| | | 6.17 | 5.97 | 5.57 | 5.13 | 4.92 | 4.94 | 5.01 | 6.58 | 7.73 | 9.67 | 10.12 | 10.56 | 10.50 | 10.08 | 9.92 | 9.89 | 9.98 | 9.99 | 10.47 | 12.81 | 13.63 | 12.39 | 9.85 | 7.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 24080 | GOWANUS_GT1_4 | 45.46 | 44.52 | 42.23 | 40.51 | 38.63 | 38.58 | 39.29 | 48.76 | 54.02 | 67.23 | 71.06 | 71.94 | 71.18 | 68.00 | 66.31 | 65.43 | 66.36 | 66.42 | 68.63 | 78.85 | 80.78 | 74.96 | 59.88 | 50.35 | |
| | | 6.17 | 5.97 | 5.57 | 5.13 | 4.92 | 4.94 | 5.01 | 6.58 | 7.73 | 9.67 | 10.12 | 10.56 | 10.50 | 10.08 | 9.92 | 9.89 | 9.98 | 9.99 | 10.47 | 12.81 | 13.63 | 12.39 | 9.85 | 7.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 24084 | GOWANUS_GT1_5 | 45.46 | 44.52 | 42.23 | 40.51 | 38.63 | 38.58 | 39.29 | 48.76 | 54.02 | 67.23 | 71.06 | 71.94 | 71.18 | 68.00 | 66.31 | 65.43 | 66.36 | 66.42 | 68.63 | 78.85 | 80.78 | 74.96 | 59.88 | 50.35 | |
| | | 6.17 | 5.97 | 5.57 | 5.13 | 4.92 | 4.94 | 5.01 | 6.58 | 7.73 | 9.67 | 10.12 | 10.56 | 10.50 | 10.08 | 9.92 | 9.89 | 9.98 | 9.99 | 10.47 | 12.81 | 13.63 | 12.39 | 9.85 | 7.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 24111 | GOWANUS_GT1_6 | 45.46 | 44.52 | 42.23 | 40.51 | 38.63 | 38.58 | 39.29 | 48.76 | 54.02 | 67.23 | 71.06 | 71.94 | 71.18 | 68.00 | 66.31 | 65.43 | 66.36 | 66.42 | 68.63 | 78.85 | 80.78 | 74.96 | 59.88 | 50.35 | |
| | | 6.17 | 5.97 | 5.57 | 5.13 | 4.92 | 4.94 | 5.01 | 6.58 | 7.73 | 9.67 | 10.12 | 10.56 | 10.50 | 10.08 | 9.92 | 9.89 | 9.98 | 9.99 | 10.47 | 12.81 | 13.63 | 12.39 | 9.85 | 7.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 24112 | GOWANUS_GT1_7 | 45.46 | 44.52 | 42.23 | 40.51 | 38.63 | 38.58 | 39.29 | 48.76 | 54.02 | 67.23 | 71.06 | 71.94 | 71.18 | 68.00 | 66.31 | 65.43 | 66.36 | 66.42 | 68.63 | 78.85 | 80.78 | 74.96 | 59.88 | 50.35 | |
| | | 6.17 | 5.97 | 5.57 | 5.13 | 4.92 | 4.94 | 5.01 | 6.58 | 7.73 | 9.67 | 10.12 | 10.56 | 10.50 | 10.08 | 9.92 | 9.89 | 9.98 | 9.99 | 10.47 | 12.81 | 13.63 | 12.39 | 9.85 | 7.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 24113 | GOWANUS_GT1_8 | 45.46 | 44.52 | 42.23 | 40.51 | 38.63 | 38.58 | 39.29 | 48.76 | 54.02 | 67.23 | 71.06 | 71.94 | 71.18 | 68.00 | 66.31 | 65.43 | 66.36 | 66.42 | 68.63 | 78.85 | 80.78 | 74.96 | 59.88 | 50.35 | |
| | | 6.17 | 5.97 | 5.57 | 5.13 | 4.92 | 4.94 | 5.01 | 6.58 | 7.73 | 9.67 | 10.12 | 10.56 | 10.50 | 10.08 | 9.92 | 9.89 | 9.98 | 9.99 | 10.47 | 12.81 | 13.63 | 12.39 | 9.85 | 7.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 24114 | GOWANUS_GT2_1 | 45.46 | 44.52 | 42.23 | 40.51 | 38.63 | 38.58 | 39.29 | 48.76 | 54.02 | 67.23 | 71.06 | 71.94 | 71.18 | 68.00 | 66.31 | 65.43 | 66.36 | 66.42 | 68.63 | 78.85 | 80.78 | 74.96 | 59.88 | 50.35 | |
| | | 6.17 | 5.97 | 5.57 | 5.13 | 4.92 | 4.94 | 5.01 | 6.58 | 7.73 | 9.67 | 10.12 | 10.56 | 10.50 | 10.08 | 9.92 | 9.89 | 9.98 | 9.99 | 10.47 | 12.81 | 13.63 | 12.39 | 9.85 | 7.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| 24115 | GOWANUS_GT2_2 | 45.46 | 44.52 | 42.23 | 40.51 | 38.63 | 38.58 | 39.29 | 48.76 | 54.02 | 67.23 | 71.06 | 71.94 | 71.18 | 68.00 | 66.31 | 65.43 | 66.36 | 66.42 | 68.63 | 78.85 | 80.78 | 74.96 | 59.88 | 50.35 | |
| | | 6.17 | 5.97 | 5.57 | 5.13 | 4.92 | 4.94 | 5.01 | 6.58 | 7.73 | 9.67 | 10.12 | 10.56 | 10.50 | 10.08 | 9.92 | 9.89 | 9.98 | 9.99 | 10.47 | 12.81 | 13.63 | 12.39 | 9.85 | 7.02 | |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| GOWANUS_GT2_3 24116 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT2_4 24117 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT2_5 24118 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT2_6 24119 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT2_7 24120 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT2_8 24121 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT3_1 24122 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT3_2 24123 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT3_3 24124 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT3_4 24125 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT3_5 24126 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT3_6 24127 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT3_7 24128 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT3_8 24129 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT4_1 24130 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT4_2 24131 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_3 24132 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT4_4 24133 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT4_5 24134 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT4_6 24135 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT4_7 24136 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GOWANUS_GT4_8 24137 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| GRAHMSVILLE___HY 23607 | 41.33 2.04 0.00 | 40.54 2.00 0.00 | 38.56 1.91 0.00 | 37.18 1.80 0.00 | 35.39 1.69 0.00 | 35.35 1.72 0.00 | 36.00 1.71 0.00 | 44.20 2.02 0.00 | 48.79 2.50 0.00 | 60.72 3.17 0.00 | 64.36 3.41 0.00 | 65.00 3.62 0.00 | 64.21 3.52 0.00 | 61.23 3.30 0.00 | 59.65 3.27 0.00 | 58.71 3.17 0.00 | 59.65 3.27 0.00 | 59.59 3.16 0.00 | 61.59 3.43 0.00 | 70.40 4.36 0.00 | 71.71 4.57 0.00 | 66.82 4.25 0.00 | 53.07 3.05 0.00 | 45.41 2.08 0.00 |
| GREENIDGE___3 23582 | 36.50 -2.79 0.00 | 35.46 -3.08 0.00 | 33.91 -2.75 0.00 | 32.87 -2.51 0.00 | 31.52 -2.19 0.00 | 31.51 -2.12 0.00 | 32.19 -2.09 0.00 | 38.84 -3.33 0.00 | 42.77 -3.52 0.00 | 53.30 -4.26 0.00 | 56.38 -4.57 0.00 | 57.21 -4.17 0.00 | 56.98 -3.70 0.00 | 53.98 -3.94 0.00 | 52.49 -3.89 0.00 | 51.71 -3.83 0.00 | 52.49 -3.89 0.00 | 52.59 -3.84 0.00 | 54.32 -3.84 0.00 | 62.27 -3.76 0.00 | 63.65 -3.49 0.00 | 59.94 -2.63 0.00 | 47.17 -2.85 0.00 | 40.17 -3.16 0.00 |
| GREENIDGE___4 23583 | 36.38 -2.91 0.00 | 35.38 -3.16 0.00 | 33.83 -2.82 0.00 | 32.80 -2.58 0.00 | 31.45 -2.26 0.00 | 31.45 -2.19 0.00 | 32.12 -2.16 0.00 | 38.72 -3.46 0.00 | 42.68 -3.61 0.00 | 53.12 -4.43 0.00 | 56.25 -4.69 0.00 | 57.08 -4.30 0.00 | 56.80 -3.88 0.00 | 53.81 -4.11 0.00 | 52.32 -4.06 0.00 | 51.54 -4.00 0.00 | 52.32 -4.06 0.00 | 52.42 -4.01 0.00 | 54.15 -4.01 0.00 | 62.08 -3.96 0.00 | 63.45 -3.69 0.00 | 59.82 -2.75 0.00 | 47.02 -3.00 0.00 | 40.04 -3.29 0.00 |
| HARZA MOOSE___RIVER 24016 | 39.40 0.12 0.00 | 38.65 0.12 0.00 | 36.69 0.04 0.00 | 35.41 0.04 0.00 | 33.78 0.07 0.00 | 33.70 0.07 0.00 | 34.35 0.07 0.00 | 42.17 0.00 0.00 | 46.48 0.19 0.00 | 57.27 -0.29 0.00 | 60.64 -0.30 0.00 | 61.20 -0.18 0.00 | 59.90 -0.79 0.00 | 57.11 -0.81 0.00 | 55.59 -0.79 0.00 | 54.76 -0.78 0.00 | 55.59 -0.79 0.00 | 55.64 -0.79 0.00 | 57.41 -0.76 0.00 | 66.50 0.46 0.00 | 67.68 0.54 0.00 | 63.01 0.44 0.00 | 49.17 -0.85 0.00 | 43.37 0.04 0.00 |
| HEMPSTEAD___ 23647 | 69.29 4.05 -25.96 | 66.40 3.97 -23.89 | 49.69 3.74 -9.30 | 38.96 3.57 -0.01 | 39.86 3.40 -2.75 | 42.90 3.40 -5.87 | 37.72 3.43 -0.01 | 64.79 4.26 -18.36 | 69.03 5.05 -17.69 | 70.14 6.45 -6.13 | 73.27 6.77 -5.56 | 72.65 7.00 -4.27 | 72.64 6.92 -5.04 | 73.30 6.60 -8.78 | 73.38 6.48 -10.52 | 71.17 6.39 -9.24 | 71.32 6.43 -8.52 | 72.24 6.43 -9.38 | 72.24 6.75 -7.33 | 74.53 8.25 -0.23 | 80.69 8.80 -4.75 | 79.77 7.88 -9.31 | 74.21 6.05 -18.14 | 69.00 4.42 -21.25 |
| HICKLING___1 23621 | 37.28 -2.00 0.00 | 36.07 -2.47 0.00 | 34.35 -2.31 0.00 | 33.40 -1.98 0.00 | 32.16 -1.55 0.00 | 32.15 -1.48 0.00 | 32.81 -1.47 0.00 | 39.90 -2.28 0.00 | 44.07 -2.22 0.00 | 54.91 -2.65 0.00 | 58.02 -2.93 0.00 | 58.99 -2.39 0.00 | 58.56 -2.12 0.00 | 55.14 -2.78 0.00 | 53.62 -2.76 0.00 | 52.88 -2.67 0.00 | 53.62 -2.76 0.00 | 53.72 -2.71 0.00 | 55.43 -2.73 0.00 | 64.12 -1.92 0.00 | 65.60 -1.54 0.00 | 61.82 -0.75 0.00 | 47.97 -2.05 0.00 | 40.47 -2.86 0.00 |
| HICKLING___2 23622 | 37.28 -2.00 0.00 | 36.07 -2.47 0.00 | 34.35 -2.31 0.00 | 33.40 -1.98 0.00 | 32.16 -1.55 0.00 | 32.15 -1.48 0.00 | 32.81 -1.47 0.00 | 39.90 -2.28 0.00 | 44.07 -2.22 0.00 | 54.91 -2.65 0.00 | 58.02 -2.93 0.00 | 58.99 -2.39 0.00 | 58.56 -2.12 0.00 | 55.14 -2.78 0.00 | 53.62 -2.76 0.00 | 52.88 -2.67 0.00 | 53.62 -2.76 0.00 | 53.72 -2.71 0.00 | 55.43 -2.73 0.00 | 64.12 -1.92 0.00 | 65.60 -1.54 0.00 | 61.82 -0.75 0.00 | 47.97 -2.05 0.00 | 40.47 -2.86 0.00 |
| HIGH FALLS___HY 23754 | 41.92 2.63 0.00 | 41.20 2.66 0.00 | 39.18 2.53 0.00 | 37.71 2.33 0.00 | 35.93 2.22 0.00 | 35.85 2.22 0.00 | 36.51 2.23 0.00 | 44.87 2.70 0.00 | 49.63 3.33 0.00 | 61.87 4.32 0.00 | 65.58 4.63 0.00 | 66.23 4.85 0.00 | 65.48 4.79 0.00 | 62.44 4.52 0.00 | 60.83 4.45 0.00 | 59.82 4.28 0.00 | 60.78 4.40 0.00 | 60.72 4.29 0.00 | 62.76 4.59 0.00 | 71.72 5.68 0.00 | 73.12 5.98 0.00 | 68.01 5.44 0.00 | 54.17 4.15 0.00 | 46.10 2.77 0.00 |
| HILLBURN___GT 23639 | 42.19 2.91 0.00 | 41.43 2.89 0.00 | 39.37 2.71 0.00 | 37.85 2.48 0.00 | 36.07 2.36 0.00 | 35.99 2.35 0.00 | 36.65 2.37 0.00 | 45.04 2.87 0.00 | 49.76 3.47 0.00 | 62.05 4.49 0.00 | 65.76 4.81 0.00 | 66.41 5.03 0.00 | 65.66 4.98 0.00 | 62.62 4.69 0.00 | 61.06 4.68 0.00 | 60.15 4.61 0.00 | 61.00 4.62 0.00 | 61.06 4.63 0.00 | 63.05 4.89 0.00 | 72.05 6.01 0.00 | 73.46 6.31 0.00 | 68.39 5.82 0.00 | 54.47 4.45 0.00 | 46.36 3.03 0.00 |
| HOLTSVILLE_IC_1 23690 | 70.31 5.07 -25.96 | 67.40 4.97 -23.89 | 50.61 4.66 -9.30 | 39.84 4.46 -0.01 | 42.13 4.38 -4.04 | 46.63 4.37 -8.63 | 38.41 4.11 -0.01 | 65.68 5.15 -18.36 | 70.00 6.02 -17.69 | 71.40 7.71 -6.13 | 74.24 7.74 -5.56 | 73.63 7.98 -4.27 | 73.67 7.95 -5.04 | 74.23 7.53 -8.78 | 74.17 7.27 -10.52 | 72.00 7.22 -9.24 | 72.17 7.27 -8.52 | 72.75 6.94 -9.38 | 72.76 7.27 -7.33 | 74.99 8.72 -0.23 | 81.29 9.40 -4.75 | 80.39 8.51 -9.31 | 74.96 6.80 -18.14 | 69.87 5.29 -21.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_10 23699 | 70.55 5.30 -25.96 | 67.63 5.20 -23.89 | 50.83 4.88 -9.30 | 40.02 4.63 -0.01 | 42.32 4.58 -4.02 | 46.76 4.54 -8.58 | 38.61 4.32 -0.01 | 65.93 5.40 -18.36 | 70.28 6.30 -17.69 | 71.81 8.12 -6.13 | 74.61 8.11 -5.56 | 74.06 8.41 -4.27 | 74.10 8.37 -5.04 | 74.64 7.94 -8.78 | 74.56 7.67 -10.52 | 72.33 7.55 -9.24 | 72.56 7.67 -8.52 | 73.15 7.34 -9.38 | 73.17 7.68 -7.33 | 75.45 9.18 -0.23 | 81.76 9.87 -4.75 | 80.83 8.95 -9.31 | 75.31 7.15 -18.14 | 70.13 5.55 -21.25 |
| HOLTSVILLE_IC_2 23691 | 70.31 5.07 -25.96 | 67.40 4.97 -23.89 | 50.61 4.66 -9.30 | 39.84 4.46 -0.01 | 42.13 4.38 -4.04 | 46.63 4.37 -8.63 | 38.41 4.11 -0.01 | 65.68 5.15 -18.36 | 70.00 6.02 -17.69 | 71.40 7.71 -6.13 | 74.24 7.74 -5.56 | 73.63 7.98 -4.27 | 73.67 7.95 -5.04 | 74.23 7.53 -8.78 | 74.17 7.27 -10.52 | 72.00 7.22 -9.24 | 72.17 7.27 -8.52 | 72.75 6.94 -9.38 | 72.76 7.27 -7.33 | 74.99 8.72 -0.23 | 81.29 9.40 -4.75 | 80.39 8.51 -9.31 | 74.96 6.80 -18.14 | 69.87 5.29 -21.25 |
| HOLTSVILLE_IC_3 23692 | 70.31 5.07 -25.96 | 67.40 4.97 -23.89 | 50.61 4.66 -9.30 | 39.84 4.46 -0.01 | 42.13 4.38 -4.04 | 46.63 4.37 -8.63 | 38.41 4.11 -0.01 | 65.68 5.15 -18.36 | 70.00 6.02 -17.69 | 71.40 7.71 -6.13 | 74.24 7.74 -5.56 | 73.63 7.98 -4.27 | 73.67 7.95 -5.04 | 74.23 7.53 -8.78 | 74.17 7.27 -10.52 | 72.00 7.22 -9.24 | 72.17 7.27 -8.52 | 72.75 6.94 -9.38 | 72.76 7.27 -7.33 | 74.99 8.72 -0.23 | 81.29 9.40 -4.75 | 80.39 8.51 -9.31 | 74.96 6.80 -18.14 | 69.87 5.29 -21.25 |
| HOLTSVILLE_IC_4 23693 | 70.31 5.07 -25.96 | 67.40 4.97 -23.89 | 50.61 4.66 -9.30 | 39.84 4.46 -0.01 | 42.13 4.38 -4.04 | 46.63 4.37 -8.63 | 38.41 4.11 -0.01 | 65.68 5.15 -18.36 | 70.00 6.02 -17.69 | 71.40 7.71 -6.13 | 74.24 7.74 -5.56 | 73.63 7.98 -4.27 | 73.67 7.95 -5.04 | 74.23 7.53 -8.78 | 74.17 7.27 -10.52 | 72.00 7.22 -9.24 | 72.17 7.27 -8.52 | 72.75 6.94 -9.38 | 72.76 7.27 -7.33 | 74.99 8.72 -0.23 | 81.29 9.40 -4.75 | 80.39 8.51 -9.31 | 74.96 6.80 -18.14 | 69.87 5.29 -21.25 |
| HOLTSVILLE_IC_5 23694 | 70.31 5.07 -25.96 | 67.40 4.97 -23.89 | 50.61 4.66 -9.30 | 39.84 4.46 -0.01 | 42.13 4.38 -4.04 | 46.63 4.37 -8.63 | 38.41 4.11 -0.01 | 65.68 5.15 -18.36 | 70.00 6.02 -17.69 | 71.40 7.71 -6.13 | 74.24 7.74 -5.56 | 73.63 7.98 -4.27 | 73.67 7.95 -5.04 | 74.23 7.53 -8.78 | 74.17 7.27 -10.52 | 72.00 7.22 -9.24 | 72.17 7.27 -8.52 | 72.75 6.94 -9.38 | 72.76 7.27 -7.33 | 74.99 8.72 -0.23 | 81.29 9.40 -4.75 | 80.39 8.51 -9.31 | 74.96 6.80 -18.14 | 69.87 5.29 -21.25 |
| HOLTSVILLE_IC_6 23695 | 70.55 5.30 -25.96 | 67.63 5.20 -23.89 | 50.83 4.88 -9.30 | 40.02 4.63 -0.01 | 42.32 4.58 -4.02 | 46.76 4.54 -8.58 | 38.61 4.32 -0.01 | 65.93 5.40 -18.36 | 70.28 6.30 -17.69 | 71.81 8.12 -6.13 | 74.61 8.11 -5.56 | 74.06 8.41 -4.27 | 74.10 8.37 -5.04 | 74.64 7.94 -8.78 | 74.56 7.67 -10.52 | 72.33 7.55 -9.24 | 72.56 7.67 -8.52 | 73.15 7.34 -9.38 | 73.17 7.68 -7.33 | 75.45 9.18 -0.23 | 81.76 9.87 -4.75 | 80.83 8.95 -9.31 | 75.31 7.15 -18.14 | 70.13 5.55 -21.25 |
| HOLTSVILLE_IC_7 23696 | 70.55 5.30 -25.96 | 67.63 5.20 -23.89 | 50.83 4.88 -9.30 | 40.02 4.63 -0.01 | 42.32 4.58 -4.02 | 46.76 4.54 -8.58 | 38.61 4.32 -0.01 | 65.93 5.40 -18.36 | 70.28 6.30 -17.69 | 71.81 8.12 -6.13 | 74.61 8.11 -5.56 | 74.06 8.41 -4.27 | 74.10 8.37 -5.04 | 74.64 7.94 -8.78 | 74.56 7.67 -10.52 | 72.33 7.55 -9.24 | 72.56 7.67 -8.52 | 73.15 7.34 -9.38 | 73.17 7.68 -7.33 | 75.45 9.18 -0.23 | 81.76 9.87 -4.75 | 80.83 8.95 -9.31 | 75.31 7.15 -18.14 | 70.13 5.55 -21.25 |
| HOLTSVILLE_IC_8 23697 | 70.55 5.30 -25.96 | 67.63 5.20 -23.89 | 50.83 4.88 -9.30 | 40.02 4.63 -0.01 | 42.32 4.58 -4.02 | 46.76 4.54 -8.58 | 38.61 4.32 -0.01 | 65.93 5.40 -18.36 | 70.28 6.30 -17.69 | 71.81 8.12 -6.13 | 74.61 8.11 -5.56 | 74.06 8.41 -4.27 | 74.10 8.37 -5.04 | 74.64 7.94 -8.78 | 74.56 7.67 -10.52 | 72.33 7.55 -9.24 | 72.56 7.67 -8.52 | 73.15 7.34 -9.38 | 73.17 7.68 -7.33 | 75.45 9.18 -0.23 | 81.76 9.87 -4.75 | 80.83 8.95 -9.31 | 75.31 7.15 -18.14 | 70.13 5.55 -21.25 |
| HOLTSVILLE_IC_9 23698 | 70.55 5.30 -25.96 | 67.63 5.20 -23.89 | 50.83 4.88 -9.30 | 40.02 4.63 -0.01 | 42.32 4.58 -4.02 | 46.76 4.54 -8.58 | 38.61 4.32 -0.01 | 65.93 5.40 -18.36 | 70.28 6.30 -17.69 | 71.81 8.12 -6.13 | 74.61 8.11 -5.56 | 74.06 8.41 -4.27 | 74.10 8.37 -5.04 | 74.64 7.94 -8.78 | 74.56 7.67 -10.52 | 72.33 7.55 -9.24 | 72.56 7.67 -8.52 | 73.15 7.34 -9.38 | 73.17 7.68 -7.33 | 75.45 9.18 -0.23 | 81.76 9.87 -4.75 | 80.83 8.95 -9.31 | 75.31 7.15 -18.14 | 70.13 5.55 -21.25 |
