

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

--- Scarcity Pricing In Effect (Y/N)

Generator Data

09/10/2011

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 50.54 3.91 0.00 N | 45.06 3.38 0.00 N | 40.00 3.08 0.00 N | 40.47 3.00 0.00 N | 39.54 2.94 0.00 N | 40.50 2.88 0.00 N | 35.87 2.68 0.00 N | 38.70 2.88 0.00 N | 45.29 3.58 0.00 N | 49.48 3.96 0.00 N | 52.78 4.94 0.00 N | 46.87 4.69 0.00 N | 48.17 4.54 -3.58 N | 42.78 4.30 -0.01 N | 62.13 4.06 -20.76 N | 74.68 5.37 -21.23 N | 73.91 7.26 -0.52 N | 54.09 5.19 0.00 N | 41.46 3.82 0.00 N | 45.30 4.23 0.00 N | 42.70 3.88 0.00 N | 41.49 3.49 0.00 N | 41.88 3.51 0.00 N | 42.50 3.18 0.00 N |
| 74TH STREET_GT_1 24260 | 50.59 3.97 0.00 N | 45.12 3.44 0.00 N | 40.05 3.13 0.00 N | 40.52 3.06 0.00 N | 39.60 3.00 0.00 N | 40.55 2.92 0.00 N | 35.91 2.72 0.00 N | 38.74 2.92 0.00 N | 45.34 3.62 0.00 N | 49.54 4.01 0.00 N | 52.83 4.98 0.00 N | 46.91 4.74 0.00 N | 48.21 4.58 -3.58 N | 42.80 4.32 -0.01 N | 62.14 4.06 -20.76 N | 74.69 5.38 -21.23 N | 73.95 7.30 -0.52 N | 54.12 5.22 0.00 N | 41.50 3.85 0.00 N | 45.34 4.27 0.00 N | 42.74 3.92 0.00 N | 41.54 3.53 0.00 N | 41.91 3.54 0.00 N | 42.55 3.23 0.00 N |
| 74TH STREET_GT_2 24261 | 50.59 3.97 0.00 N | 45.12 3.44 0.00 N | 40.05 3.13 0.00 N | 40.52 3.06 0.00 N | 39.60 3.00 0.00 N | 40.55 2.92 0.00 N | 35.91 2.72 0.00 N | 38.74 2.92 0.00 N | 45.34 3.62 0.00 N | 49.54 4.01 0.00 N | 52.83 4.98 0.00 N | 46.91 4.74 0.00 N | 48.21 4.58 -3.58 N | 42.80 4.32 -0.01 N | 62.14 4.06 -20.76 N | 74.69 5.38 -21.23 N | 73.95 7.30 -0.52 N | 54.12 5.22 0.00 N | 41.50 3.85 0.00 N | 45.34 4.27 0.00 N | 42.74 3.92 0.00 N | 41.54 3.53 0.00 N | 41.91 3.54 0.00 N | 42.55 3.23 0.00 N |
| ADK HUDSON___FALLS 24011 | 47.47 0.85 0.00 N | 42.12 0.44 0.00 N | 37.47 0.54 0.00 N | 38.01 0.54 0.00 N | 37.15 0.55 0.00 N | 37.94 0.32 0.00 N | 33.56 0.36 0.00 N | 36.40 0.58 0.00 N | 42.63 0.91 0.00 N | 46.66 1.13 0.00 N | 49.66 1.81 0.00 N | 44.02 1.84 0.00 N | 41.60 1.81 0.25 N | 40.14 1.67 0.00 N | 37.32 1.46 1.46 N | 48.49 1.91 1.49 N | 68.53 2.43 0.04 N | 50.77 1.88 0.00 N | 38.90 1.26 0.00 N | 42.49 1.43 0.00 N | 39.92 1.09 0.00 N | 38.73 0.73 0.00 N | 39.07 0.70 0.00 N | 39.81 0.49 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 47.90 1.28 0.00 N | 42.61 0.93 0.00 N | 38.04 1.11 0.00 N | 38.59 1.13 0.00 N | 37.73 1.12 0.00 N | 38.41 0.80 0.00 N | 33.98 0.78 0.00 N | 36.99 1.17 0.00 N | 43.12 1.40 0.00 N | 47.15 1.62 0.00 N | 50.22 2.38 0.00 N | 44.47 2.29 0.00 N | 42.25 2.21 0.00 N | 40.47 2.00 0.00 N | 39.04 1.72 0.00 N | 50.30 2.23 0.00 N | 69.01 2.88 0.00 N | 51.23 2.34 0.00 N | 39.25 1.60 0.00 N | 42.84 1.77 0.00 N | 40.23 1.40 0.00 N | 39.12 1.12 0.00 N | 39.56 1.19 0.00 N | 40.40 1.09 0.00 N |
| ADK S GLENS___FALLS 24028 | 47.47 0.85 0.00 N | 42.12 0.44 0.00 N | 37.47 0.54 0.00 N | 38.01 0.54 0.00 N | 37.15 0.55 0.00 N | 37.94 0.32 0.00 N | 33.56 0.36 0.00 N | 36.40 0.58 0.00 N | 42.63 0.91 0.00 N | 46.66 1.13 0.00 N | 49.66 1.81 0.00 N | 44.02 1.84 0.00 N | 41.60 1.81 0.25 N | 40.14 1.67 0.00 N | 37.32 1.46 1.46 N | 48.49 1.91 1.49 N | 68.53 2.43 0.04 N | 50.77 1.88 0.00 N | 38.90 1.26 0.00 N | 42.49 1.43 0.00 N | 39.92 1.09 0.00 N | 38.73 0.73 0.00 N | 39.07 0.70 0.00 N | 39.81 0.49 0.00 N |
| ADK_NYS___DAM 23527 | 48.14 1.51 0.00 N | 42.85 1.17 0.00 N | 38.18 1.25 0.00 N | 38.78 1.31 0.00 N | 37.95 1.34 0.00 N | 38.74 1.12 0.00 N | 34.22 1.03 0.00 N | 37.08 1.26 0.00 N | 43.25 1.53 0.00 N | 47.21 1.68 0.00 N | 50.14 2.29 0.00 N | 44.34 2.17 0.00 N | 41.86 2.08 0.26 N | 40.41 1.94 0.00 N | 37.56 1.73 1.49 N | 48.81 2.26 1.52 N | 69.07 2.98 0.04 N | 51.25 2.36 0.00 N | 39.31 1.67 0.00 N | 42.92 1.85 0.00 N | 40.33 1.50 0.00 N | 39.20 1.20 0.00 N | 39.68 1.31 0.00 N | 40.59 1.28 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 47.75 1.12 0.00 N | 42.57 0.89 0.00 N | 37.83 0.91 0.00 N | 38.43 0.96 0.00 N | 37.58 0.97 0.00 N | 38.45 0.83 0.00 N | 33.88 0.69 0.00 N | 36.28 0.47 0.00 N | 42.46 0.75 0.00 N | 46.33 0.80 0.00 N | 49.09 1.24 0.00 N | 43.48 1.30 0.00 N | 40.74 1.29 0.60 N | 39.70 1.23 0.00 N | 34.97 1.12 3.47 N | 46.01 1.49 3.55 N | 67.93 1.88 0.09 N | 50.27 1.38 0.00 N | 38.57 0.93 0.00 N | 42.11 1.04 0.00 N | 39.47 0.64 0.00 N | 38.30 0.30 0.00 N | 38.67 0.29 0.00 N | 39.72 0.40 0.00 N |
| ALBANY___1 23571 | 47.75 1.12 0.00 N | 42.57 0.89 0.00 N | 37.83 0.91 0.00 N | 38.43 0.96 0.00 N | 37.58 0.97 0.00 N | 38.45 0.83 0.00 N | 33.88 0.69 0.00 N | 36.28 0.47 0.00 N | 42.46 0.75 0.00 N | 46.33 0.80 0.00 N | 49.09 1.24 0.00 N | 43.48 1.30 0.00 N | 40.74 1.29 0.60 N | 39.70 1.23 0.00 N | 34.97 1.12 3.47 N | 46.01 1.49 3.55 N | 67.93 1.88 0.09 N | 50.27 1.38 0.00 N | 38.57 0.93 0.00 N | 42.11 1.04 0.00 N | 39.47 0.64 0.00 N | 38.30 0.30 0.00 N | 38.67 0.29 0.00 N | 39.72 0.40 0.00 N |
| ALBANY___2 23572 | 47.75 1.12 0.00 N | 42.57 0.89 0.00 N | 37.83 0.91 0.00 N | 38.43 0.96 0.00 N | 37.58 0.97 0.00 N | 38.45 0.83 0.00 N | 33.88 0.69 0.00 N | 36.28 0.47 0.00 N | 42.46 0.75 0.00 N | 46.33 0.80 0.00 N | 49.09 1.24 0.00 N | 43.48 1.30 0.00 N | 40.74 1.29 0.60 N | 39.70 1.23 0.00 N | 34.97 1.12 3.47 N | 46.01 1.49 3.55 N | 67.93 1.88 0.09 N | 50.27 1.38 0.00 N | 38.57 0.93 0.00 N | 42.11 1.04 0.00 N | 39.47 0.64 0.00 N | 38.30 0.30 0.00 N | 38.67 0.29 0.00 N | 39.72 0.40 0.00 N |
| ALBANY___3 | 47.75 | 42.57 | 37.83 | 38.43 | 37.58 | 38.45 | 33.88 | 36.28 | 42.46 | 46.33 | 49.09 | 43.48 | 40.74 | 39.70 | 34.97 | 46.01 | 67.93 | 50.27 | 38.57 | 42.11 | 39.47 | 38.30 | 38.67 | 39.72 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 1.12 0.00 N | 0.89 0.00 N | 0.91 0.00 N | 0.96 0.00 N | 0.97 0.00 N | 0.83 0.00 N | 0.69 0.00 N | 0.47 0.00 N | 0.75 0.00 N | 0.80 0.00 N | 1.24 0.00 N | 1.30 0.00 N | 1.29 0.60 N | 1.23 0.00 N | 1.12 3.47 N | 1.49 3.55 N | 1.88 0.09 N | 1.38 0.00 N | 0.93 0.00 N | 1.04 0.00 N | 0.64 0.00 N | 0.30 0.00 N | 0.29 0.00 N | 0.40 0.00 N |
| ALBANY____4 23574 | 47.75 1.12 0.00 N | 42.57 0.89 0.00 N | 37.83 0.91 0.00 N | 38.43 0.96 0.00 N | 37.58 0.97 0.00 N | 38.45 0.83 0.00 N | 33.88 0.69 0.00 N | 36.28 0.47 0.00 N | 42.46 0.75 0.00 N | 46.33 0.80 0.00 N | 49.09 1.24 0.00 N | 43.48 1.30 0.00 N | 40.74 1.29 0.60 N | 39.70 1.23 0.00 N | 34.97 1.12 3.47 N | 46.01 1.49 3.55 N | 67.93 1.88 0.09 N | 50.27 1.38 0.00 N | 38.57 0.93 0.00 N | 42.11 1.04 0.00 N | 39.47 0.64 0.00 N | 38.30 0.30 0.00 N | 38.67 0.29 0.00 N | 39.72 0.40 0.00 N |
| ALBANY____LFGE 323615 | 48.11 1.48 0.00 N | 42.85 1.17 0.00 N | 38.07 1.15 0.00 N | 38.68 1.21 0.00 N | 37.81 1.21 0.00 N | 38.70 1.08 0.00 N | 34.13 0.94 0.00 N | 36.66 0.85 0.00 N | 42.90 1.18 0.00 N | 46.76 1.24 0.00 N | 49.56 1.71 0.00 N | 43.94 1.76 0.00 N | 41.25 1.75 0.54 N | 40.13 1.67 0.00 N | 35.72 1.56 3.15 N | 46.90 2.05 3.22 N | 68.63 2.57 0.08 N | 50.76 1.87 0.00 N | 38.94 1.30 0.00 N | 42.52 1.45 0.00 N | 39.91 1.08 0.00 N | 38.73 0.72 0.00 N | 39.09 0.72 0.00 N | 40.06 0.74 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 46.37 -0.26 0.00 N | 41.53 -0.15 0.00 N | 36.66 -0.27 0.00 N | 37.15 -0.32 0.00 N | 36.25 -0.35 0.00 N | 37.35 -0.27 0.00 N | 32.88 -0.31 0.00 N | 35.47 -0.35 0.00 N | 41.24 -0.47 0.00 N | 44.92 -0.61 0.00 N | 46.44 -1.41 0.00 N | 40.72 -1.45 0.00 N | 38.75 -1.29 0.00 N | 37.13 -1.35 0.00 N | 36.13 -1.19 0.00 N | 46.56 -1.52 0.00 N | 64.67 -1.47 0.00 N | 47.44 -1.45 0.00 N | 36.61 -1.04 0.00 N | 40.24 -0.83 0.00 N | 37.90 -0.93 0.00 N | 37.64 -0.36 0.00 N | 38.06 -0.31 0.00 N | 39.15 -0.17 0.00 N |
| ALLEGHENY____COGEN 23514 | 46.76 0.14 0.00 N | 41.48 -0.20 0.00 N | 36.67 -0.25 0.00 N | 37.20 -0.27 0.00 N | 36.38 -0.22 0.00 N | 37.46 -0.16 0.00 N | 33.23 0.04 0.00 N | 36.19 0.37 0.00 N | 42.01 0.30 0.00 N | 45.53 0.00 0.00 N | 48.14 0.30 0.00 N | 43.05 0.87 0.00 N | 41.09 0.70 -0.34 N | 39.32 0.84 0.00 N | 40.12 0.80 -1.99 N | 50.98 0.87 -2.04 N | 66.62 0.43 -0.05 N | 49.22 0.32 0.00 N | 38.02 0.37 0.00 N | 41.38 0.32 0.00 N | 39.56 0.73 0.00 N | 38.02 0.02 0.00 N | 38.05 -0.32 0.00 N | 38.81 -0.51 0.00 N |
| ALTONA_WT_PWR 323606 | 46.96 0.33 0.00 N | 42.05 0.37 0.00 N | 37.12 0.20 0.00 N | 37.61 0.14 0.00 N | 36.73 0.13 0.00 N | 37.86 0.24 0.00 N | 33.46 0.27 0.00 N | 36.13 0.31 0.00 N | 41.94 0.23 0.00 N | 45.78 0.26 0.00 N | 47.71 -0.13 0.00 N | 41.88 -0.29 0.00 N | 39.71 -0.34 0.00 N | 38.04 -0.43 0.00 N | 36.94 -0.38 0.00 N | 47.53 -0.54 0.00 N | 65.63 -0.51 0.00 N | 48.68 -0.21 0.00 N | 37.56 -0.08 0.00 N | 41.12 0.06 0.00 N | 38.86 0.03 0.00 N | 38.28 0.28 0.00 N | 38.80 0.42 0.00 N | 39.82 0.51 0.00 N |
| AMERICAN_REF_FUEL 24010 | 44.00 -2.63 0.00 N | 39.22 -2.46 0.00 N | 34.76 -2.16 0.00 N | 35.34 -2.13 0.00 N | 34.60 -2.01 0.00 N | 35.58 -2.04 0.00 N | 31.46 -1.74 0.00 N | 34.09 -1.73 0.00 N | 39.06 -2.65 0.00 N | 42.41 -3.11 0.00 N | 44.64 -3.21 0.00 N | 39.59 -2.59 0.00 N | 37.40 -2.95 -0.30 N | 35.91 -2.57 0.00 N | 36.63 -2.44 -1.76 N | 46.32 -3.55 -1.80 N | 60.72 -5.46 -0.04 N | 45.44 -3.45 0.00 N | 35.42 -2.23 0.00 N | 38.28 -2.79 0.00 N | 36.70 -2.13 0.00 N | 35.16 -2.85 0.00 N | 35.27 -3.10 0.00 N | 36.55 -2.76 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 51.19 4.01 -0.56 N | 169.98 3.48 -124.82 N | 142.31 3.13 -102.25 N | 40.53 3.05 -0.01 N | 39.60 3.00 0.00 N | 40.56 2.94 0.00 N | 35.90 2.70 -0.01 N | 62.93 2.85 -24.26 N | 204.53 3.48 -159.34 N | 369.59 3.90 -320.16 N | 122.67 4.82 -70.00 N | 107.34 4.58 -60.58 N | 69.76 4.40 -25.32 N | 50.72 4.07 -8.18 N | 61.96 3.88 -20.77 N | 74.42 5.11 -21.23 N | 73.53 6.88 -0.51 N | 53.96 5.06 0.00 N | 41.38 3.74 0.00 N | 45.23 4.15 -0.01 N | 47.36 3.80 -4.73 N | 46.98 3.39 -5.59 N | 43.58 3.51 -1.70 N | 42.46 3.15 0.01 N |
| ARTHUR_KILL_2 23512 | 51.19 4.01 -0.56 N | 169.98 3.48 -124.82 N | 142.32 3.14 -102.25 N | 40.54 3.06 -0.01 N | 39.61 3.00 0.00 N | 40.56 2.93 0.00 N | 35.90 2.70 -0.01 N | 62.93 2.85 -24.26 N | 204.53 3.48 -159.34 N | 369.59 3.90 -320.16 N | 122.67 4.82 -70.00 N | 107.34 4.58 -60.58 N | 69.76 4.40 -25.32 N | 50.72 4.07 -8.18 N | 61.96 3.88 -20.77 N | 74.42 5.11 -21.23 N | 73.53 6.88 -0.51 N | 53.96 5.06 0.00 N | 41.38 3.74 0.00 N | 45.23 4.15 -0.01 N | 47.36 3.80 -4.73 N | 46.98 3.39 -5.59 N | 43.58 3.51 -1.70 N | 42.46 3.15 0.01 N |
| ARTHUR_KILL_3 23513 | 50.75 3.71 -0.41 N | 147.67 3.23 -102.75 N | 115.21 2.96 -75.33 N | 40.38 2.91 0.00 N | 39.43 2.82 0.00 N | 40.38 2.76 0.00 N | 35.78 2.58 0.00 N | 56.48 2.79 -17.87 N | 172.01 3.47 -126.82 N | 351.00 3.84 -301.64 N | 104.25 4.83 -51.57 N | 91.87 4.60 -45.09 N | 64.66 4.45 -20.17 N | 50.85 4.20 -8.18 N | 62.03 3.95 -20.76 N | 74.53 5.22 -21.23 N | 73.69 7.04 -0.52 N | 53.89 5.00 0.00 N | 41.32 3.67 0.00 N | 45.17 4.09 -0.01 N | 46.10 3.79 -3.49 N | 45.54 3.42 -4.12 N | 43.48 3.42 -1.69 N | 42.39 3.08 0.00 N |
