

Day Ahead Market Generator LBMP

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

Generator Data

06/03/2002

| 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 | 22.03 | 19.84 | 17.58 | 17.52 | 17.49 | 21.30 | 24.95 | 39.29 | 40.05 | 42.33 | 40.08 | 43.05 | 43.08 | 43.08 | 43.07 | 42.35 | 42.69 | 40.04 | 38.71 | 38.69 | 38.68 | 38.64 | 37.72 | 35.73 |
| 24138 | 1.80 | 1.57 | 1.39 | 1.31 | 1.31 | 1.51 | 2.00 | 1.90 | 2.17 | 2.26 | 2.86 | 2.90 | 2.95 | 2.95 | 2.71 | 2.40 | 2.41 | 2.46 | 2.13 | 2.10 | 2.10 | 2.26 | 1.67 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.45 | 0.00 | -18.98 | -17.83 | -19.56 | -12.39 | -14.71 | -14.69 | -14.69 | -16.79 | -19.26 | -19.51 | -16.38 | -17.89 | -17.97 | -17.69 | -16.41 | -19.80 | -15.82 |
| 74TH STREET_GT_1 | 22.03 | 19.84 | 17.58 | 17.52 | 17.49 | 21.30 | 24.95 | 39.29 | 40.05 | 42.33 | 40.08 | 43.05 | 43.08 | 43.08 | 43.07 | 42.35 | 42.69 | 40.04 | 38.71 | 38.69 | 38.68 | 38.64 | 37.72 | 35.73 |
| 24260 | 1.80 | 1.57 | 1.39 | 1.31 | 1.31 | 1.51 | 2.00 | 1.90 | 2.17 | 2.26 | 2.86 | 2.90 | 2.95 | 2.95 | 2.71 | 2.40 | 2.41 | 2.46 | 2.13 | 2.10 | 2.10 | 2.26 | 1.67 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.45 | 0.00 | -18.98 | -17.83 | -19.56 | -12.39 | -14.71 | -14.69 | -14.69 | -16.79 | -19.26 | -19.51 | -16.38 | -17.89 | -17.97 | -17.69 | -16.41 | -19.80 | -15.82 |
| 74TH STREET_GT_2 | 22.03 | 19.84 | 17.58 | 17.52 | 17.49 | 21.30 | 24.95 | 39.29 | 40.05 | 42.33 | 40.08 | 43.05 | 43.08 | 43.08 | 43.07 | 42.35 | 42.69 | 40.04 | 38.71 | 38.69 | 38.68 | 38.64 | 37.72 | 35.73 |
| 24261 | 1.80 | 1.57 | 1.39 | 1.31 | 1.31 | 1.51 | 2.00 | 1.90 | 2.17 | 2.26 | 2.86 | 2.90 | 2.95 | 2.95 | 2.71 | 2.40 | 2.41 | 2.46 | 2.13 | 2.10 | 2.10 | 2.26 | 1.67 | 1.61 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.45 | 0.00 | -18.98 | -17.83 | -19.56 | -12.39 | -14.71 | -14.69 | -14.69 | -16.79 | -19.26 | -19.51 | -16.38 | -17.89 | -17.97 | -17.69 | -16.41 | -19.80 | -15.82 |
| ADK HUDSON___FALLS | 20.57 | 18.60 | 16.47 | 16.60 | 16.63 | 20.94 | 23.29 | 43.08 | 43.06 | 46.05 | 41.63 | 45.27 | 45.22 | 45.25 | 46.01 | 46.08 | 46.43 | 42.88 | 42.19 | 42.45 | 42.37 | 41.71 | 41.92 | 38.65 |
| 24011 | 0.34 | 0.33 | 0.28 | 0.39 | 0.45 | 0.42 | 0.34 | 0.50 | 0.28 | 0.62 | 1.02 | 1.09 | 1.04 | 1.07 | 1.01 | 0.81 | 0.81 | 0.81 | 0.67 | 0.89 | 0.91 | 0.80 | 0.41 | 0.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.18 | 0.00 | -24.17 | -22.73 | -24.92 | -15.78 | -18.74 | -18.74 | -18.74 | -21.43 | -24.58 | -24.85 | -20.87 | -22.83 | -22.94 | -22.57 | -20.94 | -25.26 | -20.19 |
| ADK RESOURCE___RCVRY | 20.57 | 18.60 | 16.47 | 16.60 | 16.63 | 20.94 | 23.29 | 43.08 | 43.06 | 46.05 | 41.63 | 45.27 | 45.22 | 45.25 | 46.01 | 46.08 | 46.43 | 42.88 | 42.19 | 42.45 | 42.37 | 41.71 | 41.92 | 38.65 |
| 23798 | 0.34 | 0.33 | 0.28 | 0.39 | 0.45 | 0.42 | 0.34 | 0.50 | 0.28 | 0.62 | 1.02 | 1.09 | 1.04 | 1.07 | 1.01 | 0.81 | 0.81 | 0.81 | 0.67 | 0.89 | 0.91 | 0.80 | 0.41 | 0.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.18 | 0.00 | -24.17 | -22.73 | -24.92 | -15.78 | -18.74 | -18.74 | -18.74 | -21.43 | -24.58 | -24.85 | -20.87 | -22.83 | -22.94 | -22.57 | -20.94 | -25.26 | -20.19 |
| ADK S GLENS___FALLS | 20.57 | 18.60 | 16.47 | 16.60 | 16.63 | 20.94 | 23.29 | 43.08 | 43.06 | 46.05 | 41.63 | 45.27 | 45.22 | 45.25 | 46.01 | 46.08 | 46.43 | 42.88 | 42.19 | 42.45 | 42.37 | 41.71 | 41.92 | 38.65 |
| 24028 | 0.34 | 0.33 | 0.28 | 0.39 | 0.45 | 0.42 | 0.34 | 0.50 | 0.28 | 0.62 | 1.02 | 1.09 | 1.04 | 1.07 | 1.01 | 0.81 | 0.81 | 0.81 | 0.67 | 0.89 | 0.91 | 0.80 | 0.41 | 0.16 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.18 | 0.00 | -24.17 | -22.73 | -24.92 | -15.78 | -18.74 | -18.74 | -18.74 | -21.43 | -24.58 | -24.85 | -20.87 | -22.83 | -22.94 | -22.57 | -20.94 | -25.26 | -20.19 |
| ADK_NYS___DAM | 21.12 | 19.06 | 16.89 | 16.91 | 16.88 | 21.24 | 23.94 | 43.11 | 43.40 | 46.14 | 41.91 | 45.51 | 45.48 | 45.48 | 46.16 | 46.17 | 46.51 | 43.04 | 42.26 | 42.30 | 42.24 | 41.77 | 41.92 | 38.88 |
| 23527 | 0.89 | 0.79 | 0.70 | 0.70 | 0.70 | 0.78 | 0.99 | 0.92 | 1.02 | 1.11 | 1.56 | 1.63 | 1.60 | 1.60 | 1.51 | 1.30 | 1.29 | 1.31 | 1.14 | 1.15 | 1.17 | 1.22 | 0.85 | 0.75 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.12 | 0.00 | -23.78 | -22.33 | -24.52 | -15.52 | -18.44 | -18.44 | -18.44 | -21.08 | -24.18 | -24.45 | -20.53 | -22.43 | -22.53 | -22.18 | -20.58 | -24.82 | -19.83 |
| AIR_PRODUCTS___DRP | 21.18 | 19.15 | 16.97 | 16.97 | 16.96 | 21.33 | 24.01 | 43.21 | 43.54 | 46.28 | 42.04 | 45.63 | 45.64 | 45.64 | 46.27 | 46.27 | 46.60 | 43.14 | 42.37 | 42.40 | 42.34 | 41.87 | 42.00 | 38.95 |
| 24190 | 0.95 | 0.88 | 0.78 | 0.76 | 0.78 | 0.87 | 1.06 | 1.05 | 1.16 | 1.29 | 1.71 | 1.78 | 1.78 | 1.78 | 1.65 | 1.43 | 1.41 | 1.44 | 1.25 | 1.25 | 1.27 | 1.32 | 0.93 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.12 | 0.00 | -23.75 | -22.33 | -24.48 | -15.50 | -18.41 | -18.42 | -18.42 | -21.05 | -24.15 | -24.42 | -20.50 | -22.43 | -22.53 | -22.18 | -20.58 | -24.82 | -19.83 |
| ALBANY___1 | 21.18 | 19.15 | 16.97 | 16.97 | 16.96 | 21.33 | 24.01 | 43.21 | 43.54 | 46.28 | 42.04 | 45.63 | 45.64 | 45.64 | 46.27 | 46.27 | 46.60 | 43.14 | 42.37 | 42.40 | 42.34 | 41.87 | 42.00 | 38.95 |
| 23571 | 0.95 | 0.88 | 0.78 | 0.76 | 0.78 | 0.87 | 1.06 | 1.05 | 1.16 | 1.29 | 1.71 | 1.78 | 1.78 | 1.78 | 1.65 | 1.43 | 1.41 | 1.44 | 1.25 | 1.25 | 1.27 | 1.32 | 0.93 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.12 | 0.00 | -23.75 | -22.33 | -24.48 | -15.50 | -18.41 | -18.42 | -18.42 | -21.05 | -24.15 | -24.42 | -20.50 | -22.43 | -22.53 | -22.18 | -20.58 | -24.82 | -19.83 |
| ALBANY___2 | 21.18 | 19.15 | 16.97 | 16.97 | 16.96 | 21.33 | 24.01 | 43.21 | 43.54 | 46.28 | 42.04 | 45.63 | 45.64 | 45.64 | 46.27 | 46.27 | 46.60 | 43.14 | 42.37 | 42.40 | 42.34 | 41.87 | 42.00 | 38.95 |
| 23572 | 0.95 | 0.88 | 0.78 | 0.76 | 0.78 | 0.87 | 1.06 | 1.05 | 1.16 | 1.29 | 1.71 | 1.78 | 1.78 | 1.78 | 1.65 | 1.43 | 1.41 | 1.44 | 1.25 | 1.25 | 1.27 | 1.32 | 0.93 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.12 | 0.00 | -23.75 | -22.33 | -24.48 | -15.50 | -18.41 | -18.42 | -18.42 | -21.05 | -24.15 | -24.42 | -20.50 | -22.43 | -22.53 | -22.18 | -20.58 | -24.82 | -19.83 |
| ALBANY___3 | 21.18 | 19.15 | 16.97 | 16.97 | 16.96 | 21.33 | 24.01 | 43.21 | 43.54 | 46.28 | 42.04 | 45.63 | 45.64 | 45.64 | 46.27 | 46.27 | 46.60 | 43.14 | 42.37 | 42.40 | 42.34 | 41.87 | 42.00 | 38.95 |
| 23573 | 0.95 | 0.88 | 0.78 | 0.76 | 0.78 | 0.87 | 1.06 | 1.05 | 1.16 | 1.29 | 1.71 | 1.78 | 1.78 | 1.78 | 1.65 | 1.43 | 1.41 | 1.44 | 1.25 | 1.25 | 1.27 | 1.32 | 0.93 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.12 | 0.00 | -23.75 | -22.33 | -24.48 | -15.50 | -18.41 | -18.42 | -18.42 | -21.05 | -24.15 | -24.42 | -20.50 | -22.43 | -22.53 | -22.18 | -20.58 | -24.82 | -19.83 |
| ALBANY___4 | 21.18 | 19.15 | 16.97 | 16.97 | 16.96 | 21.33 | 24.01 | 43.21 | 43.54 | 46.28 | 42.04 | 45.63 | 45.64 | 45.64 | 46.27 | 46.27 | 46.60 | 43.14 | 42.37 | 42.40 | 42.34 | 41.87 | 42.00 | 38.95 |
| 23574 | 0.95 | 0.88 | 0.78 | 0.76 | 0.78 | 0.87 | 1.06 | 1.05 | 1.16 | 1.29 | 1.71 | 1.78 | 1.78 | 1.78 | 1.65 | 1.43 | 1.41 | 1.44 | 1.25 | 1.25 | 1.27 | 1.32 | 0.93 | 0.82 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -3.12 | 0.00 | -23.75 | -22.33 | -24.48 | -15.50 | -18.41 | -18.42 | -18.42 | -21.05 | -24.15 | -24.42 | -20.50 | -22.43 | -22.53 | -22.18 | -20.58 | -24.82 | -19.83 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ALCOA_RYNLDS___DRP 24188 | 19.91 -0.32 0.00 | 17.98 -0.29 0.00 | 15.91 -0.28 0.00 | 16.00 -0.21 0.00 | 15.95 -0.23 0.00 | 16.99 -0.29 0.06 | 22.79 -0.16 0.00 | 18.12 -0.29 0.00 | 19.81 -0.24 0.00 | 20.28 -0.23 0.00 | 24.51 -0.32 0.00 | 25.08 -0.36 0.00 | 25.06 -0.38 0.00 | 25.06 -0.38 0.00 | 23.24 -0.33 0.00 | 20.40 -0.29 0.00 | 20.48 -0.29 0.00 | 20.92 -0.28 0.00 | 18.45 -0.24 0.00 | 18.38 -0.24 0.00 | 18.66 -0.23 0.00 | 19.22 -0.44 0.31 | 15.57 -0.31 0.37 | 17.78 -0.22 0.30 |
| ALLEGHENY___COGEN 23514 | 19.81 -0.42 0.00 | 17.89 -0.38 0.00 | 15.83 -0.36 0.00 | 15.69 -0.52 0.00 | 15.71 -0.47 0.00 | 17.50 -0.26 -0.42 | 22.40 -0.55 0.00 | 21.23 -0.33 -3.15 | 23.02 -0.08 -3.05 | 23.61 -0.14 -3.24 | 26.58 -0.30 -2.05 | 27.63 -0.25 -2.44 | 27.66 -0.25 -2.47 | 27.68 -0.23 -2.47 | 26.15 -0.24 -2.82 | 23.67 -0.25 -3.23 | 23.71 -0.29 -3.23 | 23.60 -0.32 -2.72 | 21.39 -0.30 -3.00 | 21.36 -0.28 -3.02 | 21.61 -0.25 -2.97 | 22.73 0.00 -2.76 | 19.64 0.07 -3.32 | 20.74 -0.22 -2.66 |
| AMERICAN_REF_FUEL 24010 | 19.04 -1.19 0.00 | 17.25 -1.02 0.00 | 15.22 -0.97 0.00 | 15.06 -1.15 0.00 | 15.06 -1.12 0.00 | 16.85 -0.85 -0.36 | 21.18 -1.77 0.00 | 19.18 -1.84 -2.61 | 20.76 -1.84 -2.55 | 21.24 -1.97 -2.70 | 23.93 -2.61 -1.71 | 24.85 -2.62 -2.03 | 24.91 -2.59 -2.06 | 24.93 -2.57 -2.06 | 23.49 -2.43 -2.35 | 21.23 -2.15 -2.69 | 21.24 -2.22 -2.69 | 21.21 -2.25 -2.26 | 19.17 -2.02 -2.50 | 19.16 -1.97 -2.51 | 19.39 -1.98 -2.48 | 20.61 -1.66 -2.30 | 18.04 -0.98 -2.77 | 19.49 -1.02 -2.21 |
| AMERICAN___BRASS 23903 | 19.16 -1.07 0.00 | 17.37 -0.90 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.98 -0.73 -0.37 | 21.21 -1.74 0.00 | 19.37 -1.69 -2.65 | 20.97 -1.66 -2.58 | 21.44 -1.80 -2.73 | 24.18 -2.38 -1.73 | 25.11 -2.39 -2.06 | 25.13 -2.39 -2.08 | 25.15 -2.37 -2.08 | 23.73 -2.22 -2.38 | 21.43 -1.99 -2.73 | 21.41 -2.08 -2.72 | 21.39 -2.10 -2.29 | 19.32 -1.91 -2.54 | 19.33 -1.84 -2.55 | 19.55 -1.85 -2.51 | 20.74 -1.56 -2.33 | 18.26 -0.80 -2.81 | 19.50 -1.04 -2.24 |
| ARTHUR_KILL_GT_1 23520 | 37.70 1.84 -15.63 | 19.88 1.61 0.00 | 17.61 1.42 0.00 | 17.56 1.35 0.00 | 17.51 1.33 0.00 | 21.29 1.49 -2.46 | 41.93 1.95 -17.03 | 49.62 1.73 -29.48 | 50.42 1.98 -28.39 | 51.66 2.05 -29.10 | 51.63 2.63 -24.17 | 51.63 2.67 -23.52 | 51.63 2.72 -23.47 | 52.22 2.70 -24.08 | 52.23 2.47 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.70 2.29 -28.21 | 51.38 1.93 -30.76 | 50.44 1.94 -29.88 | 50.35 1.91 -29.55 | 50.78 2.30 -28.51 | 50.77 1.80 -32.72 | 47.12 1.72 -27.10 |
| ARTHUR_KILL_2 23512 | 37.68 1.82 -15.63 | 19.86 1.59 0.00 | 17.58 1.39 0.00 | 17.54 1.33 0.00 | 17.49 1.31 0.00 | 21.27 1.47 -2.46 | 41.91 1.93 -17.03 | 49.55 1.66 -29.48 | 50.32 1.88 -28.39 | 51.56 1.95 -29.10 | 51.48 2.48 -24.17 | 51.50 2.54 -23.52 | 51.48 2.57 -23.47 | 52.09 2.57 -24.08 | 52.12 2.36 -26.19 | 52.10 2.09 -29.32 | 52.09 2.10 -29.22 | 51.57 2.16 -28.21 | 51.28 1.83 -30.76 | 50.34 1.84 -29.88 | 50.25 1.81 -29.55 | 50.74 2.26 -28.51 | 50.77 1.80 -32.72 | 47.12 1.72 -27.10 |
| ARTHUR_KILL_3 23513 | 21.99 1.76 0.00 | 19.80 1.53 0.00 | 17.55 1.36 0.00 | 17.49 1.28 0.00 | 17.46 1.28 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.26 2.19 -19.56 | 40.00 2.78 -12.39 | 42.97 2.82 -14.71 | 42.98 2.85 -14.69 | 42.98 2.85 -14.69 | 42.98 2.62 -16.79 | 42.27 2.32 -19.26 | 42.63 2.35 -19.51 | 39.98 2.40 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.62 2.04 -17.69 | 38.58 2.20 -16.41 | 37.66 1.61 -19.80 | 35.68 1.56 -15.82 |
| ASHOKAN____ 23654 | 21.79 1.56 0.00 | 19.64 1.37 0.00 | 17.42 1.23 0.00 | 17.41 1.20 0.00 | 17.38 1.20 0.00 | 21.29 1.30 -2.65 | 24.63 1.68 0.00 | 40.49 1.62 -20.46 | 41.14 1.84 -19.25 | 43.53 1.93 -21.09 | 40.64 2.46 -13.35 | 43.82 2.52 -15.86 | 43.87 2.54 -15.89 | 43.87 2.54 -15.89 | 44.10 2.36 -18.17 | 43.60 2.07 -20.84 | 43.87 2.06 -21.04 | 40.97 2.10 -17.67 | 39.85 1.83 -19.33 | 39.90 1.86 -19.42 | 39.87 1.87 -19.11 | 39.68 1.98 -17.73 | 39.07 1.43 -21.39 | 36.76 1.37 -17.09 |
| ASTORIA 5-9____ 23662 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA GT2____ 23536 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA GT3____ 23731 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA GT4____ 23727 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT2_1 24094 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT2_2 24095 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT2_3 24096 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT2_4 24097 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA_GT3_1 24098 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT3_2 24099 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT3_3 24100 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT3_4 24101 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT4_1 24102 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT4_2 24103 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT4_3 24104 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT4_4 24105 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT_1 23523 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.94 2.98 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.46 2.47 -29.22 | 51.93 2.52 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.78 2.30 -28.51 | 50.68 1.71 -32.72 | 47.07 1.67 -27.10 |
| ASTORIA_GT_10 24110 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.94 2.98 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.46 2.47 -29.22 | 51.93 2.52 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.78 2.30 -28.51 | 50.68 1.71 -32.72 | 47.07 1.67 -27.10 |
| ASTORIA_GT_11 24225 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.94 2.98 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.46 2.47 -29.22 | 51.93 2.52 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.78 2.30 -28.51 | 50.68 1.71 -32.72 | 47.07 1.67 -27.10 |
| ASTORIA_GT_12 24226 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.94 2.98 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.46 2.47 -29.22 | 51.93 2.52 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.78 2.30 -28.51 | 50.68 1.71 -32.72 | 47.07 1.67 -27.10 |
| ASTORIA_GT_13 24227 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.94 2.98 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.46 2.47 -29.22 | 51.93 2.52 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.78 2.30 -28.51 | 50.68 1.71 -32.72 | 47.07 1.67 -27.10 |
| ASTORIA_GT_5 24106 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT_7 24107 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA_GT_8 24108 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ASTORIA___2 24149 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.73 1.84 -29.48 | 50.44 2.00 -28.39 | 51.68 2.07 -29.10 | 51.61 2.61 -24.17 | 51.63 2.67 -23.52 | 51.61 2.70 -23.47 | 52.24 2.72 -24.08 | 52.26 2.50 -26.19 | 52.20 2.19 -29.32 | 52.21 2.22 -29.22 | 51.68 2.27 -28.21 | 51.39 1.94 -30.76 | 50.44 1.94 -29.88 | 50.40 1.96 -29.55 | 50.46 1.98 -28.51 | 50.42 1.45 -32.72 | 46.92 1.52 -27.10 |
| ASTORIA___3 23516 | 37.60 1.74 -15.63 | 19.79 1.52 0.00 | 17.55 1.36 0.00 | 17.49 1.28 0.00 | 17.46 1.28 0.00 | 21.26 1.46 -2.46 | 41.95 1.97 -17.03 | 49.55 1.66 -29.48 | 50.18 1.74 -28.39 | 51.41 1.80 -29.10 | 51.28 2.28 -24.17 | 51.30 2.34 -23.52 | 51.25 2.34 -23.47 | 51.91 2.39 -24.08 | 51.93 2.17 -26.19 | 51.93 1.92 -29.32 | 51.94 1.95 -29.22 | 51.40 1.99 -28.21 | 51.15 1.70 -30.76 | 50.19 1.69 -29.88 | 50.16 1.72 -29.55 | 50.20 1.72 -28.51 | 50.24 1.27 -32.72 | 46.81 1.41 -27.10 |
| ASTORIA___4 23517 | 37.66 1.80 -15.63 | 19.82 1.55 0.00 | 17.60 1.41 0.00 | 17.52 1.31 0.00 | 17.51 1.33 0.00 | 21.31 1.51 -2.46 | 42.02 2.04 -17.03 | 49.71 1.82 -29.48 | 50.34 1.90 -28.39 | 51.56 1.95 -29.10 | 51.46 2.46 -24.17 | 51.48 2.52 -23.52 | 51.43 2.52 -23.47 | 52.09 2.57 -24.08 | 52.09 2.33 -26.19 | 52.08 2.07 -29.32 | 52.09 2.10 -29.22 | 51.55 2.14 -28.21 | 51.30 1.85 -30.76 | 50.34 1.84 -29.88 | 50.35 1.91 -29.55 | 50.34 1.86 -28.51 | 50.34 1.37 -32.72 | 46.90 1.50 -27.10 |
| ASTORIA___5 23518 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.94 2.98 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.46 2.47 -29.22 | 51.93 2.52 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.78 2.30 -28.51 | 50.68 1.71 -32.72 | 47.07 1.67 -27.10 |
| ASTRIA 10-13___ 23663 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.94 2.98 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.46 2.47 -29.22 | 51.93 2.52 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.78 2.30 -28.51 | 50.68 1.71 -32.72 | 47.07 1.67 -27.10 |
| BARRETT 1-8___GRP4 24034 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT 9-12___GRP3 24033 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_1 23704 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_10 23701 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_11 23702 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_12 23703 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_2 23705 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_3 23706 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_4 23707 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_5 23708 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_6 23709 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BARRETT_IC_7 23710 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_8 23711 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT_IC_9 23700 | 36.67 1.88 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.92 1.56 -15.02 | 37.13 2.04 -12.14 | 40.08 1.90 -19.77 | 42.62 2.17 -20.40 | 44.67 2.17 -21.99 | 47.01 2.78 -19.40 | 52.60 2.80 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.71 2.40 -25.11 | 49.14 2.06 -28.39 | 49.13 2.07 -28.44 | 58.19 2.04 -37.26 | 98.72 2.18 -76.57 | 45.52 1.71 -27.56 | 40.25 1.68 -20.27 |
| BARRETT___1 23545 | 36.61 1.82 -14.56 | 35.82 1.59 -15.96 | 35.22 1.42 -17.61 | 28.91 1.36 -11.34 | 28.92 1.36 -11.38 | 33.89 1.53 -15.02 | 37.09 2.00 -12.14 | 40.04 1.86 -19.77 | 42.56 2.11 -20.40 | 44.53 2.03 -21.99 | 46.81 2.58 -19.40 | 52.39 2.59 -24.36 | 53.39 2.62 -25.33 | 54.37 2.62 -26.31 | 60.41 2.40 -34.44 | 60.48 2.13 -37.66 | 53.48 2.14 -30.57 | 48.54 2.23 -25.11 | 49.01 1.93 -28.39 | 49.03 1.97 -28.44 | 58.06 1.91 -37.26 | 98.58 2.04 -76.57 | 45.47 1.66 -27.56 | 40.25 1.68 -20.27 |
| BARRETT___2 23546 | 36.59 1.80 -14.56 | 35.80 1.57 -15.96 | 35.22 1.42 -17.61 | 28.91 1.36 -11.34 | 28.92 1.36 -11.38 | 33.89 1.53 -15.02 | 37.04 1.95 -12.14 | 39.97 1.79 -19.77 | 42.47 2.02 -20.40 | 44.53 2.03 -21.99 | 46.81 2.58 -19.40 | 52.39 2.59 -24.36 | 53.39 2.62 -25.33 | 54.40 2.65 -26.31 | 60.44 2.43 -34.44 | 60.50 2.15 -37.66 | 53.50 2.16 -30.57 | 48.54 2.23 -25.11 | 49.01 1.93 -28.39 | 49.00 1.94 -28.44 | 58.06 1.91 -37.26 | 98.58 2.04 -76.57 | 45.39 1.58 -27.56 | 40.14 1.57 -20.27 |
| BEAVER RIVER___HYD 24048 | 19.54 -0.69 0.00 | 17.63 -0.64 0.00 | 15.61 -0.58 0.00 | 15.63 -0.58 0.00 | 15.61 -0.57 0.00 | 16.66 -0.68 0.00 | 22.26 -0.69 0.00 | 18.06 -0.35 0.00 | 20.00 -0.38 -0.33 | 20.08 -0.43 0.00 | 24.31 -0.52 0.00 | 24.91 -0.53 0.00 | 24.88 -0.56 0.00 | 24.85 -0.59 0.00 | 23.03 -0.54 0.00 | 20.19 -0.50 0.00 | 20.27 -0.50 0.00 | 20.67 -0.53 0.00 | 18.24 -0.45 0.00 | 18.14 -0.48 0.00 | 18.44 -0.45 0.00 | 19.47 -0.50 0.00 | 15.73 -0.52 0.00 | 17.88 -0.42 0.00 |
| BEEBEE_GT_13 23619 | 19.56 -0.67 0.00 | 17.63 -0.64 0.00 | 15.46 -0.73 0.00 | 15.37 -0.84 0.00 | 15.39 -0.79 0.00 | 17.00 -0.62 -0.28 | 22.03 -0.92 0.00 | 19.94 -0.59 -2.12 | 21.56 -0.54 -2.05 | 22.15 -0.55 -2.19 | 25.49 -0.72 -1.38 | 26.39 -0.69 -1.64 | 26.45 -0.66 -1.67 | 26.47 -0.64 -1.67 | 24.84 -0.64 -1.91 | 22.30 -0.58 -2.19 | 22.33 -0.62 -2.18 | 22.33 -0.70 -1.83 | 20.23 -0.50 -2.04 | 20.15 -0.52 -2.05 | 20.43 -0.47 -2.01 | 21.50 -0.34 -1.87 | 18.32 -0.18 -2.25 | 19.77 -0.33 -1.80 |
| BETHLEHEM___STEEL 23779 | 19.10 -1.13 0.00 | 17.30 -0.97 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.97 -0.76 -0.39 | 21.30 -1.65 0.00 | 19.78 -1.49 -2.86 | 21.46 -1.34 -2.75 | 21.98 -1.48 -2.95 | 24.71 -1.99 -1.87 | 25.68 -1.98 -2.22 | 25.71 -1.98 -2.25 | 25.73 -1.96 -2.25 | 24.30 -1.84 -2.57 | 21.98 -1.66 -2.95 | 21.99 -1.72 -2.94 | 21.91 -1.76 -2.47 | 19.80 -1.63 -2.74 | 19.81 -1.56 -2.75 | 20.03 -1.57 -2.71 | 21.19 -1.26 -2.48 | 18.56 -0.68 -2.99 | 19.70 -0.99 -2.39 |
| BINGHAMTON___COGEN 23790 | 19.95 -0.28 0.00 | 18.01 -0.26 0.00 | 16.06 -0.13 0.00 | 15.98 -0.23 0.00 | 15.97 -0.21 0.00 | 17.99 -0.16 -0.81 | 22.58 -0.37 0.00 | 24.83 0.02 -6.40 | 26.49 0.24 -6.20 | 27.24 0.14 -6.59 | 29.15 0.15 -4.17 | 30.58 0.18 -4.96 | 30.58 0.18 -4.96 | 30.58 0.18 -4.96 | 29.38 0.14 -5.67 | 27.31 0.12 -6.50 | 27.45 0.10 -6.58 | 26.83 0.11 -5.52 | 24.70 0.07 -5.94 | 24.68 0.09 -5.97 | 24.85 0.09 -5.87 | 25.66 0.24 -5.45 | 22.90 0.08 -6.57 | 23.26 -0.29 -5.25 |