| HQ_GEN_CEDARS 23644 | 39.33 0.04 0.00 | 38.65 0.12 0.00 | 36.69 0.04 0.00 | 35.41 0.04 0.00 | 33.78 0.07 0.00 | 33.70 0.07 0.00 | 34.35 0.07 0.00 | 42.81 0.63 0.00 | 46.71 0.42 0.00 | 57.79 0.23 0.00 | 61.19 0.24 0.00 | 61.44 0.06 0.00 | 60.26 -0.42 0.00 | 57.58 -0.35 0.00 | 55.99 -0.39 0.00 | 55.15 -0.39 0.00 | 56.04 -0.34 0.00 | 56.09 -0.34 0.00 | 57.75 -0.41 0.00 | 65.18 -0.86 0.00 | 66.14 -1.01 0.00 | 61.07 -1.50 0.00 | 48.97 -1.05 0.00 | 43.16 -0.17 0.00 |
| HQ_GEN_CHAT DC 23651 | 39.30 -0.12 -0.13 | 38.55 -0.12 -0.13 | 36.68 -0.11 -0.13 | 35.40 -0.11 -0.13 | 33.74 -0.10 -0.13 | 33.66 -0.10 -0.13 | 34.35 -0.07 -0.13 | 42.52 0.21 -0.13 | 46.20 -0.09 0.00 | 57.38 -0.17 0.00 | 60.76 -0.18 0.00 | 60.95 -0.43 0.00 | 60.20 -0.49 0.00 | 57.52 -0.41 0.00 | 55.99 -0.39 0.00 | 55.15 -0.39 0.00 | 55.99 -0.39 0.00 | 56.03 -0.39 0.00 | 57.70 -0.47 0.00 | 64.92 -1.12 0.00 | 65.87 -1.28 0.00 | 61.13 -1.44 0.00 | 48.03 -0.70 1.29 | 44.58 -0.17 -1.42 |
| HUDSON_AVE_GT_3 23810 | 42.86 3.58 0.00 | 42.05 3.51 0.00 | 39.95 3.30 0.00 | 38.42 3.04 0.00 | 36.61 2.90 0.00 | 36.52 2.89 0.00 | 37.16 2.88 0.00 | 45.89 3.71 0.00 | 50.78 4.49 0.00 | 63.25 5.70 0.00 | 66.98 6.03 0.00 | 67.70 6.32 0.00 | 66.94 6.25 0.00 | 63.95 6.02 0.00 | 62.30 5.92 0.00 | 61.43 5.89 0.00 | 62.30 5.92 0.00 | 62.35 5.92 0.00 | 64.38 6.22 0.00 | 73.63 7.59 0.00 | 75.13 7.99 0.00 | 69.95 7.38 0.00 | 55.72 5.70 0.00 | 47.27 3.94 0.00 |
| HUDSON_AVE_GT_4 23540 | 42.86 3.58 0.00 | 42.05 3.51 0.00 | 39.95 3.30 0.00 | 38.42 3.04 0.00 | 36.61 2.90 0.00 | 36.52 2.89 0.00 | 37.16 2.88 0.00 | 45.89 3.71 0.00 | 50.78 4.49 0.00 | 63.25 5.70 0.00 | 66.98 6.03 0.00 | 67.70 6.32 0.00 | 66.94 6.25 0.00 | 63.95 6.02 0.00 | 62.30 5.92 0.00 | 61.43 5.89 0.00 | 62.30 5.92 0.00 | 62.35 5.92 0.00 | 64.38 6.22 0.00 | 73.63 7.59 0.00 | 75.13 7.99 0.00 | 69.95 7.38 0.00 | 55.72 5.70 0.00 | 47.27 3.94 0.00 |
| HUDSON_AVE_GT_5 23657 | 42.86 3.58 0.00 | 42.05 3.51 0.00 | 39.95 3.30 0.00 | 38.42 3.04 0.00 | 36.61 2.90 0.00 | 36.52 2.89 0.00 | 37.16 2.88 0.00 | 45.89 3.71 0.00 | 50.78 4.49 0.00 | 63.25 5.70 0.00 | 66.98 6.03 0.00 | 67.70 6.32 0.00 | 66.94 6.25 0.00 | 63.95 6.02 0.00 | 62.30 5.92 0.00 | 61.43 5.89 0.00 | 62.30 5.92 0.00 | 62.35 5.92 0.00 | 64.38 6.22 0.00 | 73.63 7.59 0.00 | 75.13 7.99 0.00 | 69.95 7.38 0.00 | 55.72 5.70 0.00 | 47.27 3.94 0.00 |
| HUDSON_AVE_10 24168 | 42.86 3.58 0.00 | 42.05 3.51 0.00 | 39.95 3.30 0.00 | 38.42 3.04 0.00 | 36.61 2.90 0.00 | 36.52 2.89 0.00 | 37.16 2.88 0.00 | 45.89 3.71 0.00 | 50.74 4.44 0.00 | 63.20 5.64 0.00 | 66.98 6.03 0.00 | 67.64 6.26 0.00 | 66.88 6.19 0.00 | 63.89 5.97 0.00 | 62.24 5.86 0.00 | 61.37 5.83 0.00 | 62.24 5.86 0.00 | 62.30 5.87 0.00 | 64.33 6.17 0.00 | 73.57 7.53 0.00 | 75.07 7.92 0.00 | 69.89 7.32 0.00 | 55.62 5.60 0.00 | 47.23 3.90 0.00 |
| HUNTLEY___63 23557 | 35.32 -3.97 0.00 | 33.99 -4.55 0.00 | 32.55 -4.11 0.00 | 31.73 -3.64 0.00 | 30.47 -3.24 0.00 | 30.50 -3.13 0.00 | 31.37 -2.91 0.00 | 36.57 -5.61 0.00 | 39.67 -6.62 0.00 | 49.27 -8.29 0.00 | 52.05 -8.90 0.00 | 53.34 -8.04 0.00 | 53.59 -7.10 0.00 | 51.20 -6.72 0.00 | 49.56 -6.82 0.00 | 48.77 -6.78 0.00 | 49.50 -6.88 0.00 | 49.60 -6.83 0.00 | 51.36 -6.80 0.00 | 58.25 -7.79 0.00 | 59.49 -7.65 0.00 | 57.38 -5.19 0.00 | 45.92 -4.10 0.00 | 38.48 -4.85 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| HUNTLEY___64 23558 | 35.32 -3.97 0.00 | 33.99 -4.55 0.00 | 32.55 -4.11 0.00 | 31.73 -3.64 0.00 | 30.47 -3.24 0.00 | 30.50 -3.13 0.00 | 31.37 -2.91 0.00 | 36.57 -5.61 0.00 | 39.67 -6.62 0.00 | 49.27 -8.29 0.00 | 52.05 -8.90 0.00 | 53.34 -8.04 0.00 | 53.59 -7.10 0.00 | 51.20 -6.72 0.00 | 49.56 -6.82 0.00 | 48.77 -6.78 0.00 | 49.50 -6.88 0.00 | 49.60 -6.83 0.00 | 51.36 -6.80 0.00 | 58.25 -7.79 0.00 | 59.49 -7.65 0.00 | 57.38 -5.19 0.00 | 45.92 -4.10 0.00 | 38.48 -4.85 0.00 |
| HUNTLEY___65 23559 | 35.32 -3.97 0.00 | 33.99 -4.55 0.00 | 32.55 -4.11 0.00 | 31.73 -3.64 0.00 | 30.47 -3.24 0.00 | 30.50 -3.13 0.00 | 31.37 -2.91 0.00 | 36.57 -5.61 0.00 | 39.67 -6.62 0.00 | 49.27 -8.29 0.00 | 52.05 -8.90 0.00 | 53.34 -8.04 0.00 | 53.59 -7.10 0.00 | 51.20 -6.72 0.00 | 49.56 -6.82 0.00 | 48.77 -6.78 0.00 | 49.50 -6.88 0.00 | 49.60 -6.83 0.00 | 51.36 -6.80 0.00 | 58.25 -7.79 0.00 | 59.49 -7.65 0.00 | 57.38 -5.19 0.00 | 45.92 -4.10 0.00 | 38.48 -4.85 0.00 |
| HUNTLEY___66 23560 | 35.32 -3.97 0.00 | 33.99 -4.55 0.00 | 32.55 -4.11 0.00 | 31.73 -3.64 0.00 | 30.47 -3.24 0.00 | 30.50 -3.13 0.00 | 31.37 -2.91 0.00 | 36.57 -5.61 0.00 | 39.67 -6.62 0.00 | 49.27 -8.29 0.00 | 52.05 -8.90 0.00 | 53.34 -8.04 0.00 | 53.59 -7.10 0.00 | 51.20 -6.72 0.00 | 49.56 -6.82 0.00 | 48.77 -6.78 0.00 | 49.50 -6.88 0.00 | 49.60 -6.83 0.00 | 51.36 -6.80 0.00 | 58.25 -7.79 0.00 | 59.49 -7.65 0.00 | 57.38 -5.19 0.00 | 45.92 -4.10 0.00 | 38.48 -4.85 0.00 |
| HUNTLEY___67 23561 | 34.85 -4.44 0.00 | 33.53 -5.01 0.00 | 32.15 -4.51 0.00 | 31.35 -4.03 0.00 | 30.10 -3.61 0.00 | 30.10 -3.53 0.00 | 30.99 -3.29 0.00 | 36.14 -6.03 0.00 | 39.21 -7.08 0.00 | 48.69 -8.86 0.00 | 51.44 -9.51 0.00 | 52.67 -8.72 0.00 | 52.92 -7.77 0.00 | 50.51 -7.41 0.00 | 48.99 -7.39 0.00 | 48.27 -7.28 0.00 | 48.94 -7.44 0.00 | 49.04 -7.39 0.00 | 50.72 -7.44 0.00 | 57.58 -8.45 0.00 | 58.89 -8.26 0.00 | 56.69 -5.88 0.00 | 45.27 -4.75 0.00 | 38.00 -5.33 0.00 |
| HUNTLEY___68 23562 | 34.85 -4.44 0.00 | 33.53 -5.01 0.00 | 32.15 -4.51 0.00 | 31.35 -4.03 0.00 | 30.10 -3.61 0.00 | 30.10 -3.53 0.00 | 30.99 -3.29 0.00 | 36.10 -6.07 0.00 | 39.21 -7.08 0.00 | 48.69 -8.86 0.00 | 51.44 -9.51 0.00 | 52.67 -8.72 0.00 | 52.92 -7.77 0.00 | 50.51 -7.41 0.00 | 48.99 -7.39 0.00 | 48.27 -7.28 0.00 | 48.94 -7.44 0.00 | 49.04 -7.39 0.00 | 50.72 -7.44 0.00 | 57.58 -8.45 0.00 | 58.82 -8.33 0.00 | 56.69 -5.88 0.00 | 45.27 -4.75 0.00 | 38.00 -5.33 0.00 |
| INDECK___CORINTH 23802 | 42.35 3.06 0.00 | 41.51 2.97 0.00 | 39.26 2.60 0.00 | 38.03 2.65 0.00 | 36.27 2.56 0.00 | 36.09 2.46 0.00 | 36.86 2.57 0.00 | 44.96 2.78 0.00 | 49.86 3.56 0.00 | 61.82 4.26 0.00 | 65.64 4.69 0.00 | 66.17 4.79 0.00 | 65.30 4.61 0.00 | 62.33 4.40 0.00 | 60.67 4.28 0.00 | 59.71 4.17 0.00 | 60.67 4.28 0.00 | 60.66 4.23 0.00 | 62.58 4.42 0.00 | 71.52 5.48 0.00 | 72.99 5.84 0.00 | 67.57 5.01 0.00 | 53.77 3.75 0.00 | 46.06 2.73 0.00 |
| INDECK___ILION 23567 | 40.07 0.79 0.00 | 39.39 0.85 0.00 | 37.42 0.77 0.00 | 36.12 0.74 0.00 | 34.42 0.71 0.00 | 34.34 0.71 0.00 | 35.00 0.72 0.00 | 43.06 0.89 0.00 | 47.36 1.06 0.00 | 58.77 1.21 0.00 | 62.23 1.28 0.00 | 62.73 1.35 0.00 | 61.78 1.09 0.00 | 58.97 1.04 0.00 | 57.34 0.96 0.00 | 56.49 0.94 0.00 | 57.40 1.01 0.00 | 57.44 1.02 0.00 | 59.27 1.11 0.00 | 67.95 1.92 0.00 | 69.16 2.01 0.00 | 64.38 1.81 0.00 | 50.87 0.85 0.00 | 44.24 0.91 0.00 |
| INDECK___OLEAN 23982 | 35.67 -3.61 0.00 | 34.22 -4.32 0.00 | 32.77 -3.89 0.00 | 32.02 -3.36 0.00 | 30.94 -2.76 0.00 | 30.94 -2.69 0.00 | 31.71 -2.57 0.00 | 37.58 -4.60 0.00 | 41.20 -5.09 0.00 | 51.34 -6.22 0.00 | 54.18 -6.77 0.00 | 55.43 -5.95 0.00 | 55.41 -5.28 0.00 | 52.42 -5.50 0.00 | 50.74 -5.64 0.00 | 49.99 -5.55 0.00 | 50.63 -5.75 0.00 | 50.79 -5.64 0.00 | 52.58 -5.58 0.00 | 60.36 -5.68 0.00 | 61.84 -5.30 0.00 | 59.13 -3.44 0.00 | 46.22 -3.80 0.00 | 38.43 -4.90 0.00 |
| INDECK___OSWEGO 23783 | 37.83 -1.45 0.00 | 37.07 -1.46 0.00 | 35.26 -1.39 0.00 | 34.03 -1.34 0.00 | 32.46 -1.25 0.00 | 32.39 -1.24 0.00 | 33.02 -1.27 0.00 | 40.49 -1.69 0.00 | 44.67 -1.62 0.00 | 55.60 -1.96 0.00 | 58.94 -2.01 0.00 | 59.48 -1.90 0.00 | 58.99 -1.70 0.00 | 56.13 -1.80 0.00 | 54.63 -1.75 0.00 | 53.82 -1.72 0.00 | 54.63 -1.75 0.00 | 54.68 -1.75 0.00 | 56.36 -1.80 0.00 | 64.32 -1.72 0.00 | 65.47 -1.68 0.00 | 61.26 -1.31 0.00 | 48.67 -1.35 0.00 | 42.03 -1.30 0.00 |
| INDECK___YERKES 23781 | 35.32 -3.97 0.00 | 33.99 -4.55 0.00 | 32.55 -4.11 0.00 | 31.73 -3.64 0.00 | 30.47 -3.24 0.00 | 30.50 -3.13 0.00 | 31.37 -2.91 0.00 | 36.57 -5.61 0.00 | 39.67 -6.62 0.00 | 49.27 -8.29 0.00 | 52.05 -8.90 0.00 | 53.34 -8.04 0.00 | 53.59 -7.10 0.00 | 51.20 -6.72 0.00 | 49.56 -6.82 0.00 | 48.77 -6.78 0.00 | 49.50 -6.88 0.00 | 49.60 -6.83 0.00 | 51.36 -6.80 0.00 | 58.25 -7.79 0.00 | 59.49 -7.65 0.00 | 57.38 -5.19 0.00 | 45.92 -4.10 0.00 | 38.48 -4.85 0.00 |
| INDIAN POINT_GT_1 24139 | 42.23 2.95 0.00 | 41.47 2.93 0.00 | 39.40 2.75 0.00 | 37.89 2.51 0.00 | 36.10 2.39 0.00 | 36.02 2.39 0.00 | 36.68 2.40 0.00 | 45.17 2.99 0.00 | 49.95 3.66 0.00 | 62.22 4.66 0.00 | 65.88 4.94 0.00 | 66.60 5.22 0.00 | 65.78 5.10 0.00 | 62.79 4.87 0.00 | 61.23 4.85 0.00 | 60.32 4.78 0.00 | 61.17 4.79 0.00 | 61.22 4.80 0.00 | 63.22 5.06 0.00 | 72.25 6.21 0.00 | 73.72 6.58 0.00 | 68.58 6.01 0.00 | 54.62 4.60 0.00 | 46.45 3.12 0.00 |
| INDIAN POINT_GT_2 23659 | 42.23 2.95 0.00 | 41.47 2.93 0.00 | 39.40 2.75 0.00 | 37.89 2.51 0.00 | 36.10 2.39 0.00 | 36.02 2.39 0.00 | 36.68 2.40 0.00 | 45.17 2.99 0.00 | 49.95 3.66 0.00 | 62.22 4.66 0.00 | 65.88 4.94 0.00 | 66.60 5.22 0.00 | 65.78 5.10 0.00 | 62.79 4.87 0.00 | 61.23 4.85 0.00 | 60.32 4.78 0.00 | 61.17 4.79 0.00 | 61.22 4.80 0.00 | 63.22 5.06 0.00 | 72.25 6.21 0.00 | 73.72 6.58 0.00 | 68.58 6.01 0.00 | 54.62 4.60 0.00 | 46.45 3.12 0.00 |
| INDIAN POINT_GT_3 24019 | 42.23 2.95 0.00 | 41.47 2.93 0.00 | 39.40 2.75 0.00 | 37.89 2.51 0.00 | 36.10 2.39 0.00 | 36.02 2.39 0.00 | 36.68 2.40 0.00 | 45.17 2.99 0.00 | 49.95 3.66 0.00 | 62.22 4.66 0.00 | 65.88 4.94 0.00 | 66.60 5.22 0.00 | 65.78 5.10 0.00 | 62.79 4.87 0.00 | 61.23 4.85 0.00 | 60.32 4.78 0.00 | 61.17 4.79 0.00 | 61.22 4.80 0.00 | 63.22 5.06 0.00 | 72.25 6.21 0.00 | 73.72 6.58 0.00 | 68.58 6.01 0.00 | 54.62 4.60 0.00 | 46.45 3.12 0.00 |
| INDIAN POINT___2 23530 | 41.92 2.63 0.00 | 41.16 2.62 0.00 | 39.11 2.46 0.00 | 37.64 2.26 0.00 | 35.87 2.16 0.00 | 35.78 2.15 0.00 | 36.41 2.13 0.00 | 44.79 2.61 0.00 | 49.53 3.24 0.00 | 61.70 4.14 0.00 | 65.33 4.39 0.00 | 66.05 4.66 0.00 | 65.24 4.55 0.00 | 62.33 4.40 0.00 | 60.72 4.34 0.00 | 59.82 4.28 0.00 | 60.72 4.34 0.00 | 60.72 4.29 0.00 | 62.70 4.54 0.00 | 71.65 5.61 0.00 | 73.05 5.91 0.00 | 68.01 5.44 0.00 | 54.17 4.15 0.00 | 46.10 2.77 0.00 |
| INDIAN POINT___3 23531 | 41.92 2.63 0.00 | 41.16 2.62 0.00 | 39.11 2.46 0.00 | 37.64 2.26 0.00 | 35.87 2.16 0.00 | 35.78 2.12 0.00 | 36.41 2.13 0.00 | 44.92 2.74 0.00 | 49.67 3.38 0.00 | 61.87 4.32 0.00 | 65.52 4.57 0.00 | 66.23 4.85 0.00 | 65.42 4.73 0.00 | 62.50 4.58 0.00 | 60.89 4.51 0.00 | 59.99 4.44 0.00 | 60.89 4.51 0.00 | 60.89 4.46 0.00 | 62.93 4.77 0.00 | 71.85 5.81 0.00 | 73.32 6.18 0.00 | 68.20 5.63 0.00 | 54.32 4.30 0.00 | 46.23 2.90 0.00 |
| IP CORINTH___1 23988 | 42.39 3.10 0.00 | 41.54 3.01 0.00 | 39.29 2.64 0.00 | 38.07 2.69 0.00 | 36.30 2.60 0.00 | 36.12 2.49 0.00 | 36.89 2.61 0.00 | 45.00 2.83 0.00 | 49.95 3.66 0.00 | 61.87 4.32 0.00 | 65.70 4.75 0.00 | 66.23 4.85 0.00 | 65.36 4.67 0.00 | 62.38 4.46 0.00 | 60.72 4.34 0.00 | 59.82 4.28 0.00 | 60.72 4.34 0.00 | 60.77 4.34 0.00 | 62.64 4.48 0.00 | 71.65 5.61 0.00 | 73.05 5.91 0.00 | 67.64 5.07 0.00 | 53.87 3.85 0.00 | 46.15 2.82 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| IP__TICONDEROGA 23804 | 43.53 4.24 0.00 | 42.74 4.20 0.00 | 40.50 3.85 0.00 | 39.20 3.82 0.00 | 37.35 3.64 0.00 | 37.10 3.46 0.00 | 37.85 3.57 0.00 | 45.84 3.67 0.00 | 50.78 4.49 0.00 | 63.02 5.47 0.00 | 66.86 5.91 0.00 | 67.46 6.08 0.00 | 66.63 5.95 0.00 | 63.60 5.68 0.00 | 61.91 5.53 0.00 | 60.98 5.44 0.00 | 61.91 5.53 0.00 | 61.96 5.53 0.00 | 63.92 5.76 0.00 | 73.10 7.07 0.00 | 74.53 7.39 0.00 | 68.89 6.32 0.00 | 54.92 4.90 0.00 | 47.19 3.86 0.00 |
| JARVIS____ 23743 | 39.56 0.28 0.00 | 38.85 0.31 0.00 | 36.95 0.29 0.00 | 35.63 0.25 0.00 | 33.94 0.24 0.00 | 33.87 0.24 0.00 | 34.52 0.24 0.00 | 42.39 0.21 0.00 | 46.62 0.32 0.00 | 57.84 0.29 0.00 | 61.31 0.37 0.00 | 61.75 0.37 0.00 | 60.93 0.24 0.00 | 58.21 0.29 0.00 | 56.66 0.28 0.00 | 55.82 0.28 0.00 | 56.66 0.28 0.00 | 56.71 0.28 0.00 | 58.45 0.29 0.00 | 66.70 0.66 0.00 | 67.82 0.67 0.00 | 63.19 0.63 0.00 | 50.27 0.25 0.00 | 43.63 0.30 0.00 |
| JENNISON____1 23625 | 38.89 -0.39 0.00 | 38.04 -0.50 0.00 | 36.18 -0.48 0.00 | 34.99 -0.39 0.00 | 33.44 -0.27 0.00 | 33.40 -0.24 0.00 | 34.04 -0.24 0.00 | 41.58 -0.59 0.00 | 45.92 -0.37 0.00 | 56.81 -0.75 0.00 | 60.15 -0.79 0.00 | 60.89 -0.49 0.00 | 59.84 -0.85 0.00 | 56.82 -1.10 0.00 | 55.25 -1.13 0.00 | 54.43 -1.11 0.00 | 55.25 -1.13 0.00 | 55.36 -1.07 0.00 | 57.17 -0.99 0.00 | 66.50 0.46 0.00 | 67.82 0.67 0.00 | 63.45 0.88 0.00 | 49.17 -0.85 0.00 | 42.68 -0.65 0.00 |
| JENNISON____2 23626 | 38.85 -0.43 0.00 | 37.96 -0.58 0.00 | 36.14 -0.51 0.00 | 34.95 -0.42 0.00 | 33.37 -0.34 0.00 | 33.33 -0.30 0.00 | 33.98 -0.31 0.00 | 41.54 -0.63 0.00 | 45.83 -0.46 0.00 | 56.75 -0.81 0.00 | 60.09 -0.85 0.00 | 60.83 -0.55 0.00 | 59.78 -0.91 0.00 | 56.76 -1.16 0.00 | 55.25 -1.13 0.00 | 54.43 -1.11 0.00 | 55.25 -1.13 0.00 | 55.36 -1.07 0.00 | 57.17 -0.99 0.00 | 66.43 0.40 0.00 | 67.75 0.60 0.00 | 63.38 0.81 0.00 | 49.17 -0.85 0.00 | 42.64 -0.69 0.00 |
| KEDC PORT_JEFF_GT2 24210 | 70.51 5.26 -25.96 | 67.59 5.16 -23.89 | 50.79 4.84 -9.30 | 40.02 4.63 -0.01 | 42.29 4.55 -4.03 | 46.74 4.51 -8.60 | 38.58 4.29 -0.01 | 65.89 5.36 -18.36 | 70.28 6.30 -17.69 | 71.75 8.06 -6.13 | 74.61 8.11 -5.56 | 74.00 8.35 -4.27 | 74.04 8.31 -5.04 | 74.58 7.88 -8.78 | 74.51 7.61 -10.52 | 72.33 7.55 -9.24 | 72.51 7.61 -8.52 | 73.09 7.28 -9.38 | 73.11 7.62 -7.33 | 75.38 9.11 -0.23 | 81.70 9.80 -4.75 | 80.77 8.88 -9.31 | 75.26 7.10 -18.14 | 70.09 5.50 -21.25 |
| KEDC PORT_JEFF_GT3 24211 | 70.51 5.26 -25.96 | 67.59 5.16 -23.89 | 50.79 4.84 -9.30 | 40.02 4.63 -0.01 | 42.29 4.55 -4.03 | 46.74 4.51 -8.60 | 38.58 4.29 -0.01 | 65.89 5.36 -18.36 | 70.28 6.30 -17.69 | 71.75 8.06 -6.13 | 74.61 8.11 -5.56 | 74.00 8.35 -4.27 | 74.04 8.31 -5.04 | 74.58 7.88 -8.78 | 74.51 7.61 -10.52 | 72.33 7.55 -9.24 | 72.51 7.61 -8.52 | 73.09 7.28 -9.38 | 73.11 7.62 -7.33 | 75.38 9.11 -0.23 | 81.70 9.80 -4.75 | 80.77 8.88 -9.31 | 75.26 7.10 -18.14 | 70.09 5.50 -21.25 |
| KEDC_GLWD_GT4 24219 | 69.13 3.89 -25.96 | 66.25 3.82 -23.89 | 49.58 3.63 -9.30 | 38.78 3.40 -0.01 | 39.14 3.24 -2.20 | 41.55 3.23 -4.69 | 37.55 3.26 -0.01 | 64.58 4.05 -18.35 | 68.80 4.81 -17.69 | 69.85 6.16 -6.13 | 73.02 6.52 -5.56 | 72.47 6.81 -4.27 | 72.40 6.68 -5.03 | 73.07 6.37 -8.78 | 73.21 6.31 -10.52 | 71.00 6.22 -9.24 | 71.15 6.26 -8.52 | 72.07 6.26 -9.38 | 72.06 6.57 -7.33 | 74.33 8.06 -0.23 | 80.42 8.53 -4.75 | 79.64 7.76 -9.31 | 74.11 5.95 -18.14 | 68.83 4.25 -21.25 |