| ASHOKAN____ 23654 | 51.64 5.02 0.00 N | 46.02 4.34 0.00 N | 40.82 3.89 0.00 N | 41.41 3.94 0.00 N | 40.50 3.90 0.00 N | 41.53 3.91 0.00 N | 36.77 3.59 0.00 N | 39.78 3.96 0.00 N | 46.49 4.77 0.00 N | 50.27 4.74 0.00 N | 53.38 5.54 0.00 N | 47.80 5.63 0.00 N | 48.41 5.50 -2.87 N | 43.72 5.24 -0.01 N | 58.90 4.98 -16.60 N | 71.42 6.37 -16.98 N | 74.47 7.92 -0.41 N | 54.37 5.48 0.00 N | 41.71 4.06 0.00 N | 45.67 4.61 0.00 N | 43.02 4.19 0.00 N | 41.75 3.75 0.00 N | 42.13 3.76 0.00 N | 43.13 3.81 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 50.59 3.97 0.00 N | 45.21 3.52 0.00 N | 40.14 3.22 0.00 N | 40.58 3.12 0.00 N | 39.67 3.07 0.00 N | 40.63 3.02 0.00 N | 36.00 2.81 0.00 N | 38.66 2.84 0.00 N | 45.19 3.47 0.00 N | 49.41 3.89 0.00 N | 52.71 4.86 0.00 N | 46.79 4.62 0.00 N | 48.09 4.47 -3.58 N | 42.66 4.18 -0.01 N | 61.99 3.91 -20.76 N | 74.50 5.19 -21.23 N | 73.68 7.03 -0.52 N | 53.96 5.07 0.00 N | 41.32 3.68 0.00 N | 45.10 4.04 0.00 N | 42.56 3.73 0.00 N | 41.35 3.35 0.00 N | 41.74 3.37 0.00 N | 42.37 3.06 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 50.60 3.97 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.67 2.85 0.00 N | 45.19 3.47 0.00 N | 49.41 3.89 0.00 N | 52.71 4.86 0.00 N | 46.80 4.62 0.00 N | 48.09 4.47 -3.58 N | 42.66 4.18 -0.01 N | 61.99 3.91 -20.76 N | 74.50 5.19 -21.23 N | 73.68 7.03 -0.52 N | 53.96 5.07 0.00 N | 41.32 3.68 0.00 N | 45.10 4.04 0.00 N | 42.56 3.73 0.00 N | 41.35 3.35 0.00 N | 41.74 3.37 0.00 N | 42.37 3.06 0.00 N |
| ASTORIA_GT2_1 24094 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| ASTORIA_GT2_2 24095 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT2_3 24096 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT2_4 24097 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT3_1 24098 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT3_2 24099 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT3_3 24100 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT3_4 24101 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT4_1 24102 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT4_2 24103 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT4_3 24104 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT4_4 24105 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT_1 23523 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N |
| ASTORIA_GT_10 24110 | 50.61 3.98 0.00 N | 45.15 3.47 0.00 N | 40.09 3.17 0.00 N | 40.57 3.10 0.00 N | 39.63 3.03 0.00 N | 40.59 2.97 0.00 N | 35.94 2.75 0.00 N | 38.73 2.91 0.00 N | 45.27 3.56 0.00 N | 49.50 3.97 0.00 N | 52.79 4.94 0.00 N | 46.86 4.69 0.00 N | 48.15 4.53 -3.58 N | 42.70 4.22 -0.01 N | 61.98 3.90 -20.76 N | 74.49 5.18 -21.23 N | 73.66 7.01 -0.52 N | 53.96 5.07 0.00 N | 41.42 3.77 0.00 N | 45.22 4.15 0.00 N | 42.68 3.85 0.00 N | 41.49 3.49 0.00 N | 41.87 3.50 0.00 N | 42.51 3.20 0.00 N |
| ASTORIA_GT_11 24225 | 50.61 3.98 0.00 N | 45.15 3.47 0.00 N | 40.09 3.17 0.00 N | 40.57 3.10 0.00 N | 39.63 3.03 0.00 N | 40.59 2.97 0.00 N | 35.94 2.75 0.00 N | 38.73 2.91 0.00 N | 45.27 3.56 0.00 N | 49.50 3.97 0.00 N | 52.79 4.94 0.00 N | 46.86 4.69 0.00 N | 48.15 4.53 -3.58 N | 42.70 4.22 -0.01 N | 61.98 3.90 -20.76 N | 74.49 5.18 -21.23 N | 73.66 7.01 -0.52 N | 53.96 5.07 0.00 N | 41.42 3.77 0.00 N | 45.22 4.15 0.00 N | 42.68 3.85 0.00 N | 41.49 3.49 0.00 N | 41.87 3.50 0.00 N | 42.51 3.20 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_12 24226 | 50.61 3.98 0.00 N | 45.15 3.47 0.00 N | 40.09 3.17 0.00 N | 40.57 3.10 0.00 N | 39.63 3.03 0.00 N | 40.59 2.97 0.00 N | 35.94 2.75 0.00 N | 38.73 2.91 0.00 N | 45.27 3.56 0.00 N | 49.50 3.97 0.00 N | 52.79 4.94 0.00 N | 46.86 4.69 0.00 N | 48.15 4.53 -3.58 N | 42.70 4.22 -0.01 N | 61.98 3.90 -20.76 N | 74.49 5.18 -21.23 N | 73.66 7.01 -0.52 N | 53.96 5.07 0.00 N | 41.42 3.77 0.00 N | 45.22 4.15 0.00 N | 42.68 3.85 0.00 N | 41.49 3.49 0.00 N | 41.87 3.50 0.00 N | 42.51 3.20 0.00 N | |
| ASTORIA_GT_13 24227 | 50.61 3.98 0.00 N | 45.15 3.47 0.00 N | 40.09 3.17 0.00 N | 40.57 3.10 0.00 N | 39.63 3.03 0.00 N | 40.59 2.97 0.00 N | 35.94 2.75 0.00 N | 38.73 2.91 0.00 N | 45.27 3.56 0.00 N | 49.50 3.97 0.00 N | 52.79 4.94 0.00 N | 46.86 4.69 0.00 N | 48.15 4.53 -3.58 N | 42.70 4.22 -0.01 N | 61.98 3.90 -20.76 N | 74.49 5.18 -21.23 N | 73.66 7.01 -0.52 N | 53.96 5.07 0.00 N | 41.42 3.77 0.00 N | 45.22 4.15 0.00 N | 42.68 3.85 0.00 N | 41.49 3.49 0.00 N | 41.87 3.50 0.00 N | 42.51 3.20 0.00 N | |
| ASTORIA_GT_5 24106 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N | |
| ASTORIA_GT_7 24107 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N | |
| ASTORIA_GT_8 24108 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N | |
| ASTORIA___2 24149 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N | |
| ASTORIA___3 23516 | 50.61 3.98 0.00 N | 45.15 3.47 0.00 N | 40.09 3.17 0.00 N | 40.57 3.10 0.00 N | 39.63 3.03 0.00 N | 40.59 2.97 0.00 N | 35.94 2.75 0.00 N | 38.73 2.91 0.00 N | 45.27 3.56 0.00 N | 49.50 3.97 0.00 N | 52.79 4.94 0.00 N | 46.86 4.69 0.00 N | 48.15 4.53 -3.58 N | 42.70 4.22 -0.01 N | 61.98 3.90 -20.76 N | 74.48 5.18 -21.23 N | 73.66 7.01 -0.52 N | 53.96 5.07 0.00 N | 41.42 3.77 0.00 N | 45.22 4.15 0.00 N | 42.68 3.85 0.00 N | 41.49 3.49 0.00 N | 41.86 3.49 0.00 N | 42.51 3.20 0.00 N | |
| ASTORIA___4 23517 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N | |
| ASTORIA___5 23518 | 50.62 3.99 0.00 N | 45.24 3.56 0.00 N | 40.16 3.24 0.00 N | 40.61 3.14 0.00 N | 39.70 3.10 0.00 N | 40.65 3.04 0.00 N | 36.01 2.82 0.00 N | 38.68 2.86 0.00 N | 45.21 3.49 0.00 N | 49.44 3.91 0.00 N | 52.73 4.88 0.00 N | 46.82 4.64 0.00 N | 48.11 4.49 -3.58 N | 42.66 4.18 -0.01 N | 62.00 3.92 -20.76 N | 74.53 5.22 -21.23 N | 73.72 7.08 -0.52 N | 53.98 5.09 0.00 N | 41.34 3.70 0.00 N | 45.12 4.05 0.00 N | 42.57 3.74 0.00 N | 41.38 3.38 0.00 N | 41.77 3.40 0.00 N | 42.39 3.07 0.00 N | |
| AST_ENERGY_2_CC3 323677 | 50.46 3.83 0.00 N | 45.01 3.33 0.00 N | 39.97 3.04 0.00 N | 40.43 2.97 0.00 N | 39.51 2.91 0.00 N | 40.46 2.84 0.00 N | 35.84 2.65 0.00 N | 38.66 2.84 0.00 N | 45.23 3.51 0.00 N | 49.42 3.89 0.00 N | 52.70 4.85 0.00 N | 46.80 4.63 0.00 N | 48.11 4.48 -3.58 N | 42.71 4.23 -0.01 N | 62.07 3.99 -20.76 N | 74.59 5.28 -21.23 N | 73.79 7.14 -0.52 N | 53.99 5.09 0.00 N | 41.39 3.75 0.00 N | 45.22 4.15 0.00 N | 42.64 3.81 0.00 N | 41.44 3.44 0.00 N | 41.82 3.45 0.00 N | 42.45 3.14 0.00 N | |
| AST_ENERGY_2_CC4 323678 | 50.46 3.83 0.00 N | 45.01 3.33 0.00 N | 39.97 3.04 0.00 N | 40.43 2.97 0.00 N | 39.51 2.91 0.00 N | 40.46 2.84 0.00 N | 35.84 2.65 0.00 N | 38.66 2.84 0.00 N | 45.23 3.51 0.00 N | 49.42 3.89 0.00 N | 52.70 4.85 0.00 N | 46.80 4.63 0.00 N | 48.11 4.48 -3.58 N | 42.71 4.23 -0.01 N | 62.07 3.99 -20.76 N | 74.59 5.28 -21.23 N | 73.79 7.14 -0.52 N | 53.99 5.09 0.00 N | 41.39 3.75 0.00 N | 45.22 4.15 0.00 N | 42.64 3.81 0.00 N | 41.44 3.44 0.00 N | 41.82 3.45 0.00 N | 42.45 3.14 0.00 N | |
| ATHENS_STG_1 23668 | 48.42 1.80 0.00 N | 43.20 1.52 0.00 N | 38.35 1.43 0.00 N | 38.88 1.41 0.00 N | 38.00 1.40 0.00 N | 38.94 1.32 0.00 N | 34.43 1.24 0.00 N | 37.13 1.32 0.00 N | 43.34 1.63 0.00 N | 47.33 1.80 0.00 N | 50.25 2.41 0.00 N | 44.52 2.34 0.00 N | 47.22 2.28 -4.90 N | 40.64 2.16 -0.02 N | 67.68 2.01 -28.35 N | 79.75 2.67 -29.00 N | 70.41 3.58 -0.70 N | 51.48 2.59 0.00 N | 39.51 1.86 0.00 N | 43.14 2.07 0.00 N | 40.64 1.82 0.00 N | 39.54 1.54 0.00 N | 39.93 1.56 0.00 N | 40.76 1.44 0.00 N | |
| ATHENS_STG_2 23670 | 48.42 1.80 0.00 N | 43.20 1.52 0.00 N | 38.35 1.43 0.00 N | 38.88 1.41 0.00 N | 38.00 1.40 0.00 N | 38.94 1.32 0.00 N | 34.43 1.24 0.00 N | 37.13 1.32 0.00 N | 43.34 1.63 0.00 N | 47.33 1.80 0.00 N | 50.25 2.41 0.00 N | 44.52 2.34 0.00 N | 47.22 2.28 -4.90 N | 40.64 2.16 -0.02 N | 67.68 2.01 -28.35 N | 79.75 2.67 -29.00 N | 70.41 3.58 -0.70 N | 51.48 2.59 0.00 N | 39.51 1.86 0.00 N | 43.14 2.07 0.00 N | 40.64 1.82 0.00 N | 39.54 1.54 0.00 N | 39.93 1.56 0.00 N | 40.76 1.44 0.00 N | |
| ATHENS_STG_3 | 48.42 | 43.20 | 38.35 | 38.88 | 38.00 | 38.94 | 34.43 | 37.13 | 43.34 | 47.33 | 50.25 | 44.52 | 47.22 | 40.64 | 67.68 | 79.75 | 70.41 | 51.48 | 39.51 | 43.14 | 40.64 | 39.54 | 39.93 | 40.76 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|----------------------------|-----------------------------|------------------------------|----------------------------|------------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|----------------------------|
| 23677 | | 1.80 0.00 N | 1.52 0.00 N | 1.43 0.00 N | 1.41 0.00 N | 1.40 0.00 N | 1.32 0.00 N | 1.24 0.00 N | 1.32 0.00 N | 1.63 0.00 N | 1.80 0.00 N | 2.41 0.00 N | 2.34 0.00 N | 2.28 -4.90 N | 2.16 -0.02 N | 2.01 -28.35 N | 2.67 -29.00 N | 3.58 -0.70 N | 2.59 0.00 N | 1.86 0.00 N | 2.07 0.00 N | 1.82 0.00 N | 1.54 0.00 N | 1.56 0.00 N | 1.44 0.00 N |
| BARRETT_IC_1 23704 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 56.68 3.92 -14.76 N | 47.90 3.89 -5.63 N | 42.75 3.44 0.00 N |
| BARRETT_IC_10 23701 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 50.51 3.92 -8.58 N | 43.90 3.89 -1.64 N | 42.75 3.44 0.00 N |
| BARRETT_IC_11 23702 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 50.51 3.92 -8.58 N | 43.90 3.89 -1.64 N | 42.75 3.44 0.00 N |
| BARRETT_IC_12 23703 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 50.51 3.92 -8.58 N | 43.90 3.89 -1.64 N | 42.75 3.44 0.00 N |
| BARRETT_IC_2 23705 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 56.68 3.92 -14.76 N | 47.90 3.89 -5.63 N | 42.75 3.44 0.00 N |
| BARRETT_IC_3 23706 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 56.68 3.92 -14.76 N | 47.90 3.89 -5.63 N | 42.75 3.44 0.00 N |
| BARRETT_IC_4 23707 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 56.68 3.92 -14.76 N | 47.90 3.89 -5.63 N | 42.75 3.44 0.00 N |
| BARRETT_IC_5 23708 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 56.68 3.92 -14.76 N | 47.90 3.89 -5.63 N | 42.75 3.44 0.00 N |
| BARRETT_IC_6 23709 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 56.68 3.92 -14.76 N | 47.90 3.89 -5.63 N | 42.75 3.44 0.00 N |
| BARRETT_IC_7 23710 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 56.68 3.92 -14.76 N | 47.90 3.89 -5.63 N | 42.75 3.44 0.00 N |
| BARRETT_IC_8 23711 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 56.68 3.92 -14.76 N | 47.90 3.89 -5.63 N | 42.75 3.44 0.00 N |
| BARRETT_IC_9 23700 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 50.51 3.92 -8.58 N | 43.90 3.89 -1.64 N | 42.75 3.44 0.00 N |
| BARRETT___1 23545 | | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 56.68 3.92 -14.76 N | 47.90 3.89 -5.63 N | 42.75 3.44 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| BARRETT___2 23546 | 50.91 4.28 0.00 N | 45.76 4.00 -0.09 N | 58.84 3.66 -18.25 N | 40.97 3.50 0.00 N | 58.06 3.60 -17.85 N | 41.10 3.48 0.00 N | 36.40 3.21 0.00 N | 39.02 3.19 -0.01 N | 45.74 4.02 0.00 N | 49.81 4.28 0.00 N | 53.12 5.27 0.00 N | 47.38 5.20 0.00 N | 49.31 5.00 -4.27 N | 43.51 4.79 -0.24 N | 62.45 4.36 -20.77 N | 75.35 6.03 -21.25 N | 74.66 8.01 -0.52 N | 54.78 5.75 -0.13 N | 46.39 4.27 -4.48 N | 60.60 4.74 -14.80 N | 43.08 4.24 -0.01 N | 50.51 3.92 -8.58 N | 43.90 3.89 -1.64 N | 42.75 3.44 0.00 N |
| BEACON___LESR 323632 | 48.28 1.66 0.00 N | 42.99 1.32 0.00 N | 38.19 1.26 0.00 N | 38.85 1.38 0.00 N | 37.98 1.38 0.00 N | 38.87 1.25 0.00 N | 34.26 1.07 0.00 N | 37.05 1.23 0.00 N | 43.25 1.54 0.00 N | 47.30 1.77 0.00 N | 50.02 2.18 0.00 N | 44.27 2.10 0.00 N | 41.63 2.08 0.50 N | 40.45 1.99 0.00 N | 36.34 1.89 2.87 N | 47.67 2.53 2.93 N | 69.30 3.24 0.07 N | 51.11 2.22 0.00 N | 39.19 1.54 0.00 N | 42.94 1.88 0.00 N | 40.28 1.45 0.00 N | 39.21 1.21 0.00 N | 39.36 0.98 0.00 N | 40.37 1.06 0.00 N |