| BLACK RIVER___HYD 24047 | 19.38 -0.85 0.00 | 17.48 -0.79 0.00 | 15.48 -0.71 0.00 | 15.48 -0.73 0.00 | 15.47 -0.71 0.00 | 16.61 -0.81 -0.08 | 22.08 -0.87 0.00 | 18.66 -0.42 -0.67 | 20.37 -0.38 -0.70 | 20.77 -0.43 -0.69 | 24.72 -0.55 -0.44 | 25.43 -0.53 -0.52 | 25.37 -0.59 -0.52 | 25.35 -0.61 -0.52 | 23.58 -0.59 -0.60 | 20.83 -0.54 -0.68 | 20.94 -0.52 -0.69 | 21.21 -0.57 -0.58 | 18.87 -0.49 -0.67 | 18.77 -0.52 -0.67 | 19.06 -0.49 -0.66 | 20.03 -0.52 -0.58 | 16.36 -0.59 -0.70 | 18.38 -0.48 -0.56 |
| BLUE_CIRC_CHEM_DRP 24182 | 20.90 0.67 0.00 | 18.89 0.62 0.00 | 16.74 0.55 0.00 | 16.75 0.54 0.00 | 16.73 0.55 0.00 | 21.03 0.61 -3.08 | 23.59 0.64 0.00 | 42.62 0.68 -23.53 | 42.96 0.78 -22.13 | 45.59 0.82 -24.26 | 41.28 1.09 -15.36 | 44.81 1.12 -18.25 | 44.86 1.14 -18.28 | 44.86 1.14 -18.28 | 45.52 1.06 -20.89 | 45.57 0.91 -23.97 | 45.88 0.91 -24.20 | 42.45 0.93 -20.32 | 41.72 0.80 -22.23 | 41.75 0.80 -22.33 | 41.68 0.81 -21.98 | 41.24 0.88 -20.39 | 41.45 0.60 -24.60 | 38.46 0.51 -19.65 |
| BOC_GAS_DRP 24189 | 20.88 0.65 0.00 | 18.85 0.58 0.00 | 16.71 0.52 0.00 | 16.73 0.52 0.00 | 16.70 0.52 0.00 | 21.02 0.57 -3.11 | 23.62 0.67 0.00 | 42.83 0.64 -23.78 | 43.14 0.76 -22.33 | 45.79 0.76 -24.52 | 41.39 1.04 -15.52 | 44.95 1.07 -18.44 | 44.95 1.07 -18.44 | 44.95 1.07 -18.44 | 45.64 0.99 -21.08 | 45.74 0.87 -24.18 | 46.07 0.85 -24.45 | 42.60 0.87 -20.53 | 41.89 0.77 -22.43 | 41.91 0.76 -22.53 | 41.84 0.77 -22.18 | 41.41 0.86 -20.58 | 41.67 0.60 -24.82 | 38.66 0.53 -19.83 |
| BOWLINE___1 23526 | 21.71 1.48 0.00 | 19.55 1.28 0.00 | 17.34 1.15 0.00 | 17.30 1.09 0.00 | 17.25 1.07 0.00 | 20.94 1.21 -2.39 | 24.53 1.58 0.00 | 38.38 1.45 -18.52 | 39.13 1.68 -17.40 | 41.34 1.74 -19.09 | 39.15 2.23 -12.09 | 42.09 2.29 -14.36 | 42.08 2.31 -14.33 | 42.08 2.31 -14.33 | 42.07 2.12 -16.38 | 41.36 1.88 -18.79 | 41.72 1.91 -19.04 | 39.14 1.95 -15.99 | 37.81 1.66 -17.46 | 37.82 1.66 -17.54 | 37.79 1.64 -17.26 | 37.76 1.78 -16.01 | 36.92 1.35 -19.32 | 35.08 1.35 -15.43 |
| BOWLINE___2 23595 | 21.73 1.50 0.00 | 19.57 1.30 0.00 | 17.34 1.15 0.00 | 17.30 1.09 0.00 | 17.26 1.08 0.00 | 20.94 1.21 -2.39 | 24.56 1.61 0.00 | 38.46 1.53 -18.52 | 39.21 1.76 -17.40 | 41.43 1.83 -19.09 | 39.25 2.33 -12.09 | 42.19 2.39 -14.36 | 42.22 2.42 -14.36 | 42.22 2.42 -14.36 | 42.20 2.22 -16.41 | 41.49 1.97 -18.83 | 41.80 1.99 -19.04 | 39.23 2.04 -15.99 | 37.89 1.74 -17.46 | 37.89 1.73 -17.54 | 37.87 1.72 -17.26 | 37.84 1.86 -16.01 | 36.95 1.38 -19.32 | 35.07 1.34 -15.43 |
| BROOKHAVEN___DRP 24191 | 36.45 1.66 -14.56 | 35.71 1.48 -15.96 | 35.11 1.31 -17.61 | 28.85 1.30 -11.34 | 28.85 1.29 -11.38 | 33.80 1.44 -15.02 | 36.88 1.79 -12.14 | 39.89 1.71 -19.77 | 42.54 2.09 -20.40 | 44.76 2.26 -21.99 | 47.09 2.86 -19.40 | 52.78 2.98 -24.36 | 53.77 3.00 -25.33 | 54.75 3.00 -26.31 | 60.77 2.76 -34.44 | 60.79 2.44 -37.66 | 53.79 2.45 -30.57 | 48.79 2.48 -25.11 | 49.19 2.11 -28.39 | 49.11 2.05 -28.44 | 58.34 2.19 -37.26 | 98.86 2.32 -76.57 | 45.40 1.59 -27.56 | 40.05 1.48 -20.27 |
| BROOKLYN_NAVY_YARD 23515 | 22.15 1.92 0.00 | 19.95 1.68 0.00 | 17.66 1.47 0.00 | 17.60 1.39 0.00 | 17.57 1.39 0.00 | 21.38 1.59 -2.45 | 25.08 2.13 0.00 | 39.41 2.02 -18.98 | 40.21 2.33 -17.83 | 42.51 2.44 -19.56 | 40.27 3.05 -12.39 | 43.28 3.13 -14.71 | 43.31 3.18 -14.69 | 43.31 3.18 -14.69 | 43.28 2.92 -16.79 | 42.54 2.59 -19.26 | 42.88 2.60 -19.51 | 40.23 2.65 -16.38 | 38.86 2.28 -17.89 | 38.84 2.25 -17.97 | 38.83 2.25 -17.69 | 38.80 2.42 -16.41 | 37.84 1.79 -19.80 | 35.84 1.72 -15.82 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| BURROWS___LYONSDAL 23803 | 20.07 -0.16 0.00 | 18.11 -0.16 0.00 | 16.04 -0.15 0.00 | 16.05 -0.16 0.00 | 16.03 -0.15 0.00 | 17.15 -0.19 0.00 | 22.79 -0.16 0.00 | 18.47 0.06 0.00 | 20.05 0.00 0.00 | 20.49 -0.02 0.00 | 24.81 -0.02 0.00 | 25.41 -0.03 0.00 | 25.41 -0.03 0.00 | 25.39 -0.05 0.00 | 23.52 -0.05 0.00 | 20.63 -0.06 0.00 | 20.71 -0.06 0.00 | 21.14 -0.06 0.00 | 18.63 -0.06 0.00 | 18.55 -0.07 0.00 | 18.85 -0.04 0.00 | 19.93 -0.04 0.00 | 16.14 -0.11 0.00 | 18.25 -0.05 0.00 |
| CALPINE BETH_PAGE_GT4 24209 | 20.23 0.00 0.00 | 18.27 0.00 0.00 | 16.19 0.00 0.00 | 16.21 0.00 0.00 | 16.18 0.00 0.00 | 17.34 0.00 0.00 | 22.95 0.00 0.00 | 18.41 0.00 0.00 | 20.05 0.00 0.00 | 20.51 0.00 0.00 | 24.83 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 23.57 0.00 0.00 | 20.69 0.00 0.00 | 20.77 0.00 0.00 | 21.20 0.00 0.00 | 18.69 0.00 0.00 | 18.62 0.00 0.00 | 18.89 0.00 0.00 | 19.97 0.00 0.00 | 16.25 0.00 0.00 | 18.30 0.00 0.00 |
| CALSPAN___DRP 24200 | 19.10 -1.13 0.00 | 17.30 -0.97 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.97 -0.76 -0.39 | 21.30 -1.65 0.00 | 19.78 -1.49 -2.86 | 21.46 -1.34 -2.75 | 21.98 -1.48 -2.95 | 24.71 -1.99 -1.87 | 25.68 -1.98 -2.22 | 25.71 -1.98 -2.25 | 25.73 -1.96 -2.25 | 24.30 -1.84 -2.57 | 21.98 -1.66 -2.95 | 21.99 -1.72 -2.94 | 21.91 -1.76 -2.47 | 19.80 -1.63 -2.74 | 19.81 -1.56 -2.75 | 20.03 -1.57 -2.71 | 21.19 -1.26 -2.48 | 18.56 -0.68 -2.99 | 19.70 -0.99 -2.39 |
| CARR STREET_E__SYR 24060 | 19.87 -0.36 0.00 | 17.94 -0.33 0.00 | 15.91 -0.28 0.00 | 15.89 -0.32 0.00 | 15.87 -0.31 0.00 | 17.26 -0.28 -0.20 | 22.54 -0.41 0.00 | 19.67 -0.29 -1.55 | 21.50 -0.14 -1.59 | 21.88 -0.23 -1.60 | 25.54 -0.30 -1.01 | 26.37 -0.28 -1.21 | 26.31 -0.31 -1.18 | 26.31 -0.31 -1.18 | 24.61 -0.31 -1.35 | 21.97 -0.27 -1.55 | 22.12 -0.25 -1.60 | 22.26 -0.28 -1.34 | 19.93 -0.26 -1.50 | 19.87 -0.26 -1.51 | 20.13 -0.25 -1.49 | 21.19 -0.16 -1.38 | 17.75 -0.16 -1.66 | 19.39 -0.24 -1.33 |
| CARTHAGE___PAPER 23857 | 19.44 -0.79 0.00 | 17.54 -0.73 0.00 | 15.53 -0.66 0.00 | 15.53 -0.68 0.00 | 15.52 -0.66 0.00 | 16.64 -0.76 -0.06 | 22.15 -0.80 0.00 | 18.59 -0.39 -0.57 | 20.27 -0.38 -0.60 | 20.66 -0.43 -0.58 | 24.65 -0.55 -0.37 | 25.35 -0.53 -0.44 | 25.29 -0.59 -0.44 | 25.29 -0.59 -0.44 | 23.50 -0.57 -0.50 | 20.74 -0.52 -0.57 | 20.83 -0.52 -0.58 | 21.12 -0.57 -0.49 | 18.77 -0.49 -0.57 | 18.69 -0.50 -0.57 | 18.98 -0.47 -0.56 | 19.94 -0.52 -0.49 | 16.27 -0.57 -0.59 | 18.31 -0.46 -0.47 |
| CE_DUNWOOD___DRP 24194 | 21.83 1.60 0.00 | 19.68 1.41 0.00 | 17.44 1.25 0.00 | 17.39 1.18 0.00 | 17.35 1.17 0.00 | 21.12 1.33 -2.45 | 24.69 1.74 0.00 | 39.03 1.68 -18.94 | 39.74 1.90 -17.79 | 42.03 1.99 -19.53 | 39.72 2.53 -12.36 | 42.70 2.57 -14.69 | 42.75 2.62 -14.69 | 42.75 2.62 -14.69 | 42.76 2.40 -16.79 | 42.08 2.13 -19.26 | 42.38 2.14 -19.47 | 39.73 2.18 -16.35 | 38.44 1.89 -17.86 | 38.42 1.86 -17.94 | 38.42 1.87 -17.66 | 38.35 2.00 -16.38 | 37.51 1.50 -19.76 | 35.54 1.45 -15.79 |
| CE_MILLWOOD___DRP 24193 | 21.79 1.56 0.00 | 19.62 1.35 0.00 | 17.40 1.21 0.00 | 17.34 1.13 0.00 | 17.31 1.13 0.00 | 21.06 1.28 -2.44 | 24.65 1.70 0.00 | 38.90 1.62 -18.87 | 39.65 1.84 -17.76 | 41.89 1.93 -19.45 | 39.58 2.43 -12.32 | 42.56 2.49 -14.63 | 42.59 2.52 -14.63 | 42.61 2.54 -14.63 | 42.63 2.33 -16.73 | 41.95 2.07 -19.19 | 42.25 2.08 -19.40 | 39.61 2.12 -16.29 | 38.31 1.83 -17.79 | 38.30 1.81 -17.87 | 38.32 1.81 -17.62 | 38.28 1.96 -16.35 | 37.42 1.45 -19.72 | 35.45 1.39 -15.76 |
| CE_NYC2_DRP 24202 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.96 3.00 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.48 2.49 -29.22 | 51.95 2.54 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.80 2.32 -28.51 | 50.69 1.72 -32.72 | 47.08 1.68 -27.10 |
| CE_NYC_DRP 24195 | 22.05 1.82 0.00 | 19.86 1.59 0.00 | 17.60 1.41 0.00 | 17.54 1.33 0.00 | 17.51 1.33 0.00 | 21.30 1.51 -2.45 | 24.95 2.00 0.00 | 39.29 1.90 -18.98 | 40.07 2.19 -17.83 | 42.35 2.28 -19.56 | 40.10 2.88 -12.39 | 43.08 2.93 -14.71 | 43.11 2.98 -14.69 | 43.11 2.98 -14.69 | 43.09 2.73 -16.79 | 42.37 2.42 -19.26 | 42.71 2.43 -19.51 | 40.06 2.48 -16.38 | 38.73 2.15 -17.89 | 38.71 2.12 -17.97 | 38.70 2.12 -17.69 | 38.66 2.28 -16.41 | 37.72 1.67 -19.80 | 35.75 1.63 -15.82 |
| CH_MIDHUDSON___DRP 24192 | 21.75 1.52 0.00 | 19.57 1.30 0.00 | 17.37 1.18 0.00 | 17.33 1.12 0.00 | 17.28 1.10 0.00 | 21.15 1.21 -2.60 | 24.51 1.56 0.00 | 39.97 1.49 -20.07 | 40.60 1.70 -18.85 | 42.98 1.78 -20.69 | 40.21 2.28 -13.10 | 43.34 2.34 -15.56 | 43.38 2.37 -15.57 | 43.38 2.37 -15.57 | 43.53 2.17 -17.79 | 43.02 1.92 -20.41 | 43.32 1.91 -20.64 | 40.48 1.95 -17.33 | 39.30 1.68 -18.93 | 39.31 1.68 -19.01 | 39.28 1.68 -18.71 | 39.15 1.82 -17.36 | 38.57 1.38 -20.94 | 36.40 1.37 -16.73 |
| CH_MISC_IPPS 23765 | 21.69 1.46 0.00 | 19.44 1.17 0.00 | 17.32 1.13 0.00 | 17.22 1.01 0.00 | 17.13 0.95 0.00 | 20.84 0.99 -2.51 | 24.26 1.31 0.00 | 39.10 1.29 -19.40 | 39.82 1.48 -18.29 | 42.05 1.54 -20.00 | 39.48 1.99 -12.66 | 42.49 2.01 -15.04 | 42.60 2.06 -15.10 | 42.60 2.06 -15.10 | 42.72 1.89 -17.26 | 42.17 1.68 -19.80 | 42.40 1.68 -19.95 | 39.67 1.72 -16.75 | 38.50 1.48 -18.33 | 38.50 1.47 -18.41 | 38.48 1.47 -18.12 | 38.38 1.60 -16.81 | 37.88 1.35 -20.28 | 35.95 1.45 -16.20 |
| CH_RES_BVR_FALLS 23983 | 20.13 -0.10 0.00 | 18.18 -0.09 0.00 | 16.09 -0.10 0.00 | 16.13 -0.08 0.00 | 16.10 -0.08 0.00 | 17.11 -0.10 0.13 | 22.88 -0.07 0.00 | 17.61 -0.09 0.71 | 19.27 -0.12 0.66 | 19.68 -0.10 0.73 | 24.22 -0.15 0.46 | 24.74 -0.15 0.55 | 24.74 -0.15 0.55 | 24.74 -0.15 0.55 | 22.80 -0.14 0.63 | 19.85 -0.12 0.72 | 19.92 -0.12 0.73 | 20.46 -0.13 0.61 | 17.91 -0.11 0.67 | 17.84 -0.11 0.67 | 18.12 -0.11 0.66 | 19.20 -0.16 0.61 | 15.40 -0.11 0.74 | 17.62 -0.09 0.59 |
| CH_RES_NIAGARA 23895 | 19.10 -1.13 0.00 | 17.30 -0.97 0.00 | 15.27 -0.92 0.00 | 15.11 -1.10 0.00 | 15.10 -1.08 0.00 | 16.89 -0.80 -0.35 | 21.21 -1.74 0.00 | 19.13 -1.86 -2.58 | 20.71 -1.86 -2.52 | 21.18 -1.99 -2.66 | 23.88 -2.63 -1.68 | 24.79 -2.65 -2.00 | 24.82 -2.65 -2.03 | 24.85 -2.62 -2.03 | 23.44 -2.45 -2.32 | 21.16 -2.19 -2.66 | 21.16 -2.26 -2.65 | 21.16 -2.27 -2.23 | 19.12 -2.04 -2.47 | 19.11 -1.99 -2.48 | 19.33 -2.00 -2.44 | 20.56 -1.68 -2.27 | 17.99 -0.99 -2.73 | 19.47 -1.01 -2.18 |
| CH_RES_SYRACUSE 23985 | 19.93 -0.30 0.00 | 18.00 -0.27 0.00 | 15.96 -0.23 0.00 | 15.93 -0.28 0.00 | 15.92 -0.26 0.00 | 17.33 -0.24 -0.23 | 22.61 -0.34 0.00 | 19.96 -0.22 -1.77 | 22.09 0.32 -1.72 | 22.35 0.02 -1.82 | 25.98 0.00 -1.15 | 26.84 0.03 -1.37 | 26.81 0.00 -1.37 | 26.81 0.00 -1.37 | 25.12 -0.02 -1.57 | 22.47 -0.02 -1.80 | 22.51 -0.08 -1.82 | 22.60 -0.13 -1.53 | 20.32 -0.11 -1.74 | 20.25 -0.11 -1.74 | 20.50 -0.11 -1.72 | 21.54 -0.02 -1.59 | 18.09 -0.08 -1.92 | 19.68 -0.15 -1.53 |
| CORNELL____ 23752 | 19.18 -1.05 0.00 | 17.32 -0.95 0.00 | 15.64 -0.55 0.00 | 15.43 -0.78 0.00 | 15.44 -0.74 0.00 | 16.96 -0.83 -0.45 | 21.87 -1.08 0.00 | 20.37 -0.94 -2.90 | 22.24 -0.66 -2.85 | 22.70 -0.80 -2.99 | 25.68 -1.04 -1.89 | 26.67 -1.02 -2.25 | 26.67 -1.04 -2.27 | 26.64 -1.07 -2.27 | 25.18 -0.99 -2.60 | 22.76 -0.91 -2.98 | 22.84 -0.91 -2.98 | 22.72 -0.98 -2.50 | 21.41 -0.62 -3.34 | 21.36 -0.61 -3.35 | 21.59 -0.60 -3.30 | 22.55 -0.48 -3.06 | 19.42 -0.52 -3.69 | 20.44 -0.81 -2.95 |
| COXSACKIE___GT 23611 | 21.46 1.23 0.00 | 19.37 1.10 0.00 | 17.16 0.97 0.00 | 17.17 0.96 0.00 | 17.13 0.95 0.00 | 21.13 1.04 -2.75 | 24.28 1.33 0.00 | 40.87 1.33 -21.13 | 41.43 1.50 -19.88 | 43.88 1.58 -21.79 | 40.66 2.04 -13.79 | 43.92 2.09 -16.39 | 43.97 2.11 -16.42 | 43.97 2.11 -16.42 | 44.29 1.96 -18.76 | 43.93 1.72 -21.52 | 44.20 1.70 -21.73 | 41.19 1.74 -18.25 | 40.16 1.51 -19.96 | 40.20 1.53 -20.05 | 40.18 1.55 -19.74 | 39.92 1.64 -18.31 | 39.51 1.17 -22.09 | 37.05 1.10 -17.65 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| CRESCENT___HYD 24018 | 21.06 0.83 0.00 | 19.02 0.75 0.00 | 16.85 0.66 0.00 | 16.87 0.66 0.00 | 16.88 0.70 0.00 | 21.22 0.75 -3.13 | 23.87 0.92 0.00 | 43.18 0.92 -23.85 | 43.43 0.98 -22.40 | 46.23 1.13 -24.59 | 41.96 1.56 -15.57 | 45.57 1.63 -18.50 | 45.57 1.63 -18.50 | 45.57 1.63 -18.50 | 46.24 1.53 -21.14 | 46.24 1.30 -24.25 | 46.58 1.29 -24.52 | 43.11 1.31 -20.60 | 42.33 1.14 -22.50 | 42.39 1.17 -22.60 | 42.36 1.19 -22.28 | 41.86 1.22 -20.67 | 41.99 0.81 -24.93 | 38.90 0.68 -19.92 |
| CRUCIBLE_METL_DRP 24180 | 19.93 -0.30 0.00 | 18.00 -0.27 0.00 | 15.96 -0.23 0.00 | 15.93 -0.28 0.00 | 15.92 -0.26 0.00 | 17.33 -0.24 -0.23 | 22.61 -0.34 0.00 | 19.96 -0.22 -1.77 | 22.09 0.32 -1.72 | 22.35 0.02 -1.82 | 25.98 0.00 -1.15 | 26.84 0.03 -1.37 | 26.81 0.00 -1.37 | 26.81 0.00 -1.37 | 25.12 -0.02 -1.57 | 22.47 -0.02 -1.80 | 22.51 -0.08 -1.82 | 22.60 -0.13 -1.53 | 20.32 -0.11 -1.74 | 20.25 -0.11 -1.74 | 20.50 -0.11 -1.72 | 21.54 -0.02 -1.59 | 18.09 -0.08 -1.92 | 19.68 -0.15 -1.53 |
| DANSKAMMER___1 23586 | 21.69 1.46 0.00 | 19.44 1.17 0.00 | 17.32 1.13 0.00 | 17.22 1.01 0.00 | 17.13 0.95 0.00 | 20.84 0.99 -2.51 | 24.26 1.31 0.00 | 39.10 1.29 -19.40 | 39.82 1.48 -18.29 | 42.05 1.54 -20.00 | 39.48 1.99 -12.66 | 42.49 2.01 -15.04 | 42.60 2.06 -15.10 | 42.60 2.06 -15.10 | 42.72 1.89 -17.26 | 42.17 1.68 -19.80 | 42.40 1.68 -19.95 | 39.67 1.72 -16.75 | 38.50 1.48 -18.33 | 38.50 1.47 -18.41 | 38.48 1.47 -18.12 | 38.38 1.60 -16.81 | 37.88 1.35 -20.28 | 35.95 1.45 -16.20 |
| DANSKAMMER___2 23589 | 21.69 1.46 0.00 | 19.44 1.17 0.00 | 17.32 1.13 0.00 | 17.22 1.01 0.00 | 17.13 0.95 0.00 | 20.84 0.99 -2.51 | 24.26 1.31 0.00 | 39.10 1.29 -19.40 | 39.82 1.48 -18.29 | 42.05 1.54 -20.00 | 39.48 1.99 -12.66 | 42.49 2.01 -15.04 | 42.60 2.06 -15.10 | 42.60 2.06 -15.10 | 42.72 1.89 -17.26 | 42.17 1.68 -19.80 | 42.40 1.68 -19.95 | 39.67 1.72 -16.75 | 38.50 1.48 -18.33 | 38.50 1.47 -18.41 | 38.48 1.47 -18.12 | 38.38 1.60 -16.81 | 37.88 1.35 -20.28 | 35.95 1.45 -16.20 |
| DANSKAMMER___3 23590 | 21.65 1.42 0.00 | 19.37 1.10 0.00 | 17.29 1.10 0.00 | 17.15 0.94 0.00 | 17.07 0.89 0.00 | 20.77 0.92 -2.51 | 24.17 1.22 0.00 | 39.02 1.21 -19.40 | 39.74 1.40 -18.29 | 41.97 1.46 -20.00 | 39.38 1.89 -12.66 | 42.39 1.91 -15.04 | 42.50 1.96 -15.10 | 42.50 1.96 -15.10 | 42.62 1.79 -17.26 | 42.08 1.59 -19.80 | 42.32 1.60 -19.95 | 39.58 1.63 -16.75 | 38.42 1.40 -18.33 | 38.43 1.40 -18.41 | 38.41 1.40 -18.12 | 38.28 1.50 -16.81 | 37.85 1.32 -20.28 | 35.95 1.45 -16.20 |
| DANSKAMMER___4 23591 | 21.67 1.44 0.00 | 19.38 1.11 0.00 | 17.29 1.10 0.00 | 17.18 0.97 0.00 | 17.09 0.91 0.00 | 20.77 0.92 -2.51 | 24.14 1.19 0.00 | 39.02 1.21 -19.40 | 39.72 1.38 -18.29 | 41.97 1.46 -20.00 | 39.35 1.86 -12.66 | 42.39 1.91 -15.04 | 42.50 1.96 -15.10 | 42.50 1.96 -15.10 | 42.62 1.79 -17.26 | 42.08 1.59 -19.80 | 42.30 1.58 -19.95 | 39.58 1.63 -16.75 | 38.42 1.40 -18.33 | 38.43 1.40 -18.41 | 38.39 1.38 -18.12 | 38.28 1.50 -16.81 | 37.85 1.32 -20.28 | 35.95 1.45 -16.20 |
| DANSKAMMER___DIESEL 23592 | 21.69 1.46 0.00 | 19.44 1.17 0.00 | 17.32 1.13 0.00 | 17.22 1.01 0.00 | 17.13 0.95 0.00 | 20.84 0.99 -2.51 | 24.26 1.31 0.00 | 39.10 1.29 -19.40 | 39.82 1.48 -18.29 | 42.05 1.54 -20.00 | 39.48 1.99 -12.66 | 42.49 2.01 -15.04 | 42.60 2.06 -15.10 | 42.60 2.06 -15.10 | 42.72 1.89 -17.26 | 42.17 1.68 -19.80 | 42.40 1.68 -19.95 | 39.67 1.72 -16.75 | 38.50 1.48 -18.33 | 38.50 1.47 -18.41 | 38.48 1.47 -18.12 | 38.38 1.60 -16.81 | 37.88 1.35 -20.28 | 35.95 1.45 -16.20 |
| DASHVILLE___HYD 23610 | 21.89 1.66 0.00 | 19.68 1.41 0.00 | 17.49 1.30 0.00 | 17.41 1.20 0.00 | 17.36 1.18 0.00 | 21.15 1.28 -2.53 | 24.63 1.68 0.00 | 39.61 1.62 -19.58 | 40.29 1.82 -18.42 | 42.58 1.89 -20.18 | 39.99 2.38 -12.78 | 43.06 2.44 -15.18 | 43.11 2.49 -15.18 | 43.11 2.49 -15.18 | 43.21 2.29 -17.35 | 42.63 2.03 -19.91 | 42.94 2.04 -20.13 | 40.20 2.10 -16.90 | 38.96 1.81 -18.46 | 38.97 1.81 -18.54 | 38.95 1.81 -18.25 | 38.86 1.96 -16.93 | 38.19 1.51 -20.43 | 36.16 1.54 -16.32 |
| DOGLEVILLE___HYD 23807 | 21.06 0.83 0.00 | 18.98 0.71 0.00 | 16.82 0.63 0.00 | 16.83 0.62 0.00 | 16.81 0.63 0.00 | 18.01 0.73 0.06 | 24.05 1.10 0.00 | 19.51 1.10 0.00 | 21.23 1.18 0.00 | 21.72 1.21 0.00 | 26.32 1.49 0.00 | 26.97 1.53 0.00 | 26.94 1.50 0.00 | 26.94 1.50 0.00 | 24.94 1.37 0.00 | 21.87 1.18 0.00 | 21.95 1.18 0.00 | 22.43 1.23 0.00 | 19.77 1.08 0.00 | 19.68 1.06 0.00 | 20.00 1.11 0.00 | 21.17 1.20 0.00 | 17.08 0.83 0.00 | 19.14 0.84 0.00 |
| DUNKIRK___1 23563 | 18.75 -1.48 0.00 | 17.01 -1.26 0.00 | 15.22 -0.97 0.00 | 14.98 -1.23 0.00 | 14.98 -1.20 0.00 | 16.70 -1.07 -0.43 | 20.63 -2.32 0.00 | 20.16 -1.47 -3.22 | 22.00 -1.16 -3.11 | 22.54 -1.29 -3.32 | 25.17 -1.76 -2.10 | 26.17 -1.76 -2.49 | 26.20 -1.76 -2.52 | 26.23 -1.73 -2.52 | 24.82 -1.63 -2.88 | 22.53 -1.47 -3.31 | 22.54 -1.54 -3.31 | 22.39 -1.59 -2.78 | 20.28 -1.48 -3.07 | 20.29 -1.42 -3.09 | 20.53 -1.40 -3.04 | 21.65 -1.14 -2.82 | 18.93 -0.72 -3.40 | 19.32 -1.70 -2.72 |
| DUNKIRK___2 23564 | 18.75 -1.48 0.00 | 17.01 -1.26 0.00 | 15.22 -0.97 0.00 | 14.98 -1.23 0.00 | 14.98 -1.20 0.00 | 16.70 -1.07 -0.43 | 20.63 -2.32 0.00 | 20.16 -1.47 -3.22 | 22.00 -1.16 -3.11 | 22.54 -1.29 -3.32 | 25.17 -1.76 -2.10 | 26.17 -1.76 -2.49 | 26.20 -1.76 -2.52 | 26.23 -1.73 -2.52 | 24.82 -1.63 -2.88 | 22.53 -1.47 -3.31 | 22.54 -1.54 -3.31 | 22.39 -1.59 -2.78 | 20.28 -1.48 -3.07 | 20.29 -1.42 -3.09 | 20.53 -1.40 -3.04 | 21.65 -1.14 -2.82 | 18.93 -0.72 -3.40 | 19.32 -1.70 -2.72 |
| DUNKIRK___3 23565 | 18.83 -1.40 0.00 | 17.06 -1.21 0.00 | 15.23 -0.96 0.00 | 15.01 -1.20 0.00 | 15.01 -1.17 0.00 | 16.75 -1.02 -0.43 | 20.82 -2.13 0.00 | 20.25 -1.45 -3.29 | 22.05 -1.18 -3.18 | 22.59 -1.31 -3.39 | 25.19 -1.79 -2.15 | 26.21 -1.78 -2.55 | 26.24 -1.78 -2.58 | 26.26 -1.76 -2.58 | 24.86 -1.65 -2.94 | 22.58 -1.49 -3.38 | 22.61 -1.54 -3.38 | 22.45 -1.59 -2.84 | 20.31 -1.48 -3.10 | 20.32 -1.42 -3.12 | 20.56 -1.40 -3.07 | 21.68 -1.14 -2.85 | 18.98 -0.70 -3.43 | 19.52 -1.52 -2.74 |
| DUNKIRK___4 23566 | 18.83 -1.40 0.00 | 17.06 -1.21 0.00 | 15.23 -0.96 0.00 | 15.01 -1.20 0.00 | 15.01 -1.17 0.00 | 16.75 -1.02 -0.43 | 20.82 -2.13 0.00 | 20.25 -1.45 -3.29 | 22.05 -1.18 -3.18 | 22.59 -1.31 -3.39 | 25.19 -1.79 -2.15 | 26.21 -1.78 -2.55 | 26.24 -1.78 -2.58 | 26.26 -1.76 -2.58 | 24.86 -1.65 -2.94 | 22.58 -1.49 -3.38 | 22.61 -1.54 -3.38 | 22.45 -1.59 -2.84 | 20.31 -1.48 -3.10 | 20.32 -1.42 -3.12 | 20.56 -1.40 -3.07 | 21.68 -1.14 -2.85 | 18.98 -0.70 -3.43 | 19.52 -1.52 -2.74 |
| EAST HAMPTON___GT 23717 | 37.14 2.35 -14.56 | 36.28 2.05 -15.96 | 35.61 1.81 -17.61 | 29.30 1.75 -11.34 | 29.31 1.75 -11.38 | 34.32 1.96 -15.02 | 37.73 2.64 -12.14 | 40.81 2.63 -19.77 | 43.74 3.29 -20.40 | 46.05 3.55 -21.99 | 48.68 4.45 -19.40 | 54.43 4.63 -24.36 | 55.42 4.65 -25.33 | 56.43 4.68 -26.31 | 62.30 4.29 -34.44 | 62.14 3.79 -37.66 | 55.14 3.80 -30.57 | 50.17 3.86 -25.11 | 50.37 3.29 -28.39 | 50.26 3.20 -28.44 | 59.55 3.40 -37.26 | 100.13 3.59 -76.57 | 46.22 2.41 -27.56 | 40.73 2.16 -20.27 |
| EAST RIVER___6 23660 | 22.09 1.86 0.00 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.57 1.36 0.00 | 17.54 1.36 0.00 | 21.35 1.56 -2.45 | 25.02 2.07 0.00 | 39.34 1.95 -18.98 | 40.11 2.23 -17.83 | 42.39 2.32 -19.56 | 40.15 2.93 -12.39 | 43.15 3.00 -14.71 | 43.16 3.03 -14.69 | 43.16 3.03 -14.69 | 43.16 2.80 -16.79 | 42.41 2.46 -19.26 | 42.77 2.49 -19.51 | 40.12 2.54 -16.38 | 38.77 2.19 -17.89 | 38.75 2.16 -17.97 | 38.73 2.15 -17.69 | 38.68 2.30 -16.41 | 37.76 1.71 -19.80 | 35.77 1.65 -15.82 |
| EAST RIVER___7 23524 | 22.09 1.86 0.00 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.57 1.36 0.00 | 17.54 1.36 0.00 | 21.35 1.56 -2.45 | 25.02 2.07 0.00 | 39.34 1.95 -18.98 | 40.11 2.23 -17.83 | 42.39 2.32 -19.56 | 40.15 2.93 -12.39 | 43.15 3.00 -14.71 | 43.16 3.03 -14.69 | 43.16 3.03 -14.69 | 43.16 2.80 -16.79 | 42.41 2.46 -19.26 | 42.77 2.49 -19.51 | 40.12 2.54 -16.38 | 38.77 2.19 -17.89 | 38.75 2.16 -17.97 | 38.73 2.15 -17.69 | 38.68 2.30 -16.41 | 37.76 1.71 -19.80 | 35.77 1.65 -15.82 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| EAST_HAMPTON___DIESEL 23722 | 37.14 2.35 -14.56 | 36.28 2.05 -15.96 | 35.61 1.81 -17.61 | 29.30 1.75 -11.34 | 29.31 1.75 -11.38 | 34.32 1.96 -15.02 | 37.73 2.64 -12.14 | 40.81 2.63 -19.77 | 43.74 3.29 -20.40 | 46.05 3.55 -21.99 | 48.68 4.45 -19.40 | 54.43 4.63 -24.36 | 55.42 4.65 -25.33 | 56.43 4.68 -26.31 | 62.30 4.29 -34.44 | 62.14 3.79 -37.66 | 55.14 3.80 -30.57 | 50.17 3.86 -25.11 | 50.37 3.29 -28.39 | 50.26 3.20 -28.44 | 59.55 3.40 -37.26 | 100.13 3.59 -76.57 | 46.22 2.41 -27.56 | 40.73 2.16 -20.27 |
| E_CANADA_CAP_HY 24051 | 20.63 0.40 0.00 | 18.73 0.46 0.00 | 16.61 0.42 0.00 | 16.62 0.41 0.00 | 16.58 0.40 0.00 | 21.68 0.38 -3.96 | 23.45 0.50 0.00 | 49.37 0.68 -30.28 | 49.23 0.72 -28.46 | 52.76 1.03 -31.22 | 45.94 1.34 -19.77 | 50.32 1.40 -23.48 | 50.35 1.42 -23.49 | 50.38 1.45 -23.49 | 51.74 1.32 -26.85 | 52.62 1.14 -30.79 | 53.03 1.12 -31.14 | 48.43 1.08 -26.15 | 48.12 0.92 -28.51 | 48.17 0.91 -28.64 | 48.04 0.93 -28.22 | 47.02 0.90 -26.15 | 48.41 0.62 -31.54 | 43.99 0.49 -25.20 |