| KEDC_GLWD_GT5 24220 | 69.13 3.89 -25.96 | 66.25 3.82 -23.89 | 49.58 3.63 -9.30 | 38.78 3.40 -0.01 | 39.14 3.24 -2.20 | 41.55 3.23 -4.69 | 37.55 3.26 -0.01 | 64.58 4.05 -18.35 | 68.80 4.81 -17.69 | 69.85 6.16 -6.13 | 73.02 6.52 -5.56 | 72.47 6.81 -4.27 | 72.40 6.68 -5.03 | 73.07 6.37 -8.78 | 73.21 6.31 -10.52 | 71.00 6.22 -9.24 | 71.15 6.26 -8.52 | 72.07 6.26 -9.38 | 72.06 6.57 -7.33 | 74.33 8.06 -0.23 | 80.42 8.53 -4.75 | 79.64 7.76 -9.31 | 74.11 5.95 -18.14 | 68.83 4.25 -21.25 |
| KENSICO____ 23655 | 42.43 3.14 0.00 | 41.66 3.12 0.00 | 39.59 2.93 0.00 | 38.10 2.72 0.00 | 36.30 2.60 0.00 | 36.22 2.59 0.00 | 36.86 2.57 0.00 | 45.42 3.25 0.00 | 50.23 3.93 0.00 | 62.56 5.01 0.00 | 66.31 5.36 0.00 | 66.97 5.59 0.00 | 66.21 5.52 0.00 | 63.19 5.27 0.00 | 61.57 5.19 0.00 | 60.71 5.17 0.00 | 61.57 5.19 0.00 | 61.62 5.19 0.00 | 63.63 5.47 0.00 | 72.71 6.67 0.00 | 74.19 7.05 0.00 | 69.01 6.44 0.00 | 54.97 4.95 0.00 | 46.75 3.42 0.00 |
| KIAC_JFK_GT1 23816 | 42.98 3.69 0.00 | 42.16 3.62 0.00 | 40.03 3.37 0.00 | 38.49 3.11 0.00 | 36.71 3.00 0.00 | 36.63 2.99 0.00 | 37.27 2.98 0.00 | 46.05 3.88 0.00 | 50.97 4.68 0.00 | 63.49 5.93 0.00 | 67.22 6.28 0.00 | 67.95 6.57 0.00 | 67.18 6.49 0.00 | 64.18 6.26 0.00 | 62.53 6.15 0.00 | 61.65 6.11 0.00 | 62.53 6.15 0.00 | 62.58 6.15 0.00 | 64.68 6.51 0.00 | 74.03 7.99 0.00 | 75.60 8.46 0.00 | 70.27 7.70 0.00 | 56.02 6.00 0.00 | 47.45 4.12 0.00 |
| KIAC_JFK_GT2 23817 | 42.98 3.69 0.00 | 42.16 3.62 0.00 | 40.03 3.37 0.00 | 38.49 3.11 0.00 | 36.71 3.00 0.00 | 36.63 2.99 0.00 | 37.27 2.98 0.00 | 46.05 3.88 0.00 | 50.97 4.68 0.00 | 63.49 5.93 0.00 | 67.22 6.28 0.00 | 67.95 6.57 0.00 | 67.18 6.49 0.00 | 64.18 6.26 0.00 | 62.53 6.15 0.00 | 61.65 6.11 0.00 | 62.53 6.15 0.00 | 62.58 6.15 0.00 | 64.68 6.51 0.00 | 74.03 7.99 0.00 | 75.60 8.46 0.00 | 70.27 7.70 0.00 | 56.02 6.00 0.00 | 47.45 4.12 0.00 |
| KINTIGH____ 23543 | 34.77 -4.52 0.00 | 33.61 -4.93 0.00 | 32.15 -4.51 0.00 | 31.24 -4.14 0.00 | 29.90 -3.81 0.00 | 29.90 -3.73 0.00 | 30.72 -3.57 0.00 | 36.19 -5.99 0.00 | 39.35 -6.94 0.00 | 48.92 -8.63 0.00 | 51.68 -9.26 0.00 | 52.97 -8.41 0.00 | 54.13 -6.55 0.00 | 51.73 -6.20 0.00 | 50.23 -6.15 0.00 | 49.49 -6.05 0.00 | 50.23 -6.15 0.00 | 50.33 -6.09 0.00 | 51.94 -6.22 0.00 | 58.97 -7.07 0.00 | 60.16 -6.98 0.00 | 57.56 -5.01 0.00 | 46.12 -3.90 0.00 | 39.00 -4.33 0.00 |
| LEDERLE____ 23769 | 42.39 3.10 0.00 | 41.62 3.08 0.00 | 39.55 2.90 0.00 | 38.03 2.65 0.00 | 36.24 2.53 0.00 | 36.19 2.56 0.00 | 36.82 2.54 0.00 | 45.38 3.21 0.00 | 50.13 3.84 0.00 | 62.45 4.89 0.00 | 66.19 5.24 0.00 | 66.91 5.52 0.00 | 66.09 5.40 0.00 | 63.02 5.10 0.00 | 61.45 5.07 0.00 | 60.54 5.00 0.00 | 61.45 5.07 0.00 | 61.45 5.02 0.00 | 63.51 5.35 0.00 | 72.58 6.54 0.00 | 73.99 6.85 0.00 | 68.89 6.32 0.00 | 54.82 4.80 0.00 | 46.67 3.34 0.00 |
| LINDEN COGEN____ 23786 | 42.51 3.22 0.00 | 41.70 3.16 0.00 | 39.62 2.97 0.00 | 38.10 2.72 0.00 | 36.30 2.60 0.00 | 36.22 2.59 0.00 | 36.86 2.57 0.00 | 45.51 3.33 0.00 | 50.32 4.03 0.00 | 62.68 5.12 0.00 | 66.43 5.49 0.00 | 67.09 5.71 0.00 | 66.33 5.64 0.00 | 63.37 5.44 0.00 | 61.74 5.36 0.00 | 60.87 5.33 0.00 | 61.74 5.36 0.00 | 61.79 5.36 0.00 | 63.80 5.64 0.00 | 72.97 6.93 0.00 | 74.19 7.05 0.00 | 69.26 6.69 0.00 | 55.17 5.15 0.00 | 46.84 3.51 0.00 |
| LIPA_MISC_IPP 23656 | 70.51 5.26 -25.96 | 67.56 5.13 -23.89 | 50.79 4.84 -9.30 | 39.99 4.60 -0.01 | 42.26 4.52 -4.04 | 46.76 4.51 -8.62 | 38.51 4.22 -0.01 | 65.80 5.27 -18.36 | 70.14 6.16 -17.69 | 71.58 7.89 -6.13 | 74.37 7.86 -5.56 | 73.76 8.10 -4.27 | 73.79 8.07 -5.04 | 74.35 7.65 -8.78 | 74.34 7.44 -10.52 | 72.11 7.33 -9.24 | 72.28 7.39 -8.52 | 72.81 7.00 -9.38 | 72.82 7.33 -7.33 | 75.05 8.78 -0.23 | 81.36 9.47 -4.75 | 80.45 8.57 -9.31 | 75.11 6.95 -18.14 | 70.04 5.46 -21.25 |
| LITTLE FALLS____HYD 24013 | 40.58 1.30 0.00 | 40.00 1.46 0.00 | 38.01 1.36 0.00 | 36.69 1.31 0.00 | 34.96 1.25 0.00 | 34.91 1.28 0.00 | 35.62 1.34 0.00 | 43.82 1.64 0.00 | 48.24 1.94 0.00 | 59.86 2.30 0.00 | 63.45 2.50 0.00 | 63.96 2.58 0.00 | 62.99 2.31 0.00 | 60.07 2.14 0.00 | 58.41 2.03 0.00 | 57.54 2.00 0.00 | 58.41 2.03 0.00 | 58.52 2.09 0.00 | 60.37 2.21 0.00 | 69.34 3.30 0.00 | 70.64 3.49 0.00 | 65.76 3.19 0.00 | 51.77 1.75 0.00 | 44.93 1.60 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| LONG_LAKE_PHOENIX 24014 | 37.95 -1.34 0.00 | 37.15 -1.39 0.00 | 35.34 -1.32 0.00 | 34.10 -1.27 0.00 | 32.53 -1.18 0.00 | 32.49 -1.14 0.00 | 33.12 -1.17 0.00 | 40.61 -1.56 0.00 | 44.86 -1.44 0.00 | 55.83 -1.73 0.00 | 59.18 -1.77 0.00 | 59.72 -1.66 0.00 | 59.23 -1.46 0.00 | 56.36 -1.56 0.00 | 54.86 -1.52 0.00 | 54.04 -1.50 0.00 | 54.86 -1.52 0.00 | 54.90 -1.52 0.00 | 56.59 -1.57 0.00 | 64.52 -1.52 0.00 | 65.73 -1.41 0.00 | 61.44 -1.13 0.00 | 48.82 -1.20 0.00 | 42.12 -1.21 0.00 |
| LOVETT___3 23632 | 41.92 2.63 0.00 | 41.12 2.58 0.00 | 39.11 2.46 0.00 | 37.61 2.23 0.00 | 35.83 2.12 0.00 | 35.75 2.12 0.00 | 36.38 2.09 0.00 | 44.96 2.78 0.00 | 49.53 3.24 0.00 | 61.70 4.14 0.00 | 65.40 4.45 0.00 | 66.05 4.66 0.00 | 65.30 4.61 0.00 | 62.38 4.46 0.00 | 60.78 4.40 0.00 | 59.87 4.33 0.00 | 60.78 4.40 0.00 | 60.77 4.34 0.00 | 62.76 4.59 0.00 | 71.72 5.68 0.00 | 73.12 5.98 0.00 | 68.08 5.51 0.00 | 54.22 4.20 0.00 | 46.19 2.86 0.00 |
| LOVETT___4 23642 | 42.15 2.87 0.00 | 41.39 2.85 0.00 | 39.33 2.68 0.00 | 37.85 2.48 0.00 | 36.07 2.36 0.00 | 35.99 2.35 0.00 | 36.62 2.33 0.00 | 45.21 3.04 0.00 | 49.90 3.61 0.00 | 62.16 4.60 0.00 | 65.88 4.94 0.00 | 66.54 5.16 0.00 | 65.78 5.10 0.00 | 62.79 4.87 0.00 | 61.17 4.79 0.00 | 60.26 4.72 0.00 | 61.17 4.79 0.00 | 61.17 4.74 0.00 | 63.22 5.06 0.00 | 72.25 6.21 0.00 | 73.66 6.51 0.00 | 68.58 6.01 0.00 | 54.62 4.60 0.00 | 46.45 3.12 0.00 |
| LOVETT___5 23593 | 42.15 2.87 0.00 | 41.39 2.85 0.00 | 39.33 2.68 0.00 | 37.85 2.48 0.00 | 36.07 2.36 0.00 | 35.99 2.35 0.00 | 36.62 2.33 0.00 | 45.21 3.04 0.00 | 49.90 3.61 0.00 | 62.16 4.60 0.00 | 65.88 4.94 0.00 | 66.54 5.16 0.00 | 65.78 5.10 0.00 | 62.79 4.87 0.00 | 61.17 4.79 0.00 | 60.26 4.72 0.00 | 61.17 4.79 0.00 | 61.17 4.74 0.00 | 63.22 5.06 0.00 | 72.25 6.21 0.00 | 73.66 6.51 0.00 | 68.58 6.01 0.00 | 54.62 4.60 0.00 | 46.45 3.12 0.00 |
| LOWER RAQUET___HYD 24057 | 37.91 -1.38 0.00 | 37.31 -1.23 0.00 | 35.37 -1.28 0.00 | 34.14 -1.24 0.00 | 32.53 -1.18 0.00 | 32.46 -1.18 0.00 | 33.12 -1.17 0.00 | 41.29 -0.89 0.00 | 45.27 -1.02 0.00 | 55.54 -2.01 0.00 | 58.81 -2.13 0.00 | 59.23 -2.15 0.00 | 57.41 -3.28 0.00 | 54.91 -3.01 0.00 | 53.39 -2.99 0.00 | 52.60 -2.94 0.00 | 53.45 -2.93 0.00 | 53.49 -2.93 0.00 | 55.08 -3.08 0.00 | 62.54 -3.50 0.00 | 63.45 -3.69 0.00 | 58.44 -4.13 0.00 | 46.57 -3.45 0.00 | 41.55 -1.78 0.00 |
| LOWER___HUDSON 24059 | 41.64 2.36 0.00 | 40.85 2.31 0.00 | 38.78 2.13 0.00 | 37.47 2.09 0.00 | 35.70 1.99 0.00 | 35.55 1.92 0.00 | 36.24 1.95 0.00 | 44.28 2.11 0.00 | 48.98 2.68 0.00 | 60.89 3.34 0.00 | 64.54 3.60 0.00 | 65.13 3.74 0.00 | 64.27 3.58 0.00 | 61.34 3.42 0.00 | 59.76 3.38 0.00 | 58.87 3.33 0.00 | 59.76 3.38 0.00 | 59.76 3.33 0.00 | 61.65 3.49 0.00 | 70.40 4.36 0.00 | 71.78 4.63 0.00 | 66.64 4.07 0.00 | 53.12 3.10 0.00 | 45.54 2.21 0.00 |
| LWR___OSWEGATCHIE_HYD 23850 | 38.34 -0.94 0.00 | 37.69 -0.85 0.00 | 35.74 -0.92 0.00 | 34.49 -0.88 0.00 | 32.87 -0.84 0.00 | 32.83 -0.81 0.00 | 33.39 -0.89 0.00 | 41.25 -0.93 0.00 | 45.46 -0.83 0.00 | 55.66 -1.90 0.00 | 58.94 -2.01 0.00 | 59.42 -1.96 0.00 | 57.59 -3.09 0.00 | 55.03 -2.90 0.00 | 53.50 -2.88 0.00 | 52.71 -2.83 0.00 | 53.50 -2.88 0.00 | 53.55 -2.88 0.00 | 55.19 -2.97 0.00 | 63.59 -2.44 0.00 | 64.66 -2.48 0.00 | 59.82 -2.75 0.00 | 46.92 -3.10 0.00 | 42.07 -1.26 0.00 |
| MG INDUSTRY___DRP 24185 | 41.25 1.96 0.00 | 40.47 1.93 0.00 | 38.49 1.83 0.00 | 37.11 1.73 0.00 | 35.36 1.65 0.00 | 35.25 1.61 0.00 | 35.90 1.61 0.00 | 44.03 1.86 0.00 | 48.61 2.31 0.00 | 60.49 2.94 0.00 | 64.12 3.17 0.00 | 64.70 3.31 0.00 | 63.90 3.22 0.00 | 60.99 3.07 0.00 | 59.42 3.04 0.00 | 58.54 3.00 0.00 | 59.42 3.04 0.00 | 59.42 2.99 0.00 | 61.30 3.14 0.00 | 69.93 3.90 0.00 | 71.24 4.10 0.00 | 66.32 3.75 0.00 | 52.87 2.85 0.00 | 45.28 1.95 0.00 |
| MID___OSWEGATCHIE_HYD 23849 | 38.34 -0.94 0.00 | 37.69 -0.85 0.00 | 35.74 -0.92 0.00 | 34.49 -0.88 0.00 | 32.87 -0.84 0.00 | 32.83 -0.81 0.00 | 33.39 -0.89 0.00 | 41.25 -0.93 0.00 | 45.46 -0.83 0.00 | 55.66 -1.90 0.00 | 58.94 -2.01 0.00 | 59.42 -1.96 0.00 | 57.59 -3.09 0.00 | 55.03 -2.90 0.00 | 53.50 -2.88 0.00 | 52.71 -2.83 0.00 | 53.50 -2.88 0.00 | 53.55 -2.88 0.00 | 55.19 -2.97 0.00 | 63.59 -2.44 0.00 | 64.66 -2.48 0.00 | 59.82 -2.75 0.00 | 46.92 -3.10 0.00 | 42.07 -1.26 0.00 |
| MID___RAQUETTE_HYD 23851 | 37.91 -1.38 0.00 | 37.31 -1.23 0.00 | 35.37 -1.28 0.00 | 34.14 -1.24 0.00 | 32.53 -1.18 0.00 | 32.46 -1.18 0.00 | 33.12 -1.17 0.00 | 41.29 -0.89 0.00 | 45.27 -1.02 0.00 | 55.54 -2.01 0.00 | 58.81 -2.13 0.00 | 59.23 -2.15 0.00 | 57.41 -3.28 0.00 | 54.91 -3.01 0.00 | 53.39 -2.99 0.00 | 52.60 -2.94 0.00 | 53.45 -2.93 0.00 | 53.49 -2.93 0.00 | 55.08 -3.08 0.00 | 62.54 -3.50 0.00 | 63.45 -3.69 0.00 | 58.44 -4.13 0.00 | 46.57 -3.45 0.00 | 41.55 -1.78 0.00 |
| MILLIKEN___1 23584 | 34.73 -4.56 0.00 | 33.95 -4.59 0.00 | 32.26 -4.40 0.00 | 31.17 -4.21 0.00 | 29.76 -3.94 0.00 | 29.73 -3.90 0.00 | 30.38 -3.91 0.00 | 37.07 -5.10 0.00 | 41.02 -5.28 0.00 | 51.05 -6.50 0.00 | 54.12 -6.83 0.00 | 54.75 -6.63 0.00 | 54.31 -6.37 0.00 | 51.38 -6.55 0.00 | 50.01 -6.37 0.00 | 49.27 -6.28 0.00 | 50.01 -6.37 0.00 | 50.11 -6.32 0.00 | 51.71 -6.46 0.00 | 59.43 -6.60 0.00 | 60.70 -6.45 0.00 | 56.81 -5.76 0.00 | 44.62 -5.40 0.00 | 38.52 -4.81 0.00 |
| MILLIKEN___2 23585 | 34.73 -4.56 0.00 | 33.95 -4.59 0.00 | 32.26 -4.40 0.00 | 31.17 -4.21 0.00 | 29.73 -3.98 0.00 | 29.73 -3.90 0.00 | 30.38 -3.91 0.00 | 37.07 -5.10 0.00 | 41.02 -5.28 0.00 | 51.05 -6.50 0.00 | 54.12 -6.83 0.00 | 54.75 -6.63 0.00 | 54.25 -6.43 0.00 | 51.38 -6.55 0.00 | 50.01 -6.37 0.00 | 49.21 -6.33 0.00 | 50.01 -6.37 0.00 | 50.11 -6.32 0.00 | 51.71 -6.46 0.00 | 59.43 -6.60 0.00 | 60.70 -6.45 0.00 | 56.81 -5.76 0.00 | 44.57 -5.45 0.00 | 38.52 -4.81 0.00 |
| MILLIKEN___DIESEL 23629 | 34.93 -4.36 0.00 | 34.15 -4.39 0.00 | 32.44 -4.22 0.00 | 31.35 -4.03 0.00 | 29.93 -3.78 0.00 | 29.93 -3.70 0.00 | 30.58 -3.70 0.00 | 37.32 -4.85 0.00 | 41.25 -5.05 0.00 | 51.40 -6.16 0.00 | 54.43 -6.52 0.00 | 55.12 -6.26 0.00 | 54.62 -6.07 0.00 | 51.67 -6.26 0.00 | 50.29 -6.09 0.00 | 49.54 -6.00 0.00 | 50.35 -6.03 0.00 | 50.45 -5.98 0.00 | 52.05 -6.11 0.00 | 59.83 -6.21 0.00 | 61.10 -6.04 0.00 | 57.19 -5.38 0.00 | 44.87 -5.15 0.00 | 38.74 -4.59 0.00 |
| MODEL_CITY_ENERGY 24167 | 34.93 -4.36 0.00 | 33.57 -4.97 0.00 | 32.18 -4.47 0.00 | 31.38 -4.00 0.00 | 30.10 -3.61 0.00 | 30.10 -3.53 0.00 | 30.99 -3.29 0.00 | 36.06 -6.12 0.00 | 39.07 -7.22 0.00 | 48.52 -9.04 0.00 | 51.26 -9.69 0.00 | 52.48 -8.90 0.00 | 52.80 -7.89 0.00 | 50.51 -7.41 0.00 | 48.94 -7.44 0.00 | 48.21 -7.33 0.00 | 48.88 -7.50 0.00 | 49.04 -7.39 0.00 | 50.66 -7.50 0.00 | 57.45 -8.58 0.00 | 58.68 -8.46 0.00 | 56.56 -6.01 0.00 | 45.37 -4.65 0.00 | 38.09 -5.24 0.00 |
| MOHAWK_PAPER___DRP 24187 | 41.72 2.44 0.00 | 40.93 2.39 0.00 | 38.89 2.24 0.00 | 37.54 2.16 0.00 | 35.76 2.06 0.00 | 35.62 1.98 0.00 | 36.34 2.06 0.00 | 44.49 2.32 0.00 | 49.16 2.87 0.00 | 61.18 3.63 0.00 | 64.85 3.90 0.00 | 65.43 4.05 0.00 | 64.63 3.94 0.00 | 61.69 3.77 0.00 | 60.05 3.66 0.00 | 59.15 3.61 0.00 | 60.05 3.66 0.00 | 60.04 3.61 0.00 | 61.94 3.78 0.00 | 70.73 4.69 0.00 | 72.11 4.97 0.00 | 67.01 4.44 0.00 | 53.37 3.35 0.00 | 45.71 2.38 0.00 |
| MONGAUP___HYD 23641 | 41.96 2.67 0.00 | 41.20 2.66 0.00 | 39.15 2.49 0.00 | 37.71 2.33 0.00 | 35.93 2.22 0.00 | 35.85 2.22 0.00 | 36.55 2.26 0.00 | 44.87 2.70 0.00 | 49.58 3.29 0.00 | 61.82 4.26 0.00 | 65.58 4.63 0.00 | 66.29 4.91 0.00 | 65.48 4.79 0.00 | 62.44 4.52 0.00 | 60.78 4.40 0.00 | 59.82 4.28 0.00 | 60.78 4.40 0.00 | 60.72 4.29 0.00 | 62.76 4.59 0.00 | 71.58 5.55 0.00 | 73.05 5.91 0.00 | 67.95 5.38 0.00 | 54.07 4.05 0.00 | 46.06 2.73 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| MONTAUK___DIESEL 23721 | 72.00 6.76 -25.96 | 68.98 6.55 -23.89 | 52.07 6.12 -9.30 | 41.22 5.84 -0.01 | 43.47 5.73 -4.04 | 47.96 5.72 -8.61 | 39.71 5.42 -0.01 | 67.36 6.83 -18.36 | 72.04 8.05 -17.69 | 74.05 10.36 -6.13 | 76.99 10.48 -5.56 | 76.52 10.86 -4.27 | 76.52 10.80 -5.04 | 76.90 10.19 -8.78 | 76.76 9.87 -10.52 | 74.50 9.72 -9.24 | 74.71 9.81 -8.52 | 75.23 9.42 -9.38 | 75.32 9.83 -7.33 | 78.03 11.75 -0.23 | 84.45 12.56 -4.75 | 83.27 11.39 -9.31 | 77.21 9.05 -18.14 | 71.65 7.06 -21.25 |
| N SALMON___HYD 24042 | 38.34 -0.94 0.00 | 37.69 -0.85 0.00 | 35.78 -0.88 0.00 | 34.53 -0.85 0.00 | 32.90 -0.81 0.00 | 32.86 -0.77 0.00 | 33.63 -0.65 0.00 | 42.05 -0.13 0.00 | 45.88 -0.42 0.00 | 56.75 -0.81 0.00 | 60.09 -0.85 0.00 | 60.09 -1.29 0.00 | 58.74 -1.94 0.00 | 56.19 -1.74 0.00 | 54.69 -1.69 0.00 | 53.82 -1.72 0.00 | 54.69 -1.69 0.00 | 54.74 -1.69 0.00 | 56.36 -1.80 0.00 | 63.40 -2.64 0.00 | 64.32 -2.82 0.00 | 59.25 -3.32 0.00 | 47.72 -2.30 0.00 | 42.12 -1.21 0.00 |
| N.E._GEN_SANDY PD 24062 | 41.80 2.51 0.00 | 41.04 2.51 0.00 | 39.00 2.35 0.00 | 37.64 2.26 0.00 | 35.83 2.12 0.00 | 35.68 2.05 0.00 | 36.34 2.06 0.00 | 44.45 2.28 0.00 | 49.12 2.82 0.00 | 61.07 3.51 0.00 | 64.73 3.78 0.00 | 65.37 3.99 0.00 | 64.57 3.88 0.00 | 61.63 3.71 0.00 | 60.05 3.66 0.00 | 59.15 3.61 0.00 | 60.05 3.66 0.00 | 60.04 3.61 0.00 | 62.00 3.84 0.00 | 70.79 4.75 0.00 | 72.11 4.97 0.00 | 67.01 4.44 0.00 | 52.13 3.40 1.29 | 47.05 2.43 -1.29 |
| NARROWS_GT1_1 24228 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT1_2 24229 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT1_3 24230 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT1_4 24231 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT1_5 24232 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT1_6 24233 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT1_7 24234 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT1_8 24235 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT2_1 24236 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT2_2 24237 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT2_3 24238 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT2_4 24239 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT2_5 24240 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| NARROWS_GT2_6 24241 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT2_7 24242 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NARROWS_GT2_8 24243 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |
| NEG CAPITAL___MECHNVIL 23645 | 41.84 2.55 0.00 | 41.01 2.47 0.00 | 38.93 2.27 0.00 | 37.61 2.23 0.00 | 35.83 2.12 0.00 | 35.68 2.05 0.00 | 36.41 2.13 0.00 | 44.45 2.28 0.00 | 49.21 2.92 0.00 | 61.13 3.57 0.00 | 64.85 3.90 0.00 | 65.43 4.05 0.00 | 64.57 3.88 0.00 | 61.63 3.71 0.00 | 60.05 3.66 0.00 | 59.15 3.61 0.00 | 59.99 3.61 0.00 | 60.04 3.61 0.00 | 61.94 3.78 0.00 | 70.73 4.69 0.00 | 72.11 4.97 0.00 | 66.95 4.38 0.00 | 53.32 3.30 0.00 | 45.67 2.34 0.00 |
| NEG CENTRAL_HIGH_ACRES 23767 | 36.38 -2.91 0.00 | 35.42 -3.12 0.00 | 33.80 -2.86 0.00 | 32.72 -2.65 0.00 | 31.25 -2.46 0.00 | 31.21 -2.42 0.00 | 31.95 -2.33 0.00 | 38.38 -3.80 0.00 | 42.13 -4.17 0.00 | 52.38 -5.18 0.00 | 55.46 -5.49 0.00 | 56.35 -5.03 0.00 | 56.50 -4.19 0.00 | 53.87 -4.05 0.00 | 52.38 -4.00 0.00 | 51.60 -3.94 0.00 | 52.38 -4.00 0.00 | 52.48 -3.95 0.00 | 54.15 -4.01 0.00 | 61.55 -4.49 0.00 | 62.71 -4.43 0.00 | 59.32 -3.25 0.00 | 47.37 -2.65 0.00 | 40.43 -2.90 0.00 |
| NEG CENTRAL___DRP 24199 | 37.20 -2.08 0.00 | 36.26 -2.27 0.00 | 34.57 -2.09 0.00 | 33.47 -1.91 0.00 | 31.99 -1.72 0.00 | 31.95 -1.68 0.00 | 32.64 -1.65 0.00 | 39.64 -2.53 0.00 | 43.70 -2.59 0.00 | 54.45 -3.11 0.00 | 57.59 -3.35 0.00 | 58.37 -3.01 0.00 | 58.08 -2.61 0.00 | 55.14 -2.78 0.00 | 53.67 -2.71 0.00 | 52.88 -2.67 0.00 | 53.67 -2.71 0.00 | 53.78 -2.65 0.00 | 55.49 -2.68 0.00 | 63.40 -2.64 0.00 | 64.66 -2.48 0.00 | 60.75 -1.81 0.00 | 48.07 -1.95 0.00 | 41.12 -2.21 0.00 |
| NEG CENTRAL___INDECK 23768 | 36.93 -2.36 0.00 | 35.76 -2.77 0.00 | 34.16 -2.49 0.00 | 33.18 -2.19 0.00 | 31.82 -1.89 0.00 | 31.82 -1.82 0.00 | 32.64 -1.65 0.00 | 38.97 -3.21 0.00 | 42.73 -3.56 0.00 | 53.18 -4.37 0.00 | 56.25 -4.69 0.00 | 57.27 -4.11 0.00 | 57.29 -3.40 0.00 | 54.45 -3.48 0.00 | 52.94 -3.44 0.00 | 52.10 -3.44 0.00 | 52.88 -3.50 0.00 | 53.04 -3.39 0.00 | 54.90 -3.26 0.00 | 62.74 -3.30 0.00 | 64.12 -3.02 0.00 | 60.75 -1.81 0.00 | 48.07 -1.95 0.00 | 40.69 -2.64 0.00 |
| NEG CENTRAL___SENECA 23627 | 36.85 -2.44 0.00 | 35.88 -2.66 0.00 | 34.24 -2.42 0.00 | 33.15 -2.23 0.00 | 31.75 -1.96 0.00 | 31.75 -1.88 0.00 | 32.43 -1.85 0.00 | 39.22 -2.95 0.00 | 43.19 -3.10 0.00 | 53.76 -3.80 0.00 | 56.92 -4.02 0.00 | 57.76 -3.62 0.00 | 57.53 -3.16 0.00 | 54.56 -3.36 0.00 | 53.11 -3.27 0.00 | 52.32 -3.22 0.00 | 53.11 -3.27 0.00 | 53.21 -3.22 0.00 | 54.90 -3.26 0.00 | 62.87 -3.17 0.00 | 64.12 -3.02 0.00 | 60.44 -2.13 0.00 | 47.72 -2.30 0.00 | 40.69 -2.64 0.00 |
| NEG CENTRAL___STATE_STREET 24147 | 36.73 -2.55 0.00 | 35.88 -2.66 0.00 | 34.13 -2.53 0.00 | 33.01 -2.37 0.00 | 31.52 -2.19 0.00 | 31.48 -2.15 0.00 | 32.16 -2.13 0.00 | 39.18 -2.99 0.00 | 43.24 -3.06 0.00 | 53.93 -3.63 0.00 | 57.11 -3.84 0.00 | 57.82 -3.56 0.00 | 57.47 -3.22 0.00 | 54.51 -3.42 0.00 | 53.05 -3.33 0.00 | 52.26 -3.28 0.00 | 53.05 -3.33 0.00 | 53.16 -3.27 0.00 | 54.85 -3.32 0.00 | 62.74 -3.30 0.00 | 63.99 -3.16 0.00 | 60.00 -2.57 0.00 | 47.42 -2.60 0.00 | 40.77 -2.56 0.00 |
| NEG MILLWOOD___DRP 24198 | 42.39 3.10 0.00 | 41.66 3.12 0.00 | 39.62 2.97 0.00 | 38.10 2.72 0.00 | 36.34 2.63 0.00 | 36.26 2.62 0.00 | 36.92 2.64 0.00 | 45.51 3.33 0.00 | 50.32 4.03 0.00 | 62.74 5.18 0.00 | 66.49 5.55 0.00 | 67.21 5.83 0.00 | 66.39 5.70 0.00 | 63.31 5.39 0.00 | 61.68 5.30 0.00 | 60.76 5.22 0.00 | 61.68 5.30 0.00 | 61.68 5.25 0.00 | 63.69 5.53 0.00 | 72.77 6.74 0.00 | 74.26 7.12 0.00 | 69.08 6.51 0.00 | 55.02 5.00 0.00 | 46.71 3.38 0.00 |
| NEG NORTH_FLCN_SEA 23793 | 37.83 -1.45 0.00 | 37.23 -1.31 0.00 | 35.34 -1.32 0.00 | 34.07 -1.31 0.00 | 32.46 -1.25 0.00 | 32.46 -1.18 0.00 | 33.46 -0.82 0.00 | 42.13 -0.04 0.00 | 45.88 -0.42 0.00 | 56.92 -0.63 0.00 | 60.28 -0.67 0.00 | 59.85 -1.53 0.00 | 58.32 -2.37 0.00 | 55.78 -2.14 0.00 | 54.24 -2.14 0.00 | 53.43 -2.11 0.00 | 54.24 -2.14 0.00 | 54.28 -2.14 0.00 | 55.89 -2.27 0.00 | 62.80 -3.24 0.00 | 63.72 -3.42 0.00 | 58.75 -3.82 0.00 | 47.42 -2.60 0.00 | 41.64 -1.69 0.00 |
| NEG NORTH_KES_CHATEGAY 23792 | 38.38 -0.90 0.00 | 37.73 -0.81 0.00 | 35.85 -0.81 0.00 | 34.56 -0.81 0.00 | 32.93 -0.78 0.00 | 32.89 -0.74 0.00 | 33.74 -0.55 0.00 | 42.22 0.04 0.00 | 45.97 -0.32 0.00 | 57.04 -0.52 0.00 | 60.40 -0.55 0.00 | 60.28 -1.10 0.00 | 59.11 -1.58 0.00 | 56.53 -1.39 0.00 | 54.97 -1.41 0.00 | 54.15 -1.39 0.00 | 55.03 -1.35 0.00 | 55.07 -1.35 0.00 | 56.65 -1.51 0.00 | 63.59 -2.44 0.00 | 64.53 -2.62 0.00 | 59.50 -3.07 0.00 | 48.07 -1.95 0.00 | 42.25 -1.08 0.00 |
| NEG NORTH___ALICE_FALLS 23915 | 38.07 -1.22 0.00 | 37.46 -1.08 0.00 | 35.56 -1.10 0.00 | 34.28 -1.10 0.00 | 32.66 -1.04 0.00 | 32.66 -0.98 0.00 | 33.56 -0.72 0.00 | 42.17 0.00 0.00 | 45.92 -0.37 0.00 | 56.98 -0.58 0.00 | 60.40 -0.55 0.00 | 60.03 -1.35 0.00 | 58.68 -2.00 0.00 | 56.13 -1.80 0.00 | 54.58 -1.80 0.00 | 53.71 -1.83 0.00 | 54.58 -1.80 0.00 | 54.62 -1.81 0.00 | 56.24 -1.92 0.00 | 63.20 -2.84 0.00 | 64.12 -3.02 0.00 | 59.13 -3.44 0.00 | 47.67 -2.35 0.00 | 41.90 -1.43 0.00 |
| NEG NORTH___LWR_SARANAC 23913 | 38.07 -1.22 0.00 | 37.46 -1.08 0.00 | 35.56 -1.10 0.00 | 34.28 -1.10 0.00 | 32.66 -1.04 0.00 | 32.66 -0.98 0.00 | 33.56 -0.72 0.00 | 42.17 0.00 0.00 | 45.92 -0.37 0.00 | 56.98 -0.58 0.00 | 60.40 -0.55 0.00 | 60.03 -1.35 0.00 | 58.68 -2.00 0.00 | 56.13 -1.80 0.00 | 54.58 -1.80 0.00 | 53.71 -1.83 0.00 | 54.58 -1.80 0.00 | 54.62 -1.81 0.00 | 56.24 -1.92 0.00 | 63.20 -2.84 0.00 | 64.12 -3.02 0.00 | 59.13 -3.44 0.00 | 47.67 -2.35 0.00 | 41.90 -1.43 0.00 |
| NEG NORTH___PLATTSBURG 23628 | 38.07 -1.22 0.00 | 37.46 -1.08 0.00 | 35.56 -1.10 0.00 | 34.28 -1.10 0.00 | 32.66 -1.04 0.00 | 32.66 -0.98 0.00 | 33.56 -0.72 0.00 | 42.17 0.00 0.00 | 45.92 -0.37 0.00 | 56.98 -0.58 0.00 | 60.40 -0.55 0.00 | 60.03 -1.35 0.00 | 58.68 -2.00 0.00 | 56.13 -1.80 0.00 | 54.58 -1.80 0.00 | 53.71 -1.83 0.00 | 54.58 -1.80 0.00 | 54.62 -1.81 0.00 | 56.24 -1.92 0.00 | 63.20 -2.84 0.00 | 64.12 -3.02 0.00 | 59.13 -3.44 0.00 | 47.67 -2.35 0.00 | 41.90 -1.43 0.00 |
| NEG WEST_LEA_LOCKPORT 23791 | 34.89 -4.40 0.00 | 33.57 -4.97 0.00 | 32.15 -4.51 0.00 | 31.35 -4.03 0.00 | 30.10 -3.61 0.00 | 30.10 -3.53 0.00 | 30.99 -3.29 0.00 | 36.06 -6.12 0.00 | 39.07 -7.22 0.00 | 48.52 -9.04 0.00 | 51.26 -9.69 0.00 | 52.48 -8.90 0.00 | 52.80 -7.89 0.00 | 50.45 -7.47 0.00 | 48.94 -7.44 0.00 | 48.15 -7.39 0.00 | 48.88 -7.50 0.00 | 48.98 -7.45 0.00 | 50.66 -7.50 0.00 | 57.45 -8.58 0.00 | 58.68 -8.46 0.00 | 56.56 -6.01 0.00 | 45.32 -4.70 0.00 | 38.04 -5.29 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NEG WEST___LANCASTR 23811 | 34.93 -4.36 0.00 | 33.53 -5.01 0.00 | 32.07 -4.58 0.00 | 31.31 -4.07 0.00 | 30.20 -3.51 0.00 | 30.20 -3.43 0.00 | 30.96 -3.33 0.00 | 36.73 -5.44 0.00 | 40.18 -6.11 0.00 | 50.02 -7.54 0.00 | 52.78 -8.17 0.00 | 53.95 -7.43 0.00 | 53.95 -6.74 0.00 | 51.09 -6.83 0.00 | 49.50 -6.88 0.00 | 48.82 -6.72 0.00 | 49.45 -6.93 0.00 | 49.54 -6.88 0.00 | 51.24 -6.92 0.00 | 58.91 -7.13 0.00 | 60.23 -6.92 0.00 | 57.63 -4.94 0.00 | 45.17 -4.85 0.00 | 37.70 -5.63 0.00 |
| NEG_PENN_ALLEGHNY 23528 | 38.30 -0.98 0.00 | 37.38 -1.16 0.00 | 35.59 -1.06 0.00 | 34.46 -0.92 0.00 | 33.00 -0.71 0.00 | 32.96 -0.67 0.00 | 33.60 -0.69 0.00 | 40.99 -1.18 0.00 | 45.18 -1.11 0.00 | 56.23 -1.32 0.00 | 59.48 -1.46 0.00 | 60.22 -1.17 0.00 | 59.53 -1.15 0.00 | 56.53 -1.39 0.00 | 54.97 -1.41 0.00 | 54.21 -1.33 0.00 | 54.97 -1.41 0.00 | 55.07 -1.35 0.00 | 56.88 -1.28 0.00 | 65.38 -0.66 0.00 | 66.67 -0.47 0.00 | 62.51 -0.06 0.00 | 49.12 -0.90 0.00 | 41.99 -1.34 0.00 |
| NEG___GEN_MONROE 24207 | 36.61 -2.67 0.00 | 35.49 -3.04 0.00 | 33.91 -2.75 0.00 | 32.90 -2.48 0.00 | 31.45 -2.26 0.00 | 31.48 -2.15 0.00 | 32.26 -2.02 0.00 | 38.34 -3.84 0.00 | 41.94 -4.35 0.00 | 52.20 -5.35 0.00 | 55.22 -5.73 0.00 | 56.29 -5.09 0.00 | 56.56 -4.13 0.00 | 53.98 -3.94 0.00 | 52.43 -3.95 0.00 | 51.65 -3.89 0.00 | 52.43 -3.95 0.00 | 52.59 -3.84 0.00 | 54.32 -3.84 0.00 | 61.61 -4.42 0.00 | 62.91 -4.23 0.00 | 59.82 -2.75 0.00 | 47.77 -2.25 0.00 | 40.51 -2.82 0.00 |
| NEPA___ENERGY 23901 | 34.53 -4.75 0.00 | 33.14 -5.40 0.00 | 31.67 -4.99 0.00 | 30.96 -4.42 0.00 | 30.00 -3.71 0.00 | 30.00 -3.63 0.00 | 30.65 -3.63 0.00 | 36.86 -5.31 0.00 | 40.64 -5.65 0.00 | 50.53 -7.02 0.00 | 53.39 -7.56 0.00 | 54.45 -6.94 0.00 | 54.13 -6.55 0.00 | 50.91 -7.01 0.00 | 49.39 -6.99 0.00 | 48.77 -6.78 0.00 | 49.33 -7.05 0.00 | 49.43 -7.00 0.00 | 51.07 -7.10 0.00 | 59.37 -6.67 0.00 | 60.83 -6.31 0.00 | 57.75 -4.82 0.00 | 44.37 -5.65 0.00 | 36.96 -6.37 0.00 |
| NEVERSINK___HYD 23608 | 41.25 1.96 0.00 | 40.50 1.97 0.00 | 38.52 1.87 0.00 | 37.15 1.77 0.00 | 35.36 1.65 0.00 | 35.31 1.68 0.00 | 35.96 1.68 0.00 | 44.16 1.98 0.00 | 48.70 2.41 0.00 | 60.66 3.11 0.00 | 64.30 3.35 0.00 | 64.94 3.56 0.00 | 64.15 3.46 0.00 | 61.17 3.24 0.00 | 59.54 3.16 0.00 | 58.65 3.11 0.00 | 59.54 3.16 0.00 | 59.53 3.10 0.00 | 61.48 3.32 0.00 | 70.33 4.29 0.00 | 71.64 4.50 0.00 | 66.76 4.19 0.00 | 53.02 3.00 0.00 | 45.37 2.04 0.00 |
| NEWTON___FALLS_HYD 23847 | 38.34 -0.94 0.00 | 37.69 -0.85 0.00 | 35.74 -0.92 0.00 | 34.49 -0.88 0.00 | 32.87 -0.84 0.00 | 32.83 -0.81 0.00 | 33.39 -0.89 0.00 | 41.25 -0.93 0.00 | 45.46 -0.83 0.00 | 55.66 -1.90 0.00 | 58.94 -2.01 0.00 | 59.42 -1.96 0.00 | 57.59 -3.09 0.00 | 55.03 -2.90 0.00 | 53.50 -2.88 0.00 | 52.71 -2.83 0.00 | 53.50 -2.88 0.00 | 53.55 -2.88 0.00 | 55.19 -2.97 0.00 | 63.59 -2.44 0.00 | 64.66 -2.48 0.00 | 59.82 -2.75 0.00 | 46.92 -3.10 0.00 | 42.07 -1.26 0.00 |
| NIAGARA___ 23760 | 34.77 -4.52 0.00 | 33.49 -5.05 0.00 | 32.07 -4.58 0.00 | 31.24 -4.14 0.00 | 29.97 -3.74 0.00 | 30.00 -3.63 0.00 | 30.89 -3.39 0.00 | 35.93 -6.24 0.00 | 38.89 -7.41 0.00 | 48.29 -9.27 0.00 | 51.01 -9.93 0.00 | 52.24 -9.15 0.00 | 52.61 -8.07 0.00 | 50.28 -7.65 0.00 | 48.77 -7.61 0.00 | 48.04 -7.50 0.00 | 48.71 -7.67 0.00 | 48.87 -7.56 0.00 | 50.43 -7.74 0.00 | 57.19 -8.85 0.00 | 58.42 -8.73 0.00 | 56.31 -6.26 0.00 | 45.22 -4.80 0.00 | 38.00 -5.33 0.00 |
| NINE_MILE_1 23575 | 37.68 -1.61 0.00 | 36.88 -1.66 0.00 | 35.12 -1.54 0.00 | 33.89 -1.49 0.00 | 32.33 -1.38 0.00 | 32.25 -1.38 0.00 | 32.91 -1.37 0.00 | 40.28 -1.90 0.00 | 44.35 -1.94 0.00 | 55.20 -2.36 0.00 | 58.45 -2.50 0.00 | 58.99 -2.39 0.00 | 58.50 -2.18 0.00 | 55.72 -2.20 0.00 | 54.24 -2.14 0.00 | 53.43 -2.11 0.00 | 54.24 -2.14 0.00 | 54.28 -2.14 0.00 | 56.01 -2.15 0.00 | 63.73 -2.31 0.00 | 64.86 -2.28 0.00 | 60.69 -1.88 0.00 | 48.37 -1.65 0.00 | 41.73 -1.60 0.00 |
| NINE_MILE_2 23744 | 37.60 -1.69 0.00 | 36.80 -1.73 0.00 | 35.04 -1.61 0.00 | 33.86 -1.52 0.00 | 32.26 -1.45 0.00 | 32.22 -1.41 0.00 | 32.84 -1.44 0.00 | 40.23 -1.94 0.00 | 44.26 -2.04 0.00 | 55.08 -2.47 0.00 | 58.33 -2.62 0.00 | 58.86 -2.52 0.00 | 58.38 -2.31 0.00 | 55.66 -2.26 0.00 | 54.18 -2.20 0.00 | 53.38 -2.17 0.00 | 54.18 -2.20 0.00 | 54.23 -2.20 0.00 | 55.89 -2.27 0.00 | 63.66 -2.38 0.00 | 64.79 -2.35 0.00 | 60.57 -2.00 0.00 | 48.27 -1.75 0.00 | 41.64 -1.69 0.00 |
| NM_CAPITAL___DRP 24208 | 41.60 2.32 0.00 | 40.81 2.27 0.00 | 38.78 2.13 0.00 | 37.43 2.05 0.00 | 35.66 1.96 0.00 | 35.52 1.88 0.00 | 36.20 1.92 0.00 | 44.33 2.15 0.00 | 48.98 2.68 0.00 | 60.89 3.34 0.00 | 64.60 3.66 0.00 | 65.13 3.74 0.00 | 64.39 3.70 0.00 | 61.46 3.53 0.00 | 59.82 3.44 0.00 | 58.93 3.39 0.00 | 59.82 3.44 0.00 | 59.81 3.39 0.00 | 61.77 3.61 0.00 | 70.46 4.42 0.00 | 71.78 4.63 0.00 | 66.76 4.19 0.00 | 53.22 3.20 0.00 | 45.58 2.25 0.00 |
| NM_CENTRAL___DRP 24181 | 38.15 -1.14 0.00 | 37.31 -1.23 0.00 | 35.52 -1.14 0.00 | 34.28 -1.10 0.00 | 32.70 -1.01 0.00 | 32.66 -0.98 0.00 | 33.32 -0.96 0.00 | 40.78 -1.39 0.00 | 44.95 -1.34 0.00 | 55.89 -1.67 0.00 | 59.18 -1.77 0.00 | 59.79 -1.60 0.00 | 59.29 -1.40 0.00 | 56.42 -1.51 0.00 | 54.91 -1.47 0.00 | 54.10 -1.44 0.00 | 54.91 -1.47 0.00 | 54.96 -1.47 0.00 | 56.71 -1.45 0.00 | 64.72 -1.32 0.00 | 65.94 -1.21 0.00 | 61.76 -0.81 0.00 | 48.97 -1.05 0.00 | 42.25 -1.08 0.00 |
| NM_FRONTIER___DRP 24179 | 35.00 -4.28 0.00 | 33.68 -4.86 0.00 | 32.26 -4.40 0.00 | 31.45 -3.93 0.00 | 30.17 -3.54 0.00 | 30.17 -3.46 0.00 | 31.10 -3.19 0.00 | 36.10 -6.07 0.00 | 39.07 -7.22 0.00 | 48.58 -8.98 0.00 | 51.26 -9.69 0.00 | 52.54 -8.84 0.00 | 52.92 -7.77 0.00 | 50.57 -7.36 0.00 | 49.05 -7.33 0.00 | 48.27 -7.28 0.00 | 48.99 -7.39 0.00 | 49.09 -7.34 0.00 | 50.77 -7.39 0.00 | 57.45 -8.58 0.00 | 58.68 -8.46 0.00 | 56.69 -5.88 0.00 | 45.52 -4.50 0.00 | 38.17 -5.16 0.00 |
| NM_ST_REGIS___HYD 24053 | 38.07 -1.22 0.00 | 37.46 -1.08 0.00 | 35.56 -1.10 0.00 | 34.28 -1.10 0.00 | 32.66 -1.04 0.00 | 32.62 -1.01 0.00 | 33.29 -0.99 0.00 | 41.54 -0.63 0.00 | 45.51 -0.79 0.00 | 55.95 -1.61 0.00 | 59.24 -1.71 0.00 | 59.54 -1.84 0.00 | 57.77 -2.91 0.00 | 55.32 -2.61 0.00 | 53.79 -2.59 0.00 | 52.99 -2.55 0.00 | 53.84 -2.54 0.00 | 53.89 -2.54 0.00 | 55.49 -2.68 0.00 | 62.87 -3.17 0.00 | 63.72 -3.42 0.00 | 58.69 -3.88 0.00 | 46.92 -3.10 0.00 | 41.73 -1.60 0.00 |
| NORTHPORT___1 23551 | 69.80 4.56 -25.96 | 67.02 4.59 -23.89 | 50.28 4.33 -9.30 | 39.53 4.14 -0.01 | 41.86 4.08 -4.08 | 46.40 4.07 -8.70 | 38.23 3.94 -0.01 | 65.38 4.85 -18.36 | 69.54 5.56 -17.69 | 70.77 7.08 -6.13 | 73.64 7.13 -5.56 | 73.08 7.43 -4.27 | 73.07 7.34 -5.04 | 73.65 6.95 -8.78 | 73.66 6.77 -10.52 | 71.56 6.78 -9.24 | 71.72 6.82 -8.52 | 72.47 6.66 -9.38 | 72.47 6.98 -7.33 | 74.46 8.19 -0.23 | 80.69 8.80 -4.75 | 79.77 7.88 -9.31 | 74.46 6.30 -18.14 | 69.48 4.90 -21.25 |
| NORTHPORT___2 23552 | 69.88 4.64 -25.96 | 67.05 4.62 -23.89 | 50.31 4.36 -9.30 | 39.56 4.17 -0.01 | 41.90 4.11 -4.08 | 46.44 4.10 -8.70 | 38.27 3.98 -0.01 | 65.47 4.93 -18.36 | 69.63 5.65 -17.69 | 70.89 7.19 -6.13 | 73.82 7.31 -5.56 | 73.27 7.61 -4.27 | 73.25 7.53 -5.04 | 73.83 7.12 -8.78 | 73.83 6.93 -10.52 | 71.67 6.89 -9.24 | 71.83 6.93 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 74.72 8.45 -0.23 | 80.96 9.06 -4.75 | 80.02 8.13 -9.31 | 74.61 6.45 -18.14 | 69.57 4.98 -21.25 |