| BEAVER RIVER___HYD 24048 | 45.87 -0.75 0.00 N | 40.89 -0.78 0.00 N | 36.15 -0.77 0.00 N | 36.61 -0.86 0.00 N | 35.76 -0.84 0.00 N | 36.86 -0.76 0.00 N | 32.54 -0.65 0.00 N | 35.18 -0.64 0.00 N | 41.09 -0.62 0.00 N | 44.85 -0.68 0.00 N | 47.02 -0.83 0.00 N | 41.60 -0.57 0.00 N | 39.55 -0.49 0.00 N | 37.92 -0.55 0.00 N | 36.76 -0.56 0.00 N | 47.34 -0.74 0.00 N | 65.05 -1.08 0.00 N | 47.89 -1.01 0.00 N | 36.91 -0.74 0.00 N | 40.57 -0.50 0.00 N | 38.30 -0.53 0.00 N | 37.49 -0.51 0.00 N | 37.70 -0.67 0.00 N | 38.51 -0.80 0.00 N |
| BEEBEE_GT_13 23619 | 44.51 -2.12 0.00 N | 40.14 -1.54 0.00 N | 35.68 -1.25 0.00 N | 36.21 -1.26 0.00 N | 35.44 -1.16 0.00 N | 36.50 -1.13 0.00 N | 32.39 -0.80 0.00 N | 35.18 -0.64 0.00 N | 40.72 -0.99 0.00 N | 44.35 -1.18 0.00 N | 46.86 -0.99 0.00 N | 41.58 -0.60 0.00 N | 39.33 -0.95 -0.24 N | 37.70 -0.77 0.00 N | 37.98 -0.71 -1.38 N | 48.28 -1.20 -1.41 N | 64.15 -2.02 -0.03 N | 47.67 -1.22 0.00 N | 36.86 -0.79 0.00 N | 40.07 -0.99 0.00 N | 38.33 -0.50 0.00 N | 36.89 -1.11 0.00 N | 36.85 -1.52 0.00 N | 37.79 -1.53 0.00 N |
| BETHLEHEM___GRP 23843 | 47.75 1.12 0.00 N | 42.57 0.89 0.00 N | 37.83 0.91 0.00 N | 38.43 0.96 0.00 N | 37.58 0.97 0.00 N | 38.45 0.83 0.00 N | 33.88 0.69 0.00 N | 36.28 0.47 0.00 N | 42.46 0.75 0.00 N | 46.33 0.80 0.00 N | 49.09 1.24 0.00 N | 43.48 1.30 0.00 N | 40.74 1.29 0.60 N | 39.70 1.23 0.00 N | 34.97 1.12 3.47 N | 46.01 1.49 3.55 N | 67.93 1.88 0.09 N | 50.27 1.38 0.00 N | 38.57 0.93 0.00 N | 42.11 1.04 0.00 N | 39.47 0.64 0.00 N | 38.30 0.30 0.00 N | 38.67 0.29 0.00 N | 39.72 0.40 0.00 N |
| BETHLEHEM___GS1 323560 | 47.75 1.12 0.00 N | 42.57 0.89 0.00 N | 37.83 0.91 0.00 N | 38.43 0.96 0.00 N | 37.58 0.97 0.00 N | 38.45 0.83 0.00 N | 33.88 0.69 0.00 N | 36.28 0.47 0.00 N | 42.46 0.75 0.00 N | 46.33 0.80 0.00 N | 49.09 1.24 0.00 N | 43.48 1.30 0.00 N | 40.74 1.29 0.60 N | 39.70 1.23 0.00 N | 34.97 1.12 3.47 N | 46.01 1.49 3.55 N | 67.93 1.88 0.09 N | 50.27 1.38 0.00 N | 38.57 0.93 0.00 N | 42.11 1.04 0.00 N | 39.47 0.64 0.00 N | 38.30 0.30 0.00 N | 38.67 0.29 0.00 N | 39.72 0.40 0.00 N |
| BETHLEHEM___GS2 323561 | 47.75 1.12 0.00 N | 42.57 0.89 0.00 N | 37.83 0.91 0.00 N | 38.43 0.96 0.00 N | 37.58 0.97 0.00 N | 38.45 0.83 0.00 N | 33.88 0.69 0.00 N | 36.28 0.47 0.00 N | 42.46 0.75 0.00 N | 46.33 0.80 0.00 N | 49.09 1.24 0.00 N | 43.48 1.30 0.00 N | 40.74 1.29 0.60 N | 39.70 1.23 0.00 N | 34.97 1.12 3.47 N | 46.01 1.49 3.55 N | 67.93 1.88 0.09 N | 50.27 1.38 0.00 N | 38.57 0.93 0.00 N | 42.11 1.04 0.00 N | 39.47 0.64 0.00 N | 38.30 0.30 0.00 N | 38.67 0.29 0.00 N | 39.72 0.40 0.00 N |
| BETHLEHEM___GS3 323562 | 47.75 1.12 0.00 N | 42.57 0.89 0.00 N | 37.83 0.91 0.00 N | 38.43 0.96 0.00 N | 37.58 0.97 0.00 N | 38.45 0.83 0.00 N | 33.88 0.69 0.00 N | 36.28 0.47 0.00 N | 42.46 0.75 0.00 N | 46.33 0.80 0.00 N | 49.09 1.24 0.00 N | 43.48 1.30 0.00 N | 40.74 1.29 0.60 N | 39.70 1.23 0.00 N | 34.97 1.12 3.47 N | 46.01 1.49 3.55 N | 67.93 1.88 0.09 N | 50.27 1.38 0.00 N | 38.57 0.93 0.00 N | 42.11 1.04 0.00 N | 39.47 0.64 0.00 N | 38.30 0.30 0.00 N | 38.67 0.29 0.00 N | 39.72 0.40 0.00 N |
| BETHLEHEM___STEEL 23779 | 44.36 -2.27 0.00 N | 39.50 -2.19 0.00 N | 35.00 -1.93 0.00 N | 35.59 -1.88 0.00 N | 34.82 -1.78 0.00 N | 35.82 -1.80 0.00 N | 31.70 -1.50 0.00 N | 34.40 -1.41 0.00 N | 39.52 -2.20 0.00 N | 42.97 -2.56 0.00 N | 45.28 -2.57 0.00 N | 40.12 -2.06 0.00 N | 38.03 -2.34 -0.33 N | 36.48 -1.99 0.00 N | 37.35 -1.86 -1.89 N | 47.28 -2.72 -1.93 N | 61.90 -4.28 -0.05 N | 46.08 -2.82 0.00 N | 35.81 -1.83 0.00 N | 38.80 -2.26 0.00 N | 37.18 -1.65 0.00 N | 35.67 -2.33 0.00 N | 35.85 -2.53 0.00 N | 37.00 -2.32 0.00 N |
| BETHPAGE_CC_5 323564 | 51.31 4.68 0.00 N | 45.99 4.31 0.00 N | 59.13 3.95 -18.25 N | 41.21 3.74 0.00 N | 58.38 3.93 -17.85 N | 41.38 3.75 0.00 N | 36.64 3.45 0.00 N | 39.15 3.34 0.00 N | 46.00 4.28 0.00 N | 50.17 4.65 0.00 N | 53.40 5.56 0.00 N | 47.67 5.49 0.00 N | 48.96 5.28 -3.64 N | 43.45 4.95 -0.03 N | 62.62 4.54 -20.77 N | 75.55 6.23 -21.25 N | 74.99 8.34 -0.52 N | 54.94 6.03 -0.02 N | 42.79 4.52 -0.62 N | 47.30 5.00 -1.23 N | 43.29 4.46 0.00 N | 43.83 4.21 -1.62 N | 43.08 4.23 -0.48 N | 43.19 3.87 0.00 N |
| BINGHAMTON___COGEN 23790 | 46.79 0.16 0.00 N | 41.73 0.05 0.00 N | 36.98 0.06 0.00 N | 37.53 0.07 0.00 N | 36.67 0.07 0.00 N | 37.69 0.07 0.00 N | 33.35 0.16 0.00 N | 36.16 0.34 0.00 N | 42.05 0.33 0.00 N | 45.98 0.45 0.00 N | 48.64 0.79 0.00 N | 43.00 0.83 0.00 N | 41.57 0.82 -0.71 N | 39.33 0.85 0.00 N | 42.24 0.82 -4.10 N | 53.43 1.16 -4.19 N | 67.59 1.35 -0.10 N | 49.65 0.76 0.00 N | 38.18 0.53 0.00 N | 41.74 0.67 0.00 N | 39.59 0.76 0.00 N | 38.39 0.38 0.00 N | 38.67 0.30 0.00 N | 39.46 0.15 0.00 N |
| BLACK RIVER___HYD 24047 | 46.29 -0.33 0.00 N | 41.20 -0.48 0.00 N | 36.41 -0.52 0.00 N | 36.86 -0.61 0.00 N | 35.99 -0.61 0.00 N | 37.14 -0.49 0.00 N | 32.82 -0.37 0.00 N | 35.53 -0.29 0.00 N | 41.54 -0.18 0.00 N | 45.31 -0.21 0.00 N | 47.72 -0.13 0.00 N | 42.27 0.10 0.00 N | 40.17 0.13 0.00 N | 38.55 0.08 0.00 N | 37.34 0.02 0.00 N | 48.08 0.00 0.00 N | 65.89 -0.25 0.00 N | 48.56 -0.33 0.00 N | 37.42 -0.22 0.00 N | 41.20 0.13 0.00 N | 38.94 0.11 0.00 N | 37.93 -0.07 0.00 N | 38.06 -0.31 0.00 N | 38.77 -0.55 0.00 N |
| BLISS_WT_PWR 323608 | 46.03 -0.59 0.00 N | 40.66 -1.02 0.00 N | 35.90 -1.03 0.00 N | 36.52 -0.95 0.00 N | 35.80 -0.80 0.00 N | 36.83 -0.79 0.00 N | 32.65 -0.54 0.00 N | 35.63 -0.18 0.00 N | 41.30 -0.41 0.00 N | 45.17 -0.36 0.00 N | 47.76 -0.09 0.00 N | 42.25 0.08 -0.34 N | 40.17 -0.21 0.00 N | 38.13 -0.34 0.00 N | 38.64 -0.65 -1.97 N | 48.84 -1.25 -2.02 N | 63.89 -2.29 -0.05 N | 47.32 -1.58 0.00 N | 36.58 -1.07 0.00 N | 39.31 -1.76 0.00 N | 37.72 -1.11 0.00 N | 36.60 -1.40 0.00 N | 37.61 -0.76 0.00 N | 38.53 -0.78 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 47.72 1.09 0.00 N | 42.54 0.86 0.00 N | 37.80 0.87 0.00 N | 38.37 0.89 0.00 N | 37.50 0.90 0.00 N | 38.38 0.76 0.00 N | 33.77 0.57 0.00 N | 36.37 0.55 0.00 N | 42.50 0.78 0.00 N | 46.34 0.81 0.00 N | 49.08 1.23 0.00 N | 43.45 1.27 0.00 N | 40.41 1.24 0.87 N | 39.64 1.17 0.00 N | 33.32 1.06 5.06 N | 44.32 1.43 5.18 N | 67.87 1.86 0.13 N | 50.26 1.37 0.00 N | 38.60 0.95 0.00 N | 42.12 1.06 0.00 N | 39.65 0.82 0.00 N | 38.55 0.55 0.00 N | 38.95 0.58 0.00 N | 40.07 0.75 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| BOC_GAS_DRP 24189 | 47.80 1.17 0.00 N | 42.59 0.91 0.00 N | 37.82 0.89 0.00 N | 38.39 0.92 0.00 N | 37.53 0.93 0.00 N | 38.44 0.81 0.00 N | 33.93 0.74 0.00 N | 36.53 0.71 0.00 N | 42.67 0.96 0.00 N | 46.60 1.07 0.00 N | 49.36 1.52 0.00 N | 43.67 1.49 0.00 N | 40.62 1.45 0.87 N | 39.85 1.38 0.00 N | 33.51 1.26 5.07 N | 44.58 1.69 5.18 N | 68.24 2.23 0.13 N | 50.55 1.65 0.00 N | 38.80 1.16 0.00 N | 42.36 1.29 0.00 N | 39.87 1.05 0.00 N | 38.77 0.77 0.00 N | 39.18 0.81 0.00 N | 40.10 0.79 0.00 N | |
| BORALEX_4TH_BRANCH 23824 | 48.14 1.51 0.00 N | 42.85 1.17 0.00 N | 38.18 1.25 0.00 N | 38.78 1.31 0.00 N | 37.95 1.34 0.00 N | 38.74 1.12 0.00 N | 34.22 1.03 0.00 N | 37.08 1.26 0.00 N | 43.25 1.53 0.00 N | 47.21 1.68 0.00 N | 50.14 2.29 0.00 N | 44.34 2.17 0.00 N | 41.86 2.08 0.26 N | 40.41 1.94 0.00 N | 37.56 1.73 1.49 N | 48.81 2.26 1.52 N | 69.07 2.98 0.04 N | 51.25 2.36 0.00 N | 39.31 1.67 0.00 N | 42.92 1.85 0.00 N | 40.33 1.50 0.00 N | 39.20 1.20 0.00 N | 39.68 1.31 0.00 N | 40.59 1.28 0.00 N | |
| BOWLINE___1 23526 | 50.06 3.44 0.00 N | 44.67 2.99 0.00 N | 39.63 2.71 0.00 N | 40.11 2.64 0.00 N | 39.19 2.59 0.00 N | 40.15 2.53 0.00 N | 35.54 2.35 0.00 N | 38.35 2.53 0.00 N | 44.87 3.15 0.00 N | 48.99 3.47 0.00 N | 52.22 4.37 0.00 N | 46.33 4.16 0.00 N | 47.56 4.05 -3.47 N | 42.32 3.83 -0.01 N | 61.05 3.64 -20.09 N | 73.46 4.84 -20.55 N | 73.17 6.54 -0.50 N | 53.55 4.66 0.00 N | 41.06 3.42 0.00 N | 44.86 3.79 0.00 N | 42.29 3.46 0.00 N | 41.07 3.07 0.00 N | 41.45 3.07 0.00 N | 42.10 2.79 0.00 N | |
| BOWLINE___2 23595 | 50.03 3.40 0.00 N | 44.65 2.96 0.00 N | 39.61 2.69 0.00 N | 40.09 2.62 0.00 N | 39.17 2.57 0.00 N | 40.12 2.50 0.00 N | 35.53 2.34 0.00 N | 38.33 2.51 0.00 N | 44.84 3.12 0.00 N | 48.97 3.44 0.00 N | 52.18 4.33 0.00 N | 46.31 4.13 0.00 N | 47.53 4.01 -3.47 N | 42.29 3.81 -0.01 N | 61.03 3.61 -20.10 N | 73.44 4.80 -20.56 N | 73.13 6.49 -0.50 N | 53.51 4.61 0.00 N | 41.03 3.39 0.00 N | 44.82 3.76 0.00 N | 42.25 3.42 0.00 N | 41.04 3.04 0.00 N | 41.42 3.05 0.00 N | 42.07 2.76 0.00 N | |
| BROOKHAVEN___DRP 24191 | 50.80 4.18 0.00 N | 45.53 3.85 0.00 N | 58.99 3.81 -18.25 N | 41.10 3.63 0.00 N | 58.55 4.09 -17.85 N | 41.22 3.60 0.00 N | 36.49 3.30 0.00 N | 38.86 3.05 0.00 N | 45.87 4.15 0.00 N | 50.03 4.50 0.00 N | 53.24 5.40 0.00 N | 47.68 5.50 0.00 N | 49.05 5.40 -3.60 N | 43.66 5.17 -0.02 N | 62.83 4.75 -20.77 N | 75.85 6.54 -21.25 N | 75.41 8.76 -0.52 N | 55.24 6.34 -0.01 N | 42.66 4.63 -0.39 N | 46.62 5.12 -0.43 N | 43.36 4.53 0.00 N | 43.01 4.17 -0.84 N | 42.62 4.08 -0.17 N | 42.81 3.50 0.00 N | |
| BROOKLYN_NAVY_YARD 23515 | 50.45 3.82 0.00 N | 45.02 3.34 0.00 N | 39.96 3.03 0.00 N | 40.40 2.93 0.00 N | 39.47 2.87 0.00 N | 40.43 2.81 0.00 N | 35.82 2.63 0.00 N | 38.63 2.81 0.00 N | 45.17 3.46 0.00 N | 49.33 3.80 0.00 N | 52.59 4.74 0.00 N | 46.70 4.52 0.00 N | 48.00 4.38 -3.58 N | 42.62 4.14 -0.01 N | 61.96 3.89 -20.76 N | 74.47 5.16 -21.23 N | 73.67 7.02 -0.52 N | 53.90 5.01 0.00 N | 41.35 3.71 0.00 N | 45.17 4.10 0.00 N | 42.58 3.75 0.00 N | 41.37 3.37 0.00 N | 41.82 3.45 0.00 N | 42.40 3.09 0.00 N | |
| BROOKLYN___ARMY_DRP 323595 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N | |
| BROOME___LFGE 323600 | 46.79 0.16 0.00 N | 41.73 0.05 0.00 N | 36.98 0.06 0.00 N | 37.53 0.07 0.00 N | 36.67 0.07 0.00 N | 37.69 0.07 0.00 N | 33.35 0.16 0.00 N | 36.16 0.34 0.00 N | 42.05 0.33 0.00 N | 45.98 0.45 0.00 N | 48.64 0.79 0.00 N | 43.00 0.83 0.00 N | 41.57 0.82 -0.71 N | 39.33 0.85 0.00 N | 42.24 0.82 -4.10 N | 53.43 1.16 -4.19 N | 67.59 1.35 -0.10 N | 49.65 0.76 0.00 N | 38.18 0.53 0.00 N | 41.74 0.67 0.00 N | 39.59 0.76 0.00 N | 38.39 0.38 0.00 N | 38.67 0.30 0.00 N | 39.46 0.15 0.00 N | |
| BURROWS___LYONSDAL 23803 | 46.53 -0.10 0.00 N | 41.48 -0.20 0.00 N | 36.71 -0.22 0.00 N | 37.21 -0.26 0.00 N | 36.35 -0.25 0.00 N | 37.43 -0.19 0.00 N | 33.06 -0.13 0.00 N | 35.74 -0.07 0.00 N | 41.74 0.02 0.00 N | 45.54 0.01 0.00 N | 47.89 0.04 0.00 N | 42.41 0.23 0.00 N | 40.31 0.26 0.00 N | 38.68 0.21 0.00 N | 37.49 0.17 0.00 N | 48.27 0.20 0.00 N | 66.26 0.12 0.00 N | 48.83 -0.06 0.00 N | 37.61 -0.04 0.00 N | 41.17 0.10 0.00 N | 38.94 0.11 0.00 N | 38.00 0.00 0.00 N | 38.24 -0.13 0.00 N | 39.06 -0.26 0.00 N | |