| E_CANADA_MHWK_HY 24050 | 21.06 0.83 0.00 | 18.98 0.71 0.00 | 16.82 0.63 0.00 | 16.83 0.62 0.00 | 16.81 0.63 0.00 | 18.01 0.73 0.06 | 24.05 1.10 0.00 | 19.51 1.10 0.00 | 21.23 1.18 0.00 | 21.72 1.21 0.00 | 26.32 1.49 0.00 | 26.97 1.53 0.00 | 26.94 1.50 0.00 | 26.94 1.50 0.00 | 24.94 1.37 0.00 | 21.87 1.18 0.00 | 21.95 1.18 0.00 | 22.43 1.23 0.00 | 19.77 1.08 0.00 | 19.68 1.06 0.00 | 20.00 1.11 0.00 | 21.17 1.20 0.00 | 17.08 0.83 0.00 | 19.14 0.84 0.00 |
| E_FISHKILL___LBMP 23776 | 21.71 1.48 0.00 | 19.55 1.28 0.00 | 17.34 1.15 0.00 | 17.30 1.09 0.00 | 17.26 1.08 0.00 | 21.04 1.21 -2.49 | 24.53 1.58 0.00 | 39.16 1.49 -19.26 | 39.85 1.68 -18.12 | 42.11 1.74 -19.86 | 39.63 2.23 -12.57 | 42.66 2.29 -14.93 | 42.69 2.31 -14.94 | 42.69 2.31 -14.94 | 42.76 2.12 -17.07 | 42.15 1.88 -19.58 | 42.46 1.89 -19.80 | 39.78 1.95 -16.63 | 38.56 1.68 -18.19 | 38.56 1.66 -18.28 | 38.54 1.66 -17.99 | 38.46 1.80 -16.69 | 37.73 1.35 -20.13 | 35.70 1.32 -16.08 |
| FAR ROCKAWAY___4 23548 | 36.96 2.17 -14.56 | 36.11 1.88 -15.96 | 35.47 1.67 -17.61 | 29.12 1.57 -11.34 | 29.13 1.57 -11.38 | 34.06 1.70 -15.02 | 37.38 2.29 -12.14 | 40.37 2.19 -19.77 | 42.94 2.49 -20.40 | 45.08 2.58 -21.99 | 47.48 3.25 -19.40 | 53.06 3.26 -24.36 | 54.05 3.28 -25.33 | 55.03 3.28 -26.31 | 61.03 3.02 -34.44 | 61.02 2.67 -37.66 | 54.02 2.68 -30.57 | 49.07 2.76 -25.11 | 49.51 2.43 -28.39 | 49.48 2.42 -28.44 | 58.55 2.40 -37.26 | 99.08 2.54 -76.57 | 45.84 2.03 -27.56 | 40.66 2.09 -20.27 |
| FENNER___WINDPWR 24204 | 20.27 0.04 0.00 | 18.31 0.04 0.00 | 16.24 0.05 0.00 | 16.23 0.02 0.00 | 16.20 0.02 0.00 | 17.41 0.00 -0.07 | 23.02 0.07 0.00 | 19.29 0.24 -0.64 | 20.95 0.24 -0.66 | 21.38 0.21 -0.66 | 25.50 0.25 -0.42 | 26.21 0.28 -0.49 | 26.16 0.25 -0.47 | 26.14 0.23 -0.47 | 24.31 0.21 -0.53 | 21.47 0.17 -0.61 | 21.61 0.19 -0.65 | 21.92 0.17 -0.55 | 19.49 0.17 -0.63 | 19.39 0.13 -0.64 | 19.69 0.17 -0.63 | 20.79 0.24 -0.58 | 17.05 0.10 -0.70 | 19.01 0.15 -0.56 |
| FIBERTEK___ENERGY 23856 | 19.93 -0.30 0.00 | 18.00 -0.27 0.00 | 15.96 -0.23 0.00 | 15.93 -0.28 0.00 | 15.92 -0.26 0.00 | 17.33 -0.24 -0.23 | 22.61 -0.34 0.00 | 19.96 -0.22 -1.77 | 22.09 0.32 -1.72 | 22.35 0.02 -1.82 | 25.98 0.00 -1.15 | 26.84 0.03 -1.37 | 26.81 0.00 -1.37 | 26.81 0.00 -1.37 | 25.12 -0.02 -1.57 | 22.47 -0.02 -1.80 | 22.51 -0.08 -1.82 | 22.60 -0.13 -1.53 | 20.32 -0.11 -1.74 | 20.25 -0.11 -1.74 | 20.50 -0.11 -1.72 | 21.54 -0.02 -1.59 | 18.09 -0.08 -1.92 | 19.68 -0.15 -1.53 |
| FITZPATRICK____ 23598 | 19.54 -0.69 0.00 | 17.65 -0.62 0.00 | 15.64 -0.55 0.00 | 15.63 -0.58 0.00 | 15.60 -0.58 0.00 | 16.87 -0.61 -0.14 | 22.10 -0.85 0.00 | 18.82 -0.72 -1.13 | 20.22 -0.76 -0.93 | 20.92 -0.76 -1.17 | 24.60 -0.97 -0.74 | 25.33 -0.99 -0.88 | 25.33 -0.99 -0.88 | 25.33 -0.99 -0.88 | 23.65 -0.92 -1.00 | 21.03 -0.81 -1.15 | 21.10 -0.83 -1.16 | 21.33 -0.85 -0.98 | 19.01 -0.75 -1.07 | 18.95 -0.74 -1.07 | 19.19 -0.76 -1.06 | 20.21 -0.74 -0.98 | 16.86 -0.57 -1.18 | 18.64 -0.60 -0.94 |
| FORT ORANGE____ 23900 | 21.28 1.05 0.00 | 19.22 0.95 0.00 | 17.03 0.84 0.00 | 17.04 0.83 0.00 | 17.01 0.83 0.00 | 21.32 0.92 -3.06 | 23.94 0.99 0.00 | 42.75 0.98 -23.36 | 43.10 1.08 -21.97 | 45.80 1.21 -24.08 | 41.72 1.64 -15.25 | 45.23 1.68 -18.11 | 45.23 1.68 -18.11 | 45.23 1.68 -18.11 | 45.84 1.56 -20.71 | 45.79 1.35 -23.75 | 46.14 1.35 -24.02 | 42.73 1.36 -20.17 | 41.90 1.18 -22.03 | 41.92 1.17 -22.13 | 41.89 1.19 -21.81 | 41.47 1.26 -20.24 | 41.52 0.86 -24.41 | 38.56 0.75 -19.51 |
| FORT_DRUM_COGEN 23780 | 19.34 -0.89 0.00 | 17.47 -0.80 0.00 | 15.45 -0.74 0.00 | 15.45 -0.76 0.00 | 15.45 -0.73 0.00 | 16.57 -0.85 -0.08 | 22.05 -0.90 0.00 | 18.61 -0.44 -0.64 | 20.29 -0.42 -0.66 | 20.68 -0.49 -0.66 | 24.63 -0.62 -0.42 | 25.32 -0.61 -0.49 | 25.29 -0.64 -0.49 | 25.27 -0.66 -0.49 | 23.49 -0.64 -0.56 | 20.76 -0.58 -0.65 | 20.84 -0.58 -0.65 | 21.11 -0.64 -0.55 | 18.80 -0.52 -0.63 | 18.70 -0.56 -0.64 | 18.99 -0.53 -0.63 | 19.99 -0.56 -0.58 | 16.33 -0.62 -0.70 | 18.35 -0.51 -0.56 |
| FRANKLIN_FALL_HYD 24054 | 19.83 -0.40 0.00 | 17.89 -0.38 0.00 | 15.83 -0.36 0.00 | 15.92 -0.29 0.00 | 15.87 -0.31 0.00 | 16.87 -0.38 0.09 | 22.67 -0.28 0.00 | 17.39 -0.42 0.60 | 19.14 -0.38 0.53 | 19.50 -0.39 0.62 | 23.94 -0.50 0.39 | 24.46 -0.51 0.47 | 24.44 -0.53 0.47 | 24.44 -0.53 0.47 | 22.55 -0.49 0.53 | 19.65 -0.43 0.61 | 19.73 -0.42 0.62 | 20.26 -0.42 0.52 | 17.75 -0.37 0.57 | 17.70 -0.35 0.57 | 18.00 -0.36 0.53 | 18.92 -0.56 0.49 | 15.25 -0.41 0.59 | 17.50 -0.33 0.47 |
| FULTON COGEN____ 23766 | 19.76 -0.47 0.00 | 17.85 -0.42 0.00 | 15.82 -0.37 0.00 | 15.79 -0.42 0.00 | 15.78 -0.40 0.00 | 17.14 -0.38 -0.18 | 22.42 -0.53 0.00 | 19.43 -0.39 -1.41 | 21.89 0.38 -1.46 | 22.26 0.29 -1.46 | 26.07 0.32 -0.92 | 26.90 0.36 -1.10 | 26.89 0.33 -1.12 | 26.87 0.31 -1.12 | 25.13 0.28 -1.28 | 22.39 0.23 -1.47 | 22.43 0.21 -1.45 | 22.59 0.17 -1.22 | 20.24 0.11 -1.44 | 20.17 0.11 -1.44 | 20.44 0.13 -1.42 | 21.47 0.24 -1.26 | 17.86 0.10 -1.51 | 19.55 0.04 -1.21 |
| G.F.CEMENT___DRP 24184 | 20.57 0.34 0.00 | 18.60 0.33 0.00 | 16.47 0.28 0.00 | 16.60 0.39 0.00 | 16.63 0.45 0.00 | 20.94 0.42 -3.18 | 23.29 0.34 0.00 | 43.08 0.50 -24.17 | 43.06 0.28 -22.73 | 46.05 0.62 -24.92 | 41.63 1.02 -15.78 | 45.27 1.09 -18.74 | 45.22 1.04 -18.74 | 45.25 1.07 -18.74 | 46.01 1.01 -21.43 | 46.08 0.81 -24.58 | 46.43 0.81 -24.85 | 42.88 0.81 -20.87 | 42.19 0.67 -22.83 | 42.45 0.89 -22.94 | 42.37 0.91 -22.57 | 41.71 0.80 -20.94 | 41.92 0.41 -25.26 | 38.65 0.16 -20.19 |
| GARDENVILLE___LBMP 24039 | 19.08 -1.15 0.00 | 17.28 -0.99 0.00 | 15.32 -0.87 0.00 | 15.12 -1.09 0.00 | 15.13 -1.05 0.00 | 16.93 -0.80 -0.39 | 21.25 -1.70 0.00 | 19.76 -1.51 -2.86 | 21.45 -1.38 -2.78 | 21.96 -1.50 -2.95 | 24.66 -2.04 -1.87 | 25.63 -2.03 -2.22 | 25.68 -2.01 -2.25 | 25.71 -1.98 -2.25 | 24.25 -1.89 -2.57 | 21.94 -1.70 -2.95 | 21.94 -1.77 -2.94 | 21.89 -1.78 -2.47 | 19.78 -1.65 -2.74 | 19.79 -1.58 -2.75 | 20.01 -1.59 -2.71 | 21.20 -1.28 -2.51 | 18.56 -0.72 -3.03 | 19.68 -1.04 -2.42 |
| GENERAL___MILLS 23808 | 19.10 -1.13 0.00 | 17.30 -0.97 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.97 -0.76 -0.39 | 21.30 -1.65 0.00 | 19.78 -1.49 -2.86 | 21.46 -1.34 -2.75 | 21.98 -1.48 -2.95 | 24.71 -1.99 -1.87 | 25.68 -1.98 -2.22 | 25.71 -1.98 -2.25 | 25.73 -1.96 -2.25 | 24.30 -1.84 -2.57 | 21.98 -1.66 -2.95 | 21.99 -1.72 -2.94 | 21.91 -1.76 -2.47 | 19.80 -1.63 -2.74 | 19.81 -1.56 -2.75 | 20.03 -1.57 -2.71 | 21.19 -1.26 -2.48 | 18.56 -0.68 -2.99 | 19.70 -0.99 -2.39 |
| GE_PLASTICS___DRP 24183 | 20.76 0.53 0.00 | 18.76 0.49 0.00 | 16.63 0.44 0.00 | 16.63 0.42 0.00 | 16.62 0.44 0.00 | 20.91 0.49 -3.08 | 23.50 0.55 0.00 | 42.59 0.57 -23.61 | 42.88 0.66 -22.17 | 45.53 0.68 -24.34 | 41.18 0.94 -15.41 | 44.71 0.97 -18.30 | 44.72 0.97 -18.31 | 44.72 0.97 -18.31 | 45.42 0.92 -20.93 | 45.48 0.79 -24.00 | 45.81 0.77 -24.27 | 42.36 0.78 -20.38 | 41.64 0.69 -22.26 | 41.68 0.69 -22.37 | 41.60 0.70 -22.01 | 41.15 0.76 -20.42 | 41.39 0.50 -24.64 | 38.40 0.42 -19.68 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GILBOA___1 23756 | 21.10 0.87 0.00 | 19.09 0.82 0.00 | 16.93 0.74 0.00 | 16.97 0.76 0.00 | 16.94 0.76 0.00 | 20.53 0.80 -2.39 | 23.71 0.76 0.00 | 37.68 0.75 -18.52 | 38.36 0.88 -17.43 | 40.40 0.80 -19.09 | 37.99 1.07 -12.09 | 40.89 1.09 -14.36 | 40.89 1.09 -14.36 | 40.89 1.09 -14.36 | 40.99 1.01 -16.41 | 40.41 0.89 -18.83 | 40.70 0.89 -19.04 | 38.10 0.91 -15.99 | 37.00 0.82 -17.49 | 37.01 0.82 -17.57 | 37.01 0.83 -17.29 | 36.98 0.96 -16.05 | 36.30 0.70 -19.35 | 34.38 0.62 -15.46 |
| GILBOA___2 23757 | 21.00 0.77 0.00 | 19.02 0.75 0.00 | 16.87 0.68 0.00 | 16.91 0.70 0.00 | 16.88 0.70 0.00 | 20.46 0.73 -2.39 | 23.71 0.76 0.00 | 37.68 0.75 -18.52 | 38.36 0.88 -17.43 | 40.34 0.74 -19.09 | 37.89 0.97 -12.09 | 40.79 0.99 -14.36 | 40.82 1.02 -14.36 | 40.82 1.02 -14.36 | 40.90 0.92 -16.41 | 40.35 0.83 -18.83 | 40.62 0.81 -19.04 | 38.02 0.83 -15.99 | 37.00 0.82 -17.49 | 37.01 0.82 -17.57 | 37.01 0.83 -17.29 | 36.98 0.96 -16.05 | 36.30 0.70 -19.35 | 34.38 0.62 -15.46 |
| GILBOA___3 23758 | 21.00 0.77 0.00 | 19.02 0.75 0.00 | 16.87 0.68 0.00 | 16.97 0.76 0.00 | 16.94 0.76 0.00 | 20.46 0.73 -2.39 | 23.71 0.76 0.00 | 37.68 0.75 -18.52 | 38.36 0.88 -17.43 | 40.40 0.80 -19.09 | 37.99 1.07 -12.09 | 40.89 1.09 -14.36 | 40.89 1.09 -14.36 | 40.89 1.09 -14.36 | 40.99 1.01 -16.41 | 40.41 0.89 -18.83 | 40.70 0.89 -19.04 | 38.10 0.91 -15.99 | 37.00 0.82 -17.49 | 37.01 0.82 -17.57 | 37.01 0.83 -17.29 | 36.98 0.96 -16.05 | 36.30 0.70 -19.35 | 34.38 0.62 -15.46 |
| GILBOA___4 23759 | 21.00 0.77 0.00 | 19.09 0.82 0.00 | 16.93 0.74 0.00 | 16.97 0.76 0.00 | 16.94 0.76 0.00 | 20.53 0.80 -2.39 | 23.71 0.76 0.00 | 37.68 0.75 -18.52 | 38.36 0.88 -17.43 | 40.32 0.72 -19.09 | 37.89 0.97 -12.09 | 40.79 0.99 -14.36 | 40.79 0.99 -14.36 | 40.79 0.99 -14.36 | 40.90 0.92 -16.41 | 40.33 0.81 -18.83 | 40.62 0.81 -19.04 | 38.02 0.83 -15.99 | 36.95 0.77 -17.49 | 36.95 0.76 -17.57 | 36.94 0.76 -17.29 | 36.98 0.96 -16.05 | 36.30 0.70 -19.35 | 34.38 0.62 -15.46 |
| GILBOA___ 23599 | 21.00 0.77 0.00 | 19.02 0.75 0.00 | 16.87 0.68 0.00 | 16.91 0.70 0.00 | 16.88 0.70 0.00 | 20.46 0.73 -2.39 | 23.71 0.76 0.00 | 37.68 0.75 -18.52 | 38.36 0.88 -17.43 | 40.40 0.80 -19.09 | 37.99 1.07 -12.09 | 40.89 1.09 -14.36 | 40.89 1.09 -14.36 | 40.89 1.09 -14.36 | 40.99 1.01 -16.41 | 40.41 0.89 -18.83 | 40.70 0.89 -19.04 | 38.10 0.91 -15.99 | 37.00 0.82 -17.49 | 37.01 0.82 -17.57 | 37.01 0.83 -17.29 | 36.98 0.96 -16.05 | 36.30 0.70 -19.35 | 34.38 0.62 -15.46 |
| GINNA___ 23603 | 18.04 -2.19 0.00 | 16.30 -1.97 0.00 | 14.33 -1.86 0.00 | 14.26 -1.95 0.00 | 14.27 -1.91 0.00 | 15.73 -1.89 -0.28 | 20.31 -2.64 0.00 | 18.30 -2.19 -2.08 | 19.74 -2.33 -2.02 | 20.28 -2.38 -2.15 | 23.23 -2.96 -1.36 | 24.08 -2.98 -1.62 | 24.16 -2.95 -1.67 | 24.16 -2.95 -1.67 | 22.72 -2.76 -1.91 | 20.44 -2.44 -2.19 | 20.42 -2.49 -2.14 | 20.43 -2.57 -1.80 | 18.47 -2.22 -2.00 | 18.41 -2.22 -2.01 | 18.64 -2.23 -1.98 | 19.63 -2.18 -1.84 | 16.81 -1.66 -2.22 | 18.24 -1.83 -1.77 |
| GLEN PARK___ 23778 | 19.44 -0.79 0.00 | 17.56 -0.71 0.00 | 15.53 -0.66 0.00 | 15.53 -0.68 0.00 | 15.53 -0.65 0.00 | 16.67 -0.76 -0.09 | 22.17 -0.78 0.00 | 18.84 -0.31 -0.74 | 20.59 -0.26 -0.80 | 20.97 -0.31 -0.77 | 24.91 -0.40 -0.48 | 25.64 -0.38 -0.58 | 25.59 -0.43 -0.58 | 25.56 -0.46 -0.58 | 23.78 -0.45 -0.66 | 21.03 -0.41 -0.75 | 21.11 -0.42 -0.76 | 21.37 -0.47 -0.64 | 19.07 -0.39 -0.77 | 18.96 -0.43 -0.77 | 19.27 -0.38 -0.76 | 20.26 -0.38 -0.67 | 16.56 -0.50 -0.81 | 18.57 -0.38 -0.65 |
| GLENWOOD_IC_1_G5 23712 | 36.73 1.94 -14.56 | 35.91 1.68 -15.96 | 35.31 1.51 -17.61 | 28.98 1.43 -11.34 | 28.97 1.41 -11.38 | 33.90 1.54 -15.02 | 37.16 2.07 -12.14 | 40.15 1.97 -19.77 | 42.66 2.21 -20.40 | 44.78 2.28 -21.99 | 47.09 2.86 -19.40 | 52.73 2.93 -24.36 | 53.72 2.95 -25.33 | 54.70 2.95 -26.31 | 60.72 2.71 -34.44 | 60.75 2.40 -37.66 | 53.77 2.43 -30.57 | 48.79 2.48 -25.11 | 49.23 2.15 -28.39 | 49.18 2.12 -28.44 | 58.27 2.12 -37.26 | 98.88 2.34 -76.57 | 45.63 1.82 -27.56 | 40.36 1.79 -20.27 |
| GLENWOOD_IC_2_G1 23688 | 36.73 1.94 -14.56 | 35.91 1.68 -15.96 | 35.31 1.51 -17.61 | 28.98 1.43 -11.34 | 28.98 1.42 -11.38 | 33.95 1.54 -15.02 | 37.20 2.11 -12.14 | 40.17 1.99 -19.77 | 42.74 2.29 -20.40 | 44.86 2.36 -21.99 | 47.21 2.98 -19.40 | 52.85 3.05 -24.36 | 53.85 3.08 -25.33 | 54.83 3.08 -26.31 | 60.84 2.83 -34.44 | 60.85 2.50 -37.66 | 53.85 2.51 -30.57 | 48.88 2.57 -25.11 | 49.30 2.22 -28.39 | 49.26 2.20 -28.44 | 58.34 2.19 -37.26 | 98.92 2.38 -76.57 | 45.61 1.80 -27.56 | 40.33 1.76 -20.27 |
| GLENWOOD_IC_3_G1 23689 | 36.73 1.94 -14.56 | 35.91 1.68 -15.96 | 35.31 1.51 -17.61 | 28.98 1.43 -11.34 | 28.98 1.42 -11.38 | 33.95 1.59 -15.02 | 37.20 2.11 -12.14 | 40.17 1.99 -19.77 | 42.74 2.29 -20.40 | 44.86 2.36 -21.99 | 47.21 2.98 -19.40 | 52.85 3.05 -24.36 | 53.85 3.08 -25.33 | 54.83 3.08 -26.31 | 60.84 2.83 -34.44 | 60.85 2.50 -37.66 | 53.85 2.51 -30.57 | 48.88 2.57 -25.11 | 49.30 2.22 -28.39 | 49.26 2.20 -28.44 | 58.34 2.19 -37.26 | 98.92 2.38 -76.57 | 45.61 1.80 -27.56 | 40.33 1.76 -20.27 |
| GLENWOOD___4 23550 | 36.73 1.94 -14.56 | 35.91 1.68 -15.96 | 35.31 1.51 -17.61 | 28.98 1.43 -11.34 | 28.97 1.41 -11.38 | 33.90 1.54 -15.02 | 37.16 2.07 -12.14 | 40.15 1.97 -19.77 | 42.66 2.21 -20.40 | 44.78 2.28 -21.99 | 47.09 2.86 -19.40 | 52.73 2.93 -24.36 | 53.72 2.95 -25.33 | 54.70 2.95 -26.31 | 60.72 2.71 -34.44 | 60.75 2.40 -37.66 | 53.75 2.41 -30.57 | 48.79 2.48 -25.11 | 49.23 2.15 -28.39 | 49.18 2.12 -28.44 | 58.27 2.12 -37.26 | 98.88 2.34 -76.57 | 45.63 1.82 -27.56 | 40.36 1.79 -20.27 |
| GLENWOOD___5 23614 | 36.73 1.94 -14.56 | 35.91 1.68 -15.96 | 35.31 1.51 -17.61 | 28.98 1.43 -11.34 | 28.97 1.41 -11.38 | 33.90 1.54 -15.02 | 37.16 2.07 -12.14 | 40.15 1.97 -19.77 | 42.66 2.21 -20.40 | 44.78 2.28 -21.99 | 47.09 2.86 -19.40 | 52.73 2.93 -24.36 | 53.72 2.95 -25.33 | 54.70 2.95 -26.31 | 60.72 2.71 -34.44 | 60.75 2.40 -37.66 | 53.75 2.41 -30.57 | 48.79 2.48 -25.11 | 49.23 2.15 -28.39 | 49.18 2.12 -28.44 | 58.27 2.12 -37.26 | 98.88 2.34 -76.57 | 45.63 1.82 -27.56 | 40.36 1.79 -20.27 |
| GOUDEY___7 23579 | 19.95 -0.28 0.00 | 18.03 -0.24 0.00 | 16.08 -0.11 0.00 | 15.98 -0.23 0.00 | 15.97 -0.21 0.00 | 17.97 -0.14 -0.77 | 22.51 -0.44 0.00 | 24.59 0.07 -6.11 | 26.26 0.28 -5.93 | 26.99 0.18 -6.30 | 28.99 0.17 -3.99 | 30.38 0.20 -4.74 | 30.38 0.20 -4.74 | 30.38 0.20 -4.74 | 29.18 0.19 -5.42 | 27.05 0.14 -6.22 | 27.18 0.12 -6.29 | 26.61 0.13 -5.28 | 24.51 0.11 -5.71 | 24.48 0.13 -5.73 | 24.68 0.15 -5.64 | 25.47 0.26 -5.24 | 22.67 0.10 -6.32 | 23.02 -0.33 -5.05 |
| GOUDEY___8 23580 | 19.87 -0.36 0.00 | 17.98 -0.29 0.00 | 16.04 -0.15 0.00 | 15.95 -0.26 0.00 | 15.94 -0.24 0.00 | 17.92 -0.19 -0.77 | 22.45 -0.50 0.00 | 24.52 0.00 -6.11 | 26.20 0.22 -5.93 | 26.93 0.12 -6.30 | 28.94 0.12 -3.99 | 30.33 0.15 -4.74 | 30.31 0.13 -4.74 | 30.31 0.13 -4.74 | 29.08 0.09 -5.42 | 26.97 0.06 -6.22 | 27.10 0.04 -6.29 | 26.54 0.06 -5.28 | 24.44 0.04 -5.71 | 24.41 0.06 -5.73 | 24.61 0.08 -5.64 | 25.41 0.20 -5.24 | 22.60 0.03 -6.32 | 22.95 -0.40 -5.05 |
| GOWANUS_GT_1_GRP 23732 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT_2_GRP 23617 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT_3_GRP 23618 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT_4_GRP 23751 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT1_1 24077 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT1_2 24078 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT1_3 24079 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT1_4 24080 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT1_5 24084 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT1_6 24111 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT1_7 24112 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT1_8 24113 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT2_1 24114 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT2_2 24115 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT2_3 24116 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT2_4 24117 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT2_5 24118 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT2_6 24119 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------------------------|-----------------------|-----------------------|-----------------------|-----------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT2_7 24120 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT2_8 24121 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT3_1 24122 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT3_2 24123 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT3_3 24124 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT3_4 24125 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT3_5 24126 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT3_6 24127 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT3_7 24128 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT3_8 24129 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT4_1 24130 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT4_2 24131 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT4_3 24132 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT4_4 24133 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT4_5 24134 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT4_6 24135 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| GOWANUS_GT4_7 24136 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GOWANUS_GT4_8 24137 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| GRAHMSVILLE___HY 23607 | 21.44 1.21 0.00 | 19.33 1.06 0.00 | 17.15 0.96 0.00 | 17.12 0.91 0.00 | 17.09 0.91 0.00 | 20.48 1.01 -2.13 | 24.26 1.31 0.00 | 36.19 1.31 -16.47 | 37.06 1.50 -15.51 | 39.05 1.56 -16.98 | 37.54 1.96 -10.75 | 40.22 2.01 -12.77 | 40.24 2.03 -12.77 | 40.27 2.06 -12.77 | 40.06 1.89 -14.60 | 39.09 1.66 -16.74 | 39.34 1.64 -16.93 | 37.07 1.65 -14.22 | 35.65 1.44 -15.52 | 35.64 1.43 -15.59 | 35.69 1.45 -15.35 | 35.79 1.58 -14.24 | 34.54 1.12 -17.17 | 33.12 1.10 -13.72 |
| GREENIDGE___3 23582 | 19.16 -1.07 0.00 | 17.45 -0.82 0.00 | 15.62 -0.57 0.00 | 15.50 -0.71 0.00 | 15.50 -0.68 0.00 | 17.03 -0.78 -0.47 | 21.55 -1.40 0.00 | 21.03 -0.88 -3.50 | 22.82 -0.64 -3.41 | 23.34 -0.78 -3.61 | 25.79 -1.32 -2.28 | 26.85 -1.30 -2.71 | 26.86 -1.40 -2.82 | 26.86 -1.40 -2.82 | 25.50 -1.30 -3.23 | 23.21 -1.18 -3.70 | 23.23 -1.14 -3.60 | 23.27 -0.95 -3.02 | 21.31 -0.82 -3.44 | 21.25 -0.82 -3.45 | 21.48 -0.81 -3.40 | 22.46 -0.66 -3.15 | 19.46 -0.59 -3.80 | 20.35 -0.99 -3.04 |
| GREENIDGE___4 23583 | 19.06 -1.17 0.00 | 17.41 -0.86 0.00 | 15.61 -0.58 0.00 | 15.48 -0.73 0.00 | 15.48 -0.70 0.00 | 16.98 -0.83 -0.47 | 21.50 -1.45 0.00 | 20.95 -0.96 -3.50 | 22.76 -0.70 -3.41 | 23.28 -0.84 -3.61 | 25.82 -1.29 -2.28 | 26.88 -1.27 -2.71 | 26.89 -1.37 -2.82 | 26.89 -1.37 -2.82 | 25.50 -1.30 -3.23 | 23.23 -1.16 -3.70 | 23.25 -1.12 -3.60 | 23.20 -1.02 -3.02 | 21.23 -0.90 -3.44 | 21.19 -0.88 -3.45 | 21.42 -0.87 -3.40 | 22.40 -0.72 -3.15 | 19.42 -0.63 -3.80 | 20.30 -1.04 -3.04 |
| HARZA MOOSE___RIVER 24016 | 20.07 -0.16 0.00 | 18.11 -0.16 0.00 | 16.04 -0.15 0.00 | 16.05 -0.16 0.00 | 16.03 -0.15 0.00 | 17.15 -0.19 0.00 | 22.79 -0.16 0.00 | 18.47 0.06 0.00 | 20.05 0.00 0.00 | 20.49 -0.02 0.00 | 24.81 -0.02 0.00 | 25.41 -0.03 0.00 | 25.41 -0.03 0.00 | 25.39 -0.05 0.00 | 23.52 -0.05 0.00 | 20.63 -0.06 0.00 | 20.71 -0.06 0.00 | 21.14 -0.06 0.00 | 18.63 -0.06 0.00 | 18.55 -0.07 0.00 | 18.85 -0.04 0.00 | 19.93 -0.04 0.00 | 16.14 -0.11 0.00 | 18.25 -0.05 0.00 |
| HEMPSTEAD___ 23647 | 36.69 1.90 -14.56 | 35.87 1.64 -15.96 | 35.27 1.47 -17.61 | 28.94 1.39 -11.34 | 28.95 1.39 -11.38 | 33.90 1.54 -15.02 | 37.16 2.07 -12.14 | 40.13 1.95 -19.77 | 42.70 2.25 -20.40 | 44.82 2.32 -21.99 | 47.16 2.93 -19.40 | 52.80 3.00 -24.36 | 53.80 3.03 -25.33 | 54.78 3.03 -26.31 | 60.79 2.78 -34.44 | 60.81 2.46 -37.66 | 53.81 2.47 -30.57 | 48.83 2.52 -25.11 | 49.27 2.19 -28.39 | 49.22 2.16 -28.44 | 58.30 2.15 -37.26 | 98.88 2.34 -76.57 | 45.57 1.76 -27.56 | 40.29 1.72 -20.27 |
| HICKLING___1 23621 | 19.72 -0.51 0.00 | 17.80 -0.47 0.00 | 15.96 -0.23 0.00 | 15.79 -0.42 0.00 | 15.79 -0.39 0.00 | 17.69 -0.26 -0.61 | 22.38 -0.57 0.00 | 23.26 0.11 -4.74 | 25.20 0.54 -4.61 | 25.82 0.43 -4.88 | 28.34 0.42 -3.09 | 29.59 0.48 -3.67 | 29.60 0.46 -3.70 | 29.60 0.46 -3.70 | 28.20 0.40 -4.23 | 25.87 0.33 -4.85 | 25.95 0.31 -4.87 | 25.59 0.30 -4.09 | 23.45 0.22 -4.54 | 23.42 0.24 -4.56 | 23.64 0.26 -4.49 | 24.63 0.50 -4.16 | 21.47 0.20 -5.02 | 21.80 -0.51 -4.01 |
| HICKLING___2 23622 | 19.72 -0.51 0.00 | 17.80 -0.47 0.00 | 15.96 -0.23 0.00 | 15.79 -0.42 0.00 | 15.79 -0.39 0.00 | 17.69 -0.26 -0.61 | 22.38 -0.57 0.00 | 23.26 0.11 -4.74 | 25.20 0.54 -4.61 | 25.82 0.43 -4.88 | 28.34 0.42 -3.09 | 29.59 0.48 -3.67 | 29.60 0.46 -3.70 | 29.60 0.46 -3.70 | 28.20 0.40 -4.23 | 25.87 0.33 -4.85 | 25.95 0.31 -4.87 | 25.59 0.30 -4.09 | 23.45 0.22 -4.54 | 23.42 0.24 -4.56 | 23.64 0.26 -4.49 | 24.63 0.50 -4.16 | 21.47 0.20 -5.02 | 21.80 -0.51 -4.01 |