| NORTHPORT___3 23553 | 68.86 3.61 -25.96 | 66.13 3.70 -23.89 | 49.58 3.63 -9.30 | 38.85 3.47 -0.01 | 41.10 3.24 -4.15 | 45.72 3.23 -8.86 | 37.62 3.33 -0.01 | 64.58 4.05 -18.36 | 68.57 4.58 -17.69 | 69.45 5.76 -6.13 | 72.23 5.73 -5.56 | 71.67 6.02 -4.27 | 71.67 5.95 -5.04 | 72.38 5.68 -8.78 | 72.42 5.53 -10.52 | 70.39 5.61 -9.24 | 70.48 5.58 -8.52 | 71.29 5.47 -9.38 | 71.31 5.82 -7.33 | 73.40 7.13 -0.23 | 79.55 7.65 -4.75 | 78.64 6.76 -9.31 | 73.41 5.25 -18.14 | 68.57 3.99 -21.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| NORTHPORT___4 23650 | 68.97 3.73 -25.96 | 66.21 3.78 -23.89 | 49.62 3.67 -9.30 | 38.89 3.50 -0.01 | 41.13 3.27 -4.15 | 45.76 3.26 -8.86 | 37.65 3.36 -0.01 | 64.62 4.09 -18.36 | 68.66 4.68 -17.69 | 69.62 5.93 -6.13 | 72.48 5.97 -5.56 | 71.92 6.26 -4.27 | 71.91 6.19 -5.04 | 72.55 5.85 -8.78 | 72.65 5.75 -10.52 | 70.56 5.78 -9.24 | 70.70 5.81 -8.52 | 71.51 5.70 -9.38 | 71.48 5.99 -7.33 | 73.67 7.40 -0.23 | 79.82 7.92 -4.75 | 78.89 7.01 -9.31 | 73.56 5.40 -18.14 | 68.70 4.12 -21.25 |
| NORTHPORT___IC 23718 | 69.88 4.64 -25.96 | 67.05 4.62 -23.89 | 50.31 4.36 -9.30 | 39.56 4.17 -0.01 | 41.90 4.11 -4.08 | 46.44 4.10 -8.70 | 38.27 3.98 -0.01 | 65.47 4.93 -18.36 | 69.63 5.65 -17.69 | 70.89 7.19 -6.13 | 73.82 7.31 -5.56 | 73.27 7.61 -4.27 | 73.25 7.53 -5.04 | 73.83 7.12 -8.78 | 73.83 6.93 -10.52 | 71.67 6.89 -9.24 | 71.83 6.93 -8.52 | 72.58 6.77 -9.38 | 72.64 7.15 -7.33 | 74.72 8.45 -0.23 | 80.96 9.06 -4.75 | 80.02 8.13 -9.31 | 74.61 6.45 -18.14 | 69.57 4.98 -21.25 |
| NSINS_S_GLNS_FALLS 23858 | 42.35 3.06 0.00 | 41.51 2.97 0.00 | 39.29 2.64 0.00 | 38.07 2.69 0.00 | 36.27 2.56 0.00 | 36.09 2.46 0.00 | 36.86 2.57 0.00 | 44.96 2.78 0.00 | 49.86 3.56 0.00 | 61.82 4.26 0.00 | 65.64 4.69 0.00 | 66.17 4.79 0.00 | 65.30 4.61 0.00 | 62.33 4.40 0.00 | 60.67 4.28 0.00 | 59.76 4.22 0.00 | 60.67 4.28 0.00 | 60.72 4.29 0.00 | 62.64 4.48 0.00 | 71.58 5.55 0.00 | 72.99 5.84 0.00 | 67.64 5.07 0.00 | 53.82 3.80 0.00 | 46.10 2.77 0.00 |
| NUCOR_STEEL___DRP 24197 | 36.73 -2.55 0.00 | 35.88 -2.66 0.00 | 34.13 -2.53 0.00 | 33.01 -2.37 0.00 | 31.52 -2.19 0.00 | 31.48 -2.15 0.00 | 32.16 -2.13 0.00 | 39.18 -2.99 0.00 | 43.24 -3.06 0.00 | 53.93 -3.63 0.00 | 57.11 -3.84 0.00 | 57.82 -3.56 0.00 | 57.47 -3.22 0.00 | 54.51 -3.42 0.00 | 53.05 -3.33 0.00 | 52.26 -3.28 0.00 | 53.05 -3.33 0.00 | 53.16 -3.27 0.00 | 54.85 -3.32 0.00 | 62.74 -3.30 0.00 | 63.99 -3.16 0.00 | 60.00 -2.57 0.00 | 47.42 -2.60 0.00 | 40.77 -2.56 0.00 |
| NYISO_LBMP_REFERENCE 24008 | 39.29 0.00 0.00 | 38.54 0.00 0.00 | 36.66 0.00 0.00 | 35.38 0.00 0.00 | 33.71 0.00 0.00 | 33.63 0.00 0.00 | 34.28 0.00 0.00 | 42.17 0.00 0.00 | 46.29 0.00 0.00 | 57.56 0.00 0.00 | 60.95 0.00 0.00 | 61.38 0.00 0.00 | 60.69 0.00 0.00 | 57.92 0.00 0.00 | 56.38 0.00 0.00 | 55.54 0.00 0.00 | 56.38 0.00 0.00 | 56.43 0.00 0.00 | 58.16 0.00 0.00 | 66.04 0.00 0.00 | 67.14 0.00 0.00 | 62.57 0.00 0.00 | 50.02 0.00 0.00 | 43.33 0.00 0.00 |
| NYPA_BRENTWD___GT 24164 | 70.27 5.03 -25.96 | 67.40 4.97 -23.89 | 50.64 4.69 -9.30 | 39.84 4.46 -0.01 | 42.12 4.42 -4.00 | 46.57 4.41 -8.53 | 38.54 4.25 -0.01 | 65.85 5.31 -18.36 | 70.14 6.16 -17.69 | 71.58 7.89 -6.13 | 74.55 8.04 -5.56 | 73.94 8.29 -4.27 | 73.98 8.25 -5.04 | 74.52 7.82 -8.78 | 74.45 7.55 -10.52 | 72.28 7.50 -9.24 | 72.45 7.55 -8.52 | 73.20 7.39 -9.38 | 73.23 7.74 -7.33 | 75.52 9.25 -0.23 | 81.76 9.87 -4.75 | 80.77 8.88 -9.31 | 75.16 7.00 -18.14 | 69.96 5.37 -21.25 |
| NYPA_GOWANUS___GT5 24156 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.48 5.09 0.00 | 38.63 4.92 0.00 | 38.55 4.91 0.00 | 39.29 5.01 0.00 | 48.72 6.54 0.00 | 53.98 7.68 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.88 10.50 0.00 | 71.12 10.44 0.00 | 67.94 10.02 0.00 | 66.25 9.87 0.00 | 65.38 9.83 0.00 | 66.31 9.92 0.00 | 66.42 9.99 0.00 | 68.58 10.41 0.00 | 78.79 12.75 0.00 | 80.71 13.56 0.00 | 74.96 12.39 0.00 | 59.83 9.80 0.00 | 50.35 7.02 0.00 |
| NYPA_GOWANUS___GT6 24157 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.48 5.09 0.00 | 38.63 4.92 0.00 | 38.55 4.91 0.00 | 39.29 5.01 0.00 | 48.72 6.54 0.00 | 53.98 7.68 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.88 10.50 0.00 | 71.12 10.44 0.00 | 67.94 10.02 0.00 | 66.25 9.87 0.00 | 65.38 9.83 0.00 | 66.31 9.92 0.00 | 66.42 9.99 0.00 | 68.58 10.41 0.00 | 78.79 12.75 0.00 | 80.71 13.56 0.00 | 74.96 12.39 0.00 | 59.83 9.80 0.00 | 50.35 7.02 0.00 |
| NYPA_HARLEM__RVR__GT1 24160 | 45.81 6.52 0.00 | 44.82 6.28 0.00 | 42.52 5.86 0.00 | 40.72 5.34 0.00 | 38.87 5.16 0.00 | 38.82 5.18 0.00 | 39.56 5.28 0.00 | 49.09 6.92 0.00 | 54.44 8.15 0.00 | 67.74 10.19 0.00 | 71.61 10.67 0.00 | 72.49 11.11 0.00 | 71.73 11.04 0.00 | 68.52 10.60 0.00 | 66.81 10.43 0.00 | 65.93 10.39 0.00 | 66.81 10.43 0.00 | 66.93 10.50 0.00 | 69.16 10.99 0.00 | 79.45 13.41 0.00 | 81.38 14.23 0.00 | 75.59 13.01 0.00 | 60.38 10.35 0.00 | 50.79 7.45 0.00 |
| NYPA_HARLEM__RVR__GT2 24161 | 45.81 6.52 0.00 | 44.82 6.28 0.00 | 42.52 5.86 0.00 | 40.72 5.34 0.00 | 38.87 5.16 0.00 | 38.82 5.18 0.00 | 39.56 5.28 0.00 | 49.09 6.92 0.00 | 54.44 8.15 0.00 | 67.74 10.19 0.00 | 71.61 10.67 0.00 | 72.49 11.11 0.00 | 71.73 11.04 0.00 | 68.52 10.60 0.00 | 66.81 10.43 0.00 | 65.93 10.39 0.00 | 66.81 10.43 0.00 | 66.93 10.50 0.00 | 69.16 10.99 0.00 | 79.45 13.41 0.00 | 81.38 14.23 0.00 | 75.59 13.01 0.00 | 60.38 10.35 0.00 | 50.79 7.45 0.00 |
| NYPA_KENT___GT 24152 | 45.26 5.97 0.00 | 44.36 5.82 0.00 | 42.08 5.42 0.00 | 40.34 4.95 0.00 | 38.50 4.79 0.00 | 38.41 4.78 0.00 | 39.15 4.87 0.00 | 48.55 6.37 0.00 | 53.79 7.50 0.00 | 66.94 9.38 0.00 | 70.82 9.87 0.00 | 71.63 10.25 0.00 | 70.88 10.20 0.00 | 67.71 9.79 0.00 | 66.03 9.64 0.00 | 65.15 9.61 0.00 | 66.03 9.64 0.00 | 66.08 9.65 0.00 | 68.29 10.12 0.00 | 78.39 12.35 0.00 | 80.24 13.09 0.00 | 74.59 12.01 0.00 | 59.58 9.55 0.00 | 50.18 6.85 0.00 |
| NYPA_POUCH1___GT 24155 | 45.42 6.13 0.00 | 44.52 5.97 0.00 | 42.19 5.53 0.00 | 40.51 5.13 0.00 | 38.67 4.96 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.67 6.49 0.00 | 53.93 7.64 0.00 | 67.17 9.61 0.00 | 71.00 10.06 0.00 | 71.82 10.43 0.00 | 71.06 10.38 0.00 | 67.94 10.02 0.00 | 66.25 9.87 0.00 | 65.32 9.78 0.00 | 66.31 9.92 0.00 | 66.36 9.93 0.00 | 68.58 10.41 0.00 | 78.79 12.75 0.00 | 80.78 13.63 0.00 | 74.90 12.33 0.00 | 59.73 9.70 0.00 | 50.27 6.93 0.00 |
| NYPA_VERNON___GT2 24162 | 45.07 5.78 0.00 | 44.17 5.63 0.00 | 41.90 5.24 0.00 | 40.16 4.78 0.00 | 38.33 4.62 0.00 | 38.24 4.61 0.00 | 39.02 4.73 0.00 | 48.34 6.16 0.00 | 53.61 7.31 0.00 | 66.71 9.15 0.00 | 70.52 9.57 0.00 | 71.33 9.94 0.00 | 70.52 9.83 0.00 | 67.42 9.50 0.00 | 65.74 9.36 0.00 | 64.82 9.28 0.00 | 65.74 9.36 0.00 | 65.80 9.37 0.00 | 67.94 9.77 0.00 | 77.93 11.89 0.00 | 79.77 12.62 0.00 | 74.15 11.58 0.00 | 59.28 9.25 0.00 | 49.96 6.63 0.00 |
| NYPA_VERNON___GT3 24163 | 45.07 5.78 0.00 | 44.17 5.63 0.00 | 41.90 5.24 0.00 | 40.16 4.78 0.00 | 38.33 4.62 0.00 | 38.24 4.61 0.00 | 39.02 4.73 0.00 | 48.34 6.16 0.00 | 53.61 7.31 0.00 | 66.71 9.15 0.00 | 70.52 9.57 0.00 | 71.33 9.94 0.00 | 70.52 9.83 0.00 | 67.42 9.50 0.00 | 65.74 9.36 0.00 | 64.82 9.28 0.00 | 65.74 9.36 0.00 | 65.80 9.37 0.00 | 67.94 9.77 0.00 | 77.93 11.89 0.00 | 79.77 12.62 0.00 | 74.15 11.58 0.00 | 59.28 9.25 0.00 | 49.96 6.63 0.00 |
| NYPA___HOLTSVILL 23794 | 70.27 5.03 -25.96 | 67.40 4.97 -23.89 | 50.61 4.66 -9.30 | 39.81 4.42 -0.01 | 42.13 4.38 -4.04 | 46.60 4.34 -8.63 | 38.41 4.11 -0.01 | 65.68 5.15 -18.36 | 70.00 6.02 -17.69 | 71.40 7.71 -6.13 | 74.18 7.68 -5.56 | 73.63 7.98 -4.27 | 73.67 7.95 -5.04 | 74.23 7.53 -8.78 | 74.17 7.27 -10.52 | 71.95 7.16 -9.24 | 72.17 7.27 -8.52 | 72.75 6.94 -9.38 | 72.76 7.27 -7.33 | 74.99 8.72 -0.23 | 81.29 9.40 -4.75 | 80.33 8.45 -9.31 | 74.96 6.80 -18.14 | 69.87 5.29 -21.25 |
| NYPA___HELLGATE_GT1 24158 | 45.81 6.52 0.00 | 44.82 6.28 0.00 | 42.52 5.86 0.00 | 40.72 5.34 0.00 | 38.87 5.16 0.00 | 38.82 5.18 0.00 | 39.56 5.28 0.00 | 49.09 6.92 0.00 | 54.44 8.15 0.00 | 67.74 10.19 0.00 | 71.61 10.67 0.00 | 72.49 11.11 0.00 | 71.73 11.04 0.00 | 68.52 10.60 0.00 | 66.81 10.43 0.00 | 65.93 10.39 0.00 | 66.81 10.43 0.00 | 66.93 10.50 0.00 | 69.16 10.99 0.00 | 79.45 13.41 0.00 | 81.38 14.23 0.00 | 75.59 13.01 0.00 | 60.38 10.35 0.00 | 50.79 7.45 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|
| YPPA____HELLGATE_GT2 24159 | 45.81 6.52 0.00 | 44.82 6.28 0.00 | 42.52 5.86 0.00 | 40.72 5.34 0.00 | 38.87 5.16 0.00 | 38.82 5.18 0.00 | 39.56 5.28 0.00 | 49.09 6.92 0.00 | 54.44 8.15 0.00 | 67.74 10.19 0.00 | 71.61 10.67 0.00 | 72.49 11.11 0.00 | 71.73 11.04 0.00 | 68.52 10.60 0.00 | 66.81 10.43 0.00 | 65.93 10.39 0.00 | 66.81 10.43 0.00 | 66.93 10.50 0.00 | 69.16 10.99 0.00 | 79.45 13.41 0.00 | 81.38 14.23 0.00 | 75.59 13.01 0.00 | 60.38 10.35 0.00 | 50.79 7.45 0.00 |
| NYS_BARGE____HYD 23848 | 35.00 -4.28 0.00 | 33.68 -4.86 0.00 | 32.26 -4.40 0.00 | 31.45 -3.93 0.00 | 30.17 -3.54 0.00 | 30.20 -3.43 0.00 | 31.10 -3.19 0.00 | 36.19 -5.99 0.00 | 39.21 -7.08 0.00 | 48.69 -8.86 0.00 | 51.44 -9.51 0.00 | 52.73 -8.65 0.00 | 53.04 -7.65 0.00 | 50.68 -7.24 0.00 | 49.11 -7.27 0.00 | 48.38 -7.16 0.00 | 49.05 -7.33 0.00 | 49.15 -7.28 0.00 | 50.83 -7.33 0.00 | 57.65 -8.39 0.00 | 58.89 -8.26 0.00 | 56.81 -5.76 0.00 | 45.52 -4.50 0.00 | 38.17 -5.16 0.00 |
| O.H_GEN_BRUCE 24063 | 34.81 -4.48 0.00 | 33.53 -5.01 0.00 | 32.11 -4.55 0.00 | 31.27 -4.10 0.00 | 30.00 -3.71 0.00 | 30.00 -3.63 0.00 | 30.89 -3.39 0.00 | 35.97 -6.20 0.00 | 38.93 -7.36 0.00 | 48.35 -9.21 0.00 | 51.07 -9.87 0.00 | 52.36 -9.02 0.00 | 52.68 -8.01 0.00 | 50.39 -7.53 0.00 | 48.88 -7.50 0.00 | 48.10 -7.44 0.00 | 48.83 -7.55 0.00 | 48.92 -7.50 0.00 | 50.54 -7.62 0.00 | 57.32 -8.72 0.00 | 58.48 -8.66 0.00 | 56.44 -6.13 0.00 | 43.98 -4.75 1.29 | 39.34 -5.29 -1.29 |
| OAK ORCHARD____HYD 24046 | 36.58 -2.71 0.00 | 35.53 -3.01 0.00 | 33.91 -2.75 0.00 | 32.87 -2.51 0.00 | 31.42 -2.29 0.00 | 31.41 -2.22 0.00 | 32.19 -2.09 0.00 | 38.42 -3.75 0.00 | 42.13 -4.17 0.00 | 52.38 -5.18 0.00 | 55.40 -5.55 0.00 | 56.35 -5.03 0.00 | 56.68 -4.01 0.00 | 54.10 -3.82 0.00 | 52.60 -3.78 0.00 | 51.76 -3.78 0.00 | 52.60 -3.78 0.00 | 52.70 -3.72 0.00 | 54.44 -3.72 0.00 | 61.75 -4.29 0.00 | 62.98 -4.16 0.00 | 59.69 -2.88 0.00 | 47.72 -2.30 0.00 | 40.64 -2.69 0.00 |
| OCC_CHEM____DRP 24175 | 35.04 -4.24 0.00 | 33.68 -4.86 0.00 | 32.29 -4.36 0.00 | 31.45 -3.93 0.00 | 30.17 -3.54 0.00 | 30.20 -3.43 0.00 | 31.10 -3.19 0.00 | 36.14 -6.03 0.00 | 39.12 -7.18 0.00 | 48.58 -8.98 0.00 | 51.32 -9.63 0.00 | 52.60 -8.78 0.00 | 52.98 -7.71 0.00 | 50.63 -7.30 0.00 | 49.05 -7.33 0.00 | 48.32 -7.22 0.00 | 49.05 -7.33 0.00 | 49.15 -7.28 0.00 | 50.77 -7.39 0.00 | 57.52 -8.52 0.00 | 58.75 -8.39 0.00 | 56.75 -5.82 0.00 | 45.57 -4.45 0.00 | 38.22 -5.11 0.00 |
| OLIN_CORP_DRP 24177 | 34.89 -4.40 0.00 | 33.53 -5.01 0.00 | 32.15 -4.51 0.00 | 31.31 -4.07 0.00 | 30.07 -3.64 0.00 | 30.07 -3.57 0.00 | 30.96 -3.33 0.00 | 36.02 -6.16 0.00 | 39.02 -7.27 0.00 | 48.46 -9.09 0.00 | 51.13 -9.81 0.00 | 52.42 -8.96 0.00 | 52.74 -7.95 0.00 | 50.39 -7.53 0.00 | 48.88 -7.50 0.00 | 48.15 -7.39 0.00 | 48.83 -7.55 0.00 | 48.92 -7.50 0.00 | 50.60 -7.56 0.00 | 57.39 -8.65 0.00 | 58.55 -8.59 0.00 | 56.50 -6.07 0.00 | 45.32 -4.70 0.00 | 38.04 -5.29 0.00 |
| ONONDAGA_REF_OCCRA 23987 | 38.11 -1.18 0.00 | 37.31 -1.23 0.00 | 35.48 -1.17 0.00 | 34.25 -1.13 0.00 | 32.66 -1.04 0.00 | 32.62 -1.01 0.00 | 33.29 -0.99 0.00 | 40.78 -1.39 0.00 | 44.95 -1.34 0.00 | 56.00 -1.55 0.00 | 59.30 -1.65 0.00 | 59.91 -1.47 0.00 | 59.35 -1.34 0.00 | 56.42 -1.51 0.00 | 54.91 -1.47 0.00 | 54.10 -1.44 0.00 | 54.91 -1.47 0.00 | 55.02 -1.41 0.00 | 56.71 -1.45 0.00 | 64.78 -1.25 0.00 | 66.00 -1.14 0.00 | 61.76 -0.81 0.00 | 48.92 -1.10 0.00 | 42.25 -1.08 0.00 |
| ONONDAGA____COGEN 23986 | 38.19 -1.10 0.00 | 37.38 -1.16 0.00 | 35.52 -1.14 0.00 | 34.32 -1.06 0.00 | 32.73 -0.98 0.00 | 32.69 -0.94 0.00 | 33.36 -0.93 0.00 | 40.87 -1.31 0.00 | 45.09 -1.20 0.00 | 56.18 -1.38 0.00 | 59.54 -1.40 0.00 | 60.09 -1.29 0.00 | 59.65 -1.03 0.00 | 56.71 -1.22 0.00 | 55.20 -1.18 0.00 | 54.38 -1.17 0.00 | 55.20 -1.18 0.00 | 55.24 -1.18 0.00 | 57.00 -1.16 0.00 | 64.98 -1.06 0.00 | 66.20 -0.94 0.00 | 61.94 -0.63 0.00 | 49.17 -0.85 0.00 | 42.38 -0.95 0.00 |
| ONTARIO____LFGE 23819 | 36.85 -2.44 0.00 | 35.88 -2.66 0.00 | 34.24 -2.42 0.00 | 33.15 -2.23 0.00 | 31.75 -1.96 0.00 | 31.75 -1.88 0.00 | 32.43 -1.85 0.00 | 39.22 -2.95 0.00 | 43.19 -3.10 0.00 | 53.76 -3.80 0.00 | 56.92 -4.02 0.00 | 57.76 -3.62 0.00 | 57.53 -3.16 0.00 | 54.56 -3.36 0.00 | 53.11 -3.27 0.00 | 52.32 -3.22 0.00 | 53.11 -3.27 0.00 | 53.21 -3.22 0.00 | 54.90 -3.26 0.00 | 62.87 -3.17 0.00 | 64.12 -3.02 0.00 | 60.44 -2.13 0.00 | 47.72 -2.30 0.00 | 40.69 -2.64 0.00 |
| OSWEGATCHIE____HYD 24044 | 38.34 -0.94 0.00 | 37.69 -0.85 0.00 | 35.74 -0.92 0.00 | 34.49 -0.88 0.00 | 32.87 -0.84 0.00 | 32.83 -0.81 0.00 | 33.39 -0.89 0.00 | 41.25 -0.93 0.00 | 45.46 -0.83 0.00 | 55.66 -1.90 0.00 | 58.94 -2.01 0.00 | 59.42 -1.96 0.00 | 57.59 -3.09 0.00 | 55.03 -2.90 0.00 | 53.50 -2.88 0.00 | 52.71 -2.83 0.00 | 53.50 -2.88 0.00 | 53.55 -2.88 0.00 | 55.19 -2.97 0.00 | 63.59 -2.44 0.00 | 64.66 -2.48 0.00 | 59.82 -2.75 0.00 | 46.92 -3.10 0.00 | 42.07 -1.26 0.00 |
| OSWEGO____5 23606 | 37.79 -1.49 0.00 | 37.04 -1.50 0.00 | 35.23 -1.43 0.00 | 34.03 -1.34 0.00 | 32.43 -1.28 0.00 | 32.39 -1.24 0.00 | 33.05 -1.23 0.00 | 40.49 -1.69 0.00 | 44.58 -1.71 0.00 | 55.48 -2.07 0.00 | 58.75 -2.19 0.00 | 59.36 -2.03 0.00 | 58.87 -1.82 0.00 | 56.07 -1.85 0.00 | 54.58 -1.80 0.00 | 53.76 -1.78 0.00 | 54.58 -1.80 0.00 | 54.62 -1.81 0.00 | 56.36 -1.80 0.00 | 64.12 -1.92 0.00 | 65.33 -1.81 0.00 | 61.07 -1.50 0.00 | 48.62 -1.40 0.00 | 41.94 -1.39 0.00 |
| OSWEGO____6 23613 | 37.75 -1.53 0.00 | 36.96 -1.58 0.00 | 35.19 -1.47 0.00 | 33.96 -1.42 0.00 | 32.39 -1.31 0.00 | 32.35 -1.28 0.00 | 32.98 -1.30 0.00 | 40.45 -1.73 0.00 | 44.53 -1.76 0.00 | 55.48 -2.07 0.00 | 58.75 -2.19 0.00 | 59.36 -2.03 0.00 | 58.87 -1.82 0.00 | 56.07 -1.85 0.00 | 54.58 -1.80 0.00 | 53.76 -1.78 0.00 | 54.58 -1.80 0.00 | 54.62 -1.81 0.00 | 56.36 -1.80 0.00 | 64.12 -1.92 0.00 | 65.33 -1.81 0.00 | 61.07 -1.50 0.00 | 48.62 -1.40 0.00 | 41.94 -1.39 0.00 |