| CAITHNESS_CC_1 323624 | 50.82 4.19 0.00 N | 45.55 3.87 0.00 N | 58.96 3.79 -18.25 N | 41.08 3.61 0.00 N | 58.48 4.03 -17.85 N | 41.20 3.58 0.00 N | 36.48 3.28 0.00 N | 38.87 3.05 0.00 N | 45.85 4.14 0.00 N | 50.01 4.48 0.00 N | 53.21 5.36 0.00 N | 47.64 5.46 0.00 N | 49.01 5.36 -3.60 N | 43.61 5.13 -0.02 N | 62.77 4.69 -20.77 N | 75.77 6.45 -21.25 N | 75.30 8.65 -0.52 N | 55.18 6.27 -0.01 N | 42.62 4.59 -0.39 N | 46.57 5.07 -0.43 N | 43.32 4.49 0.00 N | 42.98 4.15 -0.83 N | 42.61 4.07 -0.17 N | 42.82 3.50 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 51.41 4.78 0.00 N | 46.06 4.37 0.00 N | 59.18 4.00 -18.25 N | 41.28 3.81 0.00 N | 58.42 3.97 -17.85 N | 41.44 3.82 0.00 N | 36.69 3.50 0.00 N | 39.25 3.43 0.00 N | 46.12 4.41 0.00 N | 50.32 4.79 0.00 N | 53.57 5.72 0.00 N | 47.80 5.62 0.00 N | 49.02 5.33 -3.65 N | 43.49 4.98 -0.03 N | 62.65 4.57 -20.77 N | 75.60 6.28 -21.25 N | 75.04 8.39 -0.52 N | 54.97 6.05 -0.02 N | 42.96 4.60 -0.71 N | 47.72 5.08 -1.57 N | 43.37 4.54 0.00 N | 44.30 4.37 -1.94 N | 43.34 4.37 -0.60 N | 43.28 3.96 0.00 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 51.41 4.78 0.00 N | 46.06 4.37 0.00 N | 59.18 4.00 -18.25 N | 41.28 3.81 0.00 N | 58.42 3.97 -17.85 N | 41.44 3.82 0.00 N | 36.69 3.50 0.00 N | 39.25 3.43 0.00 N | 46.12 4.41 0.00 N | 50.32 4.79 0.00 N | 53.57 5.72 0.00 N | 47.80 5.62 0.00 N | 49.02 5.33 -3.65 N | 43.49 4.98 -0.03 N | 62.65 4.57 -20.77 N | 75.60 6.28 -21.25 N | 75.04 8.39 -0.52 N | 54.97 6.05 -0.02 N | 42.96 4.60 -0.71 N | 47.72 5.08 -1.57 N | 43.37 4.54 0.00 N | 44.30 4.37 -1.94 N | 43.34 4.37 -0.60 N | 43.28 3.96 0.00 N | |
| CALPINE_BP_GT1 23823 | 51.41 4.78 0.00 N | 46.06 4.37 0.00 N | 59.18 4.00 -18.25 N | 41.28 3.81 0.00 N | 58.42 3.97 -17.85 N | 41.44 3.82 0.00 N | 36.69 3.50 0.00 N | 39.25 3.43 0.00 N | 46.12 4.41 0.00 N | 50.32 4.79 0.00 N | 53.57 5.72 0.00 N | 47.80 5.62 0.00 N | 49.02 5.33 -3.65 N | 43.49 4.98 -0.03 N | 62.65 4.57 -20.77 N | 75.60 6.28 -21.25 N | 75.04 8.39 -0.52 N | 54.97 6.05 -0.02 N | 42.96 4.60 -0.71 N | 47.72 5.08 -1.57 N | 43.37 4.54 0.00 N | 44.30 4.37 -1.94 N | 43.34 4.37 -0.60 N | 43.28 3.96 0.00 N | |
| CALSPAN___DRP | 44.36 | 39.50 | 35.00 | 35.59 | 34.82 | 35.82 | 31.70 | 34.40 | 39.52 | 42.97 | 45.28 | 40.12 | 38.03 | 36.48 | 37.35 | 47.28 | 61.90 | 46.08 | 35.81 | 38.80 | 37.18 | 35.67 | 35.85 | 37.00 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24200 | -2.27 0.00 N | -2.19 0.00 N | -1.93 0.00 N | -1.88 0.00 N | -1.78 0.00 N | -1.80 0.00 N | -1.50 0.00 N | -1.41 0.00 N | -2.20 0.00 N | -2.56 0.00 N | -2.57 0.00 N | -2.06 0.00 N | -2.34 -0.33 N | -1.99 0.00 N | -1.86 -1.89 N | -2.72 -1.93 N | -4.28 -0.05 N | -2.82 0.00 N | -1.83 0.00 N | -2.26 0.00 N | -1.65 0.00 N | -2.33 0.00 N | -2.53 0.00 N | -2.32 0.00 N |
| CANDIGU_WT_PWR 323617 | 45.95 -0.68 0.00 N | 40.91 -0.78 0.00 N | 36.23 -0.69 0.00 N | 36.82 -0.65 0.00 N | 36.00 -0.60 0.00 N | 37.07 -0.55 0.00 N | 32.83 -0.36 0.00 N | 35.76 -0.06 0.00 N | 41.39 -0.32 0.00 N | 45.28 -0.25 0.00 N | 47.90 0.05 0.00 N | 42.29 0.12 0.00 N | 40.50 0.02 0.00 N | 38.67 0.19 0.00 N | 40.09 0.21 -2.57 N | 50.99 0.29 -2.63 N | 66.21 0.02 -0.06 N | 48.70 -0.19 0.00 N | 37.54 -0.11 0.00 N | 40.99 -0.07 0.00 N | 39.11 0.28 0.00 N | 37.68 -0.32 0.00 N | 37.89 -0.48 0.00 N | 38.74 -0.57 0.00 N |
| CARR STREET_E_SYR 24060 | 46.15 -0.48 0.00 N | 41.16 -0.52 0.00 N | 36.46 -0.46 0.00 N | 36.98 -0.49 0.00 N | 36.15 -0.46 0.00 N | 37.17 -0.45 0.00 N | 32.83 -0.35 0.00 N | 35.48 -0.34 0.00 N | 41.29 -0.43 0.00 N | 45.04 -0.49 0.00 N | 47.52 -0.33 0.00 N | 42.07 -0.11 0.00 N | 40.09 -0.13 -0.18 N | 38.42 -0.05 0.00 N | 38.27 -0.08 -1.03 N | 48.99 -0.13 -1.05 N | 65.77 -0.39 -0.03 N | 48.60 -0.29 0.00 N | 37.45 -0.20 0.00 N | 40.85 -0.22 0.00 N | 38.75 -0.08 0.00 N | 37.62 -0.38 0.00 N | 37.87 -0.50 0.00 N | 38.79 -0.53 0.00 N |
| CARTHAGE___PAPER 23857 | 46.16 -0.47 0.00 N | 41.11 -0.57 0.00 N | 36.33 -0.60 0.00 N | 36.79 -0.68 0.00 N | 35.92 -0.68 0.00 N | 37.05 -0.57 0.00 N | 32.73 -0.46 0.00 N | 35.41 -0.41 0.00 N | 41.38 -0.33 0.00 N | 45.17 -0.36 0.00 N | 47.46 -0.39 0.00 N | 42.02 -0.16 0.00 N | 39.93 -0.11 0.00 N | 38.30 -0.17 0.00 N | 37.12 -0.20 0.00 N | 47.79 -0.28 0.00 N | 65.59 -0.54 0.00 N | 48.32 -0.57 0.00 N | 37.24 -0.40 0.00 N | 40.97 -0.09 0.00 N | 38.71 -0.12 0.00 N | 37.79 -0.21 0.00 N | 37.96 -0.42 0.00 N | 38.70 -0.61 0.00 N |
| CE_DUNWOOD___DRP 24194 | 50.19 3.56 0.00 N | 44.77 3.09 0.00 N | 39.75 2.82 0.00 N | 40.21 2.74 0.00 N | 39.30 2.70 0.00 N | 40.25 2.63 0.00 N | 35.64 2.45 0.00 N | 38.44 2.62 0.00 N | 44.96 3.25 0.00 N | 49.13 3.60 0.00 N | 52.37 4.52 0.00 N | 46.49 4.32 0.00 N | 47.80 4.18 -3.58 N | 42.45 3.96 -0.01 N | 61.76 3.73 -20.71 N | 74.22 4.96 -21.18 N | 73.37 6.72 -0.51 N | 53.70 4.80 0.00 N | 41.18 3.54 0.00 N | 44.99 3.92 0.00 N | 42.40 3.57 0.00 N | 41.19 3.19 0.00 N | 41.57 3.19 0.00 N | 42.23 2.91 0.00 N |
| CE_MILLWOOD___DRP 24193 | 50.08 3.45 0.00 N | 44.67 2.99 0.00 N | 39.65 2.72 0.00 N | 40.12 2.65 0.00 N | 39.20 2.60 0.00 N | 40.16 2.54 0.00 N | 35.56 2.37 0.00 N | 38.36 2.54 0.00 N | 44.86 3.15 0.00 N | 49.00 3.47 0.00 N | 52.23 4.38 0.00 N | 46.36 4.19 -3.56 N | 47.67 4.06 -0.01 N | 42.33 3.85 -20.62 N | 61.57 3.63 -21.09 N | 74.01 4.84 -0.51 N | 73.18 6.53 -0.00 N | 53.56 4.67 0.00 N | 41.08 3.43 0.00 N | 44.87 3.81 0.00 N | 42.29 3.46 0.00 N | 41.08 3.08 0.00 N | 41.46 3.09 0.00 N | 42.11 2.80 0.00 N |
| CE_NYC2_DRP 24202 | 50.66 4.03 0.00 N | 45.20 3.51 0.00 N | 40.12 3.19 0.00 N | 40.59 3.12 0.00 N | 39.67 3.06 0.00 N | 40.61 3.00 0.00 N | 35.96 2.77 0.00 N | 38.76 2.94 0.00 N | 45.32 3.61 0.00 N | 49.55 4.02 0.00 N | 52.84 4.99 0.00 N | 46.92 4.74 0.00 N | 48.21 4.58 -3.58 N | 42.75 4.27 -0.01 N | 62.05 3.98 -20.76 N | 74.58 5.27 -21.23 N | 73.77 7.12 -0.52 N | 54.03 5.13 0.00 N | 41.46 3.81 0.00 N | 45.26 4.19 0.00 N | 42.73 3.90 0.00 N | 41.54 3.54 0.00 N | 41.93 3.55 0.00 N | 42.55 3.24 0.00 N |
| CE_NYC_DRP 24195 | 50.57 3.94 0.00 N | 45.09 3.41 0.00 N | 40.02 3.09 0.00 N | 40.50 3.03 0.00 N | 39.56 2.96 0.00 N | 40.51 2.89 0.00 N | 35.88 2.69 0.00 N | 38.73 2.91 0.00 N | 45.31 3.60 0.00 N | 49.51 3.98 0.00 N | 52.82 4.97 0.00 N | 46.91 4.74 0.00 N | 48.21 4.58 -3.58 N | 42.81 4.33 -0.01 N | 62.16 4.08 -20.76 N | 74.72 5.41 -21.23 N | 73.96 7.31 -0.52 N | 54.13 5.23 0.00 N | 41.48 3.84 0.00 N | 45.33 4.26 0.00 N | 42.74 3.91 0.00 N | 41.53 3.53 0.00 N | 41.91 3.54 0.00 N | 42.54 3.22 0.00 N |
| CHAFFEE___LFGE 323603 | 45.23 -1.40 0.00 N | 40.15 -1.53 0.00 N | 35.54 -1.39 0.00 N | 36.13 -1.34 0.00 N | 35.35 -1.26 0.00 N | 36.30 -1.32 0.00 N | 32.14 -1.05 0.00 N | 34.99 -0.83 0.00 N | 40.38 -1.33 0.00 N | 43.97 -1.56 0.00 N | 46.42 -1.42 0.00 N | 41.19 -0.99 0.00 N | 39.12 -1.26 -0.33 N | 37.32 -1.15 0.00 N | 38.03 -1.22 -1.93 N | 48.17 -1.88 -1.97 N | 62.95 -3.23 -0.05 N | 46.71 -2.18 0.00 N | 36.22 -1.42 0.00 N | 39.29 -1.78 0.00 N | 37.66 -1.17 0.00 N | 36.20 -1.80 0.00 N | 36.71 -1.66 0.00 N | 37.75 -1.57 0.00 N |
| CHATEAUG_WT_PWR 323614 | 46.75 0.12 0.00 N | 41.86 0.18 0.00 N | 36.96 0.04 0.00 N | 37.43 -0.04 0.00 N | 36.53 -0.07 0.00 N | 37.67 0.05 0.00 N | 33.29 0.10 0.00 N | 35.94 0.13 0.00 N | 41.74 0.03 0.00 N | 45.53 0.00 0.00 N | 47.44 -0.41 0.00 N | 41.63 -0.55 0.00 N | 39.49 -0.55 0.00 N | 37.84 -0.64 0.00 N | 36.76 -0.55 0.00 N | 47.32 -0.75 0.00 N | 65.35 -0.79 0.00 N | 48.42 -0.47 0.00 N | 37.37 -0.28 0.00 N | 40.88 -0.18 0.00 N | 38.64 -0.19 0.00 N | 38.08 0.07 0.00 N | 38.56 0.19 0.00 N | 39.59 0.27 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 46.37 -0.26 0.00 N | 41.60 -0.08 0.00 N | 36.72 -0.20 0.00 N | 37.19 -0.27 0.00 N | 36.30 -0.30 0.00 N | 37.44 -0.18 0.00 N | 33.06 -0.13 0.00 N | 35.69 -0.13 0.00 N | 41.46 -0.25 0.00 N | 45.12 -0.41 0.00 N | 46.97 -0.87 0.00 N | 41.21 -0.97 0.00 N | 39.09 -0.95 0.00 N | 37.46 -1.01 0.00 N | 36.41 -0.90 0.00 N | 46.88 -1.20 0.00 N | 64.73 -1.41 0.00 N | 47.94 -0.95 0.00 N | 37.01 -0.64 0.00 N | 40.47 -0.60 0.00 N | 38.26 -0.57 0.00 N | 37.79 -0.21 0.00 N | 38.32 -0.05 0.00 N | 39.36 0.05 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 44.59 -2.04 0.00 N | 39.62 -2.06 0.00 N | 35.12 -1.81 0.00 N | 35.80 -1.66 0.00 N | 35.00 -1.60 0.00 N | 35.97 -1.65 0.00 N | 31.87 -1.32 0.00 N | 34.80 -1.02 0.00 N | 40.13 -1.59 0.00 N | 43.71 -1.82 0.00 N | 46.13 -1.72 0.00 N | 40.67 -1.51 0.00 N | 38.81 -1.59 -0.36 N | 37.11 -1.37 0.00 N | 38.14 -1.25 -2.07 N | 48.50 -1.70 -2.12 N | 63.25 -2.94 -0.05 N | 46.47 -2.43 0.00 N | 35.91 -1.74 0.00 N | 39.21 -1.85 0.00 N | 37.55 -1.28 0.00 N | 36.12 -1.88 0.00 N | 36.53 -1.84 0.00 N | 37.45 -1.87 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 49.84 3.21 0.00 N | 44.46 2.78 0.00 N | 39.47 2.54 0.00 N | 39.95 2.48 0.00 N | 39.04 2.44 0.00 N | 40.00 2.38 0.00 N | 35.41 2.22 0.00 N | 38.17 2.35 0.00 N | 44.59 2.88 0.00 N | 48.71 3.18 0.00 N | 51.87 4.02 0.00 N | 46.02 3.84 0.00 N | 46.80 3.72 -3.04 N | 42.02 3.54 -0.01 N | 58.25 3.33 -17.61 N | 70.50 4.41 -18.01 N | 72.54 5.96 -0.44 N | 53.21 4.31 0.00 N | 40.82 3.17 0.00 N | 44.58 3.52 0.00 N | 42.00 3.17 0.00 N | 40.83 2.83 0.00 N | 41.20 2.83 0.00 N | 41.94 2.63 0.00 N |
| CH_MISC_IPPS 23765 | 50.20 3.57 0.00 N | 44.76 3.08 0.00 N | 39.72 2.79 0.00 N | 40.21 2.74 0.00 N | 39.29 2.69 0.00 N | 40.27 2.65 0.00 N | 35.64 2.45 0.00 N | 38.34 2.52 0.00 N | 44.74 3.03 0.00 N | 48.85 3.33 0.00 N | 52.03 4.18 0.00 N | 46.10 3.92 0.00 N | 47.02 3.75 -3.22 N | 42.06 3.57 -0.01 N | 59.34 3.35 -18.68 N | 71.59 4.41 -19.10 N | 72.55 5.95 -0.46 N | 53.22 4.32 0.00 N | 40.88 3.24 0.00 N | 44.66 3.59 0.00 N | 42.06 3.23 0.00 N | 40.99 2.99 0.00 N | 41.35 2.98 0.00 N | 42.18 2.86 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| CH_RES_BVR_FALLS 23983 | 46.37 -0.26 0.00 N | 41.53 -0.15 0.00 N | 36.74 -0.19 0.00 N | 37.29 -0.18 0.00 N | 36.42 -0.18 0.00 N | 37.43 -0.19 0.00 N | 33.03 -0.16 0.00 N | 35.66 -0.15 0.00 N | 41.51 -0.21 0.00 N | 45.34 -0.19 0.00 N | 47.52 -0.33 0.00 N | 41.78 -0.39 0.00 N | 39.64 -0.40 0.00 N | 38.11 -0.36 0.00 N | 37.03 -0.29 0.00 N | 47.67 -0.40 0.00 N | 65.66 -0.47 0.00 N | 48.52 -0.37 0.00 N | 37.36 -0.28 0.00 N | 40.74 -0.33 0.00 N | 38.51 -0.32 0.00 N | 37.86 -0.14 0.00 N | 38.27 -0.10 0.00 N | 39.24 -0.08 0.00 N |
| CH_RES_NIAGARA 23895 | 43.99 -2.63 0.00 N | 39.22 -2.46 0.00 N | 34.77 -2.15 0.00 N | 35.35 -2.12 0.00 N | 34.61 -1.99 0.00 N | 35.60 -2.02 0.00 N | 31.47 -1.72 0.00 N | 34.08 -1.74 0.00 N | 39.02 -2.70 0.00 N | 42.34 -3.19 0.00 N | 44.55 -3.30 0.00 N | 39.53 -2.65 0.00 N | 37.31 -3.03 -0.30 N | 35.83 -2.65 0.00 N | 36.54 -2.51 -1.74 N | 46.18 -3.67 -1.78 N | 60.54 -5.64 -0.04 N | 45.36 -3.53 0.00 N | 35.37 -2.28 0.00 N | 38.20 -2.86 0.00 N | 36.64 -2.20 0.00 N | 35.09 -2.91 0.00 N | 35.19 -3.18 0.00 N | 36.52 -2.79 0.00 N |
| CH_RES_SYRACUSE 23985 | 46.24 -0.39 0.00 N | 41.25 -0.43 0.00 N | 36.56 -0.36 0.00 N | 37.08 -0.39 0.00 N | 36.24 -0.36 0.00 N | 37.27 -0.35 0.00 N | 32.93 -0.26 0.00 N | 35.59 -0.23 0.00 N | 41.41 -0.30 0.00 N | 45.13 -0.40 0.00 N | 47.60 -0.25 0.00 N | 42.18 0.00 0.00 N | 40.22 -0.02 -0.20 N | 38.51 0.04 0.00 N | 38.49 0.01 -1.16 N | 49.22 -0.04 -1.19 N | 65.85 -0.31 -0.03 N | 48.64 -0.25 0.00 N | 37.48 -0.17 0.00 N | 40.87 -0.19 0.00 N | 38.77 -0.06 0.00 N | 37.66 -0.34 0.00 N | 37.91 -0.46 0.00 N | 38.83 -0.48 0.00 N |
| CLINTON_WT_PWR 323605 | 46.75 0.12 0.00 N | 41.86 0.18 0.00 N | 36.96 0.04 0.00 N | 37.43 -0.04 0.00 N | 36.53 -0.07 0.00 N | 37.67 0.05 0.00 N | 33.29 0.10 0.00 N | 35.94 0.13 0.00 N | 41.74 0.03 0.00 N | 45.53 0.00 0.00 N | 47.44 -0.41 0.00 N | 41.63 -0.55 0.00 N | 39.49 -0.55 0.00 N | 37.84 -0.64 0.00 N | 36.76 -0.55 0.00 N | 47.32 -0.75 0.00 N | 65.35 -0.79 0.00 N | 48.42 -0.47 0.00 N | 37.37 -0.28 0.00 N | 40.88 -0.18 0.00 N | 38.64 -0.19 0.00 N | 38.08 0.07 0.00 N | 38.56 0.19 0.00 N | 39.59 0.27 0.00 N |