| HIGH FALLS___HY 23754 | 21.81 1.58 0.00 | 19.62 1.35 0.00 | 17.42 1.23 0.00 | 17.38 1.17 0.00 | 17.33 1.15 0.00 | 21.08 1.27 -2.47 | 24.60 1.65 0.00 | 39.15 1.62 -19.12 | 39.88 1.84 -17.99 | 42.13 1.91 -19.71 | 39.72 2.41 -12.48 | 42.70 2.44 -14.82 | 42.78 2.49 -14.85 | 42.78 2.49 -14.85 | 42.84 2.29 -16.98 | 42.21 2.05 -19.47 | 42.47 2.04 -19.66 | 39.79 2.08 -16.51 | 38.50 1.79 -18.02 | 38.54 1.81 -18.11 | 38.52 1.81 -17.82 | 38.47 1.96 -16.54 | 37.65 1.45 -19.95 | 35.69 1.45 -15.94 |
| HILLBURN___GT 23639 | 21.81 1.58 0.00 | 19.64 1.37 0.00 | 17.40 1.21 0.00 | 17.36 1.15 0.00 | 17.33 1.15 0.00 | 20.99 1.30 -2.35 | 24.67 1.72 0.00 | 38.25 1.64 -18.20 | 38.97 1.86 -17.06 | 41.22 1.95 -18.76 | 39.17 2.46 -11.88 | 42.07 2.52 -14.11 | 42.10 2.57 -14.09 | 42.10 2.57 -14.09 | 42.03 2.36 -16.10 | 41.25 2.09 -18.47 | 41.60 2.12 -18.71 | 39.05 2.14 -15.71 | 37.70 1.85 -17.16 | 37.70 1.84 -17.24 | 37.68 1.83 -16.96 | 37.69 1.98 -15.74 | 36.69 1.46 -18.98 | 34.90 1.43 -15.17 |
| HOLTSVIL 1-5___GRP1 24031 | 36.43 1.64 -14.56 | 35.69 1.46 -15.96 | 35.10 1.30 -17.61 | 28.83 1.28 -11.34 | 28.82 1.26 -11.38 | 33.78 1.42 -15.02 | 36.86 1.77 -12.14 | 39.86 1.68 -19.77 | 42.47 2.02 -20.40 | 44.67 2.17 -21.99 | 46.99 2.76 -19.40 | 52.65 2.85 -24.36 | 53.67 2.90 -25.33 | 54.65 2.90 -26.31 | 60.67 2.66 -34.44 | 60.71 2.36 -37.66 | 53.71 2.37 -30.57 | 48.71 2.40 -25.11 | 49.12 2.04 -28.39 | 49.05 1.99 -28.44 | 58.25 2.10 -37.26 | 98.78 2.24 -76.57 | 45.35 1.54 -27.56 | 40.02 1.45 -20.27 |
| HOLTSVIL6-10___GRP2 24032 | 36.49 1.70 -14.56 | 35.75 1.52 -15.96 | 35.16 1.36 -17.61 | 28.90 1.35 -11.34 | 28.90 1.34 -11.38 | 33.85 1.49 -15.02 | 36.93 1.84 -12.14 | 39.93 1.75 -19.77 | 42.58 2.13 -20.40 | 44.80 2.30 -21.99 | 47.14 2.91 -19.40 | 52.80 3.00 -24.36 | 53.82 3.05 -25.33 | 54.80 3.05 -26.31 | 60.81 2.80 -34.44 | 60.83 2.48 -37.66 | 53.83 2.49 -30.57 | 48.83 2.52 -25.11 | 49.23 2.15 -28.39 | 49.15 2.09 -28.44 | 58.38 2.23 -37.26 | 98.90 2.36 -76.57 | 45.44 1.63 -27.56 | 40.07 1.50 -20.27 |
| HOLTSVILLE_IC_1 23690 | 36.43 1.64 -14.56 | 35.69 1.46 -15.96 | 35.10 1.30 -17.61 | 28.83 1.28 -11.34 | 28.82 1.26 -11.38 | 33.78 1.42 -15.02 | 36.86 1.77 -12.14 | 39.86 1.68 -19.77 | 42.47 2.02 -20.40 | 44.67 2.17 -21.99 | 46.99 2.76 -19.40 | 52.65 2.85 -24.36 | 53.67 2.90 -25.33 | 54.65 2.90 -26.31 | 60.67 2.66 -34.44 | 60.71 2.36 -37.66 | 53.71 2.37 -30.57 | 48.71 2.40 -25.11 | 49.12 2.04 -28.39 | 49.05 1.99 -28.44 | 58.25 2.10 -37.26 | 98.78 2.24 -76.57 | 45.35 1.54 -27.56 | 40.02 1.45 -20.27 |
| HOLTSVILLE_IC_10 23699 | 36.49 1.70 -14.56 | 35.75 1.52 -15.96 | 35.16 1.36 -17.61 | 28.90 1.35 -11.34 | 28.90 1.34 -11.38 | 33.85 1.49 -15.02 | 36.93 1.84 -12.14 | 39.93 1.75 -19.77 | 42.58 2.13 -20.40 | 44.80 2.30 -21.99 | 47.14 2.91 -19.40 | 52.80 3.00 -24.36 | 53.82 3.05 -25.33 | 54.80 3.05 -26.31 | 60.81 2.80 -34.44 | 60.83 2.48 -37.66 | 53.83 2.49 -30.57 | 48.83 2.52 -25.11 | 49.23 2.15 -28.39 | 49.15 2.09 -28.44 | 58.38 2.23 -37.26 | 98.90 2.36 -76.57 | 45.44 1.63 -27.56 | 40.07 1.50 -20.27 |
| HOLTSVILLE_IC_2 23691 | 36.43 1.64 -14.56 | 35.69 1.46 -15.96 | 35.10 1.30 -17.61 | 28.83 1.28 -11.34 | 28.82 1.26 -11.38 | 33.78 1.42 -15.02 | 36.86 1.77 -12.14 | 39.86 1.68 -19.77 | 42.47 2.02 -20.40 | 44.67 2.17 -21.99 | 46.99 2.76 -19.40 | 52.65 2.85 -24.36 | 53.67 2.90 -25.33 | 54.65 2.90 -26.31 | 60.67 2.66 -34.44 | 60.71 2.36 -37.66 | 53.71 2.37 -30.57 | 48.71 2.40 -25.11 | 49.12 2.04 -28.39 | 49.05 1.99 -28.44 | 58.25 2.10 -37.26 | 98.78 2.24 -76.57 | 45.35 1.54 -27.56 | 40.02 1.45 -20.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| HOLTSVILLE_IC_3 23692 | 36.43 1.64 -14.56 | 35.69 1.46 -15.96 | 35.10 1.30 -17.61 | 28.83 1.28 -11.34 | 28.82 1.26 -11.38 | 33.78 1.42 -15.02 | 36.86 1.77 -12.14 | 39.86 1.68 -19.77 | 42.47 2.02 -20.40 | 44.67 2.17 -21.99 | 46.99 2.76 -19.40 | 52.65 2.85 -24.36 | 53.67 2.90 -25.33 | 54.65 2.90 -26.31 | 60.67 2.66 -34.44 | 60.71 2.36 -37.66 | 53.71 2.37 -30.57 | 48.71 2.40 -25.11 | 49.12 2.04 -28.39 | 49.05 1.99 -28.44 | 58.25 2.10 -37.26 | 98.78 2.24 -76.57 | 45.35 1.54 -27.56 | 40.02 1.45 -20.27 |
| HOLTSVILLE_IC_4 23693 | 36.43 1.64 -14.56 | 35.69 1.46 -15.96 | 35.10 1.30 -17.61 | 28.83 1.28 -11.34 | 28.82 1.26 -11.38 | 33.78 1.42 -15.02 | 36.86 1.77 -12.14 | 39.86 1.68 -19.77 | 42.47 2.02 -20.40 | 44.67 2.17 -21.99 | 46.99 2.76 -19.40 | 52.65 2.85 -24.36 | 53.67 2.90 -25.33 | 54.65 2.90 -26.31 | 60.67 2.66 -34.44 | 60.71 2.36 -37.66 | 53.71 2.37 -30.57 | 48.71 2.40 -25.11 | 49.12 2.04 -28.39 | 49.05 1.99 -28.44 | 58.25 2.10 -37.26 | 98.78 2.24 -76.57 | 45.35 1.54 -27.56 | 40.02 1.45 -20.27 |
| HOLTSVILLE_IC_5 23694 | 36.43 1.64 -14.56 | 35.69 1.46 -15.96 | 35.10 1.30 -17.61 | 28.83 1.28 -11.34 | 28.82 1.26 -11.38 | 33.78 1.42 -15.02 | 36.86 1.77 -12.14 | 39.86 1.68 -19.77 | 42.47 2.02 -20.40 | 44.67 2.17 -21.99 | 46.99 2.76 -19.40 | 52.65 2.85 -24.36 | 53.67 2.90 -25.33 | 54.65 2.90 -26.31 | 60.67 2.66 -34.44 | 60.71 2.36 -37.66 | 53.71 2.37 -30.57 | 48.71 2.40 -25.11 | 49.12 2.04 -28.39 | 49.05 1.99 -28.44 | 58.25 2.10 -37.26 | 98.78 2.24 -76.57 | 45.35 1.54 -27.56 | 40.02 1.45 -20.27 |
| HOLTSVILLE_IC_6 23695 | 36.49 1.70 -14.56 | 35.75 1.52 -15.96 | 35.16 1.36 -17.61 | 28.90 1.35 -11.34 | 28.90 1.34 -11.38 | 33.85 1.49 -15.02 | 36.93 1.84 -12.14 | 39.93 1.75 -19.77 | 42.58 2.13 -20.40 | 44.80 2.30 -21.99 | 47.14 2.91 -19.40 | 52.80 3.00 -24.36 | 53.82 3.05 -25.33 | 54.80 3.05 -26.31 | 60.81 2.80 -34.44 | 60.83 2.48 -37.66 | 53.83 2.49 -30.57 | 48.83 2.52 -25.11 | 49.23 2.15 -28.39 | 49.15 2.09 -28.44 | 58.38 2.23 -37.26 | 98.90 2.36 -76.57 | 45.44 1.63 -27.56 | 40.07 1.50 -20.27 |
| HOLTSVILLE_IC_7 23696 | 36.49 1.70 -14.56 | 35.75 1.52 -15.96 | 35.16 1.36 -17.61 | 28.90 1.35 -11.34 | 28.90 1.34 -11.38 | 33.85 1.49 -15.02 | 36.93 1.84 -12.14 | 39.93 1.75 -19.77 | 42.58 2.13 -20.40 | 44.80 2.30 -21.99 | 47.14 2.91 -19.40 | 52.80 3.00 -24.36 | 53.82 3.05 -25.33 | 54.80 3.05 -26.31 | 60.81 2.80 -34.44 | 60.83 2.48 -37.66 | 53.83 2.49 -30.57 | 48.83 2.52 -25.11 | 49.23 2.15 -28.39 | 49.15 2.09 -28.44 | 58.38 2.23 -37.26 | 98.90 2.36 -76.57 | 45.44 1.63 -27.56 | 40.07 1.50 -20.27 |
| HOLTSVILLE_IC_8 23697 | 36.49 1.70 -14.56 | 35.75 1.52 -15.96 | 35.16 1.36 -17.61 | 28.90 1.35 -11.34 | 28.90 1.34 -11.38 | 33.85 1.49 -15.02 | 36.93 1.84 -12.14 | 39.93 1.75 -19.77 | 42.58 2.13 -20.40 | 44.80 2.30 -21.99 | 47.14 2.91 -19.40 | 52.80 3.00 -24.36 | 53.82 3.05 -25.33 | 54.80 3.05 -26.31 | 60.81 2.80 -34.44 | 60.83 2.48 -37.66 | 53.83 2.49 -30.57 | 48.83 2.52 -25.11 | 49.23 2.15 -28.39 | 49.15 2.09 -28.44 | 58.38 2.23 -37.26 | 98.90 2.36 -76.57 | 45.44 1.63 -27.56 | 40.07 1.50 -20.27 |
| HOLTSVILLE_IC_9 23698 | 36.49 1.70 -14.56 | 35.75 1.52 -15.96 | 35.16 1.36 -17.61 | 28.90 1.35 -11.34 | 28.90 1.34 -11.38 | 33.85 1.49 -15.02 | 36.93 1.84 -12.14 | 39.93 1.75 -19.77 | 42.58 2.13 -20.40 | 44.80 2.30 -21.99 | 47.14 2.91 -19.40 | 52.80 3.00 -24.36 | 53.82 3.05 -25.33 | 54.80 3.05 -26.31 | 60.81 2.80 -34.44 | 60.83 2.48 -37.66 | 53.83 2.49 -30.57 | 48.83 2.52 -25.11 | 49.23 2.15 -28.39 | 49.15 2.09 -28.44 | 58.38 2.23 -37.26 | 98.90 2.36 -76.57 | 45.44 1.63 -27.56 | 40.07 1.50 -20.27 |
| HQ_GEN_CEDARS 23644 | 20.15 -0.08 0.00 | 18.18 -0.09 0.00 | 16.09 -0.10 0.00 | 16.18 -0.03 0.00 | 16.13 -0.05 0.00 | 17.19 -0.10 0.05 | 23.02 0.07 0.00 | 18.30 -0.11 0.00 | 20.11 0.06 0.00 | 20.59 0.08 0.00 | 24.88 0.05 0.00 | 25.47 0.03 0.00 | 25.47 0.03 0.00 | 25.44 0.00 0.00 | 23.57 0.00 0.00 | 20.69 0.00 0.00 | 20.79 0.00 0.00 | 21.22 0.02 0.00 | 18.71 0.02 0.00 | 18.66 0.04 0.00 | 18.93 0.04 0.00 | 19.83 -0.14 0.00 | 16.15 -0.10 0.00 | 18.32 0.02 0.00 |
| HQ_GEN_CHAT DC 23651 | 20.03 -0.20 0.00 | 18.09 -0.18 0.00 | 16.01 -0.18 0.00 | 16.08 -0.13 0.00 | 16.03 -0.15 0.00 | 17.15 -0.19 0.00 | 22.84 -0.11 0.00 | 18.19 -0.22 0.00 | 19.77 -0.28 0.00 | 20.22 -0.29 0.00 | 24.46 -0.37 0.00 | 25.03 -0.41 0.00 | 25.03 -0.41 0.00 | 25.03 -0.41 0.00 | 23.22 -0.35 0.00 | 20.38 -0.31 0.00 | 20.46 -0.31 0.00 | 20.90 -0.30 0.00 | 18.43 -0.26 0.00 | 18.36 -0.26 0.00 | 18.63 -0.26 0.00 | 19.59 -0.38 0.00 | 16.01 -0.24 0.00 | 18.12 -0.18 0.00 |
| HUDAV+59+74_TH_GRP 23620 | 22.03 1.80 0.00 | 19.84 1.57 0.00 | 17.58 1.39 0.00 | 17.52 1.31 0.00 | 17.49 1.31 0.00 | 21.30 1.51 -2.45 | 24.95 2.00 0.00 | 39.29 1.90 -18.98 | 40.05 2.17 -17.83 | 42.33 2.26 -19.56 | 40.08 2.86 -12.39 | 43.05 2.90 -14.71 | 43.08 2.95 -14.69 | 43.08 2.95 -14.69 | 43.07 2.71 -16.79 | 42.35 2.40 -19.26 | 42.69 2.41 -19.51 | 40.04 2.46 -16.38 | 38.71 2.13 -17.89 | 38.69 2.10 -17.97 | 38.68 2.10 -17.69 | 38.64 2.26 -16.41 | 37.72 1.67 -19.80 | 35.73 1.61 -15.82 |
| HUDSON AVE_GT_3 23810 | 22.03 1.80 0.00 | 19.84 1.57 0.00 | 17.58 1.39 0.00 | 17.52 1.31 0.00 | 17.49 1.31 0.00 | 21.30 1.51 -2.45 | 24.95 2.00 0.00 | 39.29 1.90 -18.98 | 40.05 2.17 -17.83 | 42.33 2.26 -19.56 | 40.08 2.86 -12.39 | 43.05 2.90 -14.71 | 43.08 2.95 -14.69 | 43.08 2.95 -14.69 | 43.07 2.71 -16.79 | 42.35 2.40 -19.26 | 42.69 2.41 -19.51 | 40.04 2.46 -16.38 | 38.71 2.13 -17.89 | 38.69 2.10 -17.97 | 38.68 2.10 -17.69 | 38.64 2.26 -16.41 | 37.72 1.67 -19.80 | 35.73 1.61 -15.82 |
| HUDSON AVE_GT_4 23540 | 22.03 1.80 0.00 | 19.84 1.57 0.00 | 17.58 1.39 0.00 | 17.52 1.31 0.00 | 17.49 1.31 0.00 | 21.30 1.51 -2.45 | 24.95 2.00 0.00 | 39.29 1.90 -18.98 | 40.05 2.17 -17.83 | 42.33 2.26 -19.56 | 40.08 2.86 -12.39 | 43.05 2.90 -14.71 | 43.08 2.95 -14.69 | 43.08 2.95 -14.69 | 43.07 2.71 -16.79 | 42.35 2.40 -19.26 | 42.69 2.41 -19.51 | 40.04 2.46 -16.38 | 38.71 2.13 -17.89 | 38.69 2.10 -17.97 | 38.68 2.10 -17.69 | 38.64 2.26 -16.41 | 37.72 1.67 -19.80 | 35.73 1.61 -15.82 |
| HUDSON AVE_GT_5 23657 | 22.03 1.80 0.00 | 19.84 1.57 0.00 | 17.58 1.39 0.00 | 17.52 1.31 0.00 | 17.49 1.31 0.00 | 21.30 1.51 -2.45 | 24.95 2.00 0.00 | 39.29 1.90 -18.98 | 40.05 2.17 -17.83 | 42.33 2.26 -19.56 | 40.08 2.86 -12.39 | 43.05 2.90 -14.71 | 43.08 2.95 -14.69 | 43.08 2.95 -14.69 | 43.07 2.71 -16.79 | 42.35 2.40 -19.26 | 42.69 2.41 -19.51 | 40.04 2.46 -16.38 | 38.71 2.13 -17.89 | 38.69 2.10 -17.97 | 38.68 2.10 -17.69 | 38.64 2.26 -16.41 | 37.72 1.67 -19.80 | 35.73 1.61 -15.82 |
| HUDSON_AVE_10 24168 | 22.15 1.92 0.00 | 19.95 1.68 0.00 | 17.66 1.47 0.00 | 17.60 1.39 0.00 | 17.57 1.39 0.00 | 21.38 1.59 -2.45 | 25.08 2.13 0.00 | 39.41 2.02 -18.98 | 40.21 2.33 -17.83 | 42.51 2.44 -19.56 | 40.27 3.05 -12.39 | 43.28 3.13 -14.71 | 43.31 3.18 -14.69 | 43.31 3.18 -14.69 | 43.28 2.92 -16.79 | 42.54 2.59 -19.26 | 42.88 2.60 -19.51 | 40.23 2.65 -16.38 | 38.86 2.28 -17.89 | 38.84 2.25 -17.97 | 38.83 2.25 -17.69 | 38.80 2.42 -16.41 | 37.84 1.79 -19.80 | 35.84 1.72 -15.82 |
| HUNTLEY___63 23557 | 19.16 -1.07 0.00 | 17.37 -0.90 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.98 -0.73 -0.37 | 21.21 -1.74 0.00 | 19.37 -1.69 -2.65 | 20.97 -1.66 -2.58 | 21.44 -1.80 -2.73 | 24.18 -2.38 -1.73 | 25.11 -2.39 -2.06 | 25.13 -2.39 -2.08 | 25.15 -2.37 -2.08 | 23.73 -2.22 -2.38 | 21.43 -1.99 -2.73 | 21.41 -2.08 -2.72 | 21.39 -2.10 -2.29 | 19.32 -1.91 -2.54 | 19.33 -1.84 -2.55 | 19.55 -1.85 -2.51 | 20.74 -1.56 -2.33 | 18.26 -0.80 -2.81 | 19.50 -1.04 -2.24 |
| HUNTLEY___64 23558 | 19.16 -1.07 0.00 | 17.37 -0.90 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.98 -0.73 -0.37 | 21.21 -1.74 0.00 | 19.37 -1.69 -2.65 | 20.97 -1.66 -2.58 | 21.44 -1.80 -2.73 | 24.18 -2.38 -1.73 | 25.11 -2.39 -2.06 | 25.13 -2.39 -2.08 | 25.15 -2.37 -2.08 | 23.73 -2.22 -2.38 | 21.43 -1.99 -2.73 | 21.41 -2.08 -2.72 | 21.39 -2.10 -2.29 | 19.32 -1.91 -2.54 | 19.33 -1.84 -2.55 | 19.55 -1.85 -2.51 | 20.74 -1.56 -2.33 | 18.26 -0.80 -2.81 | 19.50 -1.04 -2.24 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| HUNTLEY___65 23559 | 19.16 -1.07 0.00 | 17.37 -0.90 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.98 -0.73 -0.37 | 21.21 -1.74 0.00 | 19.37 -1.69 -2.65 | 20.97 -1.66 -2.58 | 21.44 -1.80 -2.73 | 24.18 -2.38 -1.73 | 25.11 -2.39 -2.06 | 25.13 -2.39 -2.08 | 25.15 -2.37 -2.08 | 23.73 -2.22 -2.38 | 21.43 -1.99 -2.73 | 21.41 -2.08 -2.72 | 21.39 -2.10 -2.29 | 19.32 -1.91 -2.54 | 19.33 -1.84 -2.55 | 19.55 -1.85 -2.51 | 20.74 -1.56 -2.33 | 18.26 -0.80 -2.81 | 19.50 -1.04 -2.24 |
| HUNTLEY___66 23560 | 19.16 -1.07 0.00 | 17.37 -0.90 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.98 -0.73 -0.37 | 21.21 -1.74 0.00 | 19.37 -1.69 -2.65 | 20.97 -1.66 -2.58 | 21.44 -1.80 -2.73 | 24.18 -2.38 -1.73 | 25.11 -2.39 -2.06 | 25.13 -2.39 -2.08 | 25.15 -2.37 -2.08 | 23.73 -2.22 -2.38 | 21.43 -1.99 -2.73 | 21.41 -2.08 -2.72 | 21.39 -2.10 -2.29 | 19.32 -1.91 -2.54 | 19.33 -1.84 -2.55 | 19.55 -1.85 -2.51 | 20.74 -1.56 -2.33 | 18.26 -0.80 -2.81 | 19.50 -1.04 -2.24 |
| HUNTLEY___67 23561 | 19.00 -1.23 0.00 | 17.21 -1.06 0.00 | 15.22 -0.97 0.00 | 15.04 -1.17 0.00 | 15.05 -1.13 0.00 | 16.83 -0.88 -0.37 | 21.09 -1.86 0.00 | 19.30 -1.80 -2.69 | 20.89 -1.78 -2.62 | 21.35 -1.93 -2.77 | 24.05 -2.53 -1.75 | 24.98 -2.54 -2.08 | 25.03 -2.52 -2.11 | 25.03 -2.52 -2.11 | 23.62 -2.36 -2.41 | 21.35 -2.11 -2.77 | 21.35 -2.18 -2.76 | 21.34 -2.18 -2.32 | 19.30 -1.96 -2.57 | 19.28 -1.92 -2.58 | 19.50 -1.93 -2.54 | 20.69 -1.64 -2.36 | 18.15 -0.94 -2.84 | 19.45 -1.12 -2.27 |
| HUNTLEY___68 23562 | 19.00 -1.23 0.00 | 17.21 -1.06 0.00 | 15.22 -0.97 0.00 | 15.04 -1.17 0.00 | 15.05 -1.13 0.00 | 16.83 -0.88 -0.37 | 21.09 -1.86 0.00 | 19.30 -1.80 -2.69 | 20.89 -1.78 -2.62 | 21.35 -1.93 -2.77 | 24.05 -2.53 -1.75 | 24.98 -2.54 -2.08 | 25.03 -2.52 -2.11 | 25.03 -2.52 -2.11 | 23.62 -2.36 -2.41 | 21.35 -2.11 -2.77 | 21.35 -2.18 -2.76 | 21.34 -2.18 -2.32 | 19.30 -1.96 -2.57 | 19.28 -1.92 -2.58 | 19.50 -1.93 -2.54 | 20.69 -1.64 -2.36 | 18.15 -0.94 -2.84 | 19.45 -1.12 -2.27 |
| INDECK___CORINTH 23802 | 20.23 0.00 0.00 | 18.29 0.02 0.00 | 16.17 -0.02 0.00 | 16.36 0.15 0.00 | 16.42 0.24 0.00 | 20.66 0.12 -3.20 | 22.84 -0.11 0.00 | 42.87 0.15 -24.31 | 42.74 -0.14 -22.83 | 45.81 0.23 -25.07 | 41.27 0.57 -15.87 | 44.93 0.64 -18.85 | 44.88 0.59 -18.85 | 44.90 0.61 -18.85 | 45.69 0.57 -21.55 | 45.84 0.43 -24.72 | 46.19 0.42 -25.00 | 42.59 0.40 -20.99 | 41.94 0.32 -22.93 | 42.22 0.56 -23.04 | 42.13 0.57 -22.67 | 41.41 0.40 -21.04 | 41.69 0.07 -25.37 | 38.37 -0.20 -20.27 |
| INDECK___ILION 23567 | 20.65 0.42 0.00 | 18.64 0.37 0.00 | 16.51 0.32 0.00 | 16.53 0.32 0.00 | 16.50 0.32 0.00 | 17.64 0.36 0.06 | 23.48 0.53 0.00 | 18.98 0.57 0.00 | 20.61 0.56 0.00 | 21.08 0.57 0.00 | 25.55 0.72 0.00 | 26.18 0.74 0.00 | 26.18 0.74 0.00 | 26.18 0.74 0.00 | 24.23 0.66 0.00 | 21.27 0.58 0.00 | 21.35 0.58 0.00 | 21.79 0.59 0.00 | 19.21 0.52 0.00 | 19.12 0.50 0.00 | 19.42 0.53 0.00 | 20.55 0.58 0.00 | 16.64 0.39 0.00 | 18.72 0.42 0.00 |
| INDECK___OLEAN 23982 | 19.76 -0.47 0.00 | 17.92 -0.35 0.00 | 15.96 -0.23 0.00 | 15.72 -0.49 0.00 | 15.74 -0.44 0.00 | 17.64 -0.12 -0.42 | 22.08 -0.87 0.00 | 21.26 -0.26 -3.11 | 23.35 0.28 -3.02 | 23.90 0.18 -3.21 | 26.86 0.00 -2.03 | 27.93 0.08 -2.41 | 27.96 0.08 -2.44 | 27.98 0.10 -2.44 | 26.41 0.05 -2.79 | 23.89 0.00 -3.20 | 23.89 -0.08 -3.20 | 23.76 -0.13 -2.69 | 21.40 -0.26 -2.97 | 21.38 -0.22 -2.98 | 21.70 -0.13 -2.94 | 22.94 0.24 -2.73 | 19.82 0.28 -3.29 | 20.40 -0.53 -2.63 |
| INDECK___OSWEGO 23783 | 19.72 -0.51 0.00 | 17.81 -0.46 0.00 | 15.79 -0.40 0.00 | 15.77 -0.44 0.00 | 15.74 -0.44 0.00 | 17.09 -0.43 -0.18 | 22.35 -0.60 0.00 | 19.33 -0.46 -1.38 | 22.01 0.54 -1.42 | 22.36 0.43 -1.42 | 26.23 0.50 -0.90 | 27.04 0.53 -1.07 | 27.05 0.51 -1.10 | 27.05 0.51 -1.10 | 25.27 0.45 -1.25 | 22.50 0.37 -1.44 | 22.54 0.35 -1.42 | 22.69 0.30 -1.19 | 20.33 0.24 -1.40 | 20.27 0.24 -1.41 | 20.53 0.25 -1.39 | 21.54 0.38 -1.19 | 17.89 0.20 -1.44 | 19.58 0.13 -1.15 |
| INDECK___YERKES 23781 | 19.16 -1.07 0.00 | 17.37 -0.90 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.98 -0.73 -0.37 | 21.21 -1.74 0.00 | 19.37 -1.69 -2.65 | 20.97 -1.66 -2.58 | 21.44 -1.80 -2.73 | 24.18 -2.38 -1.73 | 25.11 -2.39 -2.06 | 25.13 -2.39 -2.08 | 25.15 -2.37 -2.08 | 23.73 -2.22 -2.38 | 21.43 -1.99 -2.73 | 21.41 -2.08 -2.72 | 21.39 -2.10 -2.29 | 19.32 -1.91 -2.54 | 19.33 -1.84 -2.55 | 19.55 -1.85 -2.51 | 20.74 -1.56 -2.33 | 18.26 -0.80 -2.81 | 19.50 -1.04 -2.24 |
| INDIAN POINT_GT_1 24139 | 21.75 1.52 0.00 | 19.59 1.32 0.00 | 17.36 1.17 0.00 | 17.31 1.10 0.00 | 17.28 1.10 0.00 | 21.02 1.25 -2.43 | 24.60 1.65 0.00 | 38.77 1.56 -18.80 | 39.54 1.80 -17.69 | 41.78 1.89 -19.38 | 39.48 2.38 -12.27 | 42.46 2.44 -14.58 | 42.51 2.49 -14.58 | 42.51 2.49 -14.58 | 42.53 2.29 -16.67 | 41.84 2.03 -19.12 | 42.14 2.04 -19.33 | 39.51 2.08 -16.23 | 38.24 1.79 -17.76 | 38.23 1.77 -17.84 | 38.23 1.78 -17.56 | 38.18 1.92 -16.29 | 37.31 1.41 -19.65 | 35.35 1.35 -15.70 |
| INDIAN POINT_GT_2 23659 | 21.75 1.52 0.00 | 19.59 1.32 0.00 | 17.36 1.17 0.00 | 17.31 1.10 0.00 | 17.28 1.10 0.00 | 21.02 1.25 -2.43 | 24.60 1.65 0.00 | 38.77 1.56 -18.80 | 39.54 1.80 -17.69 | 41.78 1.89 -19.38 | 39.48 2.38 -12.27 | 42.46 2.44 -14.58 | 42.51 2.49 -14.58 | 42.51 2.49 -14.58 | 42.53 2.29 -16.67 | 41.84 2.03 -19.12 | 42.14 2.04 -19.33 | 39.51 2.08 -16.23 | 38.24 1.79 -17.76 | 38.23 1.77 -17.84 | 38.23 1.78 -17.56 | 38.18 1.92 -16.29 | 37.31 1.41 -19.65 | 35.35 1.35 -15.70 |
| INDIAN POINT_GT_3 24019 | 21.75 1.52 0.00 | 19.59 1.32 0.00 | 17.36 1.17 0.00 | 17.31 1.10 0.00 | 17.28 1.10 0.00 | 21.02 1.25 -2.43 | 24.60 1.65 0.00 | 38.77 1.56 -18.80 | 39.54 1.80 -17.69 | 41.78 1.89 -19.38 | 39.48 2.38 -12.27 | 42.46 2.44 -14.58 | 42.51 2.49 -14.58 | 42.51 2.49 -14.58 | 42.53 2.29 -16.67 | 41.84 2.03 -19.12 | 42.14 2.04 -19.33 | 39.51 2.08 -16.23 | 38.24 1.79 -17.76 | 38.23 1.77 -17.84 | 38.23 1.78 -17.56 | 38.18 1.92 -16.29 | 37.31 1.41 -19.65 | 35.35 1.35 -15.70 |
| INDIAN POINT___2 23530 | 21.61 1.38 0.00 | 19.46 1.19 0.00 | 17.24 1.05 0.00 | 17.20 0.99 0.00 | 17.17 0.99 0.00 | 20.87 1.13 -2.40 | 24.44 1.49 0.00 | 38.47 1.44 -18.62 | 39.19 1.64 -17.50 | 41.43 1.72 -19.20 | 39.20 2.21 -12.16 | 42.14 2.26 -14.44 | 42.14 2.29 -14.41 | 42.14 2.29 -14.41 | 42.15 2.10 -16.48 | 41.45 1.86 -18.90 | 41.79 1.87 -19.15 | 39.19 1.91 -16.08 | 37.90 1.65 -17.56 | 37.88 1.62 -17.64 | 37.87 1.62 -17.36 | 37.84 1.76 -16.11 | 36.96 1.28 -19.43 | 35.05 1.23 -15.52 |
| INDIAN POINT___3 23531 | 21.59 1.36 0.00 | 19.44 1.17 0.00 | 17.23 1.04 0.00 | 17.18 0.97 0.00 | 17.15 0.97 0.00 | 20.88 1.11 -2.43 | 24.42 1.47 0.00 | 38.65 1.62 -18.84 | 39.36 1.62 -17.69 | 41.61 1.68 -19.42 | 39.28 2.16 -12.29 | 42.25 2.21 -14.60 | 42.26 2.24 -14.58 | 42.26 2.24 -14.58 | 42.29 2.05 -16.67 | 41.63 1.82 -19.12 | 41.99 1.85 -19.37 | 39.35 1.89 -16.26 | 38.06 1.61 -17.76 | 38.06 1.60 -17.84 | 38.04 1.59 -17.56 | 37.98 1.72 -16.29 | 37.17 1.27 -19.65 | 35.21 1.21 -15.70 |
| INDIAN PT_GT_GRP 23687 | 21.75 1.52 0.00 | 19.59 1.32 0.00 | 17.36 1.17 0.00 | 17.31 1.10 0.00 | 17.28 1.10 0.00 | 21.02 1.25 -2.43 | 24.60 1.65 0.00 | 38.77 1.56 -18.80 | 39.54 1.80 -17.69 | 41.78 1.89 -19.38 | 39.48 2.38 -12.27 | 42.46 2.44 -14.58 | 42.51 2.49 -14.58 | 42.51 2.49 -14.58 | 42.53 2.29 -16.67 | 41.84 2.03 -19.12 | 42.14 2.04 -19.33 | 39.51 2.08 -16.23 | 38.24 1.79 -17.76 | 38.23 1.77 -17.84 | 38.23 1.78 -17.56 | 38.18 1.92 -16.29 | 37.31 1.41 -19.65 | 35.35 1.35 -15.70 |
| IP CORINTH___1 23988 | 20.23 0.00 0.00 | 18.29 0.02 0.00 | 16.17 -0.02 0.00 | 16.36 0.15 0.00 | 16.42 0.24 0.00 | 20.66 0.12 -3.20 | 22.84 -0.11 0.00 | 42.87 0.15 -24.31 | 42.74 -0.14 -22.83 | 45.81 0.23 -25.07 | 41.27 0.57 -15.87 | 44.93 0.64 -18.85 | 44.88 0.59 -18.85 | 44.90 0.61 -18.85 | 45.69 0.57 -21.55 | 45.84 0.43 -24.72 | 46.19 0.42 -25.00 | 42.59 0.40 -20.99 | 41.94 0.32 -22.93 | 42.22 0.56 -23.04 | 42.13 0.57 -22.67 | 41.41 0.40 -21.04 | 41.69 0.07 -25.37 | 38.37 -0.20 -20.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|
| IP CORINTH___2 23637 | 20.23 0.00 0.00 | 18.29 0.02 0.00 | 16.17 -0.02 0.00 | 16.36 0.15 0.00 | 16.42 0.24 0.00 | 20.66 0.12 -3.20 | 22.84 -0.11 0.00 | 42.87 0.15 -24.31 | 42.74 -0.14 -22.83 | 45.81 0.23 -25.07 | 41.27 0.57 -15.87 | 44.93 0.64 -18.85 | 44.88 0.59 -18.85 | 44.90 0.61 -18.85 | 45.69 0.57 -21.55 | 45.84 0.43 -24.72 | 46.19 0.42 -25.00 | 42.59 0.40 -20.99 | 41.94 0.32 -22.93 | 42.22 0.56 -23.04 | 42.13 0.57 -22.67 | 41.41 0.40 -21.04 | 41.69 0.07 -25.37 | 38.37 -0.20 -20.27 |