| OUTOKUMPU-AB____DRP 24206 | 35.32 -3.97 0.00 | 33.99 -4.55 0.00 | 32.55 -4.11 0.00 | 31.73 -3.64 0.00 | 30.47 -3.24 0.00 | 30.50 -3.13 0.00 | 31.37 -2.91 0.00 | 36.57 -5.61 0.00 | 39.67 -6.62 0.00 | 49.27 -8.29 0.00 | 52.05 -8.90 0.00 | 53.34 -8.04 0.00 | 53.59 -7.10 0.00 | 51.20 -6.72 0.00 | 49.56 -6.82 0.00 | 48.77 -6.78 0.00 | 49.50 -6.88 0.00 | 49.60 -6.83 0.00 | 51.36 -6.80 0.00 | 58.25 -7.79 0.00 | 59.49 -7.65 0.00 | 57.38 -5.19 0.00 | 45.92 -4.10 0.00 | 38.48 -4.85 0.00 |
| OXBOW____ 24026 | 35.24 -4.05 0.00 | 33.88 -4.66 0.00 | 32.48 -4.18 0.00 | 31.63 -3.75 0.00 | 30.37 -3.34 0.00 | 30.40 -3.23 0.00 | 31.27 -3.02 0.00 | 36.40 -5.78 0.00 | 39.44 -6.85 0.00 | 49.04 -8.52 0.00 | 51.74 -9.20 0.00 | 53.03 -8.35 0.00 | 53.34 -7.34 0.00 | 50.97 -6.95 0.00 | 49.39 -6.99 0.00 | 48.60 -6.94 0.00 | 49.33 -7.05 0.00 | 49.43 -7.00 0.00 | 51.12 -7.04 0.00 | 57.98 -8.06 0.00 | 59.22 -7.92 0.00 | 57.13 -5.44 0.00 | 45.82 -4.20 0.00 | 38.39 -4.94 0.00 |
| PEEKSKILL____ 23653 | 42.23 2.95 0.00 | 41.47 2.93 0.00 | 39.40 2.75 0.00 | 37.89 2.51 0.00 | 36.10 2.39 0.00 | 36.02 2.39 0.00 | 36.68 2.40 0.00 | 45.17 2.99 0.00 | 49.95 3.66 0.00 | 62.22 4.66 0.00 | 65.88 4.94 0.00 | 66.60 5.22 0.00 | 65.78 5.10 0.00 | 62.79 4.87 0.00 | 61.23 4.85 0.00 | 60.32 4.78 0.00 | 61.17 4.79 0.00 | 61.22 4.80 0.00 | 63.22 5.06 0.00 | 72.25 6.21 0.00 | 73.72 6.58 0.00 | 68.58 6.01 0.00 | 54.62 4.60 0.00 | 46.45 3.12 0.00 |
| PGE MADISON____WINDPWR 24146 | 38.23 -1.06 0.00 | 37.38 -1.16 0.00 | 35.52 -1.14 0.00 | 34.35 -1.03 0.00 | 32.83 -0.88 0.00 | 32.79 -0.84 0.00 | 33.46 -0.82 0.00 | 40.87 -1.31 0.00 | 45.18 -1.11 0.00 | 55.77 -1.78 0.00 | 59.06 -1.89 0.00 | 59.79 -1.60 0.00 | 58.62 -2.06 0.00 | 55.55 -2.37 0.00 | 54.01 -2.37 0.00 | 53.26 -2.28 0.00 | 54.07 -2.31 0.00 | 54.23 -2.20 0.00 | 56.01 -2.15 0.00 | 65.64 -0.40 0.00 | 67.01 -0.13 0.00 | 62.63 0.06 0.00 | 48.07 -1.95 0.00 | 42.07 -1.26 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| PIERCEFIELD___HYD 23852 | 37.91 -1.38 0.00 | 37.31 -1.23 0.00 | 35.37 -1.28 0.00 | 34.14 -1.24 0.00 | 32.53 -1.18 0.00 | 32.46 -1.18 0.00 | 33.12 -1.17 0.00 | 41.29 -0.89 0.00 | 45.27 -1.02 0.00 | 55.54 -2.01 0.00 | 58.81 -2.13 0.00 | 59.23 -2.15 0.00 | 57.41 -3.28 0.00 | 54.91 -3.01 0.00 | 53.39 -2.99 0.00 | 52.60 -2.94 0.00 | 53.45 -2.93 0.00 | 53.49 -2.93 0.00 | 55.08 -3.08 0.00 | 62.54 -3.50 0.00 | 63.45 -3.69 0.00 | 58.44 -4.13 0.00 | 46.57 -3.45 0.00 | 41.55 -1.78 0.00 |
| PINELAWN_CC_1 323563 | 69.92 4.68 -25.96 | 67.02 4.59 -23.89 | 50.31 4.36 -9.30 | 39.53 4.14 -0.01 | 41.55 4.11 -3.73 | 45.70 4.10 -7.96 | 38.34 4.05 -0.01 | 65.55 5.02 -18.36 | 69.87 5.88 -17.69 | 71.17 7.48 -6.13 | 74.24 7.74 -5.56 | 73.70 8.04 -4.27 | 73.67 7.95 -5.04 | 74.23 7.53 -8.78 | 74.17 7.27 -10.52 | 72.00 7.22 -9.24 | 72.17 7.27 -8.52 | 72.98 7.17 -9.38 | 73.05 7.56 -7.33 | 75.38 9.11 -0.23 | 81.63 9.74 -4.75 | 80.58 8.70 -9.31 | 74.91 6.75 -18.14 | 69.65 5.07 -21.25 |
| PJM_GEN_KEystone 24065 | 34.85 -4.44 0.00 | 33.49 -5.05 0.00 | 32.00 -4.66 0.00 | 31.20 -4.17 0.00 | 30.20 -3.51 0.00 | 30.17 -3.46 0.00 | 30.79 -3.50 0.00 | 37.24 -4.93 0.00 | 41.06 -5.23 0.00 | 51.11 -6.45 0.00 | 53.94 -7.01 0.00 | 54.94 -6.45 0.00 | 54.56 -6.13 0.00 | 51.38 -6.55 0.00 | 49.90 -6.48 0.00 | 49.21 -6.33 0.00 | 49.78 -6.60 0.00 | 49.94 -6.49 0.00 | 51.53 -6.63 0.00 | 59.90 -6.14 0.00 | 61.24 -5.91 0.00 | 58.91 -4.57 0.00 | 42.47 -5.35 2.20 | 38.73 -5.89 -1.29 |
| PLEASANTVLY___LBMP 24000 | 42.15 2.87 0.00 | 41.39 2.85 0.00 | 39.33 2.68 0.00 | 37.85 2.48 0.00 | 36.07 2.36 0.00 | 35.99 2.35 0.00 | 36.62 2.33 0.00 | 45.04 2.87 0.00 | 49.81 3.52 0.00 | 61.99 4.43 0.00 | 65.70 4.75 0.00 | 66.35 4.97 0.00 | 65.60 4.92 0.00 | 62.62 4.69 0.00 | 61.00 4.62 0.00 | 60.10 4.55 0.00 | 61.00 4.62 0.00 | 61.00 4.57 0.00 | 62.99 4.83 0.00 | 71.98 5.94 0.00 | 73.39 6.24 0.00 | 68.33 5.76 0.00 | 54.42 4.40 0.00 | 46.36 3.03 0.00 |
| POLETTI___ 23519 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.74 4.44 0.00 | 63.20 5.64 0.00 | 66.92 5.97 0.00 | 67.64 6.26 0.00 | 66.88 6.19 0.00 | 63.89 5.97 0.00 | 62.24 5.86 0.00 | 61.37 5.83 0.00 | 62.24 5.86 0.00 | 62.24 5.81 0.00 | 64.33 6.17 0.00 | 73.57 7.53 0.00 | 75.07 7.92 0.00 | 69.83 7.26 0.00 | 55.62 5.60 0.00 | 47.23 3.90 0.00 |
| PORT_JEFF_3 23555 | 70.47 5.23 -25.96 | 67.56 5.13 -23.89 | 50.79 4.84 -9.30 | 39.99 4.60 -0.01 | 42.26 4.52 -4.04 | 46.76 4.51 -8.62 | 38.54 4.25 -0.01 | 65.85 5.31 -18.36 | 70.19 6.20 -17.69 | 71.69 8.00 -6.13 | 74.49 7.98 -5.56 | 73.94 8.29 -4.27 | 73.98 8.25 -5.04 | 74.46 7.76 -8.78 | 74.45 7.55 -10.52 | 72.22 7.44 -9.24 | 72.39 7.50 -8.52 | 72.98 7.17 -9.38 | 72.99 7.50 -7.33 | 75.25 8.98 -0.23 | 81.56 9.67 -4.75 | 80.64 8.76 -9.31 | 75.21 7.05 -18.14 | 70.04 5.46 -21.25 |
| PORT_JEFF_4 23616 | 70.47 5.23 -25.96 | 67.56 5.13 -23.89 | 50.79 4.84 -9.30 | 39.99 4.60 -0.01 | 42.26 4.52 -4.04 | 46.76 4.51 -8.62 | 38.54 4.25 -0.01 | 65.85 5.31 -18.36 | 70.19 6.20 -17.69 | 71.69 8.00 -6.13 | 74.49 7.98 -5.56 | 73.94 8.29 -4.27 | 73.98 8.25 -5.04 | 74.46 7.76 -8.78 | 74.45 7.55 -10.52 | 72.22 7.44 -9.24 | 72.39 7.50 -8.52 | 72.98 7.17 -9.38 | 72.99 7.50 -7.33 | 75.25 8.98 -0.23 | 81.56 9.67 -4.75 | 80.64 8.76 -9.31 | 75.21 7.05 -18.14 | 70.04 5.46 -21.25 |
| PORT_JEFF_IC 23713 | 70.51 5.26 -25.96 | 67.59 5.16 -23.89 | 50.79 4.84 -9.30 | 40.02 4.63 -0.01 | 42.29 4.55 -4.03 | 46.74 4.51 -8.60 | 38.58 4.29 -0.01 | 65.89 5.36 -18.36 | 70.28 6.30 -17.69 | 71.75 8.06 -6.13 | 74.61 8.11 -5.56 | 74.00 8.35 -4.27 | 74.04 8.31 -5.04 | 74.58 7.88 -8.78 | 74.51 7.61 -10.52 | 72.33 7.55 -9.24 | 72.51 7.61 -8.52 | 73.09 7.28 -9.38 | 73.11 7.62 -7.33 | 75.38 9.11 -0.23 | 81.70 9.80 -4.75 | 80.77 8.88 -9.31 | 75.26 7.10 -18.14 | 70.09 5.50 -21.25 |
| PPL PILGRIM_ST_GT1 24216 | 70.27 5.03 -25.96 | 67.40 4.97 -23.89 | 50.64 4.69 -9.30 | 39.84 4.46 -0.01 | 42.12 4.42 -4.00 | 46.57 4.41 -8.53 | 38.54 4.25 -0.01 | 65.85 5.31 -18.36 | 70.14 6.16 -17.69 | 71.58 7.89 -6.13 | 74.55 8.04 -5.56 | 73.94 8.29 -4.27 | 73.98 8.25 -5.04 | 74.52 7.82 -8.78 | 74.45 7.55 -10.52 | 72.28 7.50 -9.24 | 72.45 7.55 -8.52 | 73.20 7.39 -9.38 | 73.23 7.74 -7.33 | 75.52 9.25 -0.23 | 81.76 9.87 -4.75 | 80.77 8.88 -9.31 | 75.16 7.00 -18.14 | 69.96 5.37 -21.25 |
| PPL PILGRIM_ST_GT2 24217 | 70.27 5.03 -25.96 | 67.40 4.97 -23.89 | 50.64 4.69 -9.30 | 39.84 4.46 -0.01 | 42.12 4.42 -4.00 | 46.57 4.41 -8.53 | 38.54 4.25 -0.01 | 65.85 5.31 -18.36 | 70.14 6.16 -17.69 | 71.58 7.89 -6.13 | 74.55 8.04 -5.56 | 73.94 8.29 -4.27 | 73.98 8.25 -5.04 | 74.52 7.82 -8.78 | 74.45 7.55 -10.52 | 72.28 7.50 -9.24 | 72.45 7.55 -8.52 | 73.20 7.39 -9.38 | 73.23 7.74 -7.33 | 75.52 9.25 -0.23 | 81.76 9.87 -4.75 | 80.77 8.88 -9.31 | 75.16 7.00 -18.14 | 69.96 5.37 -21.25 |
| PPL_SHRM_GT3 24213 | 70.66 5.42 -25.96 | 67.75 5.32 -23.89 | 50.94 4.99 -9.30 | 40.13 4.74 -0.01 | 42.43 4.69 -4.04 | 46.88 4.64 -8.61 | 38.58 4.29 -0.01 | 65.89 5.36 -18.36 | 70.28 6.30 -17.69 | 71.81 8.12 -6.13 | 74.43 7.92 -5.56 | 73.88 8.23 -4.27 | 73.92 8.19 -5.04 | 74.46 7.76 -8.78 | 74.39 7.50 -10.52 | 72.17 7.39 -9.24 | 72.34 7.44 -8.52 | 72.81 7.00 -9.38 | 72.82 7.33 -7.33 | 74.99 8.72 -0.23 | 81.29 9.40 -4.75 | 80.45 8.57 -9.31 | 75.16 7.00 -18.14 | 70.17 5.59 -21.25 |
| PPL_SHRM_GT4 24214 | 70.66 5.42 -25.96 | 67.75 5.32 -23.89 | 50.94 4.99 -9.30 | 40.13 4.74 -0.01 | 42.43 4.69 -4.04 | 46.88 4.64 -8.61 | 38.58 4.29 -0.01 | 65.89 5.36 -18.36 | 70.28 6.30 -17.69 | 71.81 8.12 -6.13 | 74.43 7.92 -5.56 | 73.88 8.23 -4.27 | 73.92 8.19 -5.04 | 74.46 7.76 -8.78 | 74.39 7.50 -10.52 | 72.17 7.39 -9.24 | 72.34 7.44 -8.52 | 72.81 7.00 -9.38 | 72.82 7.33 -7.33 | 74.99 8.72 -0.23 | 81.29 9.40 -4.75 | 80.45 8.57 -9.31 | 75.16 7.00 -18.14 | 70.17 5.59 -21.25 |
| PROJECT___ORANGE 1 24174 | 38.11 -1.18 0.00 | 37.31 -1.23 0.00 | 35.48 -1.17 0.00 | 34.28 -1.10 0.00 | 32.70 -1.01 0.00 | 32.66 -0.98 0.00 | 33.29 -0.99 0.00 | 40.74 -1.43 0.00 | 44.90 -1.39 0.00 | 55.89 -1.67 0.00 | 59.18 -1.77 0.00 | 59.79 -1.60 0.00 | 59.29 -1.40 0.00 | 56.42 -1.51 0.00 | 54.91 -1.47 0.00 | 54.10 -1.44 0.00 | 54.91 -1.47 0.00 | 54.96 -1.47 0.00 | 56.65 -1.51 0.00 | 64.65 -1.39 0.00 | 65.87 -1.28 0.00 | 61.69 -0.88 0.00 | 48.97 -1.05 0.00 | 42.25 -1.08 0.00 |
| PROJECT___ORANGE 2 24166 | 38.11 -1.18 0.00 | 37.31 -1.23 0.00 | 35.48 -1.17 0.00 | 34.28 -1.10 0.00 | 32.70 -1.01 0.00 | 32.66 -0.98 0.00 | 33.29 -0.99 0.00 | 40.74 -1.43 0.00 | 44.90 -1.39 0.00 | 55.89 -1.67 0.00 | 59.18 -1.77 0.00 | 59.79 -1.60 0.00 | 59.29 -1.40 0.00 | 56.42 -1.51 0.00 | 54.91 -1.47 0.00 | 54.10 -1.44 0.00 | 54.91 -1.47 0.00 | 54.96 -1.47 0.00 | 56.65 -1.51 0.00 | 64.65 -1.39 0.00 | 65.87 -1.28 0.00 | 61.69 -0.88 0.00 | 48.97 -1.05 0.00 | 42.25 -1.08 0.00 |
| PYRITES___HYD 24023 | 38.42 -0.86 0.00 | 37.77 -0.77 0.00 | 35.85 -0.81 0.00 | 34.56 -0.81 0.00 | 32.97 -0.74 0.00 | 32.89 -0.74 0.00 | 33.56 -0.72 0.00 | 41.84 -0.34 0.00 | 45.83 -0.46 0.00 | 56.18 -1.38 0.00 | 59.48 -1.46 0.00 | 59.85 -1.53 0.00 | 57.89 -2.79 0.00 | 55.43 -2.49 0.00 | 53.84 -2.54 0.00 | 53.10 -2.44 0.00 | 53.90 -2.48 0.00 | 54.00 -2.43 0.00 | 55.60 -2.56 0.00 | 63.53 -2.51 0.00 | 64.46 -2.69 0.00 | 59.32 -3.25 0.00 | 46.92 -3.10 0.00 | 42.07 -1.26 0.00 |
| RANKINE___ 23646 | 35.08 -4.20 0.00 | 33.76 -4.78 0.00 | 32.33 -4.33 0.00 | 31.52 -3.86 0.00 | 30.34 -3.37 0.00 | 30.34 -3.30 0.00 | 31.16 -3.12 0.00 | 36.52 -5.65 0.00 | 39.77 -6.53 0.00 | 49.44 -8.12 0.00 | 52.17 -8.78 0.00 | 53.40 -7.98 0.00 | 53.59 -7.10 0.00 | 51.03 -6.89 0.00 | 49.45 -6.93 0.00 | 48.71 -6.83 0.00 | 49.39 -6.99 0.00 | 49.49 -6.94 0.00 | 51.18 -6.98 0.00 | 58.31 -7.73 0.00 | 59.62 -7.52 0.00 | 57.31 -5.26 0.00 | 45.52 -4.50 0.00 | 38.13 -5.20 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|------------------------|------------------------|-----------------------|-----------------------|
| RAVENSWOOD_GT2_1 24244 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.69 4.40 0.00 | 63.14 5.58 0.00 | 66.86 5.91 0.00 | 67.58 6.20 0.00 | 66.82 6.13 0.00 | 63.83 5.91 0.00 | 62.19 5.81 0.00 | 61.32 5.78 0.00 | 62.19 5.81 0.00 | 62.18 5.76 0.00 | 64.27 6.11 0.00 | 73.50 7.46 0.00 | 74.93 7.79 0.00 | 69.76 7.20 0.00 | 55.57 5.55 0.00 | 47.19 3.86 0.00 |
| RAVENSWOOD_GT2_2 24245 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.69 4.40 0.00 | 63.14 5.58 0.00 | 66.86 5.91 0.00 | 67.58 6.20 0.00 | 66.82 6.13 0.00 | 63.83 5.91 0.00 | 62.19 5.81 0.00 | 61.32 5.78 0.00 | 62.19 5.81 0.00 | 62.18 5.76 0.00 | 64.27 6.11 0.00 | 73.50 7.46 0.00 | 74.93 7.79 0.00 | 69.76 7.20 0.00 | 55.57 5.55 0.00 | 47.19 3.86 0.00 |
| RAVENSWOOD_GT2_3 24246 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.74 4.44 0.00 | 63.20 5.64 0.00 | 66.92 5.97 0.00 | 67.64 6.26 0.00 | 66.88 6.19 0.00 | 63.83 5.91 0.00 | 62.24 5.86 0.00 | 61.32 5.78 0.00 | 62.24 5.86 0.00 | 62.24 5.81 0.00 | 64.33 6.17 0.00 | 73.57 7.53 0.00 | 75.00 7.86 0.00 | 69.83 7.26 0.00 | 55.62 5.60 0.00 | 47.23 3.90 0.00 |
| RAVENSWOOD_GT2_4 24247 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.74 4.44 0.00 | 63.20 5.64 0.00 | 66.92 5.97 0.00 | 67.64 6.26 0.00 | 66.88 6.19 0.00 | 63.83 5.91 0.00 | 62.24 5.86 0.00 | 61.32 5.78 0.00 | 62.24 5.86 0.00 | 62.24 5.81 0.00 | 64.33 6.17 0.00 | 73.57 7.53 0.00 | 75.00 7.86 0.00 | 69.83 7.26 0.00 | 55.62 5.60 0.00 | 47.23 3.90 0.00 |
| RAVENSWOOD_GT3_1 24248 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.69 4.40 0.00 | 63.14 5.58 0.00 | 66.86 5.91 0.00 | 67.58 6.20 0.00 | 66.82 6.13 0.00 | 63.83 5.91 0.00 | 62.19 5.81 0.00 | 61.32 5.78 0.00 | 62.19 5.81 0.00 | 62.18 5.76 0.00 | 64.27 6.11 0.00 | 73.50 7.46 0.00 | 75.00 7.86 0.00 | 69.76 7.20 0.00 | 55.57 5.55 0.00 | 47.19 3.86 0.00 |
| RAVENSWOOD_GT3_2 24249 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.69 4.40 0.00 | 63.14 5.58 0.00 | 66.86 5.91 0.00 | 67.58 6.20 0.00 | 66.82 6.13 0.00 | 63.83 5.91 0.00 | 62.19 5.81 0.00 | 61.32 5.78 0.00 | 62.19 5.81 0.00 | 62.18 5.76 0.00 | 64.27 6.11 0.00 | 73.50 7.46 0.00 | 75.00 7.86 0.00 | 69.76 7.20 0.00 | 55.57 5.55 0.00 | 47.19 3.86 0.00 |
| RAVENSWOOD_GT3_3 24250 | 42.86 3.58 0.00 | 42.05 3.51 0.00 | 39.95 3.30 0.00 | 38.42 3.04 0.00 | 36.61 2.90 0.00 | 36.52 2.89 0.00 | 37.16 2.88 0.00 | 45.89 3.71 0.00 | 50.74 4.44 0.00 | 63.25 5.70 0.00 | 66.98 6.03 0.00 | 67.70 6.32 0.00 | 66.88 6.19 0.00 | 63.89 5.97 0.00 | 62.30 5.92 0.00 | 61.37 5.83 0.00 | 62.24 5.86 0.00 | 62.30 5.87 0.00 | 64.38 6.22 0.00 | 73.63 7.59 0.00 | 75.13 7.99 0.00 | 69.89 7.32 0.00 | 55.67 5.65 0.00 | 47.23 3.90 0.00 |
| RAVENSWOOD_GT3_4 24251 | 42.86 3.58 0.00 | 42.05 3.51 0.00 | 39.95 3.30 0.00 | 38.42 3.04 0.00 | 36.61 2.90 0.00 | 36.52 2.89 0.00 | 37.16 2.88 0.00 | 45.89 3.71 0.00 | 50.74 4.44 0.00 | 63.25 5.70 0.00 | 66.98 6.03 0.00 | 67.70 6.32 0.00 | 66.88 6.19 0.00 | 63.89 5.97 0.00 | 62.30 5.92 0.00 | 61.37 5.83 0.00 | 62.24 5.86 0.00 | 62.30 5.87 0.00 | 64.38 6.22 0.00 | 73.63 7.59 0.00 | 75.13 7.99 0.00 | 69.89 7.32 0.00 | 55.67 5.65 0.00 | 47.23 3.90 0.00 |
| RAVENSWOOD_GT_1 23729 | 45.07 5.78 0.00 | 44.17 5.63 0.00 | 41.90 5.24 0.00 | 40.16 4.78 0.00 | 38.33 4.62 0.00 | 38.24 4.61 0.00 | 39.02 4.73 0.00 | 48.34 6.16 0.00 | 53.61 7.31 0.00 | 66.71 9.15 0.00 | 70.52 9.57 0.00 | 71.33 9.94 0.00 | 70.52 9.83 0.00 | 67.42 9.50 0.00 | 65.74 9.36 0.00 | 64.82 9.28 0.00 | 65.74 9.36 0.00 | 65.80 9.37 0.00 | 67.94 9.77 0.00 | 77.93 11.89 0.00 | 79.77 12.62 0.00 | 74.15 11.58 0.00 | 59.28 9.25 0.00 | 49.96 6.63 0.00 |
| RAVENSWOOD_GT_10 24258 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.69 4.40 0.00 | 63.14 5.58 0.00 | 66.86 5.91 0.00 | 67.58 6.20 0.00 | 66.82 6.13 0.00 | 63.83 5.91 0.00 | 62.19 5.81 0.00 | 61.32 5.78 0.00 | 62.19 5.81 0.00 | 62.18 5.76 0.00 | 64.27 6.11 0.00 | 73.50 7.46 0.00 | 75.00 7.86 0.00 | 69.76 7.20 0.00 | 55.57 5.55 0.00 | 47.19 3.86 0.00 |
| RAVENSWOOD_GT_11 24259 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.69 4.40 0.00 | 63.14 5.58 0.00 | 66.86 5.91 0.00 | 67.58 6.20 0.00 | 66.82 6.13 0.00 | 63.83 5.91 0.00 | 62.19 5.81 0.00 | 61.32 5.78 0.00 | 62.19 5.81 0.00 | 62.18 5.76 0.00 | 64.27 6.11 0.00 | 73.50 7.46 0.00 | 75.00 7.86 0.00 | 69.76 7.20 0.00 | 55.57 5.55 0.00 | 47.19 3.86 0.00 |