| CLINTON__LFGE 323618 | 47.17 0.54 0.00 N | 42.23 0.55 0.00 N | 37.33 0.41 0.00 N | 37.81 0.34 0.00 N | 36.87 0.27 0.00 N | 38.01 0.39 0.00 N | 33.65 0.46 0.00 N | 36.34 0.52 0.00 N | 42.15 0.44 0.00 N | 46.02 0.49 0.00 N | 48.02 0.17 0.00 N | 42.17 0.00 0.00 N | 39.93 -0.11 0.00 N | 38.24 -0.23 0.00 N | 37.17 -0.15 0.00 N | 47.82 -0.25 0.00 N | 65.89 -0.24 0.00 N | 48.93 0.04 0.00 N | 37.79 0.14 0.00 N | 41.36 0.29 0.00 N | 39.05 0.22 0.00 N | 38.46 0.46 0.00 N | 39.02 0.65 0.00 N | 40.04 0.73 0.00 N |
| COLONIE_LFGE__ 323577 | 48.12 1.49 0.00 N | 42.83 1.15 0.00 N | 38.11 1.18 0.00 N | 38.71 1.25 0.00 N | 37.87 1.27 0.00 N | 38.71 1.09 0.00 N | 34.19 1.00 0.00 N | 36.91 1.10 0.00 N | 43.16 1.44 0.00 N | 47.16 1.63 0.00 N | 50.05 2.20 0.00 N | 44.27 2.09 0.00 N | 41.63 2.02 0.43 N | 40.38 1.91 0.00 N | 36.55 1.75 2.51 N | 47.80 2.29 2.57 N | 69.11 3.04 0.06 N | 51.20 2.31 0.00 N | 39.26 1.62 0.00 N | 42.88 1.81 0.00 N | 40.27 1.44 0.00 N | 39.08 1.08 0.00 N | 39.49 1.12 0.00 N | 40.37 1.06 0.00 N |
| CORNELL____ 23752 | 46.10 -0.53 0.00 N | 41.10 -0.58 0.00 N | 36.59 -0.33 0.00 N | 37.06 -0.41 0.00 N | 36.27 -0.33 0.00 N | 37.23 -0.39 0.00 N | 33.11 -0.08 0.00 N | 35.85 0.04 0.00 N | 41.51 -0.21 0.00 N | 45.27 -0.26 0.00 N | 47.68 -0.17 0.00 N | 42.29 0.11 0.00 N | 40.57 0.11 -0.41 N | 38.69 0.22 0.00 N | 39.82 0.14 -2.37 N | 50.48 -0.02 -2.43 N | 65.91 -0.28 -0.06 N | 48.59 -0.30 0.00 N | 37.66 0.01 0.00 N | 41.05 -0.01 0.00 N | 38.96 0.13 0.00 N | 37.92 -0.08 0.00 N | 38.08 -0.29 0.00 N | 38.98 -0.33 0.00 N |
| COXSACKIE__GT 23611 | 50.53 3.90 0.00 N | 45.02 3.35 0.00 N | 39.92 3.00 0.00 N | 40.51 3.04 0.00 N | 39.61 3.01 0.00 N | 40.60 2.98 0.00 N | 35.92 2.73 0.00 N | 38.80 2.98 0.00 N | 45.35 3.64 0.00 N | 49.45 3.92 0.00 N | 52.52 4.67 0.00 N | 46.63 4.45 0.00 N | 46.73 4.30 -2.39 N | 42.57 4.09 -0.01 N | 55.04 3.87 -13.85 N | 67.21 4.97 -14.17 N | 72.97 6.50 -0.34 N | 53.55 4.66 0.00 N | 41.07 3.42 0.00 N | 44.91 3.85 0.00 N | 42.29 3.46 0.00 N | 41.04 3.04 0.00 N | 41.43 3.06 0.00 N | 42.44 3.13 0.00 N |
| CRESCENT__HYD 24018 | 48.12 1.49 0.00 N | 42.83 1.15 0.00 N | 38.11 1.18 0.00 N | 38.71 1.25 0.00 N | 37.87 1.27 0.00 N | 38.71 1.09 0.00 N | 34.19 1.00 0.00 N | 36.91 1.10 0.00 N | 43.16 1.44 0.00 N | 47.16 1.63 0.00 N | 50.05 2.20 0.00 N | 44.27 2.09 0.00 N | 41.63 2.02 0.43 N | 40.38 1.91 0.00 N | 36.55 1.75 2.51 N | 47.80 2.29 2.57 N | 69.11 3.04 0.06 N | 51.20 2.31 0.00 N | 39.26 1.62 0.00 N | 42.88 1.81 0.00 N | 40.27 1.44 0.00 N | 39.08 1.08 0.00 N | 39.49 1.12 0.00 N | 40.37 1.06 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 46.24 -0.39 0.00 N | 41.25 -0.43 0.00 N | 36.56 -0.36 0.00 N | 37.08 -0.39 0.00 N | 36.24 -0.36 0.00 N | 37.27 -0.35 0.00 N | 32.93 -0.26 0.00 N | 35.59 -0.23 0.00 N | 41.41 -0.30 0.00 N | 45.13 -0.40 0.00 N | 47.60 -0.25 0.00 N | 42.18 0.00 0.00 N | 40.22 -0.02 -0.20 N | 38.51 0.04 0.00 N | 38.49 0.01 -1.16 N | 49.22 -0.04 -1.19 N | 65.85 -0.31 -0.03 N | 48.64 -0.25 0.00 N | 37.48 -0.17 0.00 N | 40.87 -0.19 0.00 N | 38.77 -0.06 0.00 N | 37.66 -0.34 0.00 N | 37.91 -0.46 0.00 N | 38.83 -0.48 0.00 N |
| DANC__LFGE 323619 | 46.29 -0.33 0.00 N | 41.20 -0.48 0.00 N | 36.41 -0.52 0.00 N | 36.86 -0.61 0.00 N | 35.99 -0.61 0.00 N | 37.14 -0.49 0.00 N | 32.82 -0.37 0.00 N | 35.53 -0.29 0.00 N | 41.54 -0.18 0.00 N | 45.31 -0.21 0.00 N | 47.72 -0.13 0.00 N | 42.27 0.10 0.00 N | 40.17 0.13 0.00 N | 38.55 0.08 0.00 N | 37.34 0.02 0.00 N | 48.08 0.00 0.00 N | 65.89 -0.25 0.00 N | 48.56 -0.33 0.00 N | 37.42 -0.22 0.00 N | 41.20 0.13 0.00 N | 38.94 0.11 0.00 N | 37.93 -0.07 0.00 N | 38.06 -0.31 0.00 N | 38.77 -0.55 0.00 N |
| DANSKAMMER__1 23586 | 50.20 3.57 0.00 N | 44.76 3.08 0.00 N | 39.72 2.79 0.00 N | 40.21 2.74 0.00 N | 39.29 2.69 0.00 N | 40.27 2.65 0.00 N | 35.64 2.45 0.00 N | 38.34 2.52 0.00 N | 44.74 3.03 0.00 N | 48.85 3.33 0.00 N | 52.03 4.18 0.00 N | 46.10 3.92 0.00 N | 47.02 3.75 -3.22 N | 42.06 3.57 -0.01 N | 59.34 3.35 -18.68 N | 71.59 4.41 -19.10 N | 72.55 5.95 -0.46 N | 53.22 4.32 0.00 N | 40.88 3.24 0.00 N | 44.66 3.59 0.00 N | 42.06 3.23 0.00 N | 40.99 2.99 0.00 N | 41.35 2.98 0.00 N | 42.18 2.86 0.00 N |
| DANSKAMMER__2 23589 | 50.20 3.57 0.00 N | 44.76 3.08 0.00 N | 39.72 2.79 0.00 N | 40.21 2.74 0.00 N | 39.29 2.69 0.00 N | 40.27 2.65 0.00 N | 35.64 2.45 0.00 N | 38.34 2.52 0.00 N | 44.74 3.03 0.00 N | 48.85 3.33 0.00 N | 52.03 4.18 0.00 N | 46.10 3.92 0.00 N | 47.02 3.75 -3.22 N | 42.06 3.57 -0.01 N | 59.34 3.35 -18.68 N | 71.59 4.41 -19.10 N | 72.55 5.95 -0.46 N | 53.22 4.32 0.00 N | 40.88 3.24 0.00 N | 44.66 3.59 0.00 N | 42.06 3.23 0.00 N | 40.99 2.99 0.00 N | 41.35 2.98 0.00 N | 42.18 2.86 0.00 N |
| DANSKAMMER__3 23590 | 50.20 3.57 0.00 N | 44.76 3.08 0.00 N | 39.72 2.79 0.00 N | 40.21 2.74 0.00 N | 39.29 2.69 0.00 N | 40.27 2.65 0.00 N | 35.64 2.45 0.00 N | 38.34 2.52 0.00 N | 44.74 3.03 0.00 N | 48.85 3.33 0.00 N | 52.03 4.18 0.00 N | 46.10 3.92 0.00 N | 47.02 3.75 -3.22 N | 42.06 3.57 -0.01 N | 59.34 3.35 -18.68 N | 71.59 4.41 -19.10 N | 72.55 5.95 -0.46 N | 53.22 4.32 0.00 N | 40.88 3.24 0.00 N | 44.66 3.59 0.00 N | 42.06 3.23 0.00 N | 40.99 2.99 0.00 N | 41.35 2.98 0.00 N | 42.18 2.86 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| DANSKAMMER___4 23591 | 50.20 3.57 0.00 N | 44.76 3.08 0.00 N | 39.72 2.79 0.00 N | 40.21 2.74 0.00 N | 39.29 2.69 0.00 N | 40.27 2.65 0.00 N | 35.64 2.45 0.00 N | 38.34 2.52 0.00 N | 44.74 3.03 0.00 N | 48.85 3.33 0.00 N | 52.03 4.18 0.00 N | 46.10 3.92 0.00 N | 47.02 3.75 -3.22 N | 42.06 3.57 -0.01 N | 59.34 3.35 -18.68 N | 71.59 4.41 -19.10 N | 72.55 5.95 -0.46 N | 53.22 4.32 0.00 N | 40.88 3.24 0.00 N | 44.66 3.59 0.00 N | 42.06 3.23 0.00 N | 40.99 2.99 0.00 N | 41.35 2.98 0.00 N | 42.18 2.86 0.00 N | |
| DANSKAMMER___DIESEL 23592 | 50.20 3.57 0.00 N | 44.76 3.08 0.00 N | 39.72 2.79 0.00 N | 40.21 2.74 0.00 N | 39.29 2.69 0.00 N | 40.27 2.65 0.00 N | 35.64 2.45 0.00 N | 38.34 2.52 0.00 N | 44.74 3.03 0.00 N | 48.85 3.33 0.00 N | 52.03 4.18 0.00 N | 46.10 3.92 0.00 N | 47.02 3.75 -3.22 N | 42.06 3.57 -0.01 N | 59.34 3.35 -18.68 N | 71.59 4.41 -19.10 N | 72.55 5.95 -0.46 N | 53.22 4.32 0.00 N | 40.88 3.24 0.00 N | 44.66 3.59 0.00 N | 42.06 3.23 0.00 N | 40.99 2.99 0.00 N | 41.35 2.98 0.00 N | 42.18 2.86 0.00 N | |
| DASHVILLE___HYD 23610 | 49.02 2.39 0.00 N | 43.85 2.17 0.00 N | 38.91 1.98 0.00 N | 39.33 1.86 0.00 N | 38.40 1.79 0.00 N | 39.33 1.71 0.00 N | 34.88 1.69 0.00 N | 37.54 1.72 0.00 N | 44.03 2.32 0.00 N | 47.73 2.20 0.00 N | 50.75 2.90 0.00 N | 45.12 2.94 0.00 N | 46.17 2.92 -3.21 N | 41.26 2.78 -0.01 N | 58.58 2.68 -18.59 N | 70.94 3.86 -19.01 N | 71.80 5.20 -0.46 N | 52.61 3.72 0.00 N | 40.39 2.75 0.00 N | 44.04 2.97 0.00 N | 41.49 2.66 0.00 N | 40.37 2.37 0.00 N | 40.72 2.35 0.00 N | 41.47 2.15 0.00 N | |
| DELAWARE___LFGE 323621 | 48.03 1.41 0.00 N | 42.91 1.23 0.00 N | 38.00 1.07 0.00 N | 38.55 1.09 0.00 N | 37.67 1.07 0.00 N | 38.68 1.05 0.00 N | 34.19 1.00 0.00 N | 36.94 1.12 0.00 N | 43.12 1.41 0.00 N | 47.14 1.61 0.00 N | 49.95 2.10 0.00 N | 44.17 2.00 0.00 N | 43.02 1.94 -1.04 N | 40.34 1.87 0.00 N | 45.10 1.77 -6.01 N | 56.57 2.35 -6.15 N | 69.37 3.09 -0.15 N | 51.05 2.16 0.00 N | 39.22 1.58 0.00 N | 42.85 1.79 0.00 N | 40.51 1.68 0.00 N | 39.39 1.38 0.00 N | 39.71 1.34 0.00 N | 40.51 1.20 0.00 N | |
| DOGGLEVILLE___HYD 23807 | 48.36 1.73 0.00 N | 43.11 1.43 0.00 N | 38.28 1.36 0.00 N | 38.84 1.37 0.00 N | 37.94 1.33 0.00 N | 38.97 1.35 0.00 N | 34.53 1.34 0.00 N | 37.54 1.72 0.00 N | 44.10 2.38 0.00 N | 47.96 2.44 0.00 N | 50.43 2.58 0.00 N | 44.97 2.79 0.00 N | 42.84 2.79 0.00 N | 41.12 2.65 0.00 N | 39.80 2.49 0.00 N | 51.26 3.19 0.00 N | 69.98 3.85 0.00 N | 51.54 2.65 0.00 N | 39.52 1.88 0.00 N | 43.13 2.07 0.00 N | 40.91 2.09 0.00 N | 39.59 1.59 0.00 N | 39.78 1.41 0.00 N | 40.48 1.16 0.00 N | |
| DUNKIRK___1 23563 | 44.32 -2.31 0.00 N | 39.39 -2.29 0.00 N | 34.94 -1.99 0.00 N | 35.61 -1.86 0.00 N | 34.82 -1.78 0.00 N | 35.78 -1.84 0.00 N | 31.70 -1.50 0.00 N | 34.60 -1.21 0.00 N | 39.86 -1.86 0.00 N | 43.45 -2.08 0.00 N | 45.85 -2.00 0.00 N | 40.38 -1.80 0.00 N | 38.52 -1.88 -0.35 N | 36.83 -1.64 0.00 N | 37.86 -1.51 -2.06 N | 48.16 -2.02 -2.10 N | 62.87 -3.31 -0.05 N | 46.22 -2.67 0.00 N | 35.72 -1.93 0.00 N | 39.01 -2.06 0.00 N | 37.35 -1.48 0.00 N | 35.92 -2.08 0.00 N | 36.31 -2.06 0.00 N | 37.26 -2.06 0.00 N | |
| DUNKIRK___2 23564 | 44.32 -2.31 0.00 N | 39.39 -2.29 0.00 N | 34.94 -1.99 0.00 N | 35.61 -1.86 0.00 N | 34.82 -1.78 0.00 N | 35.78 -1.84 0.00 N | 31.70 -1.50 0.00 N | 34.60 -1.21 0.00 N | 39.86 -1.86 0.00 N | 43.45 -2.08 0.00 N | 45.85 -2.00 0.00 N | 40.38 -1.80 0.00 N | 38.52 -1.88 -0.35 N | 36.83 -1.64 0.00 N | 37.86 -1.51 -2.06 N | 48.16 -2.02 -2.10 N | 62.87 -3.31 -0.05 N | 46.22 -2.67 0.00 N | 35.72 -1.93 0.00 N | 39.01 -2.06 0.00 N | 37.35 -1.48 0.00 N | 35.92 -2.08 0.00 N | 36.31 -2.06 0.00 N | 37.26 -2.06 0.00 N | |
| DUNKIRK___3 23565 | 44.27 -2.36 0.00 N | 39.37 -2.31 0.00 N | 34.90 -2.03 0.00 N | 35.56 -1.90 0.00 N | 34.77 -1.83 0.00 N | 35.74 -1.88 0.00 N | 31.66 -1.53 0.00 N | 34.53 -1.29 0.00 N | 39.74 -1.97 0.00 N | 43.31 -2.22 0.00 N | 45.71 -2.14 0.00 N | 40.27 -1.91 0.00 N | 38.40 -2.00 -0.35 N | 36.73 -1.74 0.00 N | 37.78 -1.60 -2.05 N | 48.03 -2.15 -2.10 N | 62.70 -3.48 -0.05 N | 46.14 -2.75 0.00 N | 35.67 -1.97 0.00 N | 38.94 -2.12 0.00 N | 37.28 -1.55 0.00 N | 35.85 -2.16 0.00 N | 36.20 -2.17 0.00 N | 37.17 -2.15 0.00 N | |
| DUNKIRK___4 23566 | 44.27 -2.36 0.00 N | 39.37 -2.31 0.00 N | 34.90 -2.03 0.00 N | 35.56 -1.90 0.00 N | 34.77 -1.83 0.00 N | 35.74 -1.88 0.00 N | 31.66 -1.53 0.00 N | 34.53 -1.29 0.00 N | 39.74 -1.97 0.00 N | 43.31 -2.22 0.00 N | 45.71 -2.14 0.00 N | 40.27 -1.91 0.00 N | 38.40 -2.00 -0.35 N | 36.73 -1.74 0.00 N | 37.78 -1.60 -2.05 N | 48.03 -2.15 -2.10 N | 62.70 -3.48 -0.05 N | 46.14 -2.75 0.00 N | 35.67 -1.97 0.00 N | 38.94 -2.12 0.00 N | 37.28 -1.55 0.00 N | 35.85 -2.16 0.00 N | 36.20 -2.17 0.00 N | 37.17 -2.15 0.00 N | |
| EAST HAMPTON___GT 23717 | 54.15 7.52 0.00 N | 48.14 6.46 0.00 N | 61.23 6.05 -18.25 N | 43.31 5.84 0.00 N | 60.77 6.31 -17.85 N | 43.48 5.86 0.00 N | 38.52 5.33 0.00 N | 41.19 5.38 0.00 N | 49.04 7.32 0.00 N | 54.04 8.52 0.00 N | 58.05 10.20 0.00 N | 52.24 10.06 0.00 N | 53.55 9.91 -3.60 N | 48.12 9.64 -0.02 N | 67.30 9.21 -20.77 N | 81.82 12.50 -21.25 N | 83.60 16.95 -0.52 N | 61.03 12.12 -0.01 N | 46.88 8.84 -0.39 N | 51.23 9.72 -0.44 N | 47.62 8.79 0.00 N | 46.68 7.84 -0.84 N | 45.91 7.37 -0.17 N | 45.71 6.39 0.00 N | |
| EAST RIVER___6 23660 | 50.56 3.93 0.00 N | 45.08 3.40 0.00 N | 40.02 3.09 0.00 N | 40.49 3.02 0.00 N | 39.56 2.96 0.00 N | 40.51 2.89 0.00 N | 35.87 2.69 0.00 N | 38.71 2.89 0.00 N | 45.30 3.58 0.00 N | 49.51 3.98 0.00 N | 52.82 4.97 0.00 N | 46.91 4.74 -3.58 N | 48.21 4.58 -0.01 N | 42.81 4.33 N | 62.15 4.08 -20.76 N | 74.71 5.40 -21.23 N | 73.96 7.31 -0.52 N | 54.11 5.21 0.00 N | 41.48 3.84 0.00 N | 45.32 4.25 0.00 N | 42.73 3.90 0.00 N | 41.53 3.53 0.00 N | 41.91 3.54 0.00 N | 42.53 3.21 0.00 N | |