| IP___TICONDEROGA 23804 | 21.14 0.91 0.00 | 19.07 0.80 0.00 | 16.90 0.71 0.00 | 16.96 0.75 0.00 | 16.97 0.79 0.00 | 21.36 0.87 -3.15 | 24.01 1.06 0.00 | 43.34 0.94 -23.99 | 43.56 0.98 -22.53 | 46.42 1.17 -24.74 | 42.25 1.76 -15.66 | 45.87 1.83 -18.60 | 45.83 1.78 -18.61 | 45.83 1.78 -18.61 | 46.54 1.70 -21.27 | 46.52 1.43 -24.40 | 46.87 1.43 -24.67 | 43.36 1.44 -20.72 | 42.57 1.25 -22.63 | 42.70 1.34 -22.74 | 42.66 1.36 -22.41 | 42.10 1.34 -20.79 | 42.21 0.88 -25.08 | 39.05 0.71 -20.04 |
| JARVIS____ 23743 | 20.31 0.08 0.00 | 18.36 0.09 0.00 | 16.25 0.06 0.00 | 16.27 0.06 0.00 | 16.24 0.06 0.00 | 17.35 0.07 0.06 | 23.02 0.07 0.00 | 18.52 0.11 0.00 | 20.11 0.06 0.00 | 20.59 0.08 0.00 | 24.93 0.10 0.00 | 25.54 0.10 0.00 | 25.54 0.10 0.00 | 25.54 0.10 0.00 | 23.66 0.09 0.00 | 20.77 0.08 0.00 | 20.85 0.08 0.00 | 21.28 0.08 0.00 | 18.76 0.07 0.00 | 18.69 0.07 0.00 | 18.97 0.08 0.00 | 20.07 0.10 0.00 | 16.32 0.07 0.00 | 18.37 0.07 0.00 |
| JENNISON___1 23625 | 20.33 0.10 0.00 | 18.36 0.09 0.00 | 16.38 0.19 0.00 | 16.29 0.08 0.00 | 16.28 0.10 0.00 | 18.30 0.12 -0.84 | 23.09 0.14 0.00 | 26.62 0.90 -7.31 | 28.03 0.96 -7.02 | 28.75 0.70 -7.54 | 30.42 0.82 -4.77 | 31.97 0.86 -5.67 | 31.97 0.86 -5.67 | 31.97 0.86 -5.67 | 30.83 0.78 -6.48 | 28.79 0.66 -7.44 | 28.93 0.64 -7.52 | 28.37 0.85 -6.32 | 25.25 0.45 -6.11 | 25.19 0.43 -6.14 | 25.40 0.47 -6.04 | 26.19 0.62 -5.60 | 23.34 0.33 -6.76 | 23.85 0.15 -5.40 |
| JENNISON___2 23626 | 20.31 0.08 0.00 | 18.34 0.07 0.00 | 16.37 0.18 0.00 | 16.27 0.06 0.00 | 16.26 0.08 0.00 | 18.28 0.10 -0.84 | 23.04 0.09 0.00 | 26.59 0.87 -7.31 | 27.99 0.92 -7.02 | 28.71 0.66 -7.54 | 30.37 0.77 -4.77 | 31.92 0.81 -5.67 | 31.92 0.81 -5.67 | 31.90 0.79 -5.67 | 30.78 0.73 -6.48 | 28.75 0.62 -7.44 | 28.89 0.60 -7.52 | 28.35 0.83 -6.32 | 25.23 0.43 -6.11 | 25.17 0.41 -6.14 | 25.36 0.43 -6.04 | 26.15 0.58 -5.60 | 23.32 0.31 -6.76 | 23.81 0.11 -5.40 |
| KEDC PORT_JEFF_GT2 24210 | 36.39 1.60 -14.56 | 35.67 1.44 -15.96 | 35.10 1.30 -17.61 | 28.86 1.31 -11.34 | 28.87 1.31 -11.38 | 33.80 1.44 -15.02 | 36.79 1.70 -12.14 | 39.78 1.60 -19.77 | 42.39 1.94 -20.40 | 44.61 2.11 -21.99 | 46.91 2.68 -19.40 | 52.57 2.77 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.64 2.33 -25.11 | 49.06 1.98 -28.39 | 48.98 1.92 -28.44 | 58.23 2.08 -37.26 | 98.72 2.18 -76.57 | 45.29 1.48 -27.56 | 39.96 1.39 -20.27 |
| KEDC PORT_JEFF_GT3 24211 | 36.39 1.60 -14.56 | 35.67 1.44 -15.96 | 35.10 1.30 -17.61 | 28.86 1.31 -11.34 | 28.87 1.31 -11.38 | 33.80 1.44 -15.02 | 36.79 1.70 -12.14 | 39.78 1.60 -19.77 | 42.39 1.94 -20.40 | 44.61 2.11 -21.99 | 46.91 2.68 -19.40 | 52.57 2.77 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.64 2.33 -25.11 | 49.06 1.98 -28.39 | 48.98 1.92 -28.44 | 58.23 2.08 -37.26 | 98.72 2.18 -76.57 | 45.29 1.48 -27.56 | 39.96 1.39 -20.27 |
| KEDC_GLWD_GRP 24221 | 20.23 0.00 0.00 | 18.27 0.00 0.00 | 16.19 0.00 0.00 | 16.21 0.00 0.00 | 16.18 0.00 0.00 | 17.34 0.00 0.00 | 22.95 0.00 0.00 | 18.41 0.00 0.00 | 20.05 0.00 0.00 | 20.51 0.00 0.00 | 24.83 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 23.57 0.00 0.00 | 20.69 0.00 0.00 | 20.77 0.00 0.00 | 21.20 0.00 0.00 | 18.69 0.00 0.00 | 18.62 0.00 0.00 | 18.89 0.00 0.00 | 19.97 0.00 0.00 | 16.25 0.00 0.00 | 18.30 0.00 0.00 |
| KEDC_GLWD_GT4 24219 | 36.73 1.94 -14.56 | 35.91 1.68 -15.96 | 35.31 1.51 -17.61 | 28.98 1.43 -11.34 | 28.97 1.41 -11.38 | 33.90 1.54 -15.02 | 37.16 2.07 -12.14 | 40.15 1.97 -19.77 | 42.66 2.21 -20.40 | 44.78 2.28 -21.99 | 47.09 2.86 -19.40 | 52.73 2.93 -24.36 | 53.72 2.95 -25.33 | 54.70 2.95 -26.31 | 60.72 2.71 -34.44 | 60.75 2.40 -37.66 | 53.77 2.43 -30.57 | 48.79 2.48 -25.11 | 49.23 2.15 -28.39 | 49.18 2.12 -28.44 | 58.27 2.12 -37.26 | 98.88 2.34 -76.57 | 45.63 1.82 -27.56 | 40.36 1.79 -20.27 |
| KEDC_GLWD_GT5 24220 | 36.73 1.94 -14.56 | 35.91 1.68 -15.96 | 35.31 1.51 -17.61 | 28.98 1.43 -11.34 | 28.97 1.41 -11.38 | 33.90 1.54 -15.02 | 37.16 2.07 -12.14 | 40.15 1.97 -19.77 | 42.66 2.21 -20.40 | 44.78 2.28 -21.99 | 47.09 2.86 -19.40 | 52.73 2.93 -24.36 | 53.72 2.95 -25.33 | 54.70 2.95 -26.31 | 60.72 2.71 -34.44 | 60.75 2.40 -37.66 | 53.77 2.43 -30.57 | 48.79 2.48 -25.11 | 49.23 2.15 -28.39 | 49.18 2.12 -28.44 | 58.27 2.12 -37.26 | 98.88 2.34 -76.57 | 45.63 1.82 -27.56 | 40.36 1.79 -20.27 |
| KENSICO____ 23655 | 21.83 1.60 0.00 | 19.66 1.39 0.00 | 17.44 1.25 0.00 | 17.39 1.18 0.00 | 17.35 1.17 0.00 | 21.12 1.33 -2.45 | 24.69 1.74 0.00 | 39.01 1.66 -18.94 | 39.74 1.90 -17.79 | 42.03 1.99 -19.53 | 39.72 2.53 -12.36 | 42.70 2.57 -14.69 | 42.75 2.62 -14.69 | 42.75 2.62 -14.69 | 42.76 2.40 -16.79 | 42.08 2.13 -19.26 | 42.38 2.14 -19.47 | 39.73 2.18 -16.35 | 38.44 1.89 -17.86 | 38.42 1.86 -17.94 | 38.42 1.87 -17.66 | 38.35 2.00 -16.38 | 37.51 1.50 -19.76 | 35.54 1.45 -15.79 |
| KIAC_JFK_AIRPORT 23541 | 22.44 2.21 0.00 | 20.21 1.94 0.00 | 17.87 1.68 0.00 | 17.80 1.59 0.00 | 17.78 1.60 0.00 | 21.63 1.84 -2.45 | 25.41 2.46 0.00 | 39.73 2.34 -18.98 | 40.59 2.71 -17.83 | 42.90 2.83 -19.56 | 40.75 3.53 -12.39 | 43.76 3.61 -14.71 | 43.77 3.64 -14.69 | 43.77 3.64 -14.69 | 43.73 3.37 -16.79 | 42.93 2.98 -19.26 | 43.27 2.99 -19.51 | 40.63 3.05 -16.38 | 39.22 2.64 -17.89 | 39.18 2.59 -17.97 | 39.15 2.57 -17.69 | 39.14 2.76 -16.41 | 38.10 2.05 -19.80 | 36.11 1.99 -15.82 |
| KINTIGH____ 23543 | 18.75 -1.48 0.00 | 16.99 -1.28 0.00 | 14.99 -1.20 0.00 | 14.86 -1.35 0.00 | 14.85 -1.33 0.00 | 16.51 -1.14 -0.31 | 20.93 -2.02 0.00 | 18.72 -1.95 -2.26 | 20.22 -2.02 -2.19 | 20.71 -2.13 -2.33 | 23.58 -2.73 -1.48 | 24.42 -2.77 -1.75 | 24.47 -2.75 -1.78 | 24.47 -2.75 -1.78 | 23.04 -2.57 -2.04 | 20.75 -2.28 -2.34 | 20.75 -2.35 -2.33 | 20.80 -2.35 -1.95 | 18.77 -2.09 -2.17 | 18.75 -2.05 -2.18 | 18.98 -2.06 -2.15 | 20.10 -1.86 -1.99 | 17.43 -1.22 -2.40 | 18.96 -1.26 -1.92 |
| LEDERLE____ 23769 | 21.93 1.70 0.00 | 19.77 1.50 0.00 | 17.52 1.33 0.00 | 17.47 1.26 0.00 | 17.43 1.25 0.00 | 21.10 1.40 -2.36 | 24.81 1.86 0.00 | 38.48 1.77 -18.30 | 39.25 2.00 -17.20 | 41.47 2.09 -18.87 | 39.44 2.66 -11.95 | 42.35 2.72 -14.19 | 42.36 2.75 -14.17 | 42.36 2.75 -14.17 | 42.29 2.52 -16.20 | 41.51 2.24 -18.58 | 41.85 2.26 -18.82 | 39.32 2.31 -15.81 | 37.93 1.98 -17.26 | 37.93 1.97 -17.34 | 37.93 1.98 -17.06 | 37.92 2.12 -15.83 | 36.93 1.58 -19.10 | 35.10 1.54 -15.26 |
| LINDEN COGEN____ 23786 | 21.93 1.70 0.00 | 19.75 1.48 0.00 | 17.50 1.31 0.00 | 17.44 1.23 0.00 | 17.41 1.23 0.00 | 21.19 1.40 -2.45 | 24.79 1.84 0.00 | 39.10 1.71 -18.98 | 39.86 1.98 -17.83 | 42.14 2.07 -19.56 | 39.80 2.58 -12.39 | 42.77 2.62 -14.71 | 42.78 2.65 -14.69 | 42.78 2.65 -14.69 | 42.79 2.43 -16.79 | 42.10 2.15 -19.26 | 42.46 2.18 -19.51 | 39.83 2.25 -16.38 | 38.54 1.96 -17.89 | 38.53 1.94 -17.97 | 38.51 1.93 -17.69 | 38.44 2.06 -16.41 | 37.56 1.51 -19.80 | 35.55 1.43 -15.82 |
| LIPA_MISC_IPP 23656 | 36.45 1.66 -14.56 | 35.71 1.48 -15.96 | 35.11 1.31 -17.61 | 28.85 1.30 -11.34 | 28.85 1.29 -11.38 | 33.80 1.44 -15.02 | 36.88 1.79 -12.14 | 39.89 1.71 -19.77 | 42.54 2.09 -20.40 | 44.76 2.26 -21.99 | 47.09 2.86 -19.40 | 52.78 2.98 -24.36 | 53.77 3.00 -25.33 | 54.75 3.00 -26.31 | 60.77 2.76 -34.44 | 60.79 2.44 -37.66 | 53.79 2.45 -30.57 | 48.79 2.48 -25.11 | 49.19 2.11 -28.39 | 49.11 2.05 -28.44 | 58.34 2.19 -37.26 | 98.86 2.32 -76.57 | 45.40 1.59 -27.56 | 40.05 1.48 -20.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|-------------------------|
| LITTLE FALLS___HYD 24013 | 21.06 0.83 0.00 | 18.98 0.71 0.00 | 16.82 0.63 0.00 | 16.83 0.62 0.00 | 16.81 0.63 0.00 | 18.01 0.73 0.06 | 24.05 1.10 0.00 | 19.51 1.10 0.00 | 21.23 1.18 0.00 | 21.72 1.21 0.00 | 26.32 1.49 0.00 | 26.97 1.53 0.00 | 26.94 1.50 0.00 | 26.94 1.50 0.00 | 24.94 1.37 0.00 | 21.87 1.18 0.00 | 21.95 1.18 0.00 | 22.43 1.23 0.00 | 19.77 1.08 0.00 | 19.68 1.06 0.00 | 20.00 1.11 0.00 | 21.17 1.20 0.00 | 17.08 0.83 0.00 | 19.14 0.84 0.00 |
| LONG_LAKE_PHOENIX 24014 | 19.78 -0.45 0.00 | 17.87 -0.40 0.00 | 15.83 -0.36 0.00 | 15.80 -0.41 0.00 | 15.79 -0.39 0.00 | 17.16 -0.36 -0.18 | 22.45 -0.50 0.00 | 19.45 -0.37 -1.41 | 21.93 0.42 -1.46 | 22.30 0.33 -1.46 | 26.12 0.37 -0.92 | 26.97 0.43 -1.10 | 26.94 0.38 -1.12 | 26.94 0.38 -1.12 | 25.18 0.33 -1.28 | 22.43 0.27 -1.47 | 22.49 0.27 -1.45 | 22.63 0.21 -1.22 | 20.28 0.15 -1.44 | 20.21 0.15 -1.44 | 20.48 0.17 -1.42 | 21.51 0.28 -1.26 | 17.89 0.13 -1.51 | 19.56 0.05 -1.21 |
| LOVETT___3 23632 | 21.46 1.23 0.00 | 19.35 1.08 0.00 | 17.15 0.96 0.00 | 17.10 0.89 0.00 | 17.07 0.89 0.00 | 20.72 1.01 -2.37 | 24.26 1.31 0.00 | 38.06 1.27 -18.38 | 38.77 1.46 -17.26 | 40.99 1.54 -18.94 | 38.78 1.96 -11.99 | 41.70 2.01 -14.25 | 41.72 2.06 -14.22 | 41.72 2.06 -14.22 | 41.72 1.89 -16.26 | 41.02 1.68 -18.65 | 41.36 1.70 -18.89 | 38.81 1.74 -15.87 | 37.49 1.48 -17.32 | 37.49 1.47 -17.40 | 37.47 1.45 -17.13 | 37.44 1.58 -15.89 | 36.57 1.15 -19.17 | 34.74 1.12 -15.32 |
| LOVETT___4 23642 | 21.73 1.50 0.00 | 19.59 1.32 0.00 | 17.36 1.17 0.00 | 17.31 1.10 0.00 | 17.26 1.08 0.00 | 20.95 1.23 -2.38 | 24.58 1.63 0.00 | 38.34 1.55 -18.38 | 39.07 1.76 -17.26 | 41.30 1.85 -18.94 | 39.18 2.36 -11.99 | 42.11 2.42 -14.25 | 42.10 2.44 -14.22 | 42.10 2.44 -14.22 | 42.07 2.24 -16.26 | 41.33 1.99 -18.65 | 41.67 2.01 -18.89 | 39.13 2.06 -15.87 | 37.77 1.76 -17.32 | 37.77 1.75 -17.40 | 37.78 1.76 -17.13 | 37.74 1.88 -15.89 | 36.80 1.38 -19.17 | 34.97 1.35 -15.32 |
| LOVETT___5 23593 | 21.73 1.50 0.00 | 19.59 1.32 0.00 | 17.36 1.17 0.00 | 17.31 1.10 0.00 | 17.26 1.08 0.00 | 20.95 1.23 -2.38 | 24.58 1.63 0.00 | 38.34 1.55 -18.38 | 39.07 1.76 -17.26 | 41.30 1.85 -18.94 | 39.18 2.36 -11.99 | 42.11 2.42 -14.25 | 42.10 2.44 -14.22 | 42.10 2.44 -14.22 | 42.07 2.24 -16.26 | 41.33 1.99 -18.65 | 41.67 2.01 -18.89 | 39.13 2.06 -15.87 | 37.77 1.76 -17.32 | 37.77 1.75 -17.40 | 37.78 1.76 -17.13 | 37.74 1.88 -15.89 | 36.82 1.40 -19.17 | 34.97 1.35 -15.32 |
| LOWER RAQUET___HYD 24057 | 19.36 -0.87 0.00 | 17.47 -0.80 0.00 | 15.46 -0.73 0.00 | 15.55 -0.66 0.00 | 15.50 -0.68 0.00 | 16.54 -0.80 0.00 | 22.17 -0.78 0.00 | 17.69 -0.72 0.00 | 19.29 -0.76 0.00 | 19.73 -0.78 0.00 | 23.86 -0.97 0.00 | 24.42 -1.02 0.00 | 24.42 -1.02 0.00 | 24.40 -1.04 0.00 | 22.60 -0.97 0.00 | 19.84 -0.85 0.00 | 19.94 -0.83 0.00 | 20.35 -0.85 0.00 | 17.94 -0.75 0.00 | 17.88 -0.74 0.00 | 18.15 -0.74 0.00 | 18.99 -0.98 0.00 | 15.47 -0.78 0.00 | 17.62 -0.68 0.00 |
| LOWER___HUDSON 24059 | 21.06 0.83 0.00 | 19.02 0.75 0.00 | 16.85 0.66 0.00 | 16.87 0.66 0.00 | 16.88 0.70 0.00 | 21.22 0.75 -3.13 | 23.87 0.92 0.00 | 43.18 0.92 -23.85 | 43.43 0.98 -22.40 | 46.23 1.13 -24.59 | 41.96 1.56 -15.57 | 45.57 1.63 -18.50 | 45.57 1.63 -18.50 | 45.57 1.63 -18.50 | 46.24 1.53 -21.14 | 46.24 1.30 -24.25 | 46.58 1.29 -24.52 | 43.11 1.31 -20.60 | 42.33 1.14 -22.50 | 42.39 1.17 -22.60 | 42.36 1.19 -22.28 | 41.86 1.22 -20.67 | 41.99 0.81 -24.93 | 38.90 0.68 -19.92 |
| MEDINA___POWER 24015 | 19.62 -0.61 0.00 | 17.80 -0.47 0.00 | 15.80 -0.39 0.00 | 15.58 -0.63 0.00 | 15.60 -0.58 0.00 | 17.49 -0.26 -0.41 | 21.92 -1.03 0.00 | 20.75 -0.63 -2.97 | 22.73 -0.20 -2.88 | 23.28 -0.29 -3.06 | 26.17 -0.60 -1.94 | 27.21 -0.53 -2.30 | 27.24 -0.53 -2.33 | 27.26 -0.51 -2.33 | 25.74 -0.49 -2.66 | 23.24 -0.50 -3.05 | 23.24 -0.58 -3.05 | 23.12 -0.64 -2.56 | 20.84 -0.69 -2.84 | 20.84 -0.63 -2.85 | 21.13 -0.57 -2.81 | 22.37 -0.20 -2.60 | 19.39 0.00 -3.14 | 20.24 -0.57 -2.51 |
| MG INDUSTRY___DRP 24185 | 20.90 0.67 0.00 | 18.89 0.62 0.00 | 16.74 0.55 0.00 | 16.75 0.54 0.00 | 16.73 0.55 0.00 | 21.03 0.61 -3.08 | 23.59 0.64 0.00 | 42.62 0.68 -23.53 | 42.96 0.78 -22.13 | 45.59 0.82 -24.26 | 41.28 1.09 -15.36 | 44.81 1.12 -18.25 | 44.86 1.14 -18.28 | 44.86 1.14 -18.28 | 45.52 1.06 -20.89 | 45.57 0.91 -23.97 | 45.88 0.91 -24.20 | 42.45 0.93 -20.32 | 41.72 0.80 -22.23 | 41.75 0.80 -22.33 | 41.68 0.81 -21.98 | 41.24 0.88 -20.39 | 41.45 0.60 -24.60 | 38.46 0.51 -19.65 |
| MILLIKEN___1 23584 | 18.59 -1.64 0.00 | 16.81 -1.46 0.00 | 15.28 -0.91 0.00 | 15.03 -1.18 0.00 | 15.03 -1.15 0.00 | 16.42 -1.33 -0.41 | 21.21 -1.74 0.00 | 19.57 -1.49 -2.65 | 21.39 -1.24 -2.58 | 21.80 -1.44 -2.73 | 24.77 -1.79 -1.73 | 25.72 -1.78 -2.06 | 25.67 -1.83 -2.06 | 25.67 -1.83 -2.06 | 24.20 -1.72 -2.35 | 21.85 -1.53 -2.69 | 21.93 -1.56 -2.72 | 21.86 -1.63 -2.29 | 20.53 -1.20 -3.04 | 20.46 -1.21 -3.05 | 20.68 -1.21 -3.00 | 21.59 -1.14 -2.76 | 18.53 -1.04 -3.32 | 19.62 -1.34 -2.66 |
| MILLIKEN___2 23585 | 18.59 -1.64 0.00 | 16.81 -1.46 0.00 | 15.25 -0.94 0.00 | 15.01 -1.20 0.00 | 15.01 -1.17 0.00 | 16.42 -1.33 -0.41 | 21.21 -1.74 0.00 | 19.57 -1.49 -2.65 | 21.39 -1.24 -2.58 | 21.80 -1.44 -2.73 | 24.77 -1.79 -1.73 | 25.72 -1.78 -2.06 | 25.67 -1.83 -2.06 | 25.67 -1.83 -2.06 | 24.20 -1.72 -2.35 | 21.85 -1.53 -2.69 | 21.93 -1.56 -2.72 | 21.86 -1.63 -2.29 | 20.51 -1.22 -3.04 | 20.46 -1.21 -3.05 | 20.68 -1.21 -3.00 | 21.59 -1.14 -2.76 | 18.53 -1.04 -3.32 | 19.62 -1.34 -2.66 |
| MILLIKEN___DIESEL 23629 | 18.69 -1.54 0.00 | 16.90 -1.37 0.00 | 15.33 -0.86 0.00 | 15.09 -1.12 0.00 | 15.10 -1.08 0.00 | 16.50 -1.25 -0.41 | 21.32 -1.63 0.00 | 19.66 -1.40 -2.65 | 21.49 -1.14 -2.58 | 21.91 -1.33 -2.73 | 24.90 -1.66 -1.73 | 25.85 -1.65 -2.06 | 25.82 -1.68 -2.06 | 25.80 -1.70 -2.06 | 24.32 -1.60 -2.35 | 21.95 -1.43 -2.69 | 22.06 -1.43 -2.72 | 21.96 -1.53 -2.29 | 20.63 -1.10 -3.04 | 20.57 -1.10 -3.05 | 20.78 -1.11 -3.00 | 21.71 -1.02 -2.76 | 18.61 -0.96 -3.32 | 19.72 -1.24 -2.66 |
| MODEL_CITY_ENERGY 24167 | 19.04 -1.19 0.00 | 17.25 -1.02 0.00 | 15.22 -0.97 0.00 | 15.06 -1.15 0.00 | 15.06 -1.12 0.00 | 16.84 -0.85 -0.35 | 21.16 -1.79 0.00 | 19.15 -1.84 -2.58 | 20.75 -1.82 -2.52 | 21.22 -1.95 -2.66 | 23.93 -2.58 -1.68 | 24.85 -2.59 -2.00 | 24.90 -2.57 -2.03 | 24.93 -2.54 -2.03 | 23.49 -2.40 -2.32 | 21.22 -2.13 -2.66 | 21.20 -2.22 -2.65 | 21.20 -2.23 -2.23 | 19.16 -2.00 -2.47 | 19.15 -1.95 -2.48 | 19.37 -1.96 -2.44 | 20.58 -1.66 -2.27 | 18.00 -0.98 -2.73 | 19.44 -1.04 -2.18 |
| MOHAWK_PAPER___DRP 24187 | 21.24 1.01 0.00 | 19.20 0.93 0.00 | 17.00 0.81 0.00 | 17.02 0.81 0.00 | 17.01 0.83 0.00 | 21.40 0.90 -3.16 | 24.14 1.19 0.00 | 43.60 1.16 -24.03 | 43.93 1.28 -22.60 | 46.72 1.44 -24.77 | 42.42 1.91 -15.68 | 46.05 1.98 -18.63 | 46.05 1.98 -18.63 | 46.05 1.98 -18.63 | 46.71 1.84 -21.30 | 46.69 1.57 -24.43 | 47.06 1.58 -24.71 | 43.54 1.59 -20.75 | 42.77 1.38 -22.70 | 42.80 1.38 -22.80 | 42.73 1.40 -22.44 | 42.25 1.46 -20.82 | 42.39 1.02 -25.12 | 39.27 0.90 -20.07 |
| MONGAUP___HYD 23641 | 21.77 1.54 0.00 | 19.62 1.35 0.00 | 17.39 1.20 0.00 | 17.34 1.13 0.00 | 17.33 1.15 0.00 | 20.85 1.27 -2.24 | 24.65 1.70 0.00 | 37.42 1.69 -17.32 | 38.15 1.86 -16.24 | 40.31 1.95 -17.85 | 38.59 2.46 -11.30 | 41.39 2.52 -13.43 | 41.41 2.57 -13.40 | 41.41 2.57 -13.40 | 41.25 2.36 -15.32 | 40.35 2.09 -17.57 | 40.73 2.16 -17.80 | 38.35 2.20 -14.95 | 36.92 1.91 -16.32 | 36.94 1.92 -16.40 | 36.98 1.95 -16.14 | 36.98 2.04 -14.97 | 35.77 1.46 -18.06 | 34.14 1.41 -14.43 |
| MONTAUK___DIESEL 23721 | 37.14 2.35 -14.56 | 36.28 2.05 -15.96 | 35.61 1.81 -17.61 | 29.30 1.75 -11.34 | 29.31 1.75 -11.38 | 34.32 1.96 -15.02 | 37.73 2.64 -12.14 | 40.81 2.63 -19.77 | 43.74 3.29 -20.40 | 46.05 3.55 -21.99 | 48.68 4.45 -19.40 | 54.43 4.63 -24.36 | 55.42 4.65 -25.33 | 56.43 4.68 -26.31 | 62.30 4.29 -34.44 | 62.14 3.79 -37.66 | 55.14 3.80 -30.57 | 50.17 3.86 -25.11 | 50.37 3.29 -28.39 | 50.26 3.20 -28.44 | 59.55 3.40 -37.26 | 100.13 3.59 -76.57 | 46.22 2.41 -27.56 | 40.73 2.16 -20.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| SALMON__HYD 24042 | 19.83 -0.40 0.00 | 17.89 -0.38 0.00 | 15.83 -0.36 0.00 | 15.92 -0.29 0.00 | 15.87 -0.31 0.00 | 16.87 -0.38 0.09 | 22.67 -0.28 0.00 | 17.39 -0.42 0.60 | 19.14 -0.38 0.53 | 19.50 -0.39 0.62 | 23.94 -0.50 0.39 | 24.46 -0.51 0.47 | 24.44 -0.53 0.47 | 24.44 -0.53 0.47 | 22.55 -0.49 0.53 | 19.65 -0.43 0.61 | 19.73 -0.42 0.62 | 20.26 -0.42 0.52 | 17.75 -0.37 0.57 | 17.70 -0.35 0.57 | 18.00 -0.36 0.53 | 18.92 -0.56 0.49 | 15.25 -0.41 0.59 | 17.50 -0.33 0.47 |
| N.E._GEN_SANDY PD 24062 | 21.20 0.97 0.00 | 19.13 0.86 0.00 | 16.95 0.76 0.00 | 16.96 0.75 0.00 | 16.92 0.74 0.00 | 21.11 0.83 -2.94 | 24.03 1.08 0.00 | 42.00 1.01 -22.58 | 42.40 1.14 -21.21 | 45.00 1.21 -23.28 | 41.18 1.61 -14.74 | 44.60 1.65 -17.51 | 44.60 1.65 -17.51 | 44.60 1.65 -17.51 | 45.15 1.56 -20.02 | 45.00 1.35 -22.96 | 45.34 1.35 -23.22 | 42.08 1.38 -19.50 | 41.19 1.20 -21.30 | 41.20 1.19 -21.39 | 41.19 1.21 -21.09 | 40.82 1.28 -19.57 | 40.76 0.91 -23.60 | 38.00 0.84 -18.86 |
| NARROWS_GT1_1 24228 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| NARROWS_GT1_2 24229 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| NARROWS_GT1_3 24230 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| NARROWS_GT1_4 24231 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| NARROWS_GT1_5 24232 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 - |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NARROWS_GT2_6 24241 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| NARROWS_GT2_7 24242 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| NARROWS_GT2_8 24243 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| NARROWS_GT2_GRP 23741 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |
| NEG CAPITAL___MECHNVIL 23645 | 21.10 0.87 0.00 | 19.07 0.80 0.00 | 16.89 0.70 0.00 | 16.94 0.73 0.00 | 16.94 0.76 0.00 | 21.29 0.81 -3.14 | 23.94 0.99 0.00 | 43.36 1.03 -23.92 | 43.56 1.04 -22.47 | 46.44 1.27 -24.66 | 42.21 1.76 -15.62 | 45.82 1.83 -18.55 | 45.80 1.81 -18.55 | 45.82 1.83 -18.55 | 46.48 1.70 -21.21 | 46.47 1.45 -24.33 | 46.80 1.43 -24.60 | 43.32 1.46 -20.66 | 42.50 1.25 -22.56 | 42.61 1.32 -22.67 | 42.57 1.34 -22.34 | 42.04 1.34 -20.73 | 42.15 0.89 -25.01 | 39.01 0.73 -19.98 |
| NEG CENTRAL_HIGH_ACRES 23767 | 19.34 -0.89 0.00 | 17.47 -0.80 0.00 | 15.43 -0.76 0.00 | 15.35 -0.86 0.00 | 15.34 -0.84 0.00 | 16.89 -0.73 -0.28 | 21.76 -1.19 0.00 | 19.39 -1.07 -2.05 | 21.00 -1.04 -1.99 | 21.49 -1.13 -2.11 | 24.73 -1.44 -1.34 | 25.58 -1.45 -1.59 | 25.64 -1.42 -1.62 | 25.64 -1.42 -1.62 | 24.08 -1.34 -1.85 | 21.61 -1.20 -2.12 | 21.63 -1.25 -2.11 | 21.70 -1.27 -1.77 | 19.59 -1.10 -2.00 | 19.55 -1.08 -2.01 | 19.77 -1.10 -1.98 | 20.82 -0.96 -1.81 | 17.78 -0.65 -2.18 | 19.33 -0.71 -1.74 |
| NEG CENTRAL___DRP 24199 | 19.54 -0.69 0.00 | 17.70 -0.57 0.00 | 15.75 -0.44 0.00 | 15.67 -0.54 0.00 | 15.66 -0.52 0.00 | 17.14 -0.50 -0.30 | 22.10 -0.85 0.00 | 20.14 -0.57 -2.30 | 22.07 -0.20 -2.22 | 22.43 -0.45 -2.37 | 25.66 -0.67 -1.50 | 26.56 -0.66 -1.78 | 26.54 -0.33 -1.43 | 26.54 -0.33 -1.43 | 24.87 -0.33 -1.63 | 22.27 -0.29 -1.87 | 22.51 -0.62 -2.36 | 22.59 -0.59 -1.98 | 20.41 -0.52 -2.24 | 20.35 -0.52 -2.25 | 20.59 -0.51 -2.21 | 21.64 -0.38 -2.05 | 18.38 -0.34 -2.47 | 19.71 -0.57 -1.98 |
| NEG CENTRAL___INDECK 23768 | 19.81 -0.42 0.00 | 17.89 -0.38 0.00 | 15.83 -0.36 0.00 | 15.69 -0.52 0.00 | 15.69 -0.49 0.00 | 17.48 -0.28 -0.42 | 22.40 -0.55 0.00 | 21.23 -0.33 -3.15 | 23.02 -0.08 -3.05 | 23.61 -0.14 -3.24 | 26.58 -0.30 -2.05 | 27.63 -0.25 -2.44 | 27.66 -0.25 -2.47 | 27.68 -0.23 -2.47 | 26.15 -0.24 -2.82 | 23.67 -0.25 -3.23 | 23.71 -0.29 -3.23 | 23.60 -0.32 -2.72 | 21.39 -0.30 -3.00 | 21.36 -0.28 -3.02 | 21.61 -0.25 -2.97 | 22.73 0.00 -2.76 | 19.64 0.07 -3.32 | 20.74 -0.22 -2.66 |
| NEG CENTRAL___SENECA 23627 | 19.42 -0.81 0.00 | 17.63 -0.64 0.00 | 15.72 -0.47 0.00 | 15.61 -0.60 0.00 | 15.60 -0.58 0.00 | 17.09 -0.59 -0.34 | 21.92 -1.03 0.00 | 20.27 -0.68 -2.54 | 22.14 -0.40 -2.49 | 22.56 -0.57 -2.62 | 25.62 -0.87 -1.66 | 26.57 -0.84 -1.97 | 26.69 -0.94 -2.19 | 26.69 -0.94 -2.19 | 25.18 -0.90 -2.51 | 22.75 -0.81 -2.87 | 22.62 -0.77 -2.62 | 22.68 -0.72 -2.20 | 20.55 -0.64 -2.50 | 20.52 -0.61 -2.51 | 20.77 -0.60 -2.48 | 21.81 -0.46 -2.30 | 18.61 -0.41 -2.77 | 19.80 -0.71 -2.21 |
| NEG CENTRAL___STATE_STREET 24147 | 19.48 -0.75 0.00 | 17.59 -0.68 0.00 | 15.74 -0.45 0.00 | 15.61 -0.60 0.00 | 15.60 -0.58 0.00 | 17.05 -0.59 -0.30 | 22.12 -0.83 0.00 | 19.87 -0.66 -2.12 | 21.82 -0.28 -2.05 | 22.17 -0.53 -2.19 | 25.51 -0.70 -1.38 | 26.42 -0.66 -1.64 | 26.37 -0.69 -1.62 | 26.35 -0.71 -1.62 | 24.74 -0.68 -1.85 | 22.21 -0.64 -2.12 | 22.31 -0.70 -2.18 | 22.33 -0.70 -1.83 | 20.34 -0.52 -2.17 | 20.28 -0.52 -2.18 | 20.53 -0.51 -2.15 | 21.56 -0.40 -1.99 | 18.26 -0.39 -2.40 | 19.65 -0.57 -1.92 |
| NEG MILLWOOD___DRP 24198 | 21.95 1.72 0.00 | 19.73 1.46 0.00 | 17.52 1.33 0.00 | 17.44 1.23 0.00 | 17.39 1.21 0.00 | 21.20 1.35 -2.51 | 24.74 1.79 0.00 | 39.52 1.71 -19.40 | 40.27 1.96 -18.26 | 42.48 1.97 -20.00 | 40.00 2.51 -12.66 | 43.05 2.57 -15.04 | 43.21 2.59 -15.18 | 43.21 2.59 -15.18 | 43.30 2.38 -17.35 | 42.73 2.13 -19.91 | 42.90 2.18 -19.95 | 40.18 2.23 -16.75 | 38.95 1.93 -18.33 | 38.95 1.92 -18.41 | 38.92 1.91 -18.12 | 38.86 2.08 -16.81 | 38.12 1.59 -20.28 | 36.09 1.59 -16.20 |