| RAVENSWOOD_GT_4 24252 | 41.21 1.93 0.00 | 40.43 1.89 0.00 | 38.49 1.83 0.00 | 37.11 1.73 0.00 | 35.33 1.62 0.00 | 35.25 1.61 0.00 | 35.76 1.47 0.00 | 44.03 1.86 0.00 | 48.56 2.27 0.00 | 60.55 2.99 0.00 | 64.12 3.17 0.00 | 64.82 3.44 0.00 | 64.02 3.34 0.00 | 61.17 3.24 0.00 | 59.65 3.27 0.00 | 58.76 3.22 0.00 | 59.59 3.21 0.00 | 59.64 3.22 0.00 | 61.59 3.43 0.00 | 70.33 4.29 0.00 | 71.51 4.36 0.00 | 66.64 4.07 0.00 | 52.92 2.90 0.00 | 45.19 1.86 0.00 |
| RAVENSWOOD_GT_5 24254 | 41.21 1.93 0.00 | 40.43 1.89 0.00 | 38.49 1.83 0.00 | 37.11 1.73 0.00 | 35.33 1.62 0.00 | 35.25 1.61 0.00 | 35.76 1.47 0.00 | 44.03 1.86 0.00 | 48.56 2.27 0.00 | 60.55 2.99 0.00 | 64.12 3.17 0.00 | 64.82 3.44 0.00 | 64.02 3.34 0.00 | 61.17 3.24 0.00 | 59.65 3.27 0.00 | 58.76 3.22 0.00 | 59.59 3.21 0.00 | 59.64 3.22 0.00 | 61.59 3.43 0.00 | 70.33 4.29 0.00 | 71.51 4.36 0.00 | 66.64 4.07 0.00 | 52.92 2.90 0.00 | 45.19 1.86 0.00 |
| RAVENSWOOD_GT_6 24253 | 41.21 1.93 0.00 | 40.43 1.89 0.00 | 38.49 1.83 0.00 | 37.11 1.73 0.00 | 35.33 1.62 0.00 | 35.25 1.61 0.00 | 35.76 1.47 0.00 | 44.03 1.86 0.00 | 48.56 2.27 0.00 | 60.55 2.99 0.00 | 64.12 3.17 0.00 | 64.82 3.44 0.00 | 64.02 3.34 0.00 | 61.17 3.24 0.00 | 59.65 3.27 0.00 | 58.76 3.22 0.00 | 59.59 3.21 0.00 | 59.64 3.22 0.00 | 61.59 3.43 0.00 | 70.33 4.29 0.00 | 71.51 4.36 0.00 | 66.64 4.07 0.00 | 52.92 2.90 0.00 | 45.19 1.86 0.00 |
| RAVENSWOOD_GT_7 24255 | 41.21 1.93 0.00 | 40.43 1.89 0.00 | 38.49 1.83 0.00 | 37.11 1.73 0.00 | 35.33 1.62 0.00 | 35.25 1.61 0.00 | 35.76 1.47 0.00 | 44.03 1.86 0.00 | 48.56 2.27 0.00 | 60.55 2.99 0.00 | 64.12 3.17 0.00 | 64.82 3.44 0.00 | 64.02 3.34 0.00 | 61.17 3.24 0.00 | 59.65 3.27 0.00 | 58.76 3.22 0.00 | 59.59 3.21 0.00 | 59.64 3.22 0.00 | 61.59 3.43 0.00 | 70.33 4.29 0.00 | 71.51 4.36 0.00 | 66.64 4.07 0.00 | 52.92 2.90 0.00 | 45.19 1.86 0.00 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.69 4.40 0.00 | 63.14 5.58 0.00 | 66.86 5.91 0.00 | 67.58 6.20 0.00 | 66.82 6.13 0.00 | 63.83 5.91 0.00 | 62.19 5.81 0.00 | 61.32 5.78 0.00 | 62.19 5.81 0.00 | 62.18 5.76 0.00 | 64.27 6.11 0.00 | 73.50 7.46 0.00 | 75.00 7.86 0.00 | 69.76 7.20 0.00 | 55.57 5.55 0.00 | 47.19 3.86 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|
| RAVENSWOOD_GT_9 24257 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.69 4.40 0.00 | 63.14 5.58 0.00 | 66.86 5.91 0.00 | 67.58 6.20 0.00 | 66.82 6.13 0.00 | 63.83 5.91 0.00 | 62.19 5.81 0.00 | 61.32 5.78 0.00 | 62.19 5.81 0.00 | 62.18 5.76 0.00 | 64.27 6.11 0.00 | 73.50 7.46 0.00 | 75.00 7.86 0.00 | 69.76 7.20 0.00 | 55.57 5.55 0.00 | 47.19 3.86 0.00 |
| RAVENSWOOD___1 23533 | 45.07 5.78 0.00 | 44.17 5.63 0.00 | 41.90 5.24 0.00 | 40.16 4.78 0.00 | 38.33 4.62 0.00 | 38.24 4.61 0.00 | 39.02 4.73 0.00 | 48.34 6.16 0.00 | 53.61 7.31 0.00 | 66.71 9.15 0.00 | 70.52 9.57 0.00 | 71.33 9.94 0.00 | 70.52 9.83 0.00 | 67.42 9.50 0.00 | 65.74 9.36 0.00 | 64.82 9.28 0.00 | 65.74 9.36 0.00 | 65.80 9.37 0.00 | 67.94 9.77 0.00 | 77.93 11.89 0.00 | 79.77 12.62 0.00 | 74.15 11.58 0.00 | 59.28 9.25 0.00 | 49.96 6.63 0.00 |
| RAVENSWOOD___2 23534 | 45.07 5.78 0.00 | 44.17 5.63 0.00 | 41.90 5.24 0.00 | 40.16 4.78 0.00 | 38.33 4.62 0.00 | 38.24 4.61 0.00 | 39.02 4.73 0.00 | 48.34 6.16 0.00 | 53.61 7.31 0.00 | 66.71 9.15 0.00 | 70.52 9.57 0.00 | 71.33 9.94 0.00 | 70.52 9.83 0.00 | 67.42 9.50 0.00 | 65.74 9.36 0.00 | 64.82 9.28 0.00 | 65.74 9.36 0.00 | 65.80 9.37 0.00 | 67.94 9.77 0.00 | 77.93 11.89 0.00 | 79.77 12.62 0.00 | 74.15 11.58 0.00 | 59.28 9.25 0.00 | 49.96 6.63 0.00 |
| RAVENSWOOD___3 23535 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.69 4.40 0.00 | 63.14 5.58 0.00 | 66.86 5.91 0.00 | 67.58 6.20 0.00 | 66.82 6.13 0.00 | 63.83 5.91 0.00 | 62.19 5.81 0.00 | 61.32 5.78 0.00 | 62.19 5.81 0.00 | 62.18 5.76 0.00 | 64.27 6.11 0.00 | 73.50 7.46 0.00 | 75.00 7.86 0.00 | 69.76 7.20 0.00 | 55.57 5.55 0.00 | 47.19 3.86 0.00 |
| RAVENSWOOD___4 23820 | 45.07 5.78 0.00 | 44.17 5.63 0.00 | 41.90 5.24 0.00 | 40.16 4.78 0.00 | 38.33 4.62 0.00 | 38.24 4.61 0.00 | 39.02 4.73 0.00 | 48.34 6.16 0.00 | 53.61 7.31 0.00 | 66.71 9.15 0.00 | 70.52 9.57 0.00 | 71.33 9.94 0.00 | 70.52 9.83 0.00 | 67.42 9.50 0.00 | 65.74 9.36 0.00 | 64.82 9.28 0.00 | 65.74 9.36 0.00 | 65.80 9.37 0.00 | 67.94 9.77 0.00 | 77.93 11.89 0.00 | 79.77 12.62 0.00 | 74.15 11.58 0.00 | 59.28 9.25 0.00 | 49.96 6.63 0.00 |
| RCPL_TRUST___DRP 24196 | 42.82 3.54 0.00 | 42.01 3.47 0.00 | 39.92 3.26 0.00 | 38.39 3.01 0.00 | 36.57 2.87 0.00 | 36.49 2.86 0.00 | 37.13 2.85 0.00 | 45.84 3.67 0.00 | 50.74 4.44 0.00 | 63.20 5.64 0.00 | 66.92 5.97 0.00 | 67.64 6.26 0.00 | 66.88 6.19 0.00 | 63.89 5.97 0.00 | 62.24 5.86 0.00 | 61.37 5.83 0.00 | 62.24 5.86 0.00 | 62.24 5.81 0.00 | 64.33 6.17 0.00 | 73.50 7.46 0.00 | 75.00 7.86 0.00 | 69.83 7.26 0.00 | 55.57 5.55 0.00 | 47.19 3.86 0.00 |
| RENSSELAER___COGEN 23796 | 41.56 2.28 0.00 | 40.77 2.24 0.00 | 38.74 2.09 0.00 | 37.39 2.02 0.00 | 35.63 1.92 0.00 | 35.48 1.85 0.00 | 36.17 1.89 0.00 | 44.28 2.11 0.00 | 48.93 2.64 0.00 | 60.84 3.28 0.00 | 64.54 3.60 0.00 | 65.13 3.74 0.00 | 64.33 3.64 0.00 | 61.40 3.48 0.00 | 59.76 3.38 0.00 | 58.87 3.33 0.00 | 59.76 3.38 0.00 | 59.81 3.39 0.00 | 61.71 3.55 0.00 | 70.40 4.36 0.00 | 71.71 4.57 0.00 | 66.70 4.13 0.00 | 53.17 3.15 0.00 | 45.54 2.21 0.00 |
| REVERE_CPPR_DRP 24186 | 39.52 0.24 0.00 | 38.73 0.19 0.00 | 36.80 0.15 0.00 | 35.52 0.14 0.00 | 33.88 0.17 0.00 | 33.83 0.20 0.00 | 34.49 0.21 0.00 | 42.26 0.08 0.00 | 46.62 0.32 0.00 | 57.44 -0.12 0.00 | 60.89 -0.06 0.00 | 61.44 0.06 0.00 | 60.14 -0.55 0.00 | 57.34 -0.58 0.00 | 55.76 -0.62 0.00 | 54.93 -0.61 0.00 | 55.82 -0.56 0.00 | 55.86 -0.56 0.00 | 57.64 -0.52 0.00 | 67.03 0.99 0.00 | 68.29 1.14 0.00 | 63.63 1.06 0.00 | 49.42 -0.60 0.00 | 43.59 0.26 0.00 |
| ROCHESTER_9_IC 23652 | 36.97 -2.32 0.00 | 35.96 -2.58 0.00 | 34.27 -2.38 0.00 | 33.22 -2.16 0.00 | 31.75 -1.96 0.00 | 31.75 -1.88 0.00 | 32.54 -1.75 0.00 | 38.84 -3.33 0.00 | 42.64 -3.66 0.00 | 53.07 -4.49 0.00 | 56.13 -4.81 0.00 | 57.08 -4.30 0.00 | 57.35 -3.34 0.00 | 54.80 -3.13 0.00 | 53.28 -3.10 0.00 | 52.43 -3.11 0.00 | 53.28 -3.10 0.00 | 53.38 -3.05 0.00 | 55.14 -3.02 0.00 | 62.54 -3.50 0.00 | 63.79 -3.36 0.00 | 60.44 -2.13 0.00 | 48.32 -1.70 0.00 | 41.08 -2.25 0.00 |
| ROSETON___1 23587 | 42.00 2.71 0.00 | 41.24 2.70 0.00 | 39.18 2.53 0.00 | 37.75 2.37 0.00 | 35.93 2.22 0.00 | 35.85 2.22 0.00 | 36.48 2.19 0.00 | 44.87 2.70 0.00 | 49.63 3.33 0.00 | 61.76 4.20 0.00 | 65.46 4.51 0.00 | 66.11 4.73 0.00 | 65.36 4.67 0.00 | 62.38 4.46 0.00 | 60.78 4.40 0.00 | 59.87 4.33 0.00 | 60.72 4.34 0.00 | 60.77 4.34 0.00 | 62.76 4.59 0.00 | 71.72 5.68 0.00 | 73.05 5.91 0.00 | 68.01 5.44 0.00 | 54.17 4.15 0.00 | 46.19 2.86 0.00 |
| ROSETON___2 23588 | 42.00 2.71 0.00 | 41.24 2.70 0.00 | 39.18 2.53 0.00 | 37.75 2.37 0.00 | 35.93 2.22 0.00 | 35.85 2.22 0.00 | 36.48 2.19 0.00 | 44.87 2.70 0.00 | 49.63 3.33 0.00 | 61.76 4.20 0.00 | 65.46 4.51 0.00 | 66.11 4.73 0.00 | 65.36 4.67 0.00 | 62.38 4.46 0.00 | 60.78 4.40 0.00 | 59.87 4.33 0.00 | 60.72 4.34 0.00 | 60.77 4.34 0.00 | 62.76 4.59 0.00 | 71.72 5.68 0.00 | 73.05 5.91 0.00 | 68.01 5.44 0.00 | 54.17 4.15 0.00 | 46.19 2.86 0.00 |
| RUSSELL___1 23602 | 37.13 -2.16 0.00 | 36.15 -2.39 0.00 | 34.42 -2.24 0.00 | 33.36 -2.02 0.00 | 31.85 -1.85 0.00 | 31.85 -1.78 0.00 | 32.60 -1.68 0.00 | 39.01 -3.16 0.00 | 43.01 -3.29 0.00 | 53.07 -4.49 0.00 | 56.19 -4.75 0.00 | 57.08 -4.30 0.00 | 57.41 -3.28 0.00 | 54.85 -3.07 0.00 | 53.34 -3.04 0.00 | 52.49 -3.05 0.00 | 53.34 -3.04 0.00 | 53.49 -2.93 0.00 | 55.31 -2.85 0.00 | 62.60 -3.43 0.00 | 63.92 -3.22 0.00 | 60.38 -2.19 0.00 | 48.67 -1.35 0.00 | 41.42 -1.91 0.00 |
| RUSSELL___2 23532 | 37.09 -2.20 0.00 | 36.11 -2.43 0.00 | 34.38 -2.27 0.00 | 33.33 -2.05 0.00 | 31.82 -1.89 0.00 | 31.82 -1.82 0.00 | 32.57 -1.71 0.00 | 38.97 -3.21 0.00 | 42.96 -3.33 0.00 | 52.89 -4.66 0.00 | 55.95 -5.00 0.00 | 56.84 -4.54 0.00 | 57.17 -3.52 0.00 | 54.62 -3.30 0.00 | 53.11 -3.27 0.00 | 52.26 -3.28 0.00 | 53.17 -3.21 0.00 | 53.27 -3.16 0.00 | 55.08 -3.08 0.00 | 62.41 -3.63 0.00 | 63.65 -3.49 0.00 | 60.13 -2.44 0.00 | 48.62 -1.40 0.00 | 41.38 -1.95 0.00 |
| RUSSELL___3 23549 | 36.89 -2.40 0.00 | 35.88 -2.66 0.00 | 34.20 -2.46 0.00 | 33.15 -2.23 0.00 | 31.69 -2.02 0.00 | 31.65 -1.98 0.00 | 32.43 -1.85 0.00 | 38.76 -3.42 0.00 | 42.59 -3.70 0.00 | 52.89 -4.66 0.00 | 55.95 -5.00 0.00 | 56.53 -4.85 0.00 | 56.86 -3.82 0.00 | 54.62 -3.30 0.00 | 53.11 -3.27 0.00 | 52.26 -3.28 0.00 | 53.11 -3.27 0.00 | 53.27 -3.16 0.00 | 55.02 -3.14 0.00 | 62.01 -4.03 0.00 | 63.25 -3.89 0.00 | 59.88 -2.69 0.00 | 48.27 -1.75 0.00 | 41.03 -2.30 0.00 |
| RUSSELL___4 23556 | 37.13 -2.16 0.00 | 36.15 -2.39 0.00 | 34.42 -2.24 0.00 | 33.33 -2.05 0.00 | 31.85 -1.85 0.00 | 31.85 -1.78 0.00 | 32.60 -1.68 0.00 | 39.01 -3.16 0.00 | 43.01 -3.29 0.00 | 53.07 -4.49 0.00 | 56.19 -4.75 0.00 | 57.08 -4.30 0.00 | 57.41 -3.28 0.00 | 54.85 -3.07 0.00 | 53.34 -3.04 0.00 | 52.49 -3.05 0.00 | 53.34 -3.04 0.00 | 53.49 -2.93 0.00 | 55.31 -2.85 0.00 | 62.60 -3.43 0.00 | 63.92 -3.22 0.00 | 60.38 -2.19 0.00 | 48.67 -1.35 0.00 | 41.38 -1.95 0.00 |
| RUSSELL___STATION 23914 | 36.97 -2.32 0.00 | 35.92 -2.62 0.00 | 34.27 -2.38 0.00 | 33.18 -2.19 0.00 | 31.72 -1.99 0.00 | 31.72 -1.92 0.00 | 32.47 -1.82 0.00 | 38.84 -3.33 0.00 | 42.64 -3.66 0.00 | 52.95 -4.60 0.00 | 56.01 -4.94 0.00 | 56.84 -4.54 0.00 | 57.11 -3.58 0.00 | 54.68 -3.24 0.00 | 53.17 -3.21 0.00 | 52.38 -3.17 0.00 | 53.22 -3.16 0.00 | 53.32 -3.10 0.00 | 55.08 -3.08 0.00 | 62.27 -3.76 0.00 | 63.59 -3.56 0.00 | 60.13 -2.44 0.00 | 48.32 -1.70 0.00 | 41.12 -2.21 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|
| S SALMON___HYD 24043 | 38.30 -0.98 0.00 | 37.54 -1.00 0.00 | 35.67 -0.99 0.00 | 34.46 -0.92 0.00 | 32.83 -0.88 0.00 | 32.79 -0.84 0.00 | 33.36 -0.93 0.00 | 40.91 -1.27 0.00 | 45.18 -1.11 0.00 | 55.95 -1.61 0.00 | 59.24 -1.71 0.00 | 59.79 -1.60 0.00 | 59.05 -1.64 0.00 | 56.19 -1.74 0.00 | 54.69 -1.69 0.00 | 53.88 -1.67 0.00 | 54.69 -1.69 0.00 | 54.62 -1.81 0.00 | 56.30 -1.86 0.00 | 64.85 -1.19 0.00 | 66.07 -1.07 0.00 | 61.63 -0.94 0.00 | 48.42 -1.60 0.00 | 42.42 -0.91 0.00 |
| SELKIRK___II 23799 | 41.09 1.81 0.00 | 40.31 1.77 0.00 | 38.34 1.69 0.00 | 37.01 1.63 0.00 | 35.22 1.52 0.00 | 35.11 1.48 0.00 | 35.76 1.47 0.00 | 43.86 1.69 0.00 | 48.38 2.08 0.00 | 60.20 2.65 0.00 | 63.75 2.80 0.00 | 64.33 2.95 0.00 | 63.60 2.91 0.00 | 60.70 2.78 0.00 | 59.09 2.71 0.00 | 58.21 2.67 0.00 | 59.09 2.71 0.00 | 59.14 2.71 0.00 | 61.01 2.85 0.00 | 69.60 3.57 0.00 | 70.84 3.69 0.00 | 65.95 3.38 0.00 | 52.57 2.55 0.00 | 45.11 1.78 0.00 |
| SELKIRK___I 23801 | 41.25 1.96 0.00 | 40.47 1.93 0.00 | 38.49 1.83 0.00 | 37.11 1.73 0.00 | 35.36 1.65 0.00 | 35.25 1.61 0.00 | 35.90 1.61 0.00 | 44.03 1.86 0.00 | 48.61 2.31 0.00 | 60.49 2.94 0.00 | 64.12 3.17 0.00 | 64.70 3.31 0.00 | 63.90 3.22 0.00 | 60.99 3.07 0.00 | 59.42 3.04 0.00 | 58.54 3.00 0.00 | 59.42 3.04 0.00 | 59.42 2.99 0.00 | 61.30 3.14 0.00 | 69.93 3.90 0.00 | 71.24 4.10 0.00 | 66.32 3.75 0.00 | 52.87 2.85 0.00 | 45.28 1.95 0.00 |
| SENECA OSWGO___HYD 24041 | 37.91 -1.38 0.00 | 37.11 -1.43 0.00 | 35.30 -1.36 0.00 | 34.10 -1.27 0.00 | 32.49 -1.21 0.00 | 32.46 -1.18 0.00 | 33.12 -1.17 0.00 | 40.57 -1.60 0.00 | 44.81 -1.48 0.00 | 55.83 -1.73 0.00 | 59.12 -1.83 0.00 | 59.72 -1.66 0.00 | 59.17 -1.52 0.00 | 56.30 -1.62 0.00 | 54.80 -1.58 0.00 | 53.99 -1.56 0.00 | 54.80 -1.58 0.00 | 54.85 -1.58 0.00 | 56.59 -1.57 0.00 | 64.45 -1.58 0.00 | 65.67 -1.48 0.00 | 61.38 -1.19 0.00 | 48.82 -1.20 0.00 | 42.12 -1.21 0.00 |
| SENECA___ENERGY 23797 | 37.20 -2.08 0.00 | 36.26 -2.27 0.00 | 34.57 -2.09 0.00 | 33.47 -1.91 0.00 | 31.99 -1.72 0.00 | 31.95 -1.68 0.00 | 32.64 -1.65 0.00 | 39.64 -2.53 0.00 | 43.70 -2.59 0.00 | 54.45 -3.11 0.00 | 57.66 -3.29 0.00 | 58.44 -2.95 0.00 | 58.14 -2.55 0.00 | 55.14 -2.78 0.00 | 53.67 -2.71 0.00 | 52.88 -2.67 0.00 | 53.67 -2.71 0.00 | 53.78 -2.65 0.00 | 55.49 -2.68 0.00 | 63.40 -2.64 0.00 | 64.73 -2.42 0.00 | 60.82 -1.75 0.00 | 48.07 -1.95 0.00 | 41.12 -2.21 0.00 |
| SHOEMAKER___GT 23640 | 41.60 2.32 0.00 | 40.85 2.31 0.00 | 38.85 2.20 0.00 | 37.39 2.02 0.00 | 35.63 1.92 0.00 | 35.55 1.92 0.00 | 36.17 1.89 0.00 | 44.45 2.28 0.00 | 49.07 2.78 0.00 | 61.13 3.57 0.00 | 64.79 3.84 0.00 | 65.43 4.05 0.00 | 64.69 4.01 0.00 | 61.69 3.77 0.00 | 60.10 3.72 0.00 | 59.21 3.67 0.00 | 60.10 3.72 0.00 | 60.10 3.67 0.00 | 62.06 3.90 0.00 | 70.86 4.82 0.00 | 72.25 5.10 0.00 | 67.32 4.76 0.00 | 53.57 3.55 0.00 | 45.71 2.38 0.00 |
| SHOREHAM_IC_1 23715 | 70.66 5.42 -25.96 | 67.75 5.32 -23.89 | 50.94 4.99 -9.30 | 40.13 4.74 -0.01 | 42.43 4.69 -4.04 | 46.88 4.64 -8.61 | 38.58 4.29 -0.01 | 65.89 5.36 -18.36 | 70.28 6.30 -17.69 | 71.81 8.12 -6.13 | 74.43 7.92 -5.56 | 73.88 8.23 -4.27 | 73.92 8.19 -5.04 | 74.46 7.76 -8.78 | 74.39 7.50 -10.52 | 72.17 7.39 -9.24 | 72.34 7.44 -8.52 | 72.81 7.00 -9.38 | 72.82 7.33 -7.33 | 74.99 8.72 -0.23 | 81.29 9.40 -4.75 | 80.45 8.57 -9.31 | 75.16 7.00 -18.14 | 70.17 5.59 -21.25 |
| SHOREHAM_IC_2 23716 | 70.66 5.42 -25.96 | 67.75 5.32 -23.89 | 50.94 4.99 -9.30 | 40.13 4.74 -0.01 | 42.43 4.69 -4.04 | 46.88 4.64 -8.61 | 38.58 4.29 -0.01 | 65.89 5.36 -18.36 | 70.28 6.30 -17.69 | 71.81 8.12 -6.13 | 74.43 7.92 -5.56 | 73.88 8.23 -4.27 | 73.92 8.19 -5.04 | 74.46 7.76 -8.78 | 74.39 7.50 -10.52 | 72.17 7.39 -9.24 | 72.34 7.44 -8.52 | 72.81 7.00 -9.38 | 72.82 7.33 -7.33 | 74.99 8.72 -0.23 | 81.29 9.40 -4.75 | 80.45 8.57 -9.31 | 75.16 7.00 -18.14 | 70.17 5.59 -21.25 |
| SISSONVILLE____ 23735 | 37.91 -1.38 0.00 | 37.31 -1.23 0.00 | 35.37 -1.28 0.00 | 34.14 -1.24 0.00 | 32.53 -1.18 0.00 | 32.46 -1.18 0.00 | 33.12 -1.17 0.00 | 41.29 -0.89 0.00 | 45.27 -1.02 0.00 | 55.54 -2.01 0.00 | 58.81 -2.13 0.00 | 59.23 -2.15 0.00 | 57.41 -3.28 0.00 | 54.91 -3.01 0.00 | 53.39 -2.99 0.00 | 52.60 -2.94 0.00 | 53.45 -2.93 0.00 | 53.49 -2.93 0.00 | 55.08 -3.08 0.00 | 62.54 -3.50 0.00 | 63.45 -3.69 0.00 | 58.44 -4.13 0.00 | 46.57 -3.45 0.00 | 41.55 -1.78 0.00 |
| SITHE_IND_GS1 24169 | 37.71 -1.57 0.00 | 36.92 -1.62 0.00 | 35.12 -1.54 0.00 | 33.93 -1.45 0.00 | 32.36 -1.35 0.00 | 32.29 -1.35 0.00 | 32.95 -1.34 0.00 | 40.32 -1.86 0.00 | 44.35 -1.94 0.00 | 55.20 -2.36 0.00 | 58.45 -2.50 0.00 | 59.05 -2.33 0.00 | 58.50 -2.18 0.00 | 55.78 -2.14 0.00 | 54.29 -2.09 0.00 | 53.49 -2.06 0.00 | 54.29 -2.09 0.00 | 54.34 -2.09 0.00 | 56.07 -2.09 0.00 | 63.79 -2.25 0.00 | 64.93 -2.22 0.00 | 60.75 -1.81 0.00 | 48.42 -1.60 0.00 | 41.77 -1.56 0.00 |