| EAST RIVER___7 23524 | 50.56 3.93 0.00 N | 45.08 3.40 0.00 N | 40.02 3.09 0.00 N | 40.49 3.02 0.00 N | 39.56 2.96 0.00 N | 40.51 2.89 0.00 N | 35.87 2.69 0.00 N | 38.71 2.89 0.00 N | 45.30 3.58 0.00 N | 49.51 3.98 0.00 N | 52.82 4.97 0.00 N | 46.91 4.74 -3.58 N | 48.21 4.58 -0.01 N | 42.81 4.33 N | 62.15 4.08 -20.76 N | 74.71 5.40 -21.23 N | 73.96 7.31 -0.52 N | 54.11 5.21 0.00 N | 41.48 3.84 0.00 N | 45.32 4.25 0.00 N | 42.73 3.90 0.00 N | 41.53 3.53 0.00 N | 41.91 3.54 0.00 N | 42.53 3.21 0.00 N | |
| EAST_HAMPTON___DIESEL 23722 | 54.15 7.52 0.00 N | 48.14 6.46 0.00 N | 61.23 6.05 -18.25 N | 43.31 5.84 0.00 N | 60.77 6.31 -17.85 N | 43.48 5.86 0.00 N | 38.52 5.33 0.00 N | 41.19 5.38 0.00 N | 49.04 7.32 0.00 N | 54.04 8.52 0.00 N | 58.05 10.20 0.00 N | 52.24 10.06 0.00 N | 53.55 9.91 -3.60 N | 48.12 9.64 -0.02 N | 67.30 9.21 -20.77 N | 81.82 12.50 -21.25 N | 83.60 16.95 -0.52 N | 61.03 12.12 -0.01 N | 46.88 8.84 -0.39 N | 51.23 9.72 -0.44 N | 47.62 8.79 0.00 N | 46.68 7.84 -0.84 N | 45.91 7.37 -0.17 N | 45.71 6.39 0.00 N | |
| EAST_RIVER___1 | 50.57 | 45.09 | 40.02 | 40.50 | 39.56 | 40.51 | 35.88 | 38.73 | 45.31 | 49.51 | 52.82 | 46.91 | 48.21 | 42.81 | 62.16 | 74.72 | 73.96 | 54.13 | 41.48 | 45.33 | 42.74 | 41.53 | 41.91 | 42.54 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|
| 323558 | 3.94 0.00 N | 3.41 0.00 N | 3.09 0.00 N | 3.03 0.00 N | 2.96 0.00 N | 2.89 0.00 N | 2.69 0.00 N | 2.91 0.00 N | 3.60 0.00 N | 3.98 0.00 N | 4.97 0.00 N | 4.74 0.00 N | 4.58 -3.58 N | 4.33 -0.01 N | 4.08 -20.76 N | 5.41 -21.23 N | 7.31 -0.52 N | 5.23 0.00 N | 3.84 0.00 N | 4.26 0.00 N | 3.91 0.00 N | 3.53 0.00 N | 3.54 0.00 N | 3.22 0.00 N |
| EAST_RIVER___2 323559 | 50.56 3.93 0.00 N | 45.08 3.40 0.00 N | 40.02 3.09 0.00 N | 40.49 3.02 0.00 N | 39.56 2.96 0.00 N | 40.51 2.89 0.00 N | 35.87 2.69 0.00 N | 38.71 2.89 0.00 N | 45.30 3.58 0.00 N | 49.51 3.98 0.00 N | 52.82 4.97 0.00 N | 46.91 4.74 0.00 N | 48.21 4.58 -3.58 N | 42.81 4.33 -0.01 N | 62.15 4.08 -20.76 N | 74.71 5.40 -21.23 N | 73.96 7.31 -0.52 N | 54.11 5.21 0.00 N | 41.48 3.84 0.00 N | 45.32 4.25 0.00 N | 42.73 3.90 0.00 N | 41.53 3.53 0.00 N | 41.91 3.54 0.00 N | 42.53 3.21 0.00 N |
| EAST___DELAWARE_HYD 23607 | 48.92 2.29 0.00 N | 43.70 2.02 0.00 N | 38.70 1.77 0.00 N | 39.17 1.70 0.00 N | 38.26 1.66 0.00 N | 39.24 1.62 0.00 N | 34.72 1.53 0.00 N | 37.52 1.70 0.00 N | 43.78 2.06 0.00 N | 47.70 2.17 0.00 N | 50.67 2.82 0.00 N | 45.12 2.94 0.00 N | 45.70 2.93 -2.73 N | 41.29 2.81 -0.01 N | 55.77 2.67 -15.78 N | 67.70 3.49 -16.14 N | 70.96 4.43 -0.39 N | 51.94 3.04 0.00 N | 39.88 2.23 0.00 N | 43.59 2.52 0.00 N | 41.19 2.36 0.00 N | 40.04 2.04 0.00 N | 40.36 1.99 0.00 N | 41.13 1.81 0.00 N |
| ELEC_TRO_TEK 24086 | 50.73 4.11 0.00 N | 45.50 3.82 0.00 N | 58.68 3.50 -18.25 N | 40.81 3.34 0.00 N | 57.91 3.45 -17.85 N | 40.95 3.33 0.00 N | 36.26 3.07 0.00 N | 38.88 3.06 0.00 N | 45.61 3.89 0.00 N | 49.76 4.24 0.00 N | 53.06 5.21 0.00 N | 47.25 5.08 0.00 N | 48.63 4.93 -3.66 N | 43.21 4.70 -0.03 N | 62.42 4.34 -20.77 N | 75.24 5.92 -21.25 N | 74.55 7.90 -0.52 N | 54.59 5.68 -0.02 N | 42.58 4.21 -0.73 N | 47.37 4.67 -1.64 N | 43.03 4.20 0.00 N | 43.87 3.86 -2.01 N | 42.80 3.79 -0.63 N | 42.70 3.38 0.00 N |
| ELLENBURG_WT_PWR 323604 | 46.75 0.12 0.00 N | 41.86 0.18 0.00 N | 36.96 0.04 0.00 N | 37.43 -0.04 0.00 N | 36.53 -0.07 0.00 N | 37.67 0.05 0.00 N | 33.29 0.10 0.00 N | 35.94 0.13 0.00 N | 41.74 0.03 0.00 N | 45.53 0.00 0.00 N | 47.44 -0.41 0.00 N | 41.63 -0.55 0.00 N | 39.49 -0.55 0.00 N | 37.84 -0.64 0.00 N | 36.76 -0.55 0.00 N | 47.32 -0.75 0.00 N | 65.35 -0.79 0.00 N | 48.42 -0.47 0.00 N | 37.37 -0.28 0.00 N | 40.88 -0.18 0.00 N | 38.64 -0.19 0.00 N | 38.08 0.07 0.00 N | 38.56 0.19 0.00 N | 39.59 0.27 0.00 N |
| EMPIRE_CC_1 323656 | 47.49 0.87 0.00 N | 42.35 0.67 0.00 N | 37.66 0.74 0.00 N | 38.39 0.92 0.00 N | 37.55 0.94 0.00 N | 38.35 0.73 0.00 N | 33.84 0.65 0.00 N | 36.52 0.70 0.00 N | 42.49 0.77 0.00 N | 46.38 0.86 0.00 N | 49.21 1.36 0.00 N | 43.53 1.36 0.00 N | 40.60 1.32 0.77 N | 39.71 1.24 0.00 N | 33.98 1.10 4.44 N | 45.00 1.47 4.54 N | 67.93 1.91 0.11 N | 50.37 1.47 0.00 N | 38.65 1.01 0.00 N | 42.18 1.11 0.00 N | 39.66 0.83 0.00 N | 38.57 0.57 0.00 N | 38.98 0.61 0.00 N | 39.92 0.61 0.00 N |
| EMPIRE_CC_2 323658 | 47.49 0.87 0.00 N | 42.35 0.67 0.00 N | 37.66 0.74 0.00 N | 38.39 0.92 0.00 N | 37.55 0.94 0.00 N | 38.35 0.73 0.00 N | 33.84 0.65 0.00 N | 36.52 0.70 0.00 N | 42.49 0.77 0.00 N | 46.38 0.86 0.00 N | 49.21 1.36 0.00 N | 43.53 1.36 0.00 N | 40.60 1.32 0.77 N | 39.71 1.24 0.00 N | 33.98 1.10 4.44 N | 45.00 1.47 4.54 N | 67.93 1.91 0.11 N | 50.37 1.47 0.00 N | 38.65 1.01 0.00 N | 42.18 1.11 0.00 N | 39.66 0.83 0.00 N | 38.57 0.57 0.00 N | 38.98 0.61 0.00 N | 39.92 0.61 0.00 N |
| E_CANADA_CAP_HY 24051 | 47.70 1.07 0.00 N | 43.57 1.89 0.00 N | 37.78 0.85 0.00 N | 38.67 1.20 0.00 N | 37.83 1.23 0.00 N | 39.00 1.38 0.00 N | 34.36 1.17 0.00 N | 36.92 1.11 0.00 N | 43.22 1.51 0.00 N | 47.64 2.11 0.00 N | 51.27 3.42 0.00 N | 44.97 2.80 0.00 N | 43.71 2.62 -1.05 N | 41.07 2.60 0.00 N | 45.94 2.53 -6.09 N | 57.37 3.07 -6.23 N | 70.58 4.30 -0.15 N | 51.92 3.03 0.00 N | 39.93 2.29 0.00 N | 43.54 2.48 0.00 N | 41.35 2.52 0.00 N | 40.31 2.31 0.00 N | 40.51 2.14 0.00 N | 41.17 1.86 0.00 N |
| E_CANADA_MHWK_HY 24050 | 48.36 1.73 0.00 N | 43.11 1.43 0.00 N | 38.28 1.36 0.00 N | 38.84 1.37 0.00 N | 37.94 1.33 0.00 N | 38.97 1.35 0.00 N | 34.53 1.34 0.00 N | 37.54 1.72 0.00 N | 44.10 2.38 0.00 N | 47.96 2.44 0.00 N | 50.43 2.58 0.00 N | 44.97 2.79 0.00 N | 42.84 2.79 0.00 N | 41.12 2.65 0.00 N | 39.80 2.49 0.00 N | 51.26 3.19 0.00 N | 69.98 3.85 0.00 N | 51.54 2.65 0.00 N | 39.52 1.88 0.00 N | 43.13 2.07 0.00 N | 40.91 2.09 0.00 N | 39.59 1.59 0.00 N | 39.78 1.41 0.00 N | 40.48 1.16 0.00 N |
| E_FISHKILL___LBMP 23776 | 49.73 3.10 0.00 N | 44.34 2.66 0.00 N | 39.37 2.45 0.00 N | 39.86 2.39 0.00 N | 38.95 2.35 0.00 N | 39.91 2.29 0.00 N | 35.33 2.14 0.00 N | 38.09 2.28 0.00 N | 44.53 2.81 0.00 N | 48.64 3.12 0.00 N | 51.79 3.95 0.00 N | 45.96 3.78 0.00 N | 47.39 3.67 -3.67 N | 41.96 3.47 -0.01 N | 61.85 3.27 -21.26 N | 74.17 4.35 -21.74 N | 72.53 5.86 -0.53 N | 53.11 4.22 0.00 N | 40.74 3.09 0.00 N | 44.49 3.43 0.00 N | 41.93 3.10 0.00 N | 40.74 2.74 0.00 N | 41.13 2.76 0.00 N | 41.84 2.53 0.00 N |
| FAR ROCKAWAY___4 23548 | 51.19 4.56 0.00 N | 46.21 4.46 -0.07 N | 59.24 4.06 -18.25 N | 41.34 3.87 0.00 N | 58.38 3.93 -17.85 N | 41.44 3.82 0.00 N | 36.76 3.57 0.00 N | 39.46 3.63 0.00 N | 46.25 4.54 0.00 N | 50.19 4.66 0.00 N | 53.00 5.15 0.00 N | 47.49 5.31 0.00 N | 49.37 5.19 -4.13 N | 43.65 4.98 -0.20 N | 62.50 4.41 -20.77 N | 75.27 5.95 -21.25 N | 74.58 7.93 -0.52 N | 54.72 5.72 -0.10 N | 45.69 4.41 -3.63 N | 57.88 4.99 -11.82 N | 43.16 4.33 -0.01 N | 54.30 4.34 -11.96 N | 47.22 4.29 -4.56 N | 43.09 3.78 0.00 N |
| FARRAGUT___LBMP 323566 | 50.51 3.89 0.00 N | 45.05 3.37 0.00 N | 39.98 3.06 0.00 N | 40.46 3.00 0.00 N | 39.52 2.92 0.00 N | 40.47 2.85 0.00 N | 35.85 2.66 0.00 N | 38.68 2.86 0.00 N | 45.26 3.54 0.00 N | 49.46 3.93 0.00 N | 52.76 4.91 0.00 N | 46.84 4.66 0.00 N | 48.15 4.52 -3.58 N | 42.74 4.26 -0.01 N | 62.10 4.02 -20.76 N | 74.63 5.32 -21.23 N | 73.85 7.20 -0.52 N | 54.04 5.15 0.00 N | 41.43 3.79 0.00 N | 45.27 4.20 0.00 N | 42.68 3.85 0.00 N | 41.48 3.48 0.00 N | 41.86 3.49 0.00 N | 42.49 3.17 0.00 N |
| FENNER___WINDPWR 24204 | 46.98 0.35 0.00 N | 41.88 0.19 0.00 N | 37.11 0.18 0.00 N | 37.62 0.15 0.00 N | 36.76 0.16 0.00 N | 37.80 0.18 0.00 N | 33.44 0.25 0.00 N | 36.17 0.35 0.00 N | 42.13 0.42 0.00 N | 45.97 0.44 0.00 N | 48.47 0.63 0.00 N | 42.97 0.79 0.00 N | 40.97 0.78 -0.14 N | 39.25 0.78 0.00 N | 38.85 0.72 -0.82 N | 49.79 0.88 -0.84 N | 67.11 0.95 -0.02 N | 49.50 0.60 0.00 N | 38.12 0.48 0.00 N | 41.62 0.55 0.00 N | 39.46 0.63 0.00 N | 38.36 0.36 0.00 N | 38.59 0.22 0.00 N | 39.44 0.12 0.00 N |
| FIBERTEK___ENERGY 23856 | 46.24 -0.39 0.00 N | 41.25 -0.43 0.00 N | 36.56 -0.36 0.00 N | 37.08 -0.39 0.00 N | 36.24 -0.36 0.00 N | 37.27 -0.35 0.00 N | 32.93 -0.26 0.00 N | 35.59 -0.23 0.00 N | 41.41 -0.30 0.00 N | 45.13 -0.40 0.00 N | 47.60 -0.25 0.00 N | 42.18 0.00 0.00 N | 40.22 -0.02 -0.20 N | 38.51 0.04 0.00 N | 38.49 0.01 -1.16 N | 49.22 -0.04 -1.19 N | 65.85 -0.31 -0.03 N | 48.64 -0.25 0.00 N | 37.48 -0.17 0.00 N | 40.87 -0.19 0.00 N | 38.77 -0.06 0.00 N | 37.66 -0.34 0.00 N | 37.91 -0.46 0.00 N | 38.83 -0.48 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|
| FITZPATRICK____ 23598 | 45.31 -1.32 0.00 N | 40.45 -1.24 0.00 N | 35.85 -1.08 0.00 N | 36.36 -1.10 0.00 N | 35.54 -1.06 0.00 N | 36.53 -1.09 0.00 N | 32.24 -0.95 0.00 N | 34.79 -1.03 0.00 N | 40.47 -1.24 0.00 N | 44.17 -1.36 0.00 N | 46.53 -1.32 0.00 N | 41.12 -1.06 0.00 N | 39.12 -1.05 -0.12 N | 37.51 -0.96 0.00 N | 37.08 -0.95 -0.71 N | 47.54 -1.26 -0.73 N | 64.28 -1.87 -0.02 N | 47.56 -1.34 0.00 N | 36.65 -1.00 0.00 N | 39.96 -1.10 0.00 N | 37.86 -0.97 0.00 N | 36.88 -1.13 0.00 N | 37.15 -1.22 0.00 N | 38.13 -1.18 0.00 N |
| FORT ORANGE____ 23900 | 48.14 1.51 0.00 N | 42.90 1.22 0.00 N | 38.13 1.20 0.00 N | 38.72 1.25 0.00 N | 37.86 1.26 0.00 N | 38.75 1.13 0.00 N | 34.19 0.99 0.00 N | 36.73 0.92 0.00 N | 42.96 1.24 0.00 N | 46.85 1.32 0.00 N | 49.67 1.82 0.00 N | 44.00 1.83 0.00 N | 41.64 1.80 0.20 N | 40.17 1.70 0.00 N | 37.74 1.58 1.15 N | 48.98 2.09 1.18 N | 68.79 2.68 0.03 N | 50.86 1.97 0.00 N | 39.02 1.37 0.00 N | 42.60 1.53 0.00 N | 39.99 1.17 0.00 N | 38.83 0.83 0.00 N | 39.22 0.85 0.00 N | 40.18 0.87 0.00 N |
| FORT_DRUM_COGEN 23780 | 46.28 -0.35 0.00 N | 41.19 -0.49 0.00 N | 36.40 -0.52 0.00 N | 36.85 -0.63 0.00 N | 35.99 -0.61 0.00 N | 37.13 -0.49 0.00 N | 32.81 -0.38 0.00 N | 35.51 -0.30 0.00 N | 41.52 -0.20 0.00 N | 45.29 -0.24 0.00 N | 47.69 -0.16 0.00 N | 42.24 0.06 0.00 N | 40.15 0.11 0.00 N | 38.51 0.04 0.00 N | 37.31 -0.01 0.00 N | 48.04 -0.03 0.00 N | 65.84 -0.29 0.00 N | 48.53 -0.36 0.00 N | 37.39 -0.25 0.00 N | 41.17 0.10 0.00 N | 38.90 0.07 0.00 N | 37.91 -0.09 0.00 N | 38.05 -0.32 0.00 N | 38.77 -0.55 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 51.19 4.56 0.00 N | 46.21 4.46 -0.07 N | 59.24 4.06 -18.25 N | 41.34 3.87 0.00 N | 58.38 3.93 -17.85 N | 41.44 3.82 0.00 N | 36.76 3.57 0.00 N | 39.46 3.63 -0.01 N | 46.25 4.54 0.00 N | 50.19 4.66 0.00 N | 53.00 5.15 0.00 N | 47.49 5.31 0.00 N | 49.37 5.19 -4.13 N | 43.65 4.98 -0.20 N | 62.50 4.41 -20.77 N | 75.27 5.95 -21.25 N | 74.58 7.93 -0.52 N | 54.72 5.72 -0.10 N | 45.69 4.41 -3.63 N | 57.88 4.99 -11.82 N | 43.16 4.33 -0.01 N | 54.30 4.34 -11.96 N | 47.22 4.29 -4.56 N | 43.09 3.78 0.00 N |
| FPL_FAR_ROCK_GT2 23815 | 51.19 4.56 0.00 N | 46.21 4.46 -0.07 N | 59.24 4.06 -18.25 N | 41.34 3.87 0.00 N | 58.38 3.93 -17.85 N | 41.44 3.82 0.00 N | 36.76 3.57 0.00 N | 39.46 3.63 -0.01 N | 46.25 4.54 0.00 N | 50.19 4.66 0.00 N | 53.00 5.15 0.00 N | 47.49 5.31 0.00 N | 49.37 5.19 -4.13 N | 43.65 4.98 -0.20 N | 62.50 4.41 -20.77 N | 75.27 5.95 -21.25 N | 74.58 7.93 -0.52 N | 54.72 5.72 -0.10 N | 45.69 4.41 -3.63 N | 57.88 4.99 -11.82 N | 43.16 4.33 -0.01 N | 54.30 4.34 -11.96 N | 47.22 4.29 -4.56 N | 43.09 3.78 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 46.60 -0.03 0.00 N | 41.70 0.02 0.00 N | 36.78 -0.14 0.00 N | 37.24 -0.23 0.00 N | 36.34 -0.26 0.00 N | 37.51 -0.12 0.00 N | 33.10 -0.09 0.00 N | 35.75 -0.07 0.00 N | 41.61 -0.10 0.00 N | 45.38 -0.14 0.00 N | 47.15 -0.70 0.00 N | 41.40 -0.77 0.00 N | 39.30 -0.74 0.00 N | 37.63 -0.84 0.00 N | 36.57 -0.74 0.00 N | 47.09 -0.99 0.00 N | 65.16 -0.98 0.00 N | 48.09 -0.80 0.00 N | 37.11 -0.53 0.00 N | 40.67 -0.39 0.00 N | 38.42 -0.41 0.00 N | 38.02 0.02 0.00 N | 38.46 0.09 0.00 N | 39.46 0.14 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 51.37 4.74 0.00 N | 46.04 4.35 -0.01 N | 59.14 3.96 -18.25 N | 41.24 3.77 0.00 N | 58.37 3.91 -17.85 N | 41.38 3.76 0.00 N | 36.64 3.45 0.00 N | 39.23 3.41 0.00 N | 46.09 4.37 0.00 N | 50.27 4.74 0.00 N | 53.58 5.73 0.00 N | 47.68 5.50 0.00 N | 49.10 5.34 -3.72 N | 43.58 5.06 -0.06 N | 62.75 4.66 -20.77 N | 75.71 6.39 -21.25 N | 75.19 8.54 -0.52 N | 55.04 6.12 -0.03 N | 43.34 4.56 -1.13 N | 49.15 5.05 -3.04 N | 43.35 4.52 0.00 N | 45.60 4.24 -3.36 N | 43.83 4.30 -1.16 N | 43.16 3.84 0.00 N |