| NEG NORTH_FLCN_SEA 23793 | 19.85 -0.38 0.00 | 17.92 -0.35 0.00 | 15.87 -0.32 0.00 | 15.93 -0.28 0.00 | 15.89 -0.29 0.00 | 16.84 -0.35 0.15 | 22.65 -0.30 0.00 | 16.52 -0.44 1.45 | 18.39 -0.30 1.36 | 18.73 -0.29 1.49 | 23.56 -0.32 0.95 | 23.99 -0.33 1.12 | 23.96 -0.36 1.12 | 23.96 -0.36 1.12 | 21.98 -0.31 1.28 | 18.95 -0.27 1.47 | 19.01 -0.27 1.49 | 19.67 -0.28 1.25 | 17.08 -0.24 1.37 | 17.03 -0.22 1.37 | 17.50 -0.30 1.09 | 18.48 -0.48 1.01 | 14.67 -0.36 1.22 | 17.00 -0.33 0.97 |
| NEG NORTH_KES_CHATEGAY 23792 | 19.89 -0.34 0.00 | 17.96 -0.31 0.00 | 15.90 -0.29 0.00 | 15.97 -0.24 0.00 | 15.94 -0.24 0.00 | 16.93 -0.31 0.10 | 22.74 -0.21 0.00 | 17.24 -0.39 0.78 | 19.01 -0.34 0.70 | 19.36 -0.35 0.80 | 23.87 -0.45 0.51 | 24.38 -0.46 0.60 | 24.36 -0.48 0.60 | 24.36 -0.48 0.60 | 22.46 -0.42 0.69 | 19.53 -0.37 0.79 | 19.60 -0.37 0.80 | 20.17 -0.36 0.67 | 17.64 -0.32 0.73 | 17.56 -0.32 0.74 | 17.90 -0.30 0.69 | 18.81 -0.52 0.64 | 15.11 -0.36 0.78 | 17.37 -0.31 0.62 |
| NEG NORTH___ALICE_FALLS 23915 | 20.03 -0.20 0.00 | 18.07 -0.20 0.00 | 16.00 -0.19 0.00 | 16.08 -0.13 0.00 | 16.03 -0.15 0.00 | 17.01 -0.19 0.14 | 22.86 -0.09 0.00 | 16.78 -0.29 1.34 | 18.67 -0.12 1.26 | 19.03 -0.10 1.38 | 23.85 -0.10 0.88 | 24.30 -0.10 1.04 | 24.27 -0.13 1.04 | 24.27 -0.13 1.04 | 22.26 -0.12 1.19 | 19.22 -0.10 1.37 | 19.29 -0.10 1.38 | 19.96 -0.08 1.16 | 17.33 -0.09 1.27 | 17.28 -0.07 1.27 | 17.74 -0.13 1.02 | 18.72 -0.30 0.95 | 14.90 -0.21 1.14 | 17.21 -0.18 0.91 |
| NEG NORTH___LWR_SARANAC 23913 | 20.03 -0.20 0.00 | 18.07 -0.20 0.00 | 16.00 -0.19 0.00 | 16.08 -0.13 0.00 | 16.03 -0.15 0.00 | 17.01 -0.19 0.14 | 22.86 -0.09 0.00 | 16.78 -0.29 1.34 | 18.67 -0.12 1.26 | 19.03 -0.10 1.38 | 23.85 -0.10 0.88 | 24.30 -0.10 1.04 | 24.27 -0.13 1.04 | 24.27 -0.13 1.04 | 22.26 -0.12 1.19 | 19.22 -0.10 1.37 | 19.29 -0.10 1.38 | 19.96 -0.08 1.16 | 17.33 -0.09 1.27 | 17.28 -0.07 1.27 | 17.74 -0.13 1.02 | 18.72 -0.30 0.95 | 14.90 -0.21 1.14 | 17.21 -0.18 0.91 |
| NEG NORTH___PLATTSBURG 23628 | 20.03 -0.20 0.00 | 18.07 -0.20 0.00 | 16.00 -0.19 0.00 | 16.08 -0.13 0.00 | 16.03 -0.15 0.00 | 17.01 -0.19 0.14 | 22.86 -0.09 0.00 | 16.78 -0.29 1.34 | 18.67 -0.12 1.26 | 19.03 -0.10 1.38 | 23.85 -0.10 0.88 | 24.30 -0.10 1.04 | 24.27 -0.13 1.04 | 24.27 -0.13 1.04 | 22.26 -0.12 1.19 | 19.22 -0.10 1.37 | 19.29 -0.10 1.38 | 19.96 -0.08 1.16 | 17.33 -0.09 1.27 | 17.28 -0.07 1.27 | 17.74 -0.13 1.02 | 18.72 -0.30 0.95 | 14.90 -0.21 1.14 | 17.21 -0.18 0.91 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NEG WEST_LEA_LOCKPORT 23791 | 18.98 -1.25 0.00 | 17.19 -1.08 0.00 | 15.19 -1.00 0.00 | 15.01 -1.20 0.00 | 15.01 -1.17 0.00 | 16.79 -0.90 -0.35 | 21.11 -1.84 0.00 | 19.13 -1.86 -2.58 | 20.72 -1.82 -2.49 | 21.20 -1.97 -2.66 | 23.93 -2.58 -1.68 | 24.85 -2.59 -2.00 | 24.90 -2.57 -2.03 | 24.90 -2.57 -2.03 | 23.49 -2.40 -2.32 | 21.20 -2.15 -2.66 | 21.20 -2.22 -2.65 | 21.20 -2.23 -2.23 | 19.14 -2.02 -2.47 | 19.13 -1.97 -2.48 | 19.35 -1.98 -2.44 | 20.56 -1.68 -2.27 | 17.99 -0.99 -2.73 | 19.38 -1.10 -2.18 |
| NEG WEST__LANCASTR 23811 | 18.89 -1.34 0.00 | 17.08 -1.19 0.00 | 15.23 -0.96 0.00 | 15.01 -1.20 0.00 | 15.01 -1.17 0.00 | 16.83 -0.94 -0.43 | 21.53 -1.42 0.00 | 19.95 -1.29 -2.83 | 21.72 -1.08 -2.75 | 22.21 -1.21 -2.91 | 24.99 -1.69 -1.85 | 25.98 -1.65 -2.19 | 26.01 -1.65 -2.22 | 26.03 -1.63 -2.22 | 24.58 -1.53 -2.54 | 22.19 -1.41 -2.91 | 22.21 -1.47 -2.91 | 22.13 -1.51 -2.44 | 19.97 -1.42 -2.70 | 19.96 -1.38 -2.72 | 20.22 -1.34 -2.67 | 21.43 -1.02 -2.48 | 18.72 -0.52 -2.99 | 19.88 -0.81 -2.39 |
| NEG_PENN_ALLEGHNY 23528 | 19.91 -0.32 0.00 | 18.00 -0.27 0.00 | 16.03 -0.16 0.00 | 15.95 -0.26 0.00 | 15.94 -0.24 0.00 | 17.97 -0.17 -0.80 | 22.54 -0.41 0.00 | 24.77 0.00 -6.36 | 26.43 0.22 -6.16 | 27.21 0.14 -6.56 | 29.10 0.12 -4.15 | 30.52 0.15 -4.93 | 30.52 0.15 -4.93 | 30.52 0.15 -4.93 | 29.33 0.12 -5.64 | 27.26 0.10 -6.47 | 27.39 0.08 -6.54 | 26.77 0.08 -5.49 | 24.66 0.06 -5.91 | 24.63 0.07 -5.94 | 24.81 0.08 -5.84 | 25.61 0.22 -5.42 | 22.84 0.05 -6.54 | 23.19 -0.33 -5.22 |
| NEPA__ENERGY 23901 | 18.65 -1.58 0.00 | 16.83 -1.44 0.00 | 15.15 -1.04 0.00 | 14.90 -1.31 0.00 | 14.90 -1.28 0.00 | 16.69 -1.14 -0.49 | 20.95 -2.00 0.00 | 21.34 -0.92 -3.85 | 23.29 -0.50 -3.74 | 23.84 -0.64 -3.97 | 26.40 -0.94 -2.51 | 27.51 -0.92 -2.99 | 27.53 -0.92 -3.01 | 27.56 -0.89 -3.01 | 26.17 -0.85 -3.45 | 23.85 -0.79 -3.95 | 23.90 -0.83 -3.96 | 23.68 -0.85 -3.33 | 21.56 -0.80 -3.67 | 21.55 -0.76 -3.69 | 21.78 -0.74 -3.63 | 22.84 -0.50 -3.37 | 19.77 -0.54 -4.06 | 19.90 -1.65 -3.25 |
| NEVERSINK__HYD 23608 | 21.42 1.19 0.00 | 19.31 1.04 0.00 | 17.13 0.94 0.00 | 17.10 0.89 0.00 | 17.07 0.89 0.00 | 20.45 0.99 -2.12 | 24.24 1.29 0.00 | 36.08 1.27 -16.40 | 37.00 1.48 -15.47 | 38.95 1.54 -16.90 | 37.47 1.94 -10.70 | 40.13 1.98 -12.71 | 40.19 2.01 -12.74 | 40.19 2.01 -12.74 | 39.98 1.84 -14.57 | 39.03 1.63 -16.71 | 39.25 1.62 -16.86 | 36.99 1.63 -14.16 | 35.60 1.42 -15.49 | 35.60 1.42 -15.56 | 35.62 1.42 -15.31 | 35.72 1.54 -14.21 | 34.50 1.11 -17.14 | 33.05 1.06 -13.69 |
| NIAGARA____ 23760 | 18.98 -1.25 0.00 | 17.19 -1.08 0.00 | 15.17 -1.02 0.00 | 15.03 -1.18 0.00 | 15.01 -1.17 0.00 | 16.77 -0.92 -0.35 | 21.09 -1.86 0.00 | 19.00 -1.95 -2.54 | 20.50 -2.00 -2.45 | 21.00 -2.13 -2.62 | 23.71 -2.78 -1.66 | 24.59 -2.82 -1.97 | 24.64 -2.80 -2.00 | 24.67 -2.77 -2.00 | 23.24 -2.62 -2.29 | 20.99 -2.32 -2.62 | 21.00 -2.39 -2.62 | 21.00 -2.40 -2.20 | 19.00 -2.13 -2.44 | 19.00 -2.07 -2.45 | 19.20 -2.10 -2.41 | 20.41 -1.80 -2.24 | 17.86 -1.09 -2.70 | 19.35 -1.10 -2.15 |
| NINE_MILE_1 23575 | 19.60 -0.63 0.00 | 17.70 -0.57 0.00 | 15.69 -0.50 0.00 | 15.67 -0.54 0.00 | 15.66 -0.52 0.00 | 16.95 -0.54 -0.15 | 22.19 -0.76 0.00 | 18.94 -0.64 -1.17 | 20.33 -0.68 -0.96 | 21.03 -0.68 -1.20 | 24.72 -0.87 -0.76 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 23.78 -0.82 -1.03 | 21.16 -0.72 -1.19 | 21.22 -0.75 -1.20 | 21.45 -0.76 -1.01 | 19.12 -0.67 -1.10 | 19.06 -0.67 -1.11 | 19.30 -0.68 -1.09 | 20.32 -0.66 -1.01 | 16.97 -0.50 -1.22 | 18.74 -0.53 -0.97 |
| NINE_MILE_2 23744 | 19.56 -0.67 0.00 | 17.69 -0.58 0.00 | 15.66 -0.53 0.00 | 15.64 -0.57 0.00 | 15.63 -0.55 0.00 | 16.92 -0.57 -0.15 | 22.15 -0.80 0.00 | 18.86 -0.68 -1.13 | 20.29 -0.72 -0.96 | 20.96 -0.72 -1.17 | 24.65 -0.92 -0.74 | 25.38 -0.94 -0.88 | 25.38 -0.94 -0.88 | 25.38 -0.94 -0.88 | 23.70 -0.87 -1.00 | 21.07 -0.77 -1.15 | 21.14 -0.79 -1.16 | 21.37 -0.81 -0.98 | 19.08 -0.71 -1.10 | 19.02 -0.71 -1.11 | 19.26 -0.72 -1.09 | 20.28 -0.70 -1.01 | 16.93 -0.54 -1.22 | 18.70 -0.57 -0.97 |
| NM CAPITAL__NUG 23643 | 21.06 0.83 0.00 | 19.02 0.75 0.00 | 16.85 0.66 0.00 | 16.87 0.66 0.00 | 16.88 0.70 0.00 | 21.22 0.92 -3.13 | 23.87 0.92 0.00 | 43.18 0.92 -23.85 | 43.43 0.98 -22.40 | 46.23 1.13 -24.59 | 41.96 1.56 -15.57 | 45.57 1.63 -18.50 | 45.57 1.63 -18.50 | 45.57 1.63 -18.50 | 46.24 1.53 -21.14 | 46.24 1.30 -24.25 | 46.58 1.29 -24.52 | 43.11 1.31 -20.60 | 42.33 1.14 -22.50 | 42.39 1.17 -22.60 | 42.36 1.19 -22.28 | 41.86 1.22 -20.67 | 41.99 0.81 -24.93 | 38.90 0.68 -19.92 |
| NM CENTRAL__NUG 23634 | 19.62 -0.61 0.00 | 17.72 -0.55 0.00 | 15.69 -0.50 0.00 | 15.67 -0.54 0.00 | 15.66 -0.52 0.00 | 16.96 -0.54 -0.16 | 22.28 -0.67 0.00 | 19.19 -0.42 -1.20 | 21.33 0.02 -1.26 | 21.71 -0.04 -1.24 | 25.51 -0.10 -0.78 | 26.32 -0.05 -0.93 | 26.32 -0.08 -0.96 | 26.30 -0.10 -0.96 | 24.55 -0.12 -1.10 | 21.83 -0.12 -1.26 | 21.89 -0.12 -1.24 | 22.07 -0.17 -1.04 | 19.72 -0.17 -1.20 | 19.64 -0.19 -1.21 | 19.93 -0.15 -1.19 | 20.94 -0.10 -1.07 | 17.36 -0.18 -1.29 | 19.13 -0.20 -1.03 |
| NM MOHAWK__NUG 23633 | 20.31 0.08 0.00 | 18.34 0.07 0.00 | 16.25 0.06 0.00 | 16.27 0.06 0.00 | 16.24 0.06 0.00 | 17.35 0.07 0.06 | 23.02 0.07 0.00 | 18.52 0.11 0.00 | 20.11 0.06 0.00 | 20.59 0.08 0.00 | 24.93 0.10 0.00 | 25.54 0.10 0.00 | 25.54 0.10 0.00 | 25.54 0.10 0.00 | 23.66 0.09 0.00 | 20.77 0.08 0.00 | 20.85 0.08 0.00 | 21.28 0.08 0.00 | 18.76 0.07 0.00 | 18.69 0.07 0.00 | 18.97 0.08 0.00 | 20.07 0.10 0.00 | 16.30 0.05 0.00 | 18.35 0.05 0.00 |
| NM NORTH__NUG 24055 | 19.91 -0.32 0.00 | 17.98 -0.29 0.00 | 15.91 -0.28 0.00 | 15.98 -0.23 0.00 | 15.95 -0.23 0.00 | 16.97 -0.31 0.06 | 22.79 -0.16 0.00 | 18.12 -0.29 0.00 | 19.81 -0.24 0.00 | 20.26 -0.25 0.00 | 24.48 -0.35 0.00 | 25.08 -0.36 0.00 | 25.06 -0.38 0.00 | 25.06 -0.38 0.00 | 23.22 -0.35 0.00 | 20.40 -0.29 0.00 | 20.48 -0.29 0.00 | 20.90 -0.30 0.00 | 18.45 -0.24 0.00 | 18.38 -0.24 0.00 | 18.64 -0.25 0.00 | 19.22 -0.44 0.31 | 15.57 -0.31 0.37 | 17.78 -0.22 0.30 |
| NM WEST__NUG 23774 | 19.10 -1.13 0.00 | 17.30 -0.97 0.00 | 15.27 -0.92 0.00 | 15.11 -1.10 0.00 | 15.10 -1.08 0.00 | 16.89 -0.80 -0.35 | 21.21 -1.74 0.00 | 19.13 -1.86 -2.58 | 20.71 -1.86 -2.52 | 21.18 -1.99 -2.66 | 23.88 -2.63 -1.68 | 24.79 -2.65 -2.00 | 24.82 -2.65 -2.03 | 24.85 -2.62 -2.03 | 23.44 -2.45 -2.32 | 21.16 -2.19 -2.66 | 21.16 -2.26 -2.65 | 21.16 -2.27 -2.23 | 19.12 -2.04 -2.47 | 19.11 -1.99 -2.48 | 19.33 -2.00 -2.44 | 20.56 -1.68 -2.27 | 17.99 -0.99 -2.73 | 19.47 -1.01 -2.18 |
| NM_CAPITAL__DRP 24208 | 21.20 0.97 0.00 | 19.15 0.88 0.00 | 16.97 0.78 0.00 | 16.97 0.76 0.00 | 16.96 0.78 0.00 | 21.34 0.87 -3.13 | 24.03 1.08 0.00 | 43.35 1.05 -23.89 | 43.66 1.18 -22.43 | 46.45 1.31 -24.63 | 42.16 1.74 -15.59 | 45.77 1.81 -18.52 | 45.78 1.81 -18.53 | 45.78 1.81 -18.53 | 46.42 1.67 -21.18 | 46.43 1.45 -24.29 | 46.76 1.43 -24.56 | 43.29 1.46 -20.63 | 42.49 1.27 -22.53 | 42.52 1.27 -22.63 | 42.45 1.28 -22.28 | 42.00 1.36 -20.67 | 42.12 0.94 -24.93 | 39.04 0.82 -19.92 |
| NM_CENTRAL__DRP 24181 | 19.91 -0.32 0.00 | 17.98 -0.29 0.00 | 15.93 -0.26 0.00 | 15.90 -0.31 0.00 | 15.89 -0.29 0.00 | 17.27 -0.26 -0.19 | 22.56 -0.39 0.00 | 19.63 -0.26 -1.48 | 21.49 -0.08 -1.52 | 21.88 -0.16 -1.53 | 25.55 -0.25 -0.97 | 26.36 -0.23 -1.15 | 26.36 -0.23 -1.15 | 26.34 -0.25 -1.15 | 24.65 -0.24 -1.32 | 21.97 -0.23 -1.51 | 22.09 -0.21 -1.53 | 22.25 -0.23 -1.28 | 19.94 -0.22 -1.47 | 19.88 -0.22 -1.48 | 20.13 -0.21 -1.45 | 21.17 -0.12 -1.32 | 17.71 -0.13 -1.59 | 19.37 -0.20 -1.27 |
| NM_FRONTIER__DRP 24179 | 19.10 -1.13 0.00 | 17.30 -0.97 0.00 | 15.27 -0.92 0.00 | 15.09 -1.12 0.00 | 15.10 -1.08 0.00 | 16.89 -0.80 -0.35 | 21.21 -1.74 0.00 | 19.13 -1.86 -2.58 | 20.71 -1.86 -2.52 | 21.18 -1.99 -2.66 | 23.88 -2.63 -1.68 | 24.79 -2.65 -2.00 | 24.82 -2.65 -2.03 | 24.85 -2.62 -2.03 | 23.44 -2.45 -2.32 | 21.16 -2.19 -2.66 | 21.16 -2.26 -2.65 | 21.16 -2.27 -2.23 | 19.12 -2.04 -2.47 | 19.11 -1.99 -2.48 | 19.33 -2.00 -2.44 | 20.56 -1.68 -2.27 | 17.99 -0.99 -2.73 | 19.47 -1.01 -2.18 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NM_ST_REGIS___HYD 24053 | 19.48 -0.75 0.00 | 17.59 -0.68 0.00 | 15.56 -0.63 0.00 | 15.66 -0.55 0.00 | 15.61 -0.57 0.00 | 16.61 -0.68 0.05 | 22.33 -0.62 0.00 | 17.78 -0.63 0.00 | 19.41 -0.64 0.00 | 19.85 -0.66 0.00 | 24.01 -0.82 0.00 | 24.58 -0.86 0.00 | 24.55 -0.89 0.00 | 24.55 -0.89 0.00 | 22.75 -0.82 0.00 | 19.97 -0.72 0.00 | 20.06 -0.71 0.00 | 20.48 -0.72 0.00 | 18.05 -0.64 0.00 | 17.99 -0.63 0.00 | 18.27 -0.62 0.00 | 19.11 -0.86 0.00 | 15.58 -0.67 0.00 | 17.73 -0.57 0.00 |
| NORTHPORT___1 23551 | 36.41 1.62 -14.56 | 35.65 1.42 -15.96 | 35.06 1.26 -17.61 | 28.77 1.22 -11.34 | 28.77 1.21 -11.38 | 33.75 1.39 -15.02 | 36.88 1.79 -12.14 | 39.84 1.66 -19.77 | 42.35 1.90 -20.40 | 44.53 2.03 -21.99 | 42.36 2.58 -14.95 | 42.40 2.67 -14.29 | 42.38 2.70 -14.24 | 42.38 2.70 -14.24 | 42.36 2.47 -16.32 | 42.36 2.21 -19.46 | 42.35 2.22 -19.36 | 46.37 2.25 -22.92 | 47.95 1.93 -27.33 | 48.39 1.86 -27.91 | 58.01 1.87 -37.25 | 98.56 2.02 -76.57 | 45.22 1.41 -27.56 | 39.94 1.37 -20.27 |
| NORTHPORT___2 23552 | 36.37 1.58 -14.56 | 35.64 1.41 -15.96 | 35.05 1.25 -17.61 | 28.75 1.20 -11.34 | 28.76 1.20 -11.38 | 33.73 1.37 -15.02 | 36.86 1.77 -12.14 | 39.78 1.60 -19.77 | 42.27 1.82 -20.40 | 44.43 1.93 -21.99 | 42.26 2.48 -14.95 | 42.27 2.54 -14.29 | 42.27 2.59 -14.24 | 42.27 2.59 -14.24 | 42.27 2.38 -16.32 | 42.26 2.11 -19.46 | 42.27 2.14 -19.36 | 46.26 2.14 -22.92 | 47.85 1.83 -27.33 | 48.32 1.79 -27.91 | 57.93 1.79 -37.25 | 98.46 1.92 -76.57 | 45.16 1.35 -27.56 | 39.89 1.32 -20.27 |
| NORTHPORT___3 23553 | 36.73 1.94 -14.56 | 35.97 1.74 -15.96 | 35.37 1.57 -17.61 | 29.04 1.49 -11.34 | 29.05 1.49 -11.38 | 34.04 1.68 -15.02 | 37.20 2.11 -12.14 | 39.95 1.77 -19.77 | 42.33 1.88 -20.40 | 44.43 1.93 -21.99 | 46.61 2.38 -19.40 | 52.27 2.47 -24.36 | 53.26 2.49 -25.33 | 54.24 2.49 -26.31 | 60.30 2.29 -34.44 | 60.38 2.03 -37.66 | 53.38 2.04 -30.57 | 48.39 2.08 -25.11 | 48.91 1.83 -28.39 | 48.87 1.81 -28.44 | 57.94 1.79 -37.26 | 98.50 1.96 -76.57 | 45.42 1.61 -27.56 | 40.27 1.70 -20.27 |
| NORTHPORT___4 23650 | 36.75 1.96 -14.56 | 35.98 1.75 -15.96 | 35.37 1.57 -17.61 | 29.04 1.49 -11.34 | 29.05 1.49 -11.38 | 34.04 1.68 -15.02 | 37.22 2.13 -12.14 | 39.93 1.75 -19.77 | 42.33 1.88 -20.40 | 44.43 1.93 -21.99 | 46.61 2.38 -19.40 | 52.27 2.47 -24.36 | 53.26 2.49 -25.33 | 54.24 2.49 -26.31 | 60.30 2.29 -34.44 | 60.38 2.03 -37.66 | 53.38 2.04 -30.57 | 48.39 2.08 -25.11 | 48.89 1.81 -28.39 | 48.87 1.81 -28.44 | 57.94 1.79 -37.26 | 98.50 1.96 -76.57 | 45.45 1.64 -27.56 | 40.33 1.76 -20.27 |
| NORTHPORT___IC 23718 | 36.41 1.62 -14.56 | 35.65 1.42 -15.96 | 35.06 1.26 -17.61 | 28.77 1.22 -11.34 | 28.77 1.21 -11.38 | 33.75 1.39 -15.02 | 36.88 1.79 -12.14 | 39.84 1.66 -19.77 | 42.35 1.90 -20.40 | 44.53 2.03 -21.99 | 42.36 2.58 -14.95 | 42.40 2.67 -14.29 | 42.38 2.70 -14.24 | 42.38 2.70 -14.24 | 42.36 2.47 -16.32 | 42.36 2.21 -19.46 | 42.35 2.22 -19.36 | 46.37 2.25 -22.92 | 47.95 1.93 -27.33 | 48.39 1.86 -27.91 | 58.01 1.87 -37.25 | 98.56 2.02 -76.57 | 45.22 1.41 -27.56 | 39.94 1.37 -20.27 |
| NSINS_S_GLNS_FALLS 23858 | 20.49 0.26 0.00 | 18.53 0.26 0.00 | 16.40 0.21 0.00 | 16.55 0.34 0.00 | 16.60 0.42 0.00 | 20.88 0.35 -3.19 | 23.18 0.23 0.00 | 43.07 0.42 -24.24 | 42.91 0.10 -22.76 | 45.95 0.45 -24.99 | 41.49 0.84 -15.82 | 45.16 0.92 -18.80 | 45.10 0.86 -18.80 | 45.10 0.86 -18.80 | 45.88 0.82 -21.49 | 46.00 0.66 -24.65 | 46.35 0.66 -24.92 | 42.77 0.64 -20.93 | 42.07 0.52 -22.86 | 42.41 0.82 -22.97 | 42.33 0.83 -22.61 | 41.67 0.72 -20.98 | 41.88 0.33 -25.30 | 38.59 0.07 -20.22 |
| NUCOR_STEEL___DRP 24197 | 19.48 -0.75 0.00 | 17.59 -0.68 0.00 | 15.74 -0.45 0.00 | 15.61 -0.60 0.00 | 15.60 -0.58 0.00 | 17.05 -0.59 -0.30 | 22.12 -0.83 0.00 | 19.87 -0.66 -2.12 | 21.82 -0.28 -2.05 | 22.17 -0.53 -2.19 | 25.51 -0.70 -1.38 | 26.42 -0.66 -1.64 | 26.37 -0.69 -1.62 | 26.35 -0.71 -1.62 | 24.74 -0.68 -1.85 | 22.21 -0.60 -2.12 | 22.31 -0.64 -2.18 | 22.33 -0.70 -1.83 | 20.34 -0.52 -2.17 | 20.28 -0.52 -2.18 | 20.53 -0.51 -2.15 | 21.56 -0.40 -1.99 | 18.26 -0.39 -2.40 | 19.65 -0.57 -1.92 |
| NYISO_LBMP_REFERENCE 24008 | 20.23 0.00 0.00 | 18.27 0.00 0.00 | 16.19 0.00 0.00 | 16.21 0.00 0.00 | 16.18 0.00 0.00 | 17.34 0.00 0.00 | 22.95 0.00 0.00 | 18.41 0.00 0.00 | 20.05 0.00 0.00 | 20.51 0.00 0.00 | 24.83 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 23.57 0.00 0.00 | 20.69 0.00 0.00 | 20.77 0.00 0.00 | 21.20 0.00 0.00 | 18.69 0.00 0.00 | 18.62 0.00 0.00 | 18.89 0.00 0.00 | 19.97 0.00 0.00 | 16.25 0.00 0.00 | 18.30 0.00 0.00 |
| NYPA_BRENTWD____GT 24164 | 36.59 1.80 -14.56 | 35.82 1.59 -15.96 | 35.22 1.42 -17.61 | 28.91 1.36 -11.34 | 28.92 1.36 -11.38 | 34.01 1.65 -15.02 | 37.27 2.18 -12.14 | 40.26 2.08 -19.77 | 42.90 2.45 -20.40 | 45.10 2.60 -21.99 | 47.53 3.30 -19.40 | 53.21 3.41 -24.36 | 54.20 3.43 -25.33 | 55.18 3.43 -26.31 | 61.17 3.16 -34.44 | 61.14 2.79 -37.66 | 54.14 2.80 -30.57 | 49.15 2.84 -25.11 | 49.53 2.45 -28.39 | 49.44 2.38 -28.44 | 58.40 2.25 -37.26 | 98.94 2.40 -76.57 | 45.48 1.67 -27.56 | 40.14 1.57 -20.27 |
| NYPA_GOWANUS____GT5 24156 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.61 1.42 0.00 | 17.57 1.36 0.00 | 17.54 1.36 0.00 | 21.33 1.53 -2.46 | 42.00 2.02 -17.03 | 49.79 1.90 -29.48 | 50.63 2.19 -28.39 | 51.89 2.28 -29.10 | 51.88 2.88 -24.17 | 51.89 2.93 -23.52 | 51.89 2.98 -23.47 | 52.47 2.95 -24.08 | 52.47 2.71 -26.19 | 52.41 2.40 -29.32 | 52.42 2.43 -29.22 | 51.91 2.50 -28.21 | 51.58 2.13 -30.76 | 50.62 2.12 -29.88 | 50.54 2.10 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.10 1.70 -27.10 |
| NYPA_GOWANUS____GT6 24157 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.61 1.42 0.00 | 17.57 1.36 0.00 | 17.54 1.36 0.00 | 21.33 1.53 -2.46 | 42.00 2.02 -17.03 | 49.79 1.90 -29.48 | 50.63 2.19 -28.39 | 51.89 2.28 -29.10 | 51.88 2.88 -24.17 | 51.89 2.93 -23.52 | 51.89 2.98 -23.47 | 52.47 2.95 -24.08 | 52.47 2.71 -26.19 | 52.41 2.40 -29.32 | 52.42 2.43 -29.22 | 51.91 2.50 -28.21 | 51.58 2.13 -30.76 | 50.62 2.12 -29.88 | 50.54 2.10 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.10 1.70 -27.10 |
| NYPA_HARLEM__RVR__GT1 24160 | 37.64 1.78 -15.63 | 19.82 1.55 0.00 | 17.58 1.39 0.00 | 17.52 1.31 0.00 | 17.49 1.31 0.00 | 21.29 1.49 -2.46 | 42.00 2.02 -17.03 | 49.75 1.86 -29.48 | 50.46 2.02 -28.39 | 51.70 2.09 -29.10 | 51.66 2.66 -24.17 | 51.66 2.70 -23.52 | 51.63 2.72 -23.47 | 52.27 2.75 -24.08 | 52.28 2.52 -26.19 | 52.25 2.24 -29.32 | 52.23 2.24 -29.22 | 51.70 2.29 -28.21 | 51.43 1.98 -30.76 | 50.45 1.95 -29.88 | 50.42 1.98 -29.55 | 50.48 2.00 -28.51 | 50.45 1.48 -32.72 | 46.94 1.54 -27.10 |
| NYPA_HARLEM__RVR__GT2 24161 | 37.64 1.78 -15.63 | 19.82 1.55 0.00 | 17.58 1.39 0.00 | 17.52 1.31 0.00 | 17.49 1.31 0.00 | 21.29 1.49 -2.46 | 42.00 2.02 -17.03 | 49.75 1.86 -29.48 | 50.46 2.02 -28.39 | 51.70 2.09 -29.10 | 51.66 2.66 -24.17 | 51.66 2.70 -23.52 | 51.63 2.72 -23.47 | 52.27 2.75 -24.08 | 52.28 2.52 -26.19 | 52.25 2.24 -29.32 | 52.23 2.24 -29.22 | 51.70 2.29 -28.21 | 51.43 1.98 -30.76 | 50.45 1.95 -29.88 | 50.42 1.98 -29.55 | 50.48 2.00 -28.51 | 50.45 1.48 -32.72 | 46.94 1.54 -27.10 |
| NYPA_KENT____GT 24152 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.82 1.93 -29.48 | 50.67 2.23 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.52 3.00 -24.08 | 52.52 2.76 -26.19 | 52.45 2.44 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.57 2.13 -29.55 | 50.82 2.34 -28.51 | 50.73 1.76 -32.72 | 47.10 1.70 -27.10 |
| NYPA_POUCH1____GT 24155 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.33 1.53 -2.46 | 42.00 2.02 -17.03 | 49.73 1.84 -29.48 | 50.57 2.13 -28.39 | 51.83 2.22 -29.10 | 51.81 2.81 -24.17 | 51.81 2.85 -23.52 | 51.81 2.90 -23.47 | 52.39 2.87 -24.08 | 52.40 2.64 -26.19 | 52.35 2.34 -29.32 | 52.36 2.37 -29.22 | 51.85 2.44 -28.21 | 51.51 2.06 -30.76 | 50.55 2.05 -29.88 | 50.48 2.04 -29.55 | 50.84 2.36 -28.51 | 50.79 1.82 -32.72 | 47.14 1.74 -27.10 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| NYPA_VERNON____GT2 24162 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.94 2.98 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.46 2.47 -29.22 | 51.93 2.52 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.80 2.32 -28.51 | 50.69 1.72 -32.72 | 47.08 1.68 -27.10 |
| NYPA_VERNON____GT3 24163 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.94 2.98 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.46 2.47 -29.22 | 51.93 2.52 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.80 2.32 -28.51 | 50.69 1.72 -32.72 | 47.08 1.68 -27.10 |
| NYPA____HOLTSVILL 23794 | 36.43 1.64 -14.56 | 35.67 1.44 -15.96 | 35.10 1.30 -17.61 | 28.83 1.28 -11.34 | 28.82 1.26 -11.38 | 33.78 1.42 -15.02 | 36.86 1.77 -12.14 | 39.86 1.68 -19.77 | 42.45 2.00 -20.40 | 44.65 2.15 -21.99 | 46.99 2.76 -19.40 | 52.65 2.85 -24.36 | 53.64 2.87 -25.33 | 54.65 2.90 -26.31 | 60.67 2.66 -34.44 | 60.71 2.36 -37.66 | 53.71 2.37 -30.57 | 48.71 2.40 -25.11 | 49.12 2.04 -28.39 | 49.03 1.97 -28.44 | 58.25 2.10 -37.26 | 98.76 2.22 -76.57 | 45.34 1.53 -27.56 | 40.02 1.45 -20.27 |
| NYPA____HELLGATE_GT1 24158 | 37.64 1.78 -15.63 | 19.82 1.55 0.00 | 17.58 1.39 0.00 | 17.52 1.31 0.00 | 17.49 1.31 0.00 | 21.29 1.49 -2.46 | 42.00 2.02 -17.03 | 49.75 1.86 -29.48 | 50.46 2.02 -28.39 | 51.70 2.09 -29.10 | 51.63 2.63 -24.17 | 51.66 2.70 -23.52 | 51.63 2.72 -23.47 | 52.27 2.75 -24.08 | 52.28 2.52 -26.19 | 52.25 2.24 -29.32 | 52.23 2.24 -29.22 | 51.70 2.29 -28.21 | 51.43 1.98 -30.76 | 50.45 1.95 -29.88 | 50.42 1.98 -29.55 | 50.48 2.00 -28.51 | 50.45 1.48 -32.72 | 46.94 1.54 -27.10 |