| SITHE_IND_GS2 24170 | 37.71 -1.57 0.00 | 36.92 -1.62 0.00 | 35.12 -1.54 0.00 | 33.93 -1.45 0.00 | 32.36 -1.35 0.00 | 32.29 -1.35 0.00 | 32.95 -1.34 0.00 | 40.32 -1.86 0.00 | 44.35 -1.94 0.00 | 55.20 -2.36 0.00 | 58.45 -2.50 0.00 | 59.05 -2.33 0.00 | 58.50 -2.18 0.00 | 55.78 -2.14 0.00 | 54.29 -2.09 0.00 | 53.49 -2.06 0.00 | 54.29 -2.09 0.00 | 54.34 -2.09 0.00 | 56.07 -2.09 0.00 | 63.79 -2.25 0.00 | 64.93 -2.22 0.00 | 60.75 -1.81 0.00 | 48.42 -1.60 0.00 | 41.77 -1.56 0.00 |
| SITHE_IND_GS3 24171 | 37.71 -1.57 0.00 | 36.92 -1.62 0.00 | 35.12 -1.54 0.00 | 33.93 -1.45 0.00 | 32.36 -1.35 0.00 | 32.29 -1.35 0.00 | 32.95 -1.34 0.00 | 40.32 -1.86 0.00 | 44.35 -1.94 0.00 | 55.20 -2.36 0.00 | 58.45 -2.50 0.00 | 59.05 -2.33 0.00 | 58.50 -2.18 0.00 | 55.78 -2.14 0.00 | 54.29 -2.09 0.00 | 53.49 -2.06 0.00 | 54.29 -2.09 0.00 | 54.34 -2.09 0.00 | 56.07 -2.09 0.00 | 63.79 -2.25 0.00 | 64.93 -2.22 0.00 | 60.75 -1.81 0.00 | 48.42 -1.60 0.00 | 41.77 -1.56 0.00 |
| SITHE_IND_GS4 24172 | 37.71 -1.57 0.00 | 36.92 -1.62 0.00 | 35.12 -1.54 0.00 | 33.93 -1.45 0.00 | 32.36 -1.35 0.00 | 32.29 -1.35 0.00 | 32.95 -1.34 0.00 | 40.32 -1.86 0.00 | 44.35 -1.94 0.00 | 55.20 -2.36 0.00 | 58.45 -2.50 0.00 | 59.05 -2.33 0.00 | 58.50 -2.18 0.00 | 55.78 -2.14 0.00 | 54.29 -2.09 0.00 | 53.49 -2.06 0.00 | 54.29 -2.09 0.00 | 54.34 -2.09 0.00 | 56.07 -2.09 0.00 | 63.79 -2.25 0.00 | 64.93 -2.22 0.00 | 60.75 -1.81 0.00 | 48.42 -1.60 0.00 | 41.77 -1.56 0.00 |
| SITHE___BATAVIA 24024 | 35.91 -3.38 0.00 | 34.65 -3.89 0.00 | 33.14 -3.52 0.00 | 32.26 -3.11 0.00 | 30.91 -2.80 0.00 | 30.94 -2.69 0.00 | 31.78 -2.50 0.00 | 37.32 -4.85 0.00 | 40.60 -5.69 0.00 | 50.48 -7.08 0.00 | 53.33 -7.62 0.00 | 54.57 -6.81 0.00 | 54.86 -5.83 0.00 | 52.42 -5.50 0.00 | 50.86 -5.53 0.00 | 50.04 -5.50 0.00 | 50.80 -5.58 0.00 | 50.95 -5.47 0.00 | 52.69 -5.47 0.00 | 59.76 -6.27 0.00 | 61.10 -6.04 0.00 | 58.50 -4.07 0.00 | 46.77 -3.25 0.00 | 39.43 -3.90 0.00 |
| SITHE___INDEPEND 23800 | 37.71 -1.57 0.00 | 36.92 -1.62 0.00 | 35.12 -1.54 0.00 | 33.93 -1.45 0.00 | 32.36 -1.35 0.00 | 32.29 -1.35 0.00 | 32.95 -1.34 0.00 | 40.32 -1.86 0.00 | 44.35 -1.94 0.00 | 55.20 -2.36 0.00 | 58.45 -2.50 0.00 | 59.05 -2.33 0.00 | 58.50 -2.18 0.00 | 55.78 -2.14 0.00 | 54.29 -2.09 0.00 | 53.49 -2.06 0.00 | 54.29 -2.09 0.00 | 54.34 -2.09 0.00 | 56.07 -2.09 0.00 | 63.79 -2.25 0.00 | 64.93 -2.22 0.00 | 60.75 -1.81 0.00 | 48.42 -1.60 0.00 | 41.77 -1.56 0.00 |
| SITHE___MASSENA 23902 | 38.81 -0.47 0.00 | 38.15 -0.39 0.00 | 36.25 -0.40 0.00 | 34.95 -0.42 0.00 | 33.30 -0.40 0.00 | 33.26 -0.37 0.00 | 33.94 -0.34 0.00 | 42.30 0.13 0.00 | 46.11 -0.19 0.00 | 57.10 -0.46 0.00 | 60.46 -0.49 0.00 | 60.64 -0.74 0.00 | 59.65 -1.03 0.00 | 57.00 -0.93 0.00 | 55.48 -0.90 0.00 | 54.65 -0.89 0.00 | 55.48 -0.90 0.00 | 55.53 -0.90 0.00 | 57.17 -0.99 0.00 | 64.39 -1.65 0.00 | 65.26 -1.88 0.00 | 60.19 -2.38 0.00 | 48.47 -1.55 0.00 | 42.72 -0.61 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SITHE___OGDNSBRG 24021 | 39.05 -0.24 0.00 | 38.38 -0.15 0.00 | 36.44 -0.22 0.00 | 35.13 -0.25 0.00 | 33.51 -0.20 0.00 | 33.43 -0.20 0.00 | 34.11 -0.17 0.00 | 42.55 0.38 0.00 | 46.43 0.14 0.00 | 57.15 -0.40 0.00 | 60.52 -0.43 0.00 | 60.77 -0.61 0.00 | 59.17 -1.52 0.00 | 56.59 -1.33 0.00 | 55.03 -1.35 0.00 | 54.21 -1.33 0.00 | 55.08 -1.30 0.00 | 55.13 -1.30 0.00 | 56.82 -1.34 0.00 | 64.72 -1.32 0.00 | 65.67 -1.48 0.00 | 60.44 -2.13 0.00 | 47.92 -2.10 0.00 | 42.85 -0.48 0.00 |
| SITHE___STERLING 23777 | 39.21 -0.08 0.00 | 38.42 -0.12 0.00 | 36.51 -0.15 0.00 | 35.24 -0.14 0.00 | 33.61 -0.10 0.00 | 33.57 -0.07 0.00 | 34.22 -0.07 0.00 | 41.92 -0.25 0.00 | 46.25 -0.05 0.00 | 57.15 -0.40 0.00 | 60.58 -0.37 0.00 | 61.14 -0.25 0.00 | 60.08 -0.61 0.00 | 57.23 -0.70 0.00 | 55.70 -0.68 0.00 | 54.88 -0.67 0.00 | 55.76 -0.62 0.00 | 55.81 -0.62 0.00 | 57.58 -0.58 0.00 | 66.50 0.46 0.00 | 67.75 0.60 0.00 | 63.19 0.63 0.00 | 49.47 -0.55 0.00 | 43.29 -0.04 0.00 |
| SOUTH CAIRO___GT 23612 | 41.96 2.67 0.00 | 41.24 2.70 0.00 | 39.15 2.49 0.00 | 37.75 2.37 0.00 | 35.93 2.22 0.00 | 35.85 2.22 0.00 | 36.55 2.26 0.00 | 44.87 2.70 0.00 | 49.58 3.29 0.00 | 61.82 4.26 0.00 | 65.58 4.63 0.00 | 66.23 4.85 0.00 | 65.42 4.73 0.00 | 62.38 4.46 0.00 | 60.78 4.40 0.00 | 59.76 4.22 0.00 | 60.72 4.34 0.00 | 60.66 4.23 0.00 | 62.64 4.48 0.00 | 71.52 5.48 0.00 | 72.92 5.77 0.00 | 67.76 5.19 0.00 | 54.02 4.00 0.00 | 46.06 2.73 0.00 |
| SOUTH HAMPTN___IC 23720 | 71.61 6.36 -25.96 | 68.60 6.17 -23.89 | 51.74 5.79 -9.30 | 40.91 5.52 -0.01 | 43.17 5.43 -4.04 | 47.62 5.38 -8.61 | 39.37 5.07 -0.01 | 66.86 6.33 -18.36 | 71.49 7.50 -17.69 | 73.36 9.67 -6.13 | 76.26 9.75 -5.56 | 75.72 10.07 -4.27 | 75.80 10.07 -5.04 | 76.20 9.50 -8.78 | 76.09 9.19 -10.52 | 73.78 9.00 -9.24 | 74.03 9.13 -8.52 | 74.56 8.75 -9.38 | 74.62 9.13 -7.33 | 77.17 10.90 -0.23 | 83.58 11.68 -4.75 | 82.46 10.57 -9.31 | 76.61 8.45 -18.14 | 71.21 6.63 -21.25 |
| SOUTHOLD___IC 23719 | 71.88 6.64 -25.96 | 68.83 6.40 -23.89 | 51.96 6.01 -9.30 | 41.12 5.73 -0.01 | 43.37 5.63 -4.04 | 47.83 5.58 -8.61 | 39.61 5.31 -0.01 | 67.19 6.66 -18.36 | 71.86 7.87 -17.69 | 73.82 10.13 -6.13 | 76.80 10.30 -5.56 | 76.27 10.62 -4.27 | 76.34 10.62 -5.04 | 76.72 10.02 -8.78 | 76.59 9.70 -10.52 | 74.28 9.50 -9.24 | 74.48 9.58 -8.52 | 75.07 9.25 -9.38 | 75.15 9.65 -7.33 | 77.76 11.49 -0.23 | 84.25 12.35 -4.75 | 83.08 11.20 -9.31 | 77.01 8.85 -18.14 | 71.52 6.93 -21.25 |
| ST LAWRENCE___ 23600 | 38.70 -0.59 0.00 | 38.00 -0.54 0.00 | 36.11 -0.55 0.00 | 34.85 -0.53 0.00 | 33.20 -0.51 0.00 | 33.13 -0.50 0.00 | 33.80 -0.48 0.00 | 42.17 0.00 0.00 | 45.92 -0.37 0.00 | 56.98 -0.58 0.00 | 60.28 -0.67 0.00 | 60.46 -0.92 0.00 | 59.59 -1.09 0.00 | 57.00 -0.93 0.00 | 55.42 -0.96 0.00 | 54.60 -0.94 0.00 | 55.48 -0.90 0.00 | 55.53 -0.90 0.00 | 57.11 -1.05 0.00 | 64.19 -1.85 0.00 | 65.06 -2.08 0.00 | 60.07 -2.50 0.00 | 48.52 -1.50 0.00 | 42.64 -0.69 0.00 |
| STATION 5_MISC_HYD 23604 | 34.65 -4.64 0.00 | 33.76 -4.78 0.00 | 32.15 -4.51 0.00 | 31.10 -4.28 0.00 | 29.66 -4.04 0.00 | 29.66 -3.97 0.00 | 30.38 -3.91 0.00 | 36.35 -5.82 0.00 | 40.18 -6.11 0.00 | 49.90 -7.66 0.00 | 52.84 -8.11 0.00 | 53.77 -7.61 0.00 | 54.07 -6.61 0.00 | 51.61 -6.31 0.00 | 50.23 -6.15 0.00 | 49.43 -6.11 0.00 | 50.29 -6.09 0.00 | 50.45 -5.98 0.00 | 52.17 -5.99 0.00 | 59.04 -7.00 0.00 | 60.30 -6.85 0.00 | 56.81 -5.76 0.00 | 45.62 -4.40 0.00 | 38.82 -4.51 0.00 |
| STURGEON_POOL_HYD 23609 | 42.00 2.71 0.00 | 41.24 2.70 0.00 | 39.22 2.57 0.00 | 37.78 2.41 0.00 | 35.97 2.26 0.00 | 35.89 2.25 0.00 | 36.55 2.26 0.00 | 44.92 2.74 0.00 | 49.67 3.38 0.00 | 61.87 4.32 0.00 | 65.64 4.69 0.00 | 66.29 4.91 0.00 | 65.54 4.85 0.00 | 62.50 4.58 0.00 | 60.89 4.51 0.00 | 59.93 4.39 0.00 | 60.83 4.45 0.00 | 60.83 4.40 0.00 | 62.87 4.71 0.00 | 71.78 5.75 0.00 | 73.19 6.04 0.00 | 68.14 5.57 0.00 | 54.27 4.25 0.00 | 46.19 2.86 0.00 |
| SYRACUSE___POWER 24017 | 38.11 -1.18 0.00 | 37.31 -1.23 0.00 | 35.48 -1.17 0.00 | 34.25 -1.13 0.00 | 32.66 -1.04 0.00 | 32.62 -1.01 0.00 | 33.29 -0.99 0.00 | 40.78 -1.39 0.00 | 44.95 -1.34 0.00 | 56.00 -1.55 0.00 | 59.30 -1.65 0.00 | 59.91 -1.47 0.00 | 59.35 -1.34 0.00 | 56.42 -1.51 0.00 | 54.91 -1.47 0.00 | 54.10 -1.44 0.00 | 54.91 -1.47 0.00 | 55.02 -1.41 0.00 | 56.71 -1.45 0.00 | 64.78 -1.25 0.00 | 66.00 -1.14 0.00 | 61.76 -0.81 0.00 | 48.92 -1.10 0.00 | 42.25 -1.08 0.00 |
| Stony___Brook 24151 | 70.51 5.26 -25.96 | 67.59 5.16 -23.89 | 50.79 4.84 -9.30 | 40.02 4.63 -0.01 | 42.29 4.55 -4.03 | 46.74 4.51 -8.60 | 38.58 4.29 -0.01 | 65.89 5.36 -18.36 | 70.28 6.30 -17.69 | 71.75 8.06 -6.13 | 74.61 8.11 -5.56 | 74.00 8.35 -4.27 | 74.04 8.31 -5.04 | 74.58 7.88 -8.78 | 74.51 7.61 -10.52 | 72.33 7.55 -9.24 | 72.51 7.61 -8.52 | 73.09 7.28 -9.38 | 73.11 7.62 -7.33 | 75.38 9.11 -0.23 | 81.70 9.80 -4.75 | 80.77 8.88 -9.31 | 75.26 7.10 -18.14 | 70.09 5.50 -21.25 |
| UPPER HUDSON___HYD 24058 | 42.35 3.06 0.00 | 41.51 2.97 0.00 | 39.26 2.60 0.00 | 38.03 2.65 0.00 | 36.27 2.56 0.00 | 36.09 2.46 0.00 | 36.86 2.57 0.00 | 44.96 2.78 0.00 | 49.86 3.56 0.00 | 61.82 4.26 0.00 | 65.64 4.69 0.00 | 66.17 4.79 0.00 | 65.30 4.61 0.00 | 62.33 4.40 0.00 | 60.67 4.28 0.00 | 59.71 4.17 0.00 | 60.67 4.28 0.00 | 60.66 4.23 0.00 | 62.58 4.42 0.00 | 71.52 5.48 0.00 | 72.99 5.84 0.00 | 67.57 5.01 0.00 | 53.77 3.75 0.00 | 46.06 2.73 0.00 |
| UPPER RAQUET___HYD 24056 | 37.91 -1.38 0.00 | 37.31 -1.23 0.00 | 35.37 -1.28 0.00 | 34.14 -1.24 0.00 | 32.53 -1.18 0.00 | 32.46 -1.18 0.00 | 33.12 -1.17 0.00 | 41.29 -0.89 0.00 | 45.27 -1.02 0.00 | 55.54 -2.01 0.00 | 58.81 -2.13 0.00 | 59.23 -2.15 0.00 | 57.41 -3.28 0.00 | 54.91 -3.01 0.00 | 53.39 -2.99 0.00 | 52.60 -2.94 0.00 | 53.45 -2.93 0.00 | 53.49 -2.93 0.00 | 55.08 -3.08 0.00 | 62.54 -3.50 0.00 | 63.45 -3.69 0.00 | 58.44 -4.13 0.00 | 46.57 -3.45 0.00 | 41.55 -1.78 0.00 |
| VISCHER___FERRY HYD 24020 | 41.64 2.36 0.00 | 40.85 2.31 0.00 | 38.78 2.13 0.00 | 37.47 2.09 0.00 | 35.70 1.99 0.00 | 35.55 1.92 0.00 | 36.24 1.95 0.00 | 44.28 2.11 0.00 | 48.98 2.68 0.00 | 60.89 3.34 0.00 | 64.54 3.60 0.00 | 65.13 3.74 0.00 | 64.27 3.58 0.00 | 61.34 3.42 0.00 | 59.76 3.38 0.00 | 58.87 3.33 0.00 | 59.76 3.38 0.00 | 59.76 3.33 0.00 | 61.65 3.49 0.00 | 70.40 4.36 0.00 | 71.78 4.63 0.00 | 66.64 4.07 0.00 | 53.12 3.10 0.00 | 45.54 2.21 0.00 |
| WADING RIVER_IC_1 23522 | 70.55 5.30 -25.96 | 67.59 5.16 -23.89 | 50.83 4.88 -9.30 | 40.02 4.63 -0.01 | 42.30 4.55 -4.04 | 46.79 4.54 -8.62 | 38.47 4.18 -0.01 | 65.76 5.23 -18.36 | 70.14 6.16 -17.69 | 71.58 7.89 -6.13 | 74.24 7.74 -5.56 | 73.70 8.04 -4.27 | 73.73 8.01 -5.04 | 74.29 7.59 -8.78 | 74.23 7.33 -10.52 | 72.00 7.22 -9.24 | 72.23 7.33 -8.52 | 72.64 6.83 -9.38 | 72.64 7.15 -7.33 | 74.79 8.52 -0.23 | 81.16 9.27 -4.75 | 80.27 8.38 -9.31 | 75.01 6.85 -18.14 | 70.00 5.42 -21.25 |
| WADING RIVER_IC_2 23547 | 70.55 5.30 -25.96 | 67.59 5.16 -23.89 | 50.83 4.88 -9.30 | 40.02 4.63 -0.01 | 42.30 4.55 -4.04 | 46.79 4.54 -8.62 | 38.47 4.18 -0.01 | 65.76 5.23 -18.36 | 70.14 6.16 -17.69 | 71.58 7.89 -6.13 | 74.24 7.74 -5.56 | 73.70 8.04 -4.27 | 73.73 8.01 -5.04 | 74.29 7.59 -8.78 | 74.23 7.33 -10.52 | 72.00 7.22 -9.24 | 72.23 7.33 -8.52 | 72.64 6.83 -9.38 | 72.64 7.15 -7.33 | 74.79 8.52 -0.23 | 81.16 9.27 -4.75 | 80.27 8.38 -9.31 | 75.01 6.85 -18.14 | 70.00 5.42 -21.25 |
| WADING RIVER_IC_3 23601 | 70.55 5.30 -25.96 | 67.59 5.16 -23.89 | 50.83 4.88 -9.30 | 40.02 4.63 -0.01 | 42.30 4.55 -4.04 | 46.79 4.54 -8.62 | 38.47 4.18 -0.01 | 65.76 5.23 -18.36 | 70.14 6.16 -17.69 | 71.58 7.89 -6.13 | 74.24 7.74 -5.56 | 73.70 8.04 -4.27 | 73.73 8.01 -5.04 | 74.29 7.59 -8.78 | 74.23 7.33 -10.52 | 72.00 7.22 -9.24 | 72.23 7.33 -8.52 | 72.64 6.83 -9.38 | 72.64 7.15 -7.33 | 74.79 8.52 -0.23 | 81.16 9.27 -4.75 | 80.27 8.38 -9.31 | 75.01 6.85 -18.14 | 70.00 5.42 -21.25 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|
| WALDEN___HYDRO 24148 | 41.72 2.44 0.00 | 40.97 2.43 0.00 | 38.96 2.31 0.00 | 37.50 2.12 0.00 | 35.70 1.99 0.00 | 35.68 2.05 0.00 | 36.38 2.09 0.00 | 44.75 2.57 0.00 | 49.49 3.19 0.00 | 61.59 4.03 0.00 | 65.40 4.45 0.00 | 66.05 4.66 0.00 | 65.18 4.49 0.00 | 62.27 4.34 0.00 | 60.61 4.23 0.00 | 59.71 4.17 0.00 | 60.55 4.17 0.00 | 60.55 4.12 0.00 | 62.58 4.42 0.00 | 71.58 5.55 0.00 | 72.99 5.84 0.00 | 67.89 5.32 0.00 | 54.07 4.05 0.00 | 46.06 2.73 0.00 |
| WARRENSBURG___ 23737 | 42.39 3.10 0.00 | 41.54 3.01 0.00 | 39.29 2.64 0.00 | 38.07 2.69 0.00 | 36.30 2.60 0.00 | 36.12 2.49 0.00 | 36.89 2.61 0.00 | 45.00 2.83 0.00 | 49.95 3.66 0.00 | 61.87 4.32 0.00 | 65.70 4.75 0.00 | 66.23 4.85 0.00 | 65.36 4.67 0.00 | 62.38 4.46 0.00 | 60.72 4.34 0.00 | 59.82 4.28 0.00 | 60.72 4.34 0.00 | 60.77 4.34 0.00 | 62.64 4.48 0.00 | 71.65 5.61 0.00 | 73.05 5.91 0.00 | 67.64 5.07 0.00 | 53.87 3.85 0.00 | 46.15 2.82 0.00 |
| WATERSIDE___6 8 9 23538 | 45.07 5.78 0.00 | 44.17 5.63 0.00 | 41.90 5.24 0.00 | 40.16 4.78 0.00 | 38.33 4.62 0.00 | 38.24 4.61 0.00 | 39.02 4.73 0.00 | 48.34 6.16 0.00 | 53.61 7.31 0.00 | 66.71 9.15 0.00 | 70.52 9.57 0.00 | 71.33 9.94 0.00 | 70.52 9.83 0.00 | 67.42 9.50 0.00 | 65.74 9.36 0.00 | 64.82 9.28 0.00 | 65.74 9.36 0.00 | 65.80 9.37 0.00 | 67.94 9.77 0.00 | 77.93 11.89 0.00 | 79.77 12.62 0.00 | 74.15 11.58 0.00 | 59.28 9.25 0.00 | 49.96 6.63 0.00 |
| WEST BABYLON___IC 23714 | 70.11 4.87 -25.96 | 67.21 4.78 -23.89 | 50.46 4.51 -9.30 | 39.70 4.32 -0.01 | 41.68 4.25 -3.73 | 45.82 4.24 -7.95 | 38.47 4.18 -0.01 | 65.72 5.19 -18.36 | 70.05 6.06 -17.69 | 71.46 7.77 -6.13 | 74.55 8.04 -5.56 | 74.00 8.35 -4.27 | 73.98 8.25 -5.04 | 74.52 7.82 -8.78 | 74.39 7.50 -10.52 | 72.22 7.44 -9.24 | 72.39 7.50 -8.52 | 73.20 7.39 -9.38 | 73.28 7.79 -7.33 | 75.65 9.38 -0.23 | 81.90 10.00 -4.75 | 80.83 8.95 -9.31 | 75.16 7.00 -18.14 | 69.83 5.24 -21.25 |
| WEST CANADA___HYD 24049 | 39.56 0.28 0.00 | 38.85 0.31 0.00 | 36.91 0.26 0.00 | 35.63 0.25 0.00 | 33.94 0.24 0.00 | 33.87 0.24 0.00 | 34.52 0.24 0.00 | 42.39 0.21 0.00 | 46.62 0.32 0.00 | 57.90 0.35 0.00 | 61.31 0.37 0.00 | 61.75 0.37 0.00 | 60.93 0.24 0.00 | 58.21 0.29 0.00 | 56.66 0.28 0.00 | 55.82 0.28 0.00 | 56.66 0.28 0.00 | 56.71 0.28 0.00 | 58.45 0.29 0.00 | 66.70 0.66 0.00 | 67.82 0.67 0.00 | 63.19 0.63 0.00 | 50.27 0.25 0.00 | 43.63 0.30 0.00 |
| WESTERN_NY_WIND 24143 | 35.87 -3.42 0.00 | 34.61 -3.93 0.00 | 33.10 -3.56 0.00 | 32.23 -3.15 0.00 | 30.88 -2.83 0.00 | 30.91 -2.72 0.00 | 31.75 -2.54 0.00 | 37.24 -4.93 0.00 | 40.51 -5.79 0.00 | 50.42 -7.14 0.00 | 53.27 -7.68 0.00 | 54.45 -6.94 0.00 | 54.74 -5.95 0.00 | 52.30 -5.62 0.00 | 50.74 -5.64 0.00 | 49.93 -5.61 0.00 | 50.74 -5.64 0.00 | 50.84 -5.59 0.00 | 52.58 -5.58 0.00 | 59.70 -6.34 0.00 | 60.97 -6.18 0.00 | 58.44 -4.13 0.00 | 46.72 -3.30 0.00 | 39.34 -3.99 0.00 |
| YORK___WARBASSE 23770 | 45.46 6.17 0.00 | 44.52 5.97 0.00 | 42.23 5.57 0.00 | 40.51 5.13 0.00 | 38.63 4.92 0.00 | 38.58 4.94 0.00 | 39.29 5.01 0.00 | 48.76 6.58 0.00 | 54.02 7.73 0.00 | 67.23 9.67 0.00 | 71.06 10.12 0.00 | 71.94 10.56 0.00 | 71.18 10.50 0.00 | 68.00 10.08 0.00 | 66.31 9.92 0.00 | 65.43 9.89 0.00 | 66.36 9.98 0.00 | 66.42 9.99 0.00 | 68.63 10.47 0.00 | 78.85 12.81 0.00 | 80.78 13.63 0.00 | 74.96 12.39 0.00 | 59.88 9.85 0.00 | 50.35 7.02 0.00 |