| FULTON COGEN____ 23766 | 45.84 -0.79 0.00 N | 40.89 -0.79 0.00 N | 36.23 -0.69 0.00 N | 36.74 -0.72 0.00 N | 35.91 -0.70 0.00 N | 36.92 -0.70 0.00 N | 32.60 -0.59 0.00 N | 35.19 -0.63 0.00 N | 40.96 -0.75 0.00 N | 44.62 -0.90 0.00 N | 47.05 -0.80 0.00 N | 41.71 -0.46 0.00 N | 39.74 -0.47 -0.16 N | 38.07 -0.40 0.00 N | 37.83 -0.41 -0.92 N | 48.44 -0.58 -0.94 N | 65.08 -1.08 -0.02 N | 48.08 -0.81 0.00 N | 37.04 -0.60 0.00 N | 40.41 -0.65 0.00 N | 38.31 -0.52 0.00 N | 37.25 -0.75 0.00 N | 37.50 -0.87 0.00 N | 38.44 -0.88 0.00 N |
| FULTON____LFGE 323630 | 50.09 3.47 0.00 N | 46.05 4.37 0.00 N | 40.37 3.45 0.00 N | 41.38 3.91 0.00 N | 40.47 3.87 0.00 N | 41.81 4.19 0.00 N | 36.99 3.80 0.00 N | 39.96 4.14 0.00 N | 47.14 5.42 0.00 N | 50.72 5.19 0.00 N | 55.45 7.60 0.00 N | 49.82 7.64 0.00 N | 48.49 7.39 -1.05 N | 45.57 7.10 0.00 N | 50.23 6.82 -6.09 N | 62.92 8.62 -8.23 N | 77.90 11.62 -0.15 N | 57.06 8.17 0.00 N | 43.80 6.15 0.00 N | 47.84 6.78 0.00 N | 44.97 6.14 0.00 N | 43.50 5.50 0.00 N | 43.49 5.12 0.00 N | 43.86 4.54 0.00 N |
| Freeport____CT2 23818 | 51.37 4.74 0.00 N | 46.04 4.35 -0.01 N | 59.14 3.96 -18.25 N | 41.24 3.77 0.00 N | 58.37 3.91 -17.85 N | 41.38 3.76 0.00 N | 36.64 3.45 0.00 N | 39.23 3.41 0.00 N | 46.09 4.37 0.00 N | 50.27 4.74 0.00 N | 53.58 5.73 0.00 N | 47.68 5.50 0.00 N | 49.10 5.34 -3.72 N | 43.58 5.06 -0.06 N | 62.75 4.66 -20.77 N | 75.71 6.39 -21.25 N | 75.19 8.54 -0.52 N | 55.04 6.12 -0.03 N | 43.34 4.56 -1.13 N | 49.15 5.05 -3.04 N | 43.35 4.52 0.00 N | 45.60 4.24 -3.36 N | 43.83 4.30 -1.16 N | 43.16 3.84 0.00 N |
| G.F.CEMENT____DRP 24184 | 47.47 0.85 0.00 N | 42.12 0.44 0.00 N | 37.47 0.54 0.00 N | 38.01 0.54 0.00 N | 37.15 0.55 0.00 N | 37.94 0.32 0.00 N | 33.56 0.36 0.00 N | 36.40 0.58 0.00 N | 42.63 0.91 0.00 N | 46.66 1.13 0.00 N | 49.66 1.81 0.00 N | 44.02 1.84 0.00 N | 41.60 1.81 0.25 N | 40.14 1.67 0.00 N | 37.32 1.46 1.46 N | 48.49 1.91 1.49 N | 68.53 2.43 0.04 N | 50.77 1.88 0.00 N | 38.90 1.26 0.00 N | 42.49 1.43 0.00 N | 39.92 1.09 0.00 N | 38.73 0.73 0.00 N | 39.07 0.70 0.00 N | 39.81 0.49 0.00 N |
| GARDENVILLE____LBMP 24039 | 44.31 -2.32 0.00 N | 39.45 -2.23 0.00 N | 34.96 -1.96 0.00 N | 35.56 -1.91 0.00 N | 34.79 -1.81 0.00 N | 35.79 -1.84 0.00 N | 31.66 -1.53 0.00 N | 34.39 -1.43 0.00 N | 39.50 -2.21 0.00 N | 42.93 -2.60 0.00 N | 45.25 -2.60 0.00 N | 40.06 -2.11 0.00 N | 38.00 -2.37 -0.32 N | 36.44 -2.03 0.00 N | 37.28 -1.90 -1.87 N | 47.22 -2.76 -1.91 N | 61.83 -4.35 -0.05 N | 46.00 -2.89 0.00 N | 35.74 -1.91 0.00 N | 38.75 -2.31 0.00 N | 37.12 -1.71 0.00 N | 35.62 -2.38 0.00 N | 35.81 -2.56 0.00 N | 36.97 -2.35 0.00 N |
| GENERAL____MILLS 23808 | 44.36 -2.27 0.00 N | 39.50 -2.19 0.00 N | 35.00 -1.93 0.00 N | 35.59 -1.88 0.00 N | 34.82 -1.78 0.00 N | 35.82 -1.80 0.00 N | 31.70 -1.50 0.00 N | 34.40 -1.41 0.00 N | 39.52 -2.20 0.00 N | 42.97 -2.56 0.00 N | 45.28 -2.57 0.00 N | 40.12 -2.06 0.00 N | 38.03 -2.34 -0.33 N | 36.48 -1.99 0.00 N | 37.35 -1.86 -1.89 N | 47.28 -2.72 -1.93 N | 61.90 -4.28 -0.05 N | 46.08 -2.82 0.00 N | 35.81 -1.83 0.00 N | 38.80 -2.26 0.00 N | 37.18 -1.65 0.00 N | 35.67 -2.33 0.00 N | 35.85 -2.53 0.00 N | 37.00 -2.32 0.00 N |
| GE_PLASTICS____DRP 24183 | 47.75 1.13 0.00 N | 42.51 0.83 0.00 N | 37.76 0.84 0.00 N | 38.33 0.87 0.00 N | 37.47 0.87 0.00 N | 38.38 0.76 0.00 N | 33.87 0.68 0.00 N | 36.44 0.62 0.00 N | 42.60 0.88 0.00 N | 46.46 0.93 0.00 N | 49.16 1.31 0.00 N | 43.48 1.30 0.00 N | 40.64 1.28 0.68 N | 39.67 1.20 0.00 N | 34.49 1.09 3.92 N | 45.52 1.46 4.01 N | 67.98 1.95 0.10 N | 50.34 1.44 0.00 N | 38.64 0.99 0.00 N | 42.18 1.11 0.00 N | 39.68 0.85 0.00 N | 38.57 0.57 0.00 N | 39.03 0.66 0.00 N | 40.02 0.70 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GILBOA___1 23756 | 48.00 1.37 0.00 N | 42.83 1.15 0.00 N | 38.02 1.09 0.00 N | 38.55 1.09 0.00 N | 37.69 1.08 0.00 N | 38.63 1.01 0.00 N | 34.14 0.94 0.00 N | 36.82 1.00 0.00 N | 42.97 1.26 0.00 N | 46.92 1.39 0.00 N | 49.73 1.89 0.00 N | 44.01 1.84 0.00 N | 43.23 1.79 -1.40 N | 40.18 1.70 0.00 N | 47.00 1.58 -8.10 N | 58.47 2.11 -8.29 N | 69.13 2.80 -0.20 N | 50.90 2.01 0.00 N | 39.09 1.44 0.00 N | 42.68 1.61 0.00 N | 40.25 1.42 0.00 N | 39.17 1.16 0.00 N | 39.55 1.18 0.00 N | 40.40 1.09 0.00 N | |
| GILBOA___2 23757 | 48.00 1.37 0.00 N | 42.83 1.15 0.00 N | 38.02 1.09 0.00 N | 38.55 1.09 0.00 N | 37.69 1.08 0.00 N | 38.63 1.01 0.00 N | 34.14 0.94 0.00 N | 36.82 1.00 0.00 N | 42.97 1.26 0.00 N | 46.92 1.39 0.00 N | 49.73 1.89 0.00 N | 44.01 1.84 0.00 N | 43.23 1.79 -1.40 N | 40.18 1.70 0.00 N | 47.00 1.58 -8.10 N | 58.47 2.11 -8.29 N | 69.13 2.80 -0.20 N | 50.90 2.01 0.00 N | 39.09 1.44 0.00 N | 42.68 1.61 0.00 N | 40.25 1.42 0.00 N | 39.17 1.16 0.00 N | 39.55 1.18 0.00 N | 40.40 1.09 0.00 N | |
| GILBOA___3 23758 | 48.00 1.37 0.00 N | 42.83 1.15 0.00 N | 38.02 1.09 0.00 N | 38.55 1.09 0.00 N | 37.69 1.08 0.00 N | 38.63 1.01 0.00 N | 34.14 0.94 0.00 N | 36.82 1.00 0.00 N | 42.97 1.26 0.00 N | 46.92 1.39 0.00 N | 49.73 1.89 0.00 N | 44.01 1.84 0.00 N | 43.23 1.79 -1.40 N | 40.18 1.70 0.00 N | 47.00 1.58 -8.10 N | 58.47 2.11 -8.29 N | 69.13 2.80 -0.20 N | 50.90 2.01 0.00 N | 39.09 1.44 0.00 N | 42.68 1.61 0.00 N | 40.25 1.42 0.00 N | 39.17 1.16 0.00 N | 39.55 1.18 0.00 N | 40.40 1.09 0.00 N | |
| GILBOA___4 23759 | 48.00 1.37 0.00 N | 42.83 1.15 0.00 N | 38.02 1.09 0.00 N | 38.55 1.09 0.00 N | 37.69 1.08 0.00 N | 38.63 1.01 0.00 N | 34.14 0.94 0.00 N | 36.82 1.00 0.00 N | 42.97 1.26 0.00 N | 46.92 1.39 0.00 N | 49.73 1.89 0.00 N | 44.01 1.84 0.00 N | 43.23 1.79 -1.40 N | 40.18 1.70 0.00 N | 47.00 1.58 -8.10 N | 58.47 2.11 -8.29 N | 69.13 2.80 -0.20 N | 50.90 2.01 0.00 N | 39.09 1.44 0.00 N | 42.68 1.61 0.00 N | 40.25 1.42 0.00 N | 39.17 1.16 0.00 N | 39.55 1.18 0.00 N | 40.40 1.09 0.00 N | |
| GILBOA____ 23599 | 48.00 1.37 0.00 N | 42.83 1.15 0.00 N | 38.02 1.09 0.00 N | 38.55 1.09 0.00 N | 37.69 1.08 0.00 N | 38.63 1.01 0.00 N | 34.14 0.94 0.00 N | 36.82 1.00 0.00 N | 42.97 1.26 0.00 N | 46.92 1.39 0.00 N | 49.73 1.89 0.00 N | 44.01 1.84 0.00 N | 43.23 1.79 -1.40 N | 40.18 1.70 0.00 N | 47.00 1.58 -8.10 N | 58.47 2.11 -8.29 N | 69.13 2.80 -0.20 N | 50.90 2.01 0.00 N | 39.09 1.44 0.00 N | 42.68 1.61 0.00 N | 40.25 1.42 0.00 N | 39.17 1.16 0.00 N | 39.55 1.18 0.00 N | 40.40 1.09 0.00 N | |
| GINNA____ 23603 | 43.50 -3.13 0.00 N | 38.74 -2.94 0.00 N | 34.33 -2.59 0.00 N | 34.82 -2.65 0.00 N | 34.07 -2.53 0.00 N | 35.04 -2.58 0.00 N | 31.05 -2.14 0.00 N | 33.65 -2.17 0.00 N | 38.96 -2.76 0.00 N | 42.48 -3.05 0.00 N | 44.83 -3.02 0.00 N | 39.74 -2.44 0.00 N | 37.71 -2.57 -0.24 N | 36.14 -2.34 0.00 N | 36.41 -2.27 -1.36 N | 46.31 -3.16 -1.39 N | 61.54 -4.62 -0.03 N | 45.75 -3.15 0.00 N | 35.40 -2.25 0.00 N | 38.45 -2.61 0.00 N | 36.69 -2.13 0.00 N | 35.38 -2.63 0.00 N | 35.43 -2.94 0.00 N | 36.38 -2.94 0.00 N | |
| GLEN PARK____ 23778 | 46.34 -0.28 0.00 N | 41.23 -0.45 0.00 N | 36.42 -0.50 0.00 N | 36.87 -0.60 0.00 N | 36.02 -0.58 0.00 N | 37.15 -0.47 0.00 N | 32.85 -0.34 0.00 N | 35.56 -0.25 0.00 N | 41.60 -0.11 0.00 N | 45.38 -0.15 0.00 N | 47.81 -0.04 0.00 N | 42.39 0.21 0.00 N | 40.29 0.25 0.00 N | 38.64 0.17 0.00 N | 37.43 0.12 0.00 N | 48.22 0.14 0.00 N | 66.00 -0.14 0.00 N | 48.65 -0.24 0.00 N | 37.49 -0.15 0.00 N | 41.26 0.20 0.00 N | 39.01 0.18 0.00 N | 38.00 0.00 0.00 N | 38.11 -0.26 0.00 N | 38.81 -0.51 0.00 N | |
| GLENWOOD_IC_1_G5 23712 | 50.54 3.91 0.00 N | 45.29 3.61 -0.01 N | 58.44 3.26 -18.25 N | 40.61 3.14 0.00 N | 57.59 3.13 -17.85 N | 40.69 3.06 0.00 N | 36.04 2.85 0.00 N | 38.79 2.97 0.00 N | 45.47 3.75 0.00 N | 49.60 4.07 0.00 N | 52.86 5.02 0.00 N | 46.87 4.69 0.00 N | 48.15 4.43 -3.68 N | 42.68 4.17 -0.04 N | 61.96 3.87 -20.77 N | 74.53 5.21 -21.25 N | 73.68 7.03 -0.52 N | 54.16 5.24 -0.02 N | 42.40 3.89 -0.87 N | 47.48 4.30 -2.11 N | 42.69 3.86 0.00 N | 44.01 3.54 -2.47 N | 42.77 3.58 -0.81 N | 42.52 3.20 0.00 N | |
| GLENWOOD_IC_2_G1 23688 | 50.57 3.94 0.00 N | 45.21 3.53 0.00 N | 58.39 3.21 -18.25 N | 40.58 3.11 0.00 N | 57.56 3.11 -17.85 N | 40.65 3.03 0.00 N | 36.00 2.81 0.00 N | 38.73 2.92 0.00 N | 45.37 3.66 0.00 N | 49.55 4.02 0.00 N | 52.84 4.99 0.00 N | 46.96 4.78 0.00 N | 48.31 4.63 -3.64 N | 42.89 4.39 -0.03 N | 62.17 4.09 -20.77 N | 74.81 5.49 -21.25 N | 74.05 7.40 -0.52 N | 54.25 5.34 -0.02 N | 42.21 3.95 -0.62 N | 46.67 4.37 -1.23 N | 42.79 3.96 0.00 N | 43.22 3.60 -1.62 N | 42.43 3.58 -0.48 N | 42.54 3.23 0.00 N | |
| GLENWOOD_IC_3_G1 23689 | 50.57 3.94 0.00 N | 45.21 3.53 0.00 N | 58.39 3.21 -18.25 N | 40.58 3.11 0.00 N | 57.56 3.11 -17.85 N | 40.65 3.03 0.00 N | 36.00 2.81 0.00 N | 38.73 2.92 0.00 N | 45.37 3.66 0.00 N | 49.55 4.02 0.00 N | 52.84 4.99 0.00 N | 46.96 4.78 0.00 N | 48.31 4.63 -3.64 N | 42.89 4.39 -0.03 N | 62.17 4.09 -20.77 N | 74.81 5.49 -21.25 N | 74.05 7.40 -0.52 N | 54.25 5.34 -0.02 N | 42.21 3.95 -0.62 N | 46.67 4.37 -1.23 N | 42.79 3.96 0.00 N | 43.22 3.60 -1.62 N | 42.43 3.58 -0.48 N | 42.54 3.23 0.00 N | |
| GLENWOOD____4 23550 | 50.53 3.91 0.00 N | 45.29 3.60 -0.01 N | 58.44 3.26 -18.25 N | 40.61 3.14 0.00 N | 57.59 3.13 -17.85 N | 40.69 3.06 0.00 N | 36.04 2.85 0.00 N | 38.79 2.97 0.00 N | 45.47 3.75 0.00 N | 49.59 4.07 0.00 N | 52.86 5.02 0.00 N | 46.91 4.73 0.00 N | 48.23 4.51 -3.68 N | 42.78 4.26 -0.04 N | 62.05 3.96 -20.77 N | 74.63 5.31 -21.25 N | 73.80 7.15 -0.52 N | 54.21 5.29 -0.02 N | 42.44 3.93 -0.87 N | 47.52 4.35 -2.11 N | 42.73 3.90 0.00 N | 44.04 3.57 -2.47 N | 42.77 3.58 -0.81 N | 42.51 3.20 0.00 N | |
| GLENWOOD____5 23614 | 50.53 3.91 0.00 N | 45.29 3.60 -0.01 N | 58.44 3.26 -18.25 N | 40.61 3.14 0.00 N | 57.59 3.13 -17.85 N | 40.69 3.06 0.00 N | 36.04 2.85 0.00 N | 38.79 2.97 0.00 N | 45.47 3.75 0.00 N | 49.59 4.07 0.00 N | 52.86 5.02 0.00 N | 46.91 4.73 0.00 N | 48.23 4.51 -3.68 N | 42.78 4.26 -0.04 N | 62.05 3.96 -20.77 N | 74.63 5.31 -21.25 N | 73.80 7.15 -0.52 N | 54.21 5.29 -0.02 N | 42.44 3.93 -0.87 N | 47.52 4.35 -2.11 N | 42.73 3.90 0.00 N | 44.04 3.57 -2.47 N | 42.77 3.58 -0.81 N | 42.51 3.20 0.00 N | |
| GLOBAL GREEN_PORT_GT1 23814 | 54.88 8.25 0.00 N | 48.68 7.00 0.00 N | 61.71 6.53 -18.25 N | 43.83 6.37 0.00 N | 61.29 6.84 -17.85 N | 44.04 6.42 0.00 N | 39.03 5.84 0.00 N | 41.77 5.95 0.00 N | 49.76 8.04 0.00 N | 54.54 9.01 0.00 N | 58.48 10.63 0.00 N | 52.76 10.58 0.00 N | 54.06 10.41 -3.60 N | 48.58 10.10 -0.02 N | 67.71 9.62 -20.77 N | 82.36 13.05 -21.25 N | 84.15 17.50 -0.52 N | 61.34 12.44 -0.01 N | 47.13 9.10 -0.39 N | 51.53 10.02 -0.44 N | 47.90 9.07 0.00 N | 46.98 8.14 -0.84 N | 46.22 7.68 -0.17 N | 46.04 6.72 0.00 N | |
| GOETHSLN____LBMP | 50.43 | 67.83 | 54.93 | 40.37 | 39.42 | 40.37 | 35.78 | 42.17 | 72.60 | 124.18 | 62.95 | 55.41 | 51.37 | 44.30 | 62.02 | 74.52 | 73.69 | 53.89 | 41.32 | 45.14 | 43.29 | 42.23 | 42.22 | 42.39 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|
| 323567 | 3.72 -0.08 N | 3.24 -22.92 N | 2.95 -15.04 N | 2.90 0.00 N | 2.82 0.00 N | 2.75 0.00 N | 2.58 0.00 N | 2.78 -3.57 N | 3.45 -27.43 N | 3.80 -74.84 N | 4.81 -10.30 N | 4.57 -8.66 N | 4.43 -6.90 N | 4.18 -1.64 N | 3.95 -20.76 N | 5.21 -21.23 N | 7.04 -0.52 N | 5.00 0.00 N | 3.67 0.00 N | 4.07 0.00 N | 3.76 -0.70 N | 3.40 -0.82 N | 3.41 -0.44 N | 3.08 0.00 N |
| GOODYEAR_LAKE_HYD 323669 | 48.24 1.62 0.00 N | 43.22 1.54 0.00 N | 38.16 1.23 0.00 N | 38.75 1.29 0.00 N | 37.87 1.27 0.00 N | 38.91 1.29 0.00 N | 34.39 1.20 0.00 N | 37.16 1.35 0.00 N | 43.44 1.73 0.00 N | 47.55 2.02 0.00 N | 50.48 2.63 0.00 N | 44.61 2.43 0.00 N | 43.43 2.33 -1.05 N | 40.73 2.26 0.00 N | 45.56 2.16 -6.09 N | 57.12 2.82 -6.23 N | 70.02 3.73 -0.15 N | 51.51 2.62 0.00 N | 39.58 1.94 0.00 N | 43.26 2.19 0.00 N | 40.91 2.08 0.00 N | 39.79 1.79 0.00 N | 40.07 1.70 0.00 N | 40.81 1.49 0.00 N |
| GOUDEY____7 23579 | 46.77 0.15 0.00 N | 41.69 0.01 0.00 N | 36.97 0.04 0.00 N | 37.51 0.05 0.00 N | 36.66 0.06 0.00 N | 37.67 0.05 0.00 N | 33.33 0.14 0.00 N | 36.14 0.32 0.00 N | 42.02 0.31 0.00 N | 45.94 0.41 0.00 N | 48.59 0.75 0.00 N | 42.97 0.79 0.00 N | 41.53 0.78 -0.71 N | 39.29 0.82 0.00 N | 42.20 0.79 -4.10 N | 53.38 1.12 -4.19 N | 67.53 1.29 -0.10 N | 49.61 0.71 0.00 N | 38.18 0.54 0.00 N | 41.79 0.72 0.00 N | 39.65 0.82 0.00 N | 38.45 0.44 0.00 N | 38.71 0.34 0.00 N | 39.51 0.20 0.00 N |
| GOUDEY____8 23580 | 46.77 0.15 0.00 N | 41.69 0.01 0.00 N | 36.97 0.04 0.00 N | 37.51 0.05 0.00 N | 36.66 0.06 0.00 N | 37.67 0.05 0.00 N | 33.33 0.14 0.00 N | 36.14 0.32 0.00 N | 42.02 0.31 0.00 N | 45.94 0.41 0.00 N | 48.59 0.75 0.00 N | 42.97 0.79 0.00 N | 41.53 0.78 -0.71 N | 39.29 0.82 0.00 N | 42.20 0.79 -4.10 N | 53.38 1.12 -4.19 N | 67.53 1.29 -0.10 N | 49.61 0.71 0.00 N | 38.18 0.54 0.00 N | 41.79 0.72 0.00 N | 39.65 0.82 0.00 N | 38.45 0.44 0.00 N | 38.71 0.34 0.00 N | 39.51 0.20 0.00 N |
| GOWANUS_GT1_1 24077 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT1_2 24078 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT1_3 24079 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT1_4 24080 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT1_5 24084 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT1_6 24111 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT1_7 24112 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT1_8 24113 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT2_1 24114 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT2_2 24115 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|
| GOWANUS_GT2_3 24116 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT2_4 24117 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT2_5 24118 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT2_6 24119 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT2_7 24120 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT2_8 24121 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT3_1 24122 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT3_2 24123 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT3_3 24124 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT3_4 24125 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT3_5 24126 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT3_6 24127 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT3_7 24128 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| GOWANUS_GT3_8 24129 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.83 3.78 -159.34 N | 369.88 4.19 -320.16 N | 123.01 5.16 -70.00 N | 110.40 4.87 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---------------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| GOWANUS_GT4_1 24130 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N | |
| GOWANUS_GT4_2 24131 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N | |
| GOWANUS_GT4_3 24132 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N | |
| GOWANUS_GT4_4 24133 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N | |
| GOWANUS_GT4_5 24134 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N | |
| GOWANUS_GT4_6 24135 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N | |
| GOWANUS_GT4_7 24136 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N | |
| GOWANUS_GT4_8 24137 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.53 3.35 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N | |
| GREENIDGE___3 23582 | 46.33 -0.30 0.00 N | 41.25 -0.43 0.00 N | 36.55 -0.38 0.00 N | 37.09 -0.38 0.00 N | 36.26 -0.34 0.00 N | 37.32 -0.30 0.00 N | 33.08 -0.11 0.00 N | 35.99 0.17 0.00 N | 41.77 0.06 0.00 N | 45.53 0.00 0.00 N | 48.12 0.28 0.00 N | 42.72 0.54 0.00 N | 40.89 0.46 -0.39 N | 39.05 0.58 0.00 N | 40.12 0.55 -2.24 N | 51.07 0.70 -2.29 N | 66.65 0.46 -0.06 N | 49.03 0.13 0.00 N | 37.81 0.16 0.00 N | 41.27 0.20 0.00 N | 39.31 0.48 0.00 N | 37.95 -0.05 0.00 N | 38.11 -0.26 0.00 N | 38.94 -0.38 0.00 N | |
| GREENIDGE___4 23583 | 46.33 -0.30 0.00 N | 41.25 -0.43 0.00 N | 36.55 -0.38 0.00 N | 37.09 -0.38 0.00 N | 36.26 -0.34 0.00 N | 37.32 -0.30 0.00 N | 33.08 -0.11 0.00 N | 35.99 0.17 0.00 N | 41.77 0.06 0.00 N | 45.53 0.00 0.00 N | 48.12 0.28 0.00 N | 42.72 0.54 0.00 N | 40.89 0.46 -0.39 N | 39.05 0.58 0.00 N | 40.12 0.55 -2.24 N | 51.07 0.70 -2.29 N | 66.65 0.46 -0.06 N | 49.03 0.13 0.00 N | 37.81 0.16 0.00 N | 41.27 0.20 0.00 N | 39.31 0.48 0.00 N | 37.95 -0.05 0.00 N | 38.11 -0.26 0.00 N | 38.94 -0.38 0.00 N | |
| GROVEVILLE___HYD 323602 | 50.29 3.66 0.00 N | 44.84 3.16 0.00 N | 39.79 2.87 0.00 N | 40.28 2.81 0.00 N | 39.35 2.75 0.00 N | 40.33 2.71 0.00 N | 35.71 2.51 0.00 N | 38.43 2.61 0.00 N | 44.88 3.17 0.00 N | 49.01 3.48 0.00 N | 52.22 4.37 0.00 N | 46.28 4.11 0.00 N | 47.24 3.95 -3.25 N | 42.25 3.77 -0.01 N | 59.69 3.54 -18.83 N | 72.00 4.68 -19.25 N | 72.91 6.30 -0.47 N | 53.46 4.57 0.00 N | 41.05 3.41 0.00 N | 44.85 3.78 0.00 N | 42.24 3.41 0.00 N | 41.12 3.12 0.00 N | 41.48 3.10 0.00 N | 42.27 2.96 0.00 N | |
| HAMPSHIRE___PAPER_HYD 323593 | 45.37 -1.26 0.00 N | 40.50 -1.18 0.00 N | 35.79 -1.13 0.00 N | 36.22 -1.25 0.00 N | 35.36 -1.24 0.00 N | 36.49 -1.13 0.00 N | 32.14 -1.05 0.00 N | 34.67 -1.15 0.00 N | 40.46 -1.25 0.00 N | 44.16 -1.36 0.00 N | 45.95 -1.90 0.00 N | 40.50 -1.68 0.00 N | 38.54 -1.50 0.00 N | 36.89 -1.58 0.00 N | 35.80 -1.52 0.00 N | 46.10 -1.97 0.00 N | 63.80 -2.33 0.00 N | 46.77 -2.13 0.00 N | 36.08 -1.57 0.00 N | 39.77 -1.30 0.00 N | 37.45 -1.38 0.00 N | 36.95 -1.05 0.00 N | 37.22 -1.15 0.00 N | 38.12 -1.19 0.00 N | |
| HARDSCRABBLE_WT_PWR 323673 | 47.95 1.32 0.00 N | 42.77 1.09 0.00 N | 37.98 1.05 0.00 N | 38.54 1.07 0.00 N | 37.63 1.03 0.00 N | 38.67 1.05 0.00 N | 34.25 1.05 0.00 N | 37.19 1.37 0.00 N | 43.61 1.89 0.00 N | 47.48 1.95 0.00 N | 49.91 2.06 0.00 N | 44.46 2.28 0.00 N | 42.33 2.28 0.00 N | 40.63 2.16 0.00 N | 39.30 1.99 0.00 N | 50.60 2.52 0.00 N | 69.10 2.97 0.00 N | 50.93 2.04 0.00 N | 39.06 1.42 0.00 N | 42.60 1.53 0.00 N | 40.45 1.62 0.00 N | 39.19 1.19 0.00 N | 39.43 1.06 0.00 N | 40.15 0.84 0.00 N | |
| HARZA MOOSE___RIVER | 46.53 | 41.48 | 36.71 | 37.21 | 36.35 | 37.43 | 33.06 | 35.74 | 41.74 | 45.54 | 47.89 | 42.41 | 40.31 | 38.68 | 37.49 | 48.27 | 66.26 | 48.83 | 37.61 | 41.17 | 38.94 | 38.00 | 38.24 | 39.06 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24016 | -0.10 0.00 N | -0.20 0.00 N | -0.22 0.00 N | -0.26 0.00 N | -0.25 0.00 N | -0.19 0.00 N | -0.13 0.00 N | -0.07 0.00 N | 0.02 0.00 N | 0.01 0.00 N | 0.04 0.00 N | 0.23 0.00 N | 0.26 0.00 N | 0.21 0.00 N | 0.17 0.00 N | 0.20 0.00 N | 0.12 0.00 N | -0.06 0.00 N | -0.04 0.00 N | 0.10 0.00 N | 0.11 0.00 N | 0.00 0.00 N | -0.13 0.00 N | -0.26 0.00 N |
| HEMPSTEAD____ 23647 | 50.36 3.74 0.00 N | 45.09 3.40 -0.01 N | 58.27 3.09 -18.25 N | 40.42 2.95 0.00 N | 57.41 2.95 -17.85 N | 40.51 2.89 0.00 N | 35.89 2.70 0.00 N | 38.64 2.82 0.00 N | 45.34 3.62 0.00 N | 49.40 3.87 0.00 N | 52.67 4.82 0.00 N | 46.84 4.67 0.00 N | 48.19 4.47 -3.68 N | 42.73 4.22 -0.04 N | 62.04 3.96 -20.77 N | 74.62 5.30 -21.25 N | 73.59 6.94 -0.52 N | 54.02 5.10 -0.02 N | 42.32 3.81 -0.87 N | 47.35 4.18 -2.11 N | 42.53 3.70 0.00 N | 43.85 3.38 -2.47 N | 42.54 3.36 -0.81 N | 42.25 2.94 0.00 N |
| HICKLING____1 23621 | 46.77 0.14 0.00 N | 41.64 -0.04 0.00 N | 36.88 -0.05 0.00 N | 37.50 0.03 0.00 N | 36.63 0.03 0.00 N | 37.72 0.09 0.00 N | 33.42 0.22 0.00 N | 36.43 0.61 0.00 N | 42.27 0.55 0.00 N | 46.38 0.85 0.00 N | 49.13 1.28 0.00 N | 43.29 1.11 0.00 N | 41.60 1.05 -0.50 N | 39.63 1.15 0.00 N | 41.38 1.18 -2.89 N | 52.71 1.68 -2.96 N | 68.22 2.02 -0.07 N | 49.97 1.07 0.00 N | 38.42 0.77 0.00 N | 42.12 1.05 0.00 N | 40.11 1.28 0.00 N | 38.66 0.67 0.00 N | 38.90 0.53 0.00 N | 39.62 0.30 0.00 N |
| HICKLING____2 23622 | 46.77 0.14 0.00 N | 41.64 -0.04 0.00 N | 36.88 -0.05 0.00 N | 37.50 0.03 0.00 N | 36.63 0.03 0.00 N | 37.72 0.09 0.00 N | 33.42 0.22 0.00 N | 36.43 0.61 0.00 N | 42.27 0.55 0.00 N | 46.38 0.85 0.00 N | 49.13 1.28 0.00 N | 43.29 1.11 0.00 N | 41.60 1.05 -0.50 N | 39.63 1.15 0.00 N | 41.38 1.18 -2.89 N | 52.71 1.68 -2.96 N | 68.22 2.02 -0.07 N | 49.97 1.07 0.00 N | 38.42 0.77 0.00 N | 42.12 1.05 0.00 N | 40.11 1.28 0.00 N | 38.66 0.67 0.00 N | 38.90 0.53 0.00 N | 39.62 0.30 0.00 N |
| HIGH FALLS____HY 23754 | 49.80 3.17 0.00 N | 44.79 3.11 0.00 N | 39.77 2.85 0.00 N | 40.25 2.78 0.00 N | 39.33 2.73 0.00 N | 40.33 2.71 0.00 N | 35.74 2.55 0.00 N | 38.65 2.83 0.00 N | 45.04 3.32 0.00 N | 49.05 3.52 0.00 N | 52.20 4.35 0.00 N | 46.40 4.23 0.00 N | 47.31 4.13 -3.14 N | 42.47 3.99 -0.01 N | 59.30 3.82 -18.16 N | 71.59 4.95 -18.57 N | 73.18 6.59 -0.45 N | 53.58 4.69 0.00 N | 41.12 3.48 0.00 N | 44.99 3.93 0.00 N | 42.48 3.65 0.00 N | 41.27 3.27 0.00 N | 41.59 3.22 0.00 N | 42.41 3.09 0.00 N |
| HILLBURN____GT 23639 | 50.45 3.83 0.00 N | 45.00 3.32 0.00 N | 39.91 2.98 0.00 N | 40.39 2.92 0.00 N | 39.45 2.85 0.00 N | 40.41 2.80 0.00 N | 35.79 2.59 0.00 N | 38.64 2.82 0.00 N | 45.21 3.50 0.00 N | 49.24 3.71 0.00 N | 52.47 4.62 0.00 N | 46.72 4.54 -3.37 N | 47.86 4.45 -0.01 N | 42.71 4.23 -19.52 N | 60.87 4.03 -19.97 N | 73.41 5.37 -0.48 N | 73.70 7.08 0.00 N | 53.84 4.95 0.00 N | 41.27 3.62 0.00 N | 45.09 4.02 0.00 N | 42.52 3.69 0.00 N | 41.27 3.27 0.00 N | 41.64 3.27 0.00 N | 42.28 2.97 0.00 N |
| HISHELDN_WT_PWR 323625 | 44.72 -1.91 0.00 N | 39.80 -1.88 0.00 N | 35.26 -1.67 0.00 N | 35.85 -1.62 0.00 N | 35.09 -1.51 0.00 N | 36.12 -1.50 0.00 N | 31.98 -1.21 0.00 N | 34.74 -1.08 0.00 N | 39.97 -1.74 0.00 N | 43.52 -2.00 0.00 N | 45.91 -1.94 0.00 N | 40.62 -1.56 0.00 N | 38.61 -1.79 -0.35 N | 36.99 -1.48 0.00 N | 37.96 -1.39 -2.03 N | 48.12 -2.03 -2.08 N | 62.91 -3.27 -0.05 N | 46.68 -2.21 0.00 N | 36.19 -1.46 0.00 N | 39.27 -1.79 0.00 N | 37.58 -1.25 0.00 N | 36.12 -1.88 0.00 N | 36.31 -2.07 0.00 N | 37.41 -1.91 0.00 N |
| HOLTSVILLE_IC_1 23690 | 50.91 4.28 0.00 N | 45.64 3.96 0.00 N | 58