| NYPA____HELLGATE_GT2 24159 | 37.64 1.78 -15.63 | 19.82 1.55 0.00 | 17.58 1.39 0.00 | 17.52 1.31 0.00 | 17.49 1.31 0.00 | 21.29 1.49 -2.46 | 42.00 2.02 -17.03 | 49.75 1.86 -29.48 | 50.46 2.02 -28.39 | 51.70 2.09 -29.10 | 51.63 2.63 -24.17 | 51.66 2.70 -23.52 | 51.63 2.72 -23.47 | 52.27 2.75 -24.08 | 52.28 2.52 -26.19 | 52.25 2.24 -29.32 | 52.23 2.24 -29.22 | 51.70 2.29 -28.21 | 51.43 1.98 -30.76 | 50.45 1.95 -29.88 | 50.42 1.98 -29.55 | 50.48 2.00 -28.51 | 50.45 1.48 -32.72 | 46.94 1.54 -27.10 |
| O.H_GEN_BRUCE 24063 | 19.00 -1.23 0.00 | 17.21 -1.06 0.00 | 15.19 -1.00 0.00 | 15.03 -1.18 0.00 | 15.01 -1.17 0.00 | 16.78 -0.90 -0.34 | 21.11 -1.84 0.00 | 18.99 -1.93 -2.51 | 20.51 -1.96 -2.42 | 20.99 -2.11 -2.59 | 23.74 -2.73 -1.64 | 24.62 -2.77 -1.95 | 24.64 -2.75 -1.95 | 24.64 -2.75 -1.95 | 23.22 -2.57 -2.22 | 20.96 -2.28 -2.55 | 21.00 -2.35 -2.58 | 21.02 -2.35 -2.17 | 18.98 -2.11 -2.40 | 18.98 -2.05 -2.41 | 19.19 -2.08 -2.38 | 20.39 -1.78 -2.20 | 17.84 -1.07 -2.66 | 19.34 -1.08 -2.12 |
| OAK ORCHARD____HYD 24046 | 19.50 -0.73 0.00 | 17.61 -0.66 0.00 | 15.53 -0.66 0.00 | 15.43 -0.78 0.00 | 15.44 -0.74 0.00 | 17.04 -0.59 -0.29 | 21.87 -1.08 0.00 | 19.63 -0.94 -2.16 | 21.20 -0.94 -2.09 | 21.73 -1.00 -2.22 | 24.92 -1.32 -1.41 | 25.79 -1.32 -1.67 | 25.84 -1.30 -1.70 | 25.87 -1.27 -1.70 | 24.31 -1.20 -1.94 | 21.84 -1.08 -2.23 | 21.85 -1.14 -2.22 | 21.89 -1.17 -1.86 | 19.79 -0.97 -2.07 | 19.73 -0.97 -2.08 | 20.00 -0.94 -2.05 | 21.07 -0.80 -1.90 | 18.07 -0.47 -2.29 | 19.60 -0.53 -1.83 |
| OCC_CHEM____DRP 24175 | 19.10 -1.13 0.00 | 17.30 -0.97 0.00 | 15.27 -0.92 0.00 | 15.11 -1.10 0.00 | 15.10 -1.08 0.00 | 16.89 -0.80 -0.35 | 21.21 -1.74 0.00 | 19.13 -1.86 -2.58 | 20.71 -1.86 -2.52 | 21.18 -1.99 -2.66 | 23.88 -2.63 -1.68 | 24.79 -2.65 -2.00 | 24.82 -2.65 -2.03 | 24.85 -2.62 -2.03 | 23.44 -2.45 -2.32 | 21.16 -2.19 -2.66 | 21.16 -2.26 -2.65 | 21.16 -2.27 -2.23 | 19.12 -2.04 -2.47 | 19.11 -1.99 -2.48 | 19.33 -2.00 -2.44 | 20.56 -1.68 -2.27 | 17.99 -0.99 -2.73 | 19.47 -1.01 -2.18 |
| OLIN_CORP_DRP 24177 | 19.04 -1.19 0.00 | 17.25 -1.02 0.00 | 15.22 -0.97 0.00 | 15.06 -1.15 0.00 | 15.06 -1.12 0.00 | 16.85 -0.85 -0.36 | 21.18 -1.77 0.00 | 19.18 -1.84 -2.61 | 20.76 -1.84 -2.55 | 21.24 -1.97 -2.70 | 23.93 -2.61 -1.71 | 24.85 -2.62 -2.03 | 24.91 -2.59 -2.06 | 24.93 -2.57 -2.06 | 23.49 -2.43 -2.35 | 21.23 -2.15 -2.69 | 21.24 -2.22 -2.69 | 21.21 -2.25 -2.26 | 19.17 -2.02 -2.50 | 19.16 -1.97 -2.51 | 19.39 -1.98 -2.48 | 20.61 -1.66 -2.30 | 18.04 -0.98 -2.77 | 19.49 -1.02 -2.21 |
| ONONDAGA_REF_OCCRA 23987 | 19.89 -0.34 0.00 | 17.96 -0.31 0.00 | 15.95 -0.24 0.00 | 15.90 -0.31 0.00 | 15.89 -0.29 0.00 | 17.28 -0.28 -0.22 | 22.56 -0.39 0.00 | 19.85 -0.26 -1.70 | 21.60 -0.14 -1.69 | 22.03 -0.23 -1.75 | 25.62 -0.32 -1.11 | 26.45 -0.31 -1.32 | 26.37 -0.33 -1.26 | 26.37 -0.33 -1.26 | 24.70 -0.31 -1.44 | 22.05 -0.29 -1.65 | 22.32 -0.19 -1.74 | 22.45 -0.21 -1.46 | 20.17 -0.19 -1.67 | 20.11 -0.19 -1.68 | 20.35 -0.19 -1.65 | 21.40 -0.10 -1.53 | 17.97 -0.13 -1.85 | 19.58 -0.20 -1.48 |
| ONONDAGA____COGEN 23986 | 19.93 -0.30 0.00 | 18.00 -0.27 0.00 | 15.96 -0.23 0.00 | 15.93 -0.28 0.00 | 15.92 -0.26 0.00 | 17.33 -0.24 -0.23 | 22.61 -0.34 0.00 | 19.96 -0.22 -1.77 | 22.09 0.32 -1.72 | 22.35 0.02 -1.82 | 25.98 0.00 -1.15 | 26.84 0.03 -1.37 | 26.81 0.00 -1.37 | 26.81 0.00 -1.37 | 25.12 -0.02 -1.57 | 22.47 -0.02 -1.80 | 22.51 -0.08 -1.82 | 22.60 -0.13 -1.53 | 20.32 -0.11 -1.74 | 20.25 -0.11 -1.74 | 20.50 -0.11 -1.72 | 21.54 -0.02 -1.59 | 18.09 -0.08 -1.92 | 19.68 -0.15 -1.53 |
| OSWEGATCHIE____HYD 24044 | 19.44 -0.79 0.00 | 17.54 -0.73 0.00 | 15.53 -0.66 0.00 | 15.58 -0.63 0.00 | 15.55 -0.63 0.00 | 16.59 -0.75 0.00 | 22.22 -0.73 0.00 | 17.89 -0.52 0.00 | 19.49 -0.56 0.00 | 19.92 -0.59 0.00 | 24.09 -0.74 0.00 | 24.68 -0.76 0.00 | 24.65 -0.79 0.00 | 24.65 -0.79 0.00 | 22.82 -0.75 0.00 | 20.03 -0.66 0.00 | 20.11 -0.66 0.00 | 20.52 -0.68 0.00 | 18.09 -0.60 0.00 | 18.01 -0.61 0.00 | 18.30 -0.59 0.00 | 19.25 -0.72 0.00 | 15.60 -0.65 0.00 | 17.75 -0.55 0.00 |
| OSWEGO____5 23606 | 19.72 -0.51 0.00 | 17.81 -0.46 0.00 | 15.79 -0.40 0.00 | 15.77 -0.44 0.00 | 15.74 -0.44 0.00 | 17.08 -0.43 -0.17 | 22.33 -0.62 0.00 | 19.25 -0.50 -1.34 | 20.40 -0.58 -0.93 | 21.36 -0.53 -1.38 | 25.01 -0.70 -0.88 | 25.79 -0.69 -1.04 | 25.76 -0.69 -1.01 | 25.76 -0.69 -1.01 | 24.07 -0.66 -1.16 | 21.44 -0.58 -1.33 | 21.55 -0.60 -1.38 | 21.75 -0.61 -1.16 | 19.42 -0.54 -1.27 | 19.35 -0.54 -1.27 | 19.59 -0.55 -1.25 | 20.63 -0.50 -1.16 | 17.26 -0.39 -1.40 | 18.98 -0.44 -1.12 |
| OSWEGO____6 23613 | 19.72 -0.51 0.00 | 17.81 -0.46 0.00 | 15.79 -0.40 0.00 | 15.77 -0.44 0.00 | 15.74 -0.44 0.00 | 17.08 -0.43 -0.17 | 22.33 -0.62 0.00 | 19.25 -0.50 -1.34 | 20.40 -0.58 -0.93 | 21.36 -0.53 -1.38 | 25.01 -0.70 -0.88 | 25.79 -0.69 -1.04 | 25.76 -0.69 -1.01 | 25.76 -0.69 -1.01 | 24.07 -0.66 -1.16 | 21.44 -0.58 -1.33 | 21.55 -0.60 -1.38 | 21.75 -0.61 -1.16 | 19.42 -0.54 -1.27 | 19.35 -0.54 -1.27 | 19.59 -0.55 -1.25 | 20.63 -0.50 -1.16 | 17.26 -0.39 -1.40 | 18.98 -0.44 -1.12 |
| OUTOKUMPU-AB____DRP 24206 | 19.16 -1.07 0.00 | 17.37 -0.90 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.98 -0.73 -0.37 | 21.21 -1.74 0.00 | 19.37 -1.69 -2.65 | 20.97 -1.66 -2.58 | 21.44 -1.80 -2.73 | 24.18 -2.38 -1.73 | 25.11 -2.39 -2.06 | 25.13 -2.39 -2.08 | 25.15 -2.37 -2.08 | 23.73 -2.22 -2.38 | 21.43 -1.99 -2.73 | 21.41 -2.08 -2.72 | 21.39 -2.10 -2.29 | 19.32 -1.91 -2.54 | 19.33 -1.84 -2.55 | 19.55 -1.85 -2.51 | 20.74 -1.56 -2.33 | 18.26 -0.80 -2.81 | 19.50 -1.04 -2.24 |
| OXBOW____ 24026 | 19.14 -1.09 0.00 | 17.36 -0.91 0.00 | 15.32 -0.87 0.00 | 15.14 -1.07 0.00 | 15.14 -1.04 0.00 | 16.95 -0.75 -0.36 | 21.23 -1.72 0.00 | 19.25 -1.77 -2.61 | 20.80 -1.80 -2.55 | 21.24 -1.97 -2.70 | 23.96 -2.58 -1.71 | 24.88 -2.59 -2.03 | 24.91 -2.59 -2.06 | 24.93 -2.57 -2.06 | 23.52 -2.40 -2.35 | 21.23 -2.15 -2.69 | 21.24 -2.22 -2.69 | 21.21 -2.25 -2.26 | 19.15 -2.04 -2.50 | 19.16 -1.97 -2.51 | 19.37 -2.00 -2.48 | 20.59 -1.68 -2.30 | 18.06 -0.96 -2.77 | 19.41 -1.10 -2.21 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| PEEKSKILL____ 23653 | 21.75 1.52 0.00 | 19.59 1.32 0.00 | 17.36 1.17 0.00 | 17.31 1.10 0.00 | 17.28 1.10 0.00 | 21.02 1.25 -2.43 | 24.60 1.65 0.00 | 38.77 1.56 -18.80 | 39.54 1.80 -17.69 | 41.78 1.89 -19.38 | 39.48 2.38 -12.27 | 42.46 2.44 -14.58 | 42.51 2.49 -14.58 | 42.51 2.49 -14.58 | 42.53 2.29 -16.67 | 41.84 2.03 -19.12 | 42.14 2.04 -19.33 | 39.51 2.08 -16.23 | 38.24 1.79 -17.76 | 38.23 1.77 -17.84 | 38.23 1.78 -17.56 | 38.18 1.92 -16.29 | 37.31 1.41 -19.65 | 35.35 1.35 -15.70 |
| PGE MADISON__WINDPWR 24146 | 20.13 -0.10 0.00 | 18.18 -0.09 0.00 | 16.27 0.08 0.00 | 16.15 -0.06 0.00 | 16.15 -0.03 0.00 | 17.99 -0.07 -0.72 | 22.93 -0.02 0.00 | 27.16 1.44 -7.31 | 28.47 1.40 -7.02 | 28.05 0.00 -7.54 | 29.60 0.00 -4.77 | 31.11 0.00 -5.67 | 31.11 0.00 -5.67 | 31.11 0.00 -5.67 | 30.05 0.00 -6.48 | 28.13 0.00 -7.44 | 28.29 0.00 -7.52 | 28.79 1.27 -6.32 | 24.25 0.32 -5.24 | 24.16 0.28 -5.26 | 24.41 0.34 -5.18 | 25.26 0.48 -4.81 | 22.23 0.18 -5.80 | 22.97 0.04 -4.63 |
| PJM_GEN_KEystone 24065 | 18.77 -1.46 0.00 | 16.94 -1.33 0.00 | 15.23 -0.96 0.00 | 14.99 -1.22 0.00 | 15.00 -1.18 0.00 | 16.85 -1.06 -0.57 | 21.30 -1.65 0.00 | 22.45 -0.66 -4.70 | 24.36 -0.26 -4.57 | 24.97 -0.39 -4.85 | 27.30 -0.60 -3.07 | 28.49 -0.59 -3.64 | 28.52 -0.59 -3.67 | 28.55 -0.56 -3.67 | 27.23 -0.54 -4.20 | 24.98 -0.52 -4.81 | 25.06 -0.54 -4.83 | 24.69 -0.57 -4.06 | 22.62 -0.54 -4.47 | 22.61 -0.50 -4.49 | 22.84 -0.47 -4.42 | 23.81 -0.26 -4.10 | 20.79 -0.41 -4.95 | 20.86 -1.39 -3.95 |
| PLEASANTVLY__LBMP 24000 | 21.69 1.46 0.00 | 19.53 1.26 0.00 | 17.32 1.13 0.00 | 17.28 1.07 0.00 | 17.25 1.07 0.00 | 21.08 1.20 -2.54 | 24.51 1.56 0.00 | 39.49 1.47 -19.61 | 40.19 1.68 -18.46 | 42.47 1.74 -20.22 | 39.86 2.23 -12.80 | 42.91 2.26 -15.21 | 42.96 2.31 -15.21 | 42.96 2.31 -15.21 | 43.08 2.12 -17.39 | 42.51 1.88 -19.94 | 42.82 1.89 -20.16 | 40.06 1.93 -16.93 | 38.88 1.66 -18.53 | 38.89 1.66 -18.61 | 38.85 1.64 -18.32 | 38.76 1.80 -16.99 | 38.08 1.33 -20.50 | 35.98 1.30 -16.38 |
| POLETTI____ 23519 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 39.99 2.11 -17.83 | 42.24 2.17 -19.56 | 39.98 2.76 -12.39 | 42.95 2.80 -14.71 | 42.98 2.85 -14.69 | 42.95 2.82 -14.69 | 42.95 2.59 -16.79 | 42.25 2.30 -19.26 | 42.61 2.33 -19.51 | 39.98 2.40 -16.38 | 38.66 2.08 -17.89 | 38.64 2.05 -17.97 | 38.62 2.04 -17.69 | 38.58 2.20 -16.41 | 37.68 1.63 -19.80 | 35.69 1.57 -15.82 |
| PORT_JEFF_3 23555 | 36.25 1.46 -14.56 | 35.58 1.35 -15.96 | 35.01 1.21 -17.61 | 28.80 1.25 -11.34 | 28.81 1.25 -11.38 | 33.75 1.39 -15.02 | 36.63 1.54 -12.14 | 39.58 1.40 -19.77 | 42.19 1.74 -20.40 | 44.39 1.89 -21.99 | 46.64 2.41 -19.40 | 52.29 2.49 -24.36 | 53.29 2.52 -25.33 | 54.29 2.54 -26.31 | 60.32 2.31 -34.44 | 60.42 2.07 -37.66 | 53.42 2.08 -30.57 | 48.41 2.10 -25.11 | 48.86 1.78 -28.39 | 48.77 1.71 -28.44 | 58.02 1.87 -37.26 | 98.50 1.96 -76.57 | 45.13 1.32 -27.56 | 39.80 1.23 -20.27 |
| PORT_JEFF_4 23616 | 36.25 1.46 -14.56 | 35.56 1.33 -15.96 | 35.01 1.21 -17.61 | 28.80 1.25 -11.34 | 28.81 1.25 -11.38 | 33.73 1.37 -15.02 | 36.63 1.54 -12.14 | 39.60 1.42 -19.77 | 42.19 1.74 -20.40 | 44.41 1.91 -21.99 | 46.64 2.41 -19.40 | 52.29 2.49 -24.36 | 53.31 2.54 -25.33 | 54.29 2.54 -26.31 | 60.34 2.33 -34.44 | 60.42 2.07 -37.66 | 53.42 2.08 -30.57 | 48.41 2.10 -25.11 | 48.87 1.79 -28.39 | 48.79 1.73 -28.44 | 58.02 1.87 -37.26 | 98.50 1.96 -76.57 | 45.13 1.32 -27.56 | 39.80 1.23 -20.27 |
| PORT_JEFF_IC 23713 | 36.39 1.60 -14.56 | 35.67 1.44 -15.96 | 35.10 1.30 -17.61 | 28.86 1.31 -11.34 | 28.87 1.31 -11.38 | 33.80 1.44 -15.02 | 36.79 1.70 -12.14 | 39.78 1.60 -19.77 | 42.39 1.94 -20.40 | 44.61 2.11 -21.99 | 46.91 2.68 -19.40 | 52.57 2.77 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.64 2.33 -25.11 | 49.06 1.98 -28.39 | 48.98 1.92 -28.44 | 58.23 2.08 -37.26 | 98.72 2.18 -76.57 | 45.29 1.48 -27.56 | 39.96 1.39 -20.27 |
| PPL PILGRIM_ST_GT1 24216 | 20.23 0.00 0.00 | 18.27 0.00 0.00 | 16.19 0.00 0.00 | 16.21 0.00 0.00 | 16.18 0.00 0.00 | 17.34 0.00 0.00 | 22.95 0.00 0.00 | 18.41 0.00 0.00 | 20.05 0.00 0.00 | 20.51 0.00 0.00 | 24.83 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 23.57 0.00 0.00 | 20.69 0.00 0.00 | 20.77 0.00 0.00 | 21.20 0.00 0.00 | 18.69 0.00 0.00 | 18.62 0.00 0.00 | 18.89 0.00 0.00 | 19.97 0.00 0.00 | 16.25 0.00 0.00 | 18.30 0.00 0.00 |
| PPL PILGRIM_ST_GT2 24217 | 20.23 0.00 0.00 | 18.27 0.00 0.00 | 16.19 0.00 0.00 | 16.21 0.00 0.00 | 16.18 0.00 0.00 | 17.34 0.00 0.00 | 22.95 0.00 0.00 | 18.41 0.00 0.00 | 20.05 0.00 0.00 | 20.51 0.00 0.00 | 24.83 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 23.57 0.00 0.00 | 20.69 0.00 0.00 | 20.77 0.00 0.00 | 21.20 0.00 0.00 | 18.69 0.00 0.00 | 18.62 0.00 0.00 | 18.89 0.00 0.00 | 19.97 0.00 0.00 | 16.25 0.00 0.00 | 18.30 0.00 0.00 |
| PPL_SHRM_GT3 24213 | 20.23 0.00 0.00 | 18.27 0.00 0.00 | 16.19 0.00 0.00 | 16.21 0.00 0.00 | 16.18 0.00 0.00 | 17.34 0.00 0.00 | 22.95 0.00 0.00 | 18.41 0.00 0.00 | 20.05 0.00 0.00 | 20.51 0.00 0.00 | 24.83 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 23.57 0.00 0.00 | 20.69 0.00 0.00 | 20.77 0.00 0.00 | 21.20 0.00 0.00 | 18.69 0.00 0.00 | 18.62 0.00 0.00 | 18.89 0.00 0.00 | 19.97 0.00 0.00 | 16.25 0.00 0.00 | 18.30 0.00 0.00 |
| PPL_SHRM_GT4 24214 | 20.23 0.00 0.00 | 18.27 0.00 0.00 | 16.19 0.00 0.00 | 16.21 0.00 0.00 | 16.18 0.00 0.00 | 17.34 0.00 0.00 | 22.95 0.00 0.00 | 18.41 0.00 0.00 | 20.05 0.00 0.00 | 20.51 0.00 0.00 | 24.83 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 25.44 0.00 0.00 | 23.57 0.00 0.00 | 20.69 0.00 0.00 | 20.77 0.00 0.00 | 21.20 0.00 0.00 | 18.69 0.00 0.00 | 18.62 0.00 0.00 | 18.89 0.00 0.00 | 19.97 0.00 0.00 | 16.25 0.00 0.00 | 18.30 0.00 0.00 |
| PROJECT__ORANGE 23990 | 19.89 -0.34 0.00 | 17.96 -0.31 0.00 | 15.93 -0.26 0.00 | 15.90 -0.31 0.00 | 15.89 -0.29 0.00 | 17.26 -0.28 -0.20 | 22.56 -0.39 0.00 | 19.65 -0.28 -1.52 | 21.51 -0.10 -1.56 | 21.90 -0.18 -1.57 | 25.55 -0.27 -0.99 | 26.37 -0.25 -1.18 | 26.37 -0.25 -1.18 | 26.37 -0.25 -1.18 | 24.66 -0.26 -1.35 | 21.99 -0.25 -1.55 | 22.10 -0.23 -1.56 | 22.26 -0.25 -1.31 | 19.97 -0.22 -1.50 | 19.91 -0.22 -1.51 | 20.15 -0.23 -1.49 | 21.18 -0.14 -1.35 | 17.73 -0.15 -1.63 | 19.40 -0.20 -1.30 |
| PROJECT__ORANGE 1 24174 | 19.89 -0.34 0.00 | 17.96 -0.31 0.00 | 15.93 -0.26 0.00 | 15.90 -0.31 0.00 | 15.89 -0.29 0.00 | 17.26 -0.28 -0.20 | 22.56 -0.39 0.00 | 19.65 -0.28 -1.52 | 21.51 -0.10 -1.56 | 21.90 -0.18 -1.57 | 25.55 -0.27 -0.99 | 26.37 -0.25 -1.18 | 26.37 -0.25 -1.18 | 26.37 -0.25 -1.18 | 24.66 -0.26 -1.35 | 21.99 -0.25 -1.55 | 22.10 -0.23 -1.56 | 22.26 -0.25 -1.31 | 19.97 -0.22 -1.50 | 19.91 -0.22 -1.51 | 20.15 -0.23 -1.49 | 21.18 -0.14 -1.35 | 17.73 -0.15 -1.63 | 19.40 -0.20 -1.30 |
| PROJECT__ORANGE 2 24166 | 19.89 -0.34 0.00 | 17.96 -0.31 0.00 | 15.93 -0.26 0.00 | 15.90 -0.31 0.00 | 15.89 -0.29 0.00 | 17.26 -0.28 -0.20 | 22.56 -0.39 0.00 | 19.65 -0.28 -1.52 | 21.51 -0.10 -1.56 | 21.90 -0.18 -1.57 | 25.55 -0.27 -0.99 | 26.37 -0.25 -1.18 | 26.37 -0.25 -1.18 | 26.37 -0.25 -1.18 | 24.66 -0.26 -1.35 | 21.99 -0.25 -1.55 | 22.10 -0.23 -1.56 | 22.26 -0.25 -1.31 | 19.97 -0.22 -1.50 | 19.91 -0.22 -1.51 | 20.15 -0.23 -1.49 | 21.18 -0.14 -1.35 | 17.73 -0.15 -1.63 | 19.40 -0.20 -1.30 |
| PYRITES__HYD 24023 | 19.58 -0.65 0.00 | 17.67 -0.60 0.00 | 15.64 -0.55 0.00 | 15.72 -0.49 0.00 | 15.68 -0.50 0.00 | 16.72 -0.62 0.00 | 22.45 -0.50 0.00 | 17.99 -0.42 0.00 | 19.57 -0.48 0.00 | 20.02 -0.49 0.00 | 24.18 -0.65 0.00 | 24.78 -0.66 0.00 | 24.75 -0.69 0.00 | 24.75 -0.69 0.00 | 22.91 -0.66 0.00 | 20.11 -0.58 0.00 | 20.21 -0.56 0.00 | 20.63 -0.57 0.00 | 18.20 -0.49 0.00 | 18.12 -0.50 0.00 | 18.40 -0.49 0.00 | 19.25 -0.72 0.00 | 15.65 -0.60 0.00 | 17.86 -0.44 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| ANKINE____ 23646 | 19.10 -1.13 0.00 | 17.32 -0.95 0.00 | 15.33 -0.86 0.00 | 15.16 -1.05 0.00 | 15.16 -1.02 0.00 | 16.97 -0.76 -0.39 | 21.30 -1.65 0.00 | 19.78 -1.49 -2.86 | 21.46 -1.34 -2.75 | 21.98 -1.48 -2.95 | 24.71 -1.99 -1.87 | 25.68 -1.98 -2.22 | 25.71 -1.98 -2.25 | 25.73 -1.96 -2.25 | 24.30 -1.84 -2.57 | 21.98 -1.66 -2.95 | 21.99 -1.72 -2.94 | 21.91 -1.76 -2.47 | 19.80 -1.63 -2.74 | 19.81 -1.56 -2.75 | 20.05 -1.55 -2.71 | 21.21 -1.24 -2.48 | 18.56 -0.68 -2.99 | 19.70 -0.99 -2.39 |
| RAVENS GT4-7____ 23728 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVENSWD GT2____ 23730 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVENSWD GT3____ 23733 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVENSWOOD_GT2_1 24244 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVENSWOOD_GT2_2 24245 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVENSWOOD_GT2_3 24246 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-------------------------|------------------------|------------------------|------------------------|------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| RAVENSWOOD_GT_5 24254 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVENSWOOD_GT_6 24253 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVENSWOOD_GT_7 24255 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVENSWOOD_GT_9 24257 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVENSWOOD___1 23533 | 37.70 1.84 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.57 1.36 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.00 2.02 -17.03 | 49.77 1.88 -29.48 | 50.61 2.17 -28.39 | 51.87 2.26 -29.10 | 51.83 2.83 -24.17 | 51.86 2.90 -23.52 | 51.84 2.93 -23.47 | 52.47 2.95 -24.08 | 52.47 2.71 -26.19 | 52.41 2.40 -29.32 | 52.40 2.41 -29.22 | 51.87 2.46 -28.21 | 51.58 2.13 -30.76 | 50.60 2.10 -29.88 | 50.54 2.10 -29.55 | 50.74 2.26 -28.51 | 50.64 1.67 -32.72 | 47.03 1.63 -27.10 |
| RAVENSWOOD___2 23534 | 37.74 1.88 -15.63 | 19.91 1.64 0.00 | 17.65 1.46 0.00 | 17.59 1.38 0.00 | 17.56 1.38 0.00 | 21.36 1.56 -2.46 | 42.05 2.07 -17.03 | 49.84 1.95 -29.48 | 50.67 2.23 -28.39 | 51.93 2.32 -29.10 | 51.93 2.93 -24.17 | 51.94 2.98 -23.52 | 51.94 3.03 -23.47 | 52.55 3.03 -24.08 | 52.54 2.78 -26.19 | 52.47 2.46 -29.32 | 52.46 2.47 -29.22 | 51.93 2.52 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.80 2.32 -28.51 | 50.69 1.72 -32.72 | 47.08 1.68 -27.10 |
| RAVENSWOOD___3 23535 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RAVNSWD 8-11____ 23667 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.57 1.38 0.00 | 17.51 1.30 0.00 | 17.47 1.29 0.00 | 21.26 1.47 -2.45 | 24.90 1.95 0.00 | 39.23 1.84 -18.98 | 40.01 2.13 -17.83 | 42.29 2.22 -19.56 | 40.00 2.78 -12.39 | 43.00 2.85 -14.71 | 43.00 2.87 -14.69 | 43.00 2.87 -14.69 | 43.00 2.64 -16.79 | 42.29 2.34 -19.26 | 42.65 2.37 -19.51 | 40.00 2.42 -16.38 | 38.66 2.08 -17.89 | 38.66 2.07 -17.97 | 38.64 2.06 -17.69 | 38.58 2.20 -16.41 | 37.69 1.64 -19.80 | 35.69 1.57 -15.82 |
| RCPI_TRUST___DRP 24196 | 22.01 1.78 0.00 | 19.82 1.55 0.00 | 17.58 1.39 0.00 | 17.52 1.31 0.00 | 17.47 1.29 0.00 | 21.28 1.49 -2.45 | 24.92 1.97 0.00 | 39.27 1.88 -18.98 | 40.03 2.15 -17.83 | 42.31 2.24 -19.56 | 40.05 2.83 -12.39 | 43.02 2.87 -14.71 | 43.06 2.93 -14.69 | 43.06 2.93 -14.69 | 43.05 2.69 -16.79 | 42.33 2.38 -19.26 | 42.67 2.39 -19.51 | 40.02 2.44 -16.38 | 38.69 2.11 -17.89 | 38.68 2.09 -17.97 | 38.66 2.08 -17.69 | 38.62 2.24 -16.41 | 37.71 1.66 -19.80 | 35.71 1.59 -15.82 |
| RENSSELAER___COGEN 23796 | 21.20 0.97 0.00 | 19.15 0.88 0.00 | 16.97 0.78 0.00 | 16.99 0.78 0.00 | 16.96 0.78 0.00 | 21.31 0.87 -3.10 | 24.01 1.06 0.00 | 43.12 1.03 -23.68 | 43.42 1.14 -22.23 | 46.19 1.27 -24.41 | 41.97 1.69 -15.45 | 45.56 1.76 -18.36 | 45.56 1.76 -18.36 | 45.56 1.76 -18.36 | 46.19 1.63 -20.99 | 46.17 1.41 -24.07 | 46.50 1.39 -24.34 | 43.06 1.42 -20.44 | 42.25 1.23 -22.33 | 42.28 1.23 -22.43 | 42.22 1.25 -22.08 | 41.78 1.32 -20.49 | 41.87 0.91 -24.71 | 38.85 0.81 -19.74 |
| REVERE_CPPR_DRP 24186 | 20.33 0.10 0.00 | 18.34 0.07 0.00 | 16.27 0.08 0.00 | 16.26 0.05 0.00 | 16.24 0.06 0.00 | 17.42 0.03 -0.05 | 23.09 0.14 0.00 | 19.24 0.37 -0.46 | 20.85 0.30 -0.50 | 21.27 0.29 -0.47 | 25.45 0.32 -0.30 | 26.16 0.36 -0.36 | 26.13 0.33 -0.36 | 26.13 0.33 -0.36 | 24.26 0.28 -0.41 | 21.39 0.23 -0.47 | 21.49 0.25 -0.47 | 21.83 0.23 -0.40 | 19.41 0.22 -0.50 | 19.31 0.19 -0.50 | 19.62 0.23 -0.50 | 20.71 0.28 -0.46 | 16.91 0.11 -0.55 | 18.94 0.20 -0.44 |
| ROCHESTER_9_IC 23652 | 19.64 -0.59 0.00 | 17.74 -0.53 0.00 | 15.62 -0.57 0.00 | 15.53 -0.68 0.00 | 15.53 -0.65 0.00 | 17.14 -0.49 -0.29 | 21.99 -0.96 0.00 | 19.78 -0.75 -2.12 | 21.32 -0.78 -2.05 | 21.86 -0.84 -2.19 | 25.12 -1.09 -1.38 | 25.99 -1.09 -1.64 | 26.07 -1.07 -1.70 | 26.07 -1.07 -1.70 | 24.50 -1.01 -1.94 | 22.01 -0.91 -2.23 | 21.99 -0.96 -2.18 | 22.03 -1.00 -1.83 | 19.99 -0.77 -2.07 | 19.96 -0.74 -2.08 | 20.20 -0.74 -2.05 | 21.24 -0.60 -1.87 | 18.19 -0.31 -2.25 | 19.73 -0.37 -1.80 |
| ROSETON___1 23587 | 21.63 1.40 0.00 | 19.49 1.22 0.00 | 17.27 1.08 0.00 | 17.25 1.04 0.00 | 17.20 1.02 0.00 | 20.94 1.16 -2.44 | 24.44 1.49 0.00 | 38.66 1.38 -18.87 | 39.33 1.52 -17.76 | 41.54 1.58 -19.45 | 39.19 2.04 -12.32 | 42.13 2.06 -14.63 | 42.16 2.09 -14.63 | 42.18 2.11 -14.63 | 42.21 1.91 -16.73 | 41.60 1.72 -19.19 | 41.87 1.70 -19.40 | 39.25 1.76 -16.29 | 37.99 1.51 -17.79 | 38.00 1.51 -17.87 | 38.00 1.49 -17.62 | 38.00 1.68 -16.35 | 37.22 1.25 -19.72 | 35.30 1.24 -15.76 |
| ROSETON___2 23588 | 21.63 1.40 0.00 | 19.49 1.22 0.00 | 17.27 1.08 0.00 | 17.25 1.04 0.00 | 17.20 1.02 0.00 | 20.94 1.16 -2.44 | 24.44 1.49 0.00 | 38.66 1.38 -18.87 | 39.33 1.52 -17.76 | 41.54 1.58 -19.45 | 39.19 2.04 -12.32 | 42.10 2.03 -14.63 | 42.16 2.09 -14.63 | 42.18 2.11 -14.63 | 42.21 1.91 -16.73 | 41.60 1.72 -19.19 | 41.89 1.72 -19.40 | 39.25 1.76 -16.29 | 37.99 1.51 -17.79 | 38.00 1.51 -17.87 | 38.00 1.49 -17.62 | 37.98 1.66 -16.35 | 37.22 1.25 -19.72 | 35.30 1.24 -15.76 |
| RUSSELL___STATION 23914 | 19.48 -0.75 0.00 | 17.59 -0.68 0.00 | 15.48 -0.71 0.00 | 15.38 -0.83 0.00 | 15.39 -0.79 0.00 | 17.01 -0.62 -0.29 | 21.60 -1.35 0.00 | 19.68 -0.85 -2.12 | 21.00 -1.10 -2.05 | 21.55 -1.15 -2.19 | 24.74 -1.47 -1.38 | 25.60 -1.48 -1.64 | 25.66 -1.45 -1.67 | 25.69 -1.42 -1.67 | 24.14 -1.34 -1.91 | 21.68 -1.20 -2.19 | 21.68 -1.27 -2.18 | 21.72 -1.31 -1.83 | 19.91 -0.82 -2.04 | 19.85 -0.82 -2.05 | 20.11 -0.79 -2.01 | 21.00 -0.84 -1.87 | 18.11 -0.39 -2.25 | 19.61 -0.49 -1.80 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| S SALMON___HYD 24043 | 19.62 -0.61 0.00 | 17.72 -0.55 0.00 | 15.69 -0.50 0.00 | 15.67 -0.54 0.00 | 15.66 -0.52 0.00 | 16.96 -0.54 -0.16 | 22.28 -0.67 0.00 | 19.19 -0.42 -1.20 | 21.33 0.02 -1.26 | 21.71 -0.04 -1.24 | 25.51 -0.10 -0.78 | 26.32 -0.05 -0.93 | 26.32 -0.08 -0.96 | 26.30 -0.10 -0.96 | 24.55 -0.12 -1.10 | 21.83 -0.12 -1.26 | 21.89 -0.12 -1.24 | 22.07 -0.17 -1.04 | 19.72 -0.17 -1.20 | 19.64 -0.19 -1.21 | 19.93 -0.15 -1.19 | 20.94 -0.10 -1.07 | 17.36 -0.18 -1.29 | 19.13 -0.20 -1.03 |
| SELKIRK___II 23799 | 20.76 0.53 0.00 | 18.76 0.49 0.00 | 16.63 0.44 0.00 | 16.63 0.42 0.00 | 16.62 0.44 0.00 | 20.91 0.49 -3.08 | 23.50 0.55 0.00 | 42.59 0.57 -23.61 | 42.88 0.66 -22.17 | 45.53 0.68 -24.34 | 41.18 0.94 -15.41 | 44.71 0.97 -18.30 | 44.72 0.97 -18.31 | 44.72 0.97 -18.31 | 45.42 0.92 -20.93 | 45.48 0.79 -24.00 | 45.81 0.77 -24.27 | 42.36 0.78 -20.38 | 41.64 0.69 -22.26 | 41.68 0.69 -22.37 | 41.60 0.70 -22.01 | 41.15 0.76 -20.42 | 41.39 0.50 -24.64 | 38.40 0.42 -19.68 |
| SELKIRK___I 23801 | 20.90 0.67 0.00 | 18.89 0.62 0.00 | 16.74 0.55 0.00 | 16.75 0.54 0.00 | 16.73 0.55 0.00 | 21.03 0.61 -3.08 | 23.59 0.64 0.00 | 42.62 0.68 -23.53 | 42.96 0.78 -22.13 | 45.59 0.82 -24.26 | 41.28 1.09 -15.36 | 44.81 1.12 -18.25 | 44.86 1.14 -18.28 | 44.86 1.14 -18.28 | 45.52 1.06 -20.89 | 45.57 0.91 -23.97 | 45.88 0.91 -24.20 | 42.45 0.93 -20.32 | 41.72 0.80 -22.23 | 41.75 0.80 -22.33 | 41.68 0.81 -21.98 | 41.24 0.88 -20.39 | 41.45 0.60 -24.60 | 38.46 0.51 -19.65 |
| SENECA OSWGO___HYD 24041 | 19.76 -0.47 0.00 | 17.85 -0.42 0.00 | 15.82 -0.37 0.00 | 15.79 -0.42 0.00 | 15.78 -0.40 0.00 | 17.14 -0.38 -0.18 | 22.42 -0.53 0.00 | 19.43 -0.39 -1.41 | 21.89 0.38 -1.46 | 22.26 0.29 -1.46 | 26.07 0.32 -0.92 | 26.90 0.36 -1.10 | 26.89 0.33 -1.12 | 26.87 0.31 -1.12 | 25.13 0.28 -1.28 | 22.39 0.23 -1.47 | 22.43 0.21 -1.45 | 22.59 0.17 -1.22 | 20.24 0.11 -1.44 | 20.17 0.11 -1.44 | 20.44 0.13 -1.42 | 21.47 0.24 -1.26 | 17.86 0.10 -1.51 | 19.55 0.04 -1.21 |
| SENECA___ENERGY 23797 | 19.54 -0.69 0.00 | 17.70 -0.57 0.00 | 15.75 -0.44 0.00 | 15.67 -0.54 0.00 | 15.66 -0.52 0.00 | 17.14 -0.50 -0.30 | 22.12 -0.83 0.00 | 20.16 -0.55 -2.30 | 22.09 -0.18 -2.22 | 22.45 -0.43 -2.37 | 25.68 -0.65 -1.50 | 26.61 -0.61 -1.78 | 26.56 -0.31 -1.43 | 26.56 -0.31 -1.43 | 24.92 -0.28 -1.63 | 22.29 -0.27 -1.87 | 22.53 -0.60 -2.36 | 22.61 -0.57 -1.98 | 20.41 -0.52 -2.24 | 20.37 -0.50 -2.25 | 20.61 -0.49 -2.21 | 21.66 -0.36 -2.05 | 18.38 -0.34 -2.47 | 19.71 -0.57 -1.98 |
| SHOEMAKER___GT 23640 | 21.46 1.23 0.00 | 19.35 1.08 0.00 | 17.15 0.96 0.00 | 17.12 0.91 0.00 | 17.09 0.91 0.00 | 20.60 1.02 -2.24 | 24.26 1.31 0.00 | 37.00 1.27 -17.32 | 37.69 1.40 -16.24 | 39.82 1.46 -17.85 | 37.99 1.86 -11.30 | 40.75 1.88 -13.43 | 40.77 1.93 -13.40 | 40.77 1.93 -13.40 | 40.66 1.77 -15.32 | 39.83 1.57 -17.57 | 40.19 1.62 -17.80 | 37.80 1.65 -14.95 | 36.45 1.44 -16.32 | 36.44 1.42 -16.40 | 36.45 1.42 -16.14 | 36.48 1.54 -14.97 | 35.45 1.14 -18.06 | 33.83 1.10 -14.43 |
| SHOREHAM_IC_1 23715 | 36.51 1.72 -14.56 | 35.75 1.52 -15.96 | 35.16 1.36 -17.61 | 28.90 1.35 -11.34 | 28.89 1.33 -11.38 | 33.85 1.49 -15.02 | 36.95 1.86 -12.14 | 39.95 1.77 -19.77 | 42.62 2.17 -20.40 | 44.84 2.34 -21.99 | 47.21 2.98 -19.40 | 52.90 3.10 -24.36 | 53.90 3.13 -25.33 | 54.88 3.13 -26.31 | 60.89 2.88 -34.44 | 60.90 2.55 -37.66 | 53.90 2.56 -30.57 | 48.90 2.59 -25.11 | 49.29 2.21 -28.39 | 49.20 2.14 -28.44 | 58.44 2.29 -37.26 | 98.98 2.44 -76.57 | 45.47 1.66 -27.56 | 40.11 1.54 -20.27 |
| SHOREHAM_IC_2 23716 | 36.51 1.72 -14.56 | 35.75 1.52 -15.96 | 35.16 1.36 -17.61 | 28.90 1.35 -11.34 | 28.89 1.33 -11.38 | 33.85 1.49 -15.02 | 36.95 1.86 -12.14 | 39.95 1.77 -19.77 | 42.62 2.17 -20.40 | 44.84 2.34 -21.99 | 47.21 2.98 -19.40 | 52.90 3.10 -24.36 | 53.90 3.13 -25.33 | 54.88 3.13 -26.31 | 60.89 2.88 -34.44 | 60.90 2.55 -37.66 | 53.90 2.56 -30.57 | 48.90 2.59 -25.11 | 49.29 2.21 -28.39 | 49.20 2.14 -28.44 | 58.44 2.29 -37.26 | 98.98 2.44 -76.57 | 45.47 1.66 -27.56 | 40.11 1.54 -20.27 |
| SITHE_IND_GS1 24169 | 19.62 -0.61 0.00 | 17.72 -0.55 0.00 | 15.70 -0.49 0.00 | 15.69 -0.52 0.00 | 15.68 -0.50 0.00 | 16.97 -0.52 -0.15 | 22.19 -0.76 0.00 | 18.94 -0.64 -1.17 | 20.36 -0.68 -0.99 | 21.03 -0.68 -1.20 | 24.72 -0.87 -0.76 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 23.78 -0.82 -1.03 | 21.13 -0.75 -1.19 | 21.22 -0.75 -1.20 | 21.45 -0.76 -1.01 | 19.12 -0.67 -1.10 | 19.06 -0.67 -1.11 | 19.30 -0.68 -1.09 | 20.32 -0.66 -1.01 | 16.97 -0.50 -1.22 | 18.76 -0.51 -0.97 |
| SITHE_IND_GS2 24170 | 19.62 -0.61 0.00 | 17.72 -0.55 0.00 | 15.70 -0.49 0.00 | 15.69 -0.52 0.00 | 15.68 -0.50 0.00 | 16.97 -0.52 -0.15 | 22.19 -0.76 0.00 | 18.94 -0.64 -1.17 | 20.36 -0.68 -0.99 | 21.03 -0.68 -1.20 | 24.72 -0.87 -0.76 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 23.78 -0.82 -1.03 | 21.13 -0.75 -1.19 | 21.22 -0.75 -1.20 | 21.45 -0.76 -1.01 | 19.12 -0.67 -1.10 | 19.06 -0.67 -1.11 | 19.30 -0.68 -1.09 | 20.32 -0.66 -1.01 | 16.97 -0.50 -1.22 | 18.76 -0.51 -0.97 |
| SITHE_IND_GS3 24171 | 19.62 -0.61 0.00 | 17.72 -0.55 0.00 | 15.70 -0.49 0.00 | 15.69 -0.52 0.00 | 15.68 -0.50 0.00 | 16.97 -0.52 -0.15 | 22.19 -0.76 0.00 | 18.94 -0.64 -1.17 | 20.36 -0.68 -0.99 | 21.03 -0.68 -1.20 | 24.72 -0.87 -0.76 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 23.78 -0.82 -1.03 | 21.13 -0.75 -1.19 | 21.22 -0.75 -1.20 | 21.45 -0.76 -1.01 | 19.12 -0.67 -1.10 | 19.06 -0.67 -1.11 | 19.30 -0.68 -1.09 | 20.32 -0.66 -1.01 | 16.97 -0.50 -1.22 | 18.76 -0.51 -0.97 |
| SITHE_IND_GS4 24172 | 19.62 -0.61 0.00 | 17.72 -0.55 0.00 | 15.70 -0.49 0.00 | 15.69 -0.52 0.00 | 15.68 -0.50 0.00 | 16.97 -0.52 -0.15 | 22.19 -0.76 0.00 | 18.94 -0.64 -1.17 | 20.36 -0.68 -0.99 | 21.03 -0.68 -1.20 | 24.72 -0.87 -0.76 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 23.78 -0.82 -1.03 | 21.13 -0.75 -1.19 | 21.22 -0.75 -1.20 | 21.45 -0.76 -1.01 | 19.12 -0.67 -1.10 | 19.06 -0.67 -1.11 | 19.30 -0.68 -1.09 | 20.32 -0.66 -1.01 | 16.97 -0.50 -1.22 | 18.76 -0.51 -0.97 |
| SITHE___BATAVIA 24024 | 19.48 -0.75 0.00 | 17.63 -0.64 0.00 | 15.53 -0.66 0.00 | 15.38 -0.83 0.00 | 15.39 -0.79 0.00 | 17.15 -0.52 -0.33 | 21.78 -1.17 0.00 | 19.69 -1.16 -2.44 | 21.32 -1.08 -2.35 | 21.85 -1.17 -2.51 | 24.86 -1.56 -1.59 | 25.78 -1.55 -1.89 | 25.81 -1.55 -1.92 | 25.83 -1.53 -1.92 | 24.32 -1.44 -2.19 | 21.91 -1.30 -2.52 | 21.91 -1.37 -2.51 | 21.91 -1.40 -2.11 | 19.78 -1.25 -2.34 | 19.74 -1.23 -2.35 | 19.99 -1.21 -2.31 | 21.19 -0.92 -2.14 | 18.38 -0.46 -2.59 | 19.80 -0.57 -2.07 |
| SITHE___INDEPEND 23800 | 19.62 -0.61 0.00 | 17.72 -0.55 0.00 | 15.70 -0.49 0.00 | 15.69 -0.52 0.00 | 15.68 -0.50 0.00 | 16.97 -0.52 -0.15 | 22.19 -0.76 0.00 | 18.94 -0.64 -1.17 | 20.36 -0.68 -0.99 | 21.03 -0.68 -1.20 | 24.72 -0.87 -0.76 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 25.45 -0.89 -0.90 | 23.78 -0.82 -1.03 | 21.13 -0.75 -1.19 | 21.22 -0.75 -1.20 | 21.45 -0.76 -1.01 | 19.12 -0.67 -1.10 | 19.06 -0.67 -1.11 | 19.30 -0.68 -1.09 | 20.32 -0.66 -1.01 | 16.97 -0.50 -1.22 | 18.76 -0.51 -0.97 |
| SITHE___MASSENA 23902 | 19.91 -0.32 0.00 | 17.98 -0.29 0.00 | 15.91 -0.28 0.00 | 15.98 -0.23 0.00 | 15.95 -0.23 0.00 | 16.97 -0.31 0.06 | 22.79 -0.16 0.00 | 18.12 -0.29 0.00 | 19.81 -0.24 0.00 | 20.26 -0.25 0.00 | 24.48 -0.35 0.00 | 25.08 -0.36 0.00 | 25.06 -0.38 0.00 | 25.06 -0.38 0.00 | 23.22 -0.35 0.00 | 20.40 -0.29 0.00 | 20.48 -0.29 0.00 | 20.90 -0.30 0.00 | 18.45 -0.24 0.00 | 18.38 -0.24 0.00 | 18.64 -0.25 0.00 | 19.22 -0.44 0.31 | 15.57 -0.31 0.37 | 17.78 -0.22 0.30 |
| SITHE___OGDNSBRG 24021 | 19.95 -0.28 0.00 | 18.00 -0.27 0.00 | 15.93 -0.26 0.00 | 16.02 -0.19 0.00 | 15.97 -0.21 0.00 | 17.00 -0.29 0.05 | 22.88 -0.07 0.00 | 18.32 -0.09 0.00 | 19.95 -0.10 0.00 | 20.41 -0.10 0.00 | 24.66 -0.17 0.00 | 25.24 -0.20 0.00 | 25.24 -0.20 0.00 | 25.21 -0.23 0.00 | 23.36 -0.21 0.00 | 20.50 -0.19 0.00 | 20.60 -0.17 0.00 | 21.03 -0.17 0.00 | 18.56 -0.13 0.00 | 18.47 -0.15 0.00 | 18.74 -0.15 0.00 | 19.59 -0.38 0.00 | 15.97 -0.28 0.00 | 18.19 -0.11 0.00 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|--------------------------|-------------------------|--------------------------|
| SITHE___STERLING 23777 | 20.27 0.04 0.00 | 18.31 0.04 0.00 | 16.24 0.05 0.00 | 16.23 0.02 0.00 | 16.20 0.02 0.00 | 17.41 0.00 -0.07 | 23.02 0.07 0.00 | 19.29 0.24 -0.64 | 20.95 0.24 -0.66 | 21.38 0.21 -0.66 | 25.50 0.25 -0.42 | 26.21 0.28 -0.49 | 26.16 0.25 -0.47 | 26.14 0.23 -0.47 | 24.31 0.21 -0.53 | 21.47 0.17 -0.61 | 21.61 0.19 -0.65 | 21.92 0.17 -0.55 | 19.49 0.17 -0.63 | 19.39 0.13 -0.64 | 19.69 0.17 -0.63 | 20.79 0.24 -0.58 | 17.05 0.10 -0.70 | 19.01 0.15 -0.56 |
| SOUTH CAIRO___GT 23612 | 21.46 1.23 0.00 | 19.37 1.10 0.00 | 17.16 0.97 0.00 | 17.17 0.96 0.00 | 17.13 0.95 0.00 | 21.13 1.04 -2.75 | 24.28 1.33 0.00 | 40.87 1.33 -21.13 | 41.43 1.50 -19.88 | 43.88 1.58 -21.79 | 40.66 2.04 -13.79 | 43.92 2.09 -16.39 | 43.97 2.11 -16.42 | 43.97 2.11 -16.42 | 44.29 1.96 -18.76 | 43.93 1.72 -21.52 | 44.20 1.70 -21.73 | 41.19 1.74 -18.25 | 40.16 1.51 -19.96 | 40.20 1.53 -20.05 | 40.18 1.55 -19.74 | 39.92 1.64 -18.31 | 39.51 1.17 -22.09 | 37.05 1.10 -17.65 |
| SOUTH HAMPTN___IC 23720 | 36.93 2.14 -14.56 | 36.09 1.86 -15.96 | 35.45 1.65 -17.61 | 29.16 1.61 -11.34 | 29.16 1.60 -11.38 | 34.16 1.80 -15.02 | 37.45 2.36 -12.14 | 40.55 2.37 -19.77 | 43.38 2.93 -20.40 | 45.66 3.16 -21.99 | 48.20 3.97 -19.40 | 53.95 4.15 -24.36 | 54.94 4.17 -25.33 | 55.95 4.20 -26.31 | 61.85 3.84 -34.44 | 61.74 3.39 -37.66 | 54.75 3.41 -30.57 | 49.77 3.46 -25.11 | 50.02 2.94 -28.39 | 49.91 2.85 -28.44 | 59.21 3.06 -37.26 | 99.76 3.22 -76.57 | 45.99 2.18 -27.56 | 40.53 1.96 -20.27 |
| SOUTHOLD___IC 23719 | 37.10 2.31 -14.56 | 36.24 2.01 -15.96 | 35.58 1.78 -17.61 | 29.27 1.72 -11.34 | 29.28 1.72 -11.38 | 34.28 1.92 -15.02 | 37.66 2.57 -12.14 | 40.76 2.58 -19.77 | 43.66 3.21 -20.40 | 45.95 3.45 -21.99 | 48.58 4.35 -19.40 | 54.33 4.53 -24.36 | 55.32 4.55 -25.33 | 56.30 4.55 -26.31 | 62.21 4.20 -34.44 | 62.05 3.70 -37.66 | 55.06 3.72 -30.57 | 50.06 3.75 -25.11 | 50.30 3.22 -28.39 | 50.19 3.13 -28.44 | 59.47 3.32 -37.26 | 100.05 3.51 -76.57 | 46.17 2.36 -27.56 | 40.67 2.10 -20.27 |
| ST LAWRENCE___ 23600 | 19.81 -0.42 0.00 | 17.89 -0.38 0.00 | 15.85 -0.34 0.00 | 15.92 -0.29 0.00 | 15.87 -0.31 0.00 | 16.92 -0.36 0.06 | 22.70 -0.25 0.00 | 17.63 -0.39 0.39 | 19.27 -0.42 0.36 | 19.68 -0.43 0.40 | 24.01 -0.57 0.25 | 24.53 -0.61 0.30 | 24.53 -0.61 0.30 | 24.53 -0.61 0.30 | 22.69 -0.54 0.34 | 19.81 -0.48 0.40 | 19.89 -0.48 0.40 | 20.39 -0.47 0.34 | 17.91 -0.41 0.37 | 17.84 -0.41 0.37 | 18.13 -0.40 0.36 | 19.01 -0.62 0.34 | 15.42 -0.42 0.41 | 17.61 -0.37 0.32 |
| STATION 5_MISC_HYD 23604 | 18.37 -1.86 0.00 | 16.53 -1.74 0.00 | 14.46 -1.73 0.00 | 14.36 -1.85 0.00 | 14.38 -1.80 0.00 | 15.94 -1.68 -0.28 | 20.75 -2.20 0.00 | 18.93 -1.60 -2.12 | 20.43 -1.64 -2.02 | 21.04 -1.66 -2.19 | 24.20 -2.01 -1.38 | 25.07 -2.01 -1.64 | 25.13 -1.98 -1.67 | 25.15 -1.96 -1.67 | 23.62 -1.86 -1.91 | 21.22 -1.66 -2.19 | 21.25 -1.70 -2.18 | 21.23 -1.80 -1.83 | 19.22 -1.51 -2.04 | 19.12 -1.55 -2.05 | 19.41 -1.49 -2.01 | 20.42 -1.42 -1.87 | 17.41 -1.09 -2.25 | 18.75 -1.35 -1.80 |
| STURGEON_POOL_HYD 23609 | 21.83 1.60 0.00 | 19.64 1.37 0.00 | 17.44 1.25 0.00 | 17.39 1.18 0.00 | 17.35 1.17 0.00 | 21.14 1.28 -2.52 | 24.63 1.68 0.00 | 39.54 1.62 -19.51 | 40.25 1.84 -18.36 | 42.51 1.89 -20.11 | 39.97 2.41 -12.73 | 43.01 2.44 -15.13 | 43.06 2.49 -15.13 | 43.06 2.49 -15.13 | 43.15 2.29 -17.29 | 42.57 2.05 -19.83 | 42.87 2.04 -20.06 | 40.12 2.08 -16.84 | 38.89 1.81 -18.39 | 38.91 1.81 -18.48 | 38.88 1.81 -18.18 | 38.80 1.96 -16.87 | 38.06 1.46 -20.35 | 36.04 1.48 -16.26 |
| SYRACUSE___POWER 24017 | 19.89 -0.34 0.00 | 17.96 -0.31 0.00 | 15.95 -0.24 0.00 | 15.90 -0.31 0.00 | 15.89 -0.29 0.00 | 17.28 -0.28 -0.22 | 22.56 -0.39 0.00 | 19.85 -0.26 -1.70 | 21.60 -0.14 -1.69 | 22.03 -0.23 -1.75 | 25.62 -0.32 -1.11 | 26.45 -0.31 -1.32 | 26.37 -0.33 -1.26 | 26.37 -0.33 -1.26 | 24.70 -0.31 -1.44 | 22.05 -0.29 -1.65 | 22.32 -0.19 -1.74 | 22.45 -0.21 -1.46 | 20.17 -0.19 -1.67 | 20.11 -0.19 -1.68 | 20.35 -0.19 -1.65 | 21.40 -0.10 -1.53 | 17.97 -0.13 -1.85 | 19.58 -0.20 -1.48 |
| Stony___Brook 24151 | 36.39 1.60 -14.56 | 35.67 1.44 -15.96 | 35.10 1.30 -17.61 | 28.86 1.31 -11.34 | 28.87 1.31 -11.38 | 33.80 1.44 -15.02 | 36.79 1.70 -12.14 | 39.78 1.60 -19.77 | 42.39 1.94 -20.40 | 44.61 2.11 -21.99 | 46.91 2.68 -19.40 | 52.57 2.77 -24.36 | 53.59 2.82 -25.33 | 54.57 2.82 -26.31 | 60.60 2.59 -34.44 | 60.65 2.30 -37.66 | 53.65 2.31 -30.57 | 48.64 2.33 -25.11 | 49.06 1.98 -28.39 | 48.98 1.92 -28.44 | 58.23 2.08 -37.26 | 98.72 2.18 -76.57 | 45.29 1.48 -27.56 | 39.96 1.39 -20.27 |
| UPPER HUDSON___HYD 24058 | 20.35 0.12 0.00 | 18.40 0.13 0.00 | 16.27 0.08 0.00 | 16.45 0.24 0.00 | 16.52 0.34 0.00 | 20.78 0.24 -3.20 | 22.97 0.02 0.00 | 42.98 0.26 -24.31 | 42.88 0.00 -22.83 | 45.95 0.37 -25.07 | 41.42 0.72 -15.87 | 45.08 0.79 -18.85 | 45.03 0.74 -18.85 | 45.05 0.76 -18.85 | 45.85 0.73 -21.55 | 45.97 0.56 -24.72 | 46.33 0.56 -25.00 | 42.74 0.55 -20.99 | 42.05 0.43 -22.93 | 42.33 0.67 -23.04 | 42.26 0.70 -22.67 | 41.55 0.54 -21.04 | 41.80 0.18 -25.37 | 38.50 -0.07 -20.27 |
| UPPER RAQUET___HYD 24056 | 19.36 -0.87 0.00 | 17.47 -0.80 0.00 | 15.46 -0.73 0.00 | 15.55 -0.66 0.00 | 15.50 -0.68 0.00 | 16.54 -0.80 0.00 | 22.17 -0.78 0.00 | 17.69 -0.72 0.00 | 19.29 -0.76 0.00 | 19.73 -0.78 0.00 | 23.86 -0.97 0.00 | 24.42 -1.02 0.00 | 24.42 -1.02 0.00 | 24.40 -1.04 0.00 | 22.60 -0.97 0.00 | 19.84 -0.85 0.00 | 19.94 -0.83 0.00 | 20.35 -0.85 0.00 | 17.94 -0.75 0.00 | 17.88 -0.74 0.00 | 18.15 -0.74 0.00 | 18.99 -0.98 0.00 | 15.47 -0.78 0.00 | 17.62 -0.68 0.00 |
| US___GYPSUM 23809 | 19.38 -0.85 0.00 | 17.54 -0.73 0.00 | 15.46 -0.73 0.00 | 15.30 -0.91 0.00 | 15.31 -0.87 0.00 | 17.09 -0.59 -0.34 | 21.64 -1.31 0.00 | 19.55 -1.33 -2.47 | 21.23 -1.24 -2.42 | 21.73 -1.33 -2.55 | 24.65 -1.79 -1.61 | 25.58 -1.78 -1.92 | 25.61 -1.78 -1.95 | 25.63 -1.76 -1.95 | 24.14 -1.65 -2.22 | 21.75 -1.49 -2.55 | 21.75 -1.56 -2.54 | 21.75 -1.59 -2.14 | 19.62 -1.44 -2.37 | 19.60 -1.40 -2.38 | 19.85 -1.38 -2.34 | 21.06 -1.08 -2.17 | 18.30 -0.57 -2.62 | 19.72 -0.68 -2.10 |
| VISCHER___FERRY HYD 24020 | 21.06 0.83 0.00 | 19.02 0.75 0.00 | 16.85 0.66 0.00 | 16.87 0.66 0.00 | 16.88 0.70 0.00 | 21.22 0.75 -3.13 | 23.87 0.92 0.00 | 43.18 0.92 -23.85 | 43.43 0.98 -22.40 | 46.23 1.13 -24.59 | 41.96 1.56 -15.57 | 45.57 1.63 -18.50 | 45.57 1.63 -18.50 | 45.57 1.63 -18.50 | 46.24 1.53 -21.14 | 46.24 1.30 -24.25 | 46.58 1.29 -24.52 | 43.11 1.31 -20.60 | 42.33 1.14 -22.50 | 42.39 1.17 -22.60 | 42.36 1.19 -22.28 | 41.86 1.22 -20.67 | 41.99 0.81 -24.93 | 38.90 0.68 -19.92 |
| WADING RIVER_1-3_GRP5 24038 | 36.47 1.68 -14.56 | 35.73 1.50 -15.96 | 35.14 1.34 -17.61 | 28.86 1.31 -11.34 | 28.87 1.31 -11.38 | 33.82 1.46 -15.02 | 36.90 1.81 -12.14 | 39.91 1.73 -19.77 | 42.58 2.13 -20.40 | 44.78 2.28 -21.99 | 47.14 2.91 -19.40 | 52.80 3.00 -24.36 | 53.82 3.05 -25.33 | 54.80 3.05 -26.31 | 60.81 2.80 -34.44 | 60.83 2.48 -37.66 | 53.83 2.49 -30.57 | 48.83 2.52 -25.11 | 49.23 2.15 -28.39 | 49.15 2.09 -28.44 | 58.38 2.23 -37.26 | 98.90 2.36 -76.57 | 45.42 1.61 -27.56 | 40.07 1.50 -20.27 |
| WADING RIVER_IC_1 23522 | 36.47 1.68 -14.56 | 35.73 1.50 -15.96 | 35.14 1.34 -17.61 | 28.86 1.31 -11.34 | 28.87 1.31 -11.38 | 33.82 1.46 -15.02 | 36.90 1.81 -12.14 | 39.91 1.73 -19.77 | 42.58 2.13 -20.40 | 44.78 2.28 -21.99 | 47.14 2.91 -19.40 | 52.80 3.00 -24.36 | 53.82 3.05 -25.33 | 54.80 3.05 -26.31 | 60.81 2.80 -34.44 | 60.83 2.48 -37.66 | 53.83 2.49 -30.57 | 48.83 2.52 -25.11 | 49.23 2.15 -28.39 | 49.15 2.09 -28.44 | 58.38 2.23 -37.26 | 98.90 2.36 -76.57 | 45.42 1.61 -27.56 | 40.07 1.50 -20.27 |
| WADING RIVER_IC_2 23547 | 36.47 1.68 -14.56 | 35.73 1.50 -15.96 | 35.14 1.34 -17.61 | 28.86 1.31 -11.34 | 28.87 1.31 -11.38 | 33.82 1.46 -15.02 | 36.90 1.81 -12.14 | 39.91 1.73 -19.77 | 42.58 2.13 -20.40 | 44.78 2.28 -21.99 | 47.14 2.91 -19.40 | 52.80 3.00 -24.36 | 53.82 3.05 -25.33 | 54.80 3.05 -26.31 | 60.81 2.80 -34.44 | 60.83 2.48 -37.66 | 53.83 2.49 -30.57 | 48.83 2.52 -25.11 | 49.23 2.15 -28.39 | 49.15 2.09 -28.44 | 58.38 2.23 -37.26 | 98.90 2.36 -76.57 | 45.42 1.61 -27.56 | 40.07 1.50 -20.27 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|-------------------------|
| WADING RIVER_IC_3 23601 | 36.47 1.68 -14.56 | 35.73 1.50 -15.96 | 35.14 1.34 -17.61 | 28.86 1.31 -11.34 | 28.87 1.31 -11.38 | 33.82 1.46 -15.02 | 36.90 1.81 -12.14 | 39.91 1.73 -19.77 | 42.58 2.13 -20.40 | 44.78 2.28 -21.99 | 47.14 2.91 -19.40 | 52.80 3.00 -24.36 | 53.82 3.05 -25.33 | 54.80 3.05 -26.31 | 60.81 2.80 -34.44 | 60.83 2.48 -37.66 | 53.83 2.49 -30.57 | 48.83 2.52 -25.11 | 49.23 2.15 -28.39 | 49.15 2.09 -28.44 | 58.38 2.23 -37.26 | 98.90 2.36 -76.57 | 45.42 1.61 -27.56 | 40.07 1.50 -20.27 |
| WALDEN___HYDRO 24148 | 21.75 1.52 0.00 | 19.55 1.28 0.00 | 17.37 1.18 0.00 | 17.31 1.10 0.00 | 17.25 1.07 0.00 | 20.94 1.18 -2.42 | 24.49 1.54 0.00 | 38.65 1.51 -18.73 | 39.43 1.72 -17.66 | 41.60 1.78 -19.31 | 39.33 2.28 -12.22 | 42.30 2.34 -14.52 | 42.39 2.37 -14.58 | 42.41 2.39 -14.58 | 42.41 2.17 -16.67 | 41.76 1.95 -19.12 | 41.96 1.93 -19.26 | 39.34 1.97 -16.17 | 38.05 1.70 -17.66 | 38.07 1.71 -17.74 | 38.07 1.72 -17.46 | 38.01 1.84 -16.20 | 37.20 1.41 -19.54 | 35.34 1.43 -15.61 |
| WATERSIDE___6 8 9 23538 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.36 1.56 -2.46 | 42.00 2.02 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.88 2.88 -24.17 | 51.91 2.95 -23.52 | 51.89 2.98 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.91 2.50 -28.21 | 51.64 2.19 -30.76 | 50.66 2.16 -29.88 | 50.59 2.15 -29.55 | 50.80 2.32 -28.51 | 50.69 1.72 -32.72 | 47.07 1.67 -27.10 |
| WATERTOWN___HYD 23805 | 19.38 -0.85 0.00 | 17.48 -0.79 0.00 | 15.48 -0.71 0.00 | 15.48 -0.73 0.00 | 15.47 -0.71 0.00 | 16.61 -0.81 -0.08 | 22.08 -0.87 0.00 | 18.66 -0.42 -0.67 | 20.37 -0.38 -0.70 | 20.77 -0.43 -0.69 | 24.72 -0.55 -0.44 | 25.43 -0.53 -0.52 | 25.37 -0.59 -0.52 | 25.35 -0.61 -0.52 | 23.58 -0.59 -0.60 | 20.83 -0.54 -0.68 | 20.94 -0.52 -0.69 | 21.21 -0.57 -0.58 | 18.87 -0.49 -0.67 | 18.77 -0.52 -0.67 | 19.06 -0.49 -0.66 | 20.03 -0.52 -0.58 | 16.36 -0.59 -0.70 | 18.38 -0.48 -0.56 |
| WEST BABYLON___IC 23714 | 36.79 2.00 -14.56 | 35.97 1.74 -15.96 | 35.35 1.55 -17.61 | 29.03 1.48 -11.34 | 29.03 1.47 -11.38 | 34.06 1.70 -15.02 | 37.36 2.27 -12.14 | 40.32 2.14 -19.77 | 42.96 2.51 -20.40 | 45.15 2.65 -21.99 | 47.56 3.33 -19.40 | 53.23 3.43 -24.36 | 54.23 3.46 -25.33 | 55.21 3.46 -26.31 | 61.19 3.18 -34.44 | 61.16 2.81 -37.66 | 54.19 2.85 -30.57 | 49.19 2.88 -25.11 | 49.55 2.47 -28.39 | 49.50 2.44 -28.44 | 58.57 2.42 -37.26 | 99.14 2.60 -76.57 | 45.66 1.85 -27.56 | 40.33 1.76 -20.27 |
| WEST CANADA___HYD 24049 | 20.31 0.08 0.00 | 18.34 0.07 0.00 | 16.25 0.06 0.00 | 16.27 0.06 0.00 | 16.24 0.06 0.00 | 17.35 0.07 0.06 | 23.02 0.07 0.00 | 18.52 0.11 0.00 | 20.11 0.06 0.00 | 20.59 0.08 0.00 | 24.93 0.10 0.00 | 25.54 0.10 0.00 | 25.54 0.10 0.00 | 25.54 0.10 0.00 | 23.66 0.09 0.00 | 20.77 0.08 0.00 | 20.85 0.08 0.00 | 21.28 0.08 0.00 | 18.76 0.07 0.00 | 18.69 0.07 0.00 | 18.97 0.08 0.00 | 20.07 0.10 0.00 | 16.30 0.05 0.00 | 18.35 0.05 0.00 |
| WESTERN_NY_WIND 24143 | 19.48 -0.75 0.00 | 17.61 -0.66 0.00 | 15.53 -0.66 0.00 | 15.37 -0.84 0.00 | 15.37 -0.81 0.00 | 17.16 -0.52 -0.34 | 21.78 -1.17 0.00 | 19.65 -1.20 -2.44 | 21.34 -1.10 -2.39 | 21.83 -1.19 -2.51 | 24.81 -1.61 -1.59 | 25.73 -1.60 -1.89 | 25.81 -1.58 -1.95 | 25.84 -1.55 -1.95 | 24.31 -1.48 -2.22 | 21.92 -1.32 -2.55 | 21.89 -1.39 -2.51 | 21.89 -1.42 -2.11 | 19.77 -1.29 -2.37 | 19.75 -1.25 -2.38 | 19.98 -1.25 -2.34 | 21.20 -0.94 -2.17 | 18.40 -0.47 -2.62 | 19.81 -0.59 -2.10 |
| YORK___WARBASSE 23770 | 37.72 1.86 -15.63 | 19.90 1.63 0.00 | 17.63 1.44 0.00 | 17.59 1.38 0.00 | 17.54 1.36 0.00 | 21.34 1.54 -2.46 | 42.02 2.04 -17.03 | 49.80 1.91 -29.48 | 50.65 2.21 -28.39 | 51.91 2.30 -29.10 | 51.91 2.91 -24.17 | 51.91 2.95 -23.52 | 51.91 3.00 -23.47 | 52.50 2.98 -24.08 | 52.49 2.73 -26.19 | 52.43 2.42 -29.32 | 52.44 2.45 -29.22 | 51.93 2.52 -28.21 | 51.60 2.15 -30.76 | 50.64 2.14 -29.88 | 50.56 2.12 -29.55 | 50.84 2.36 -28.51 | 50.76 1.79 -32.72 | 47.12 1.72 -27.10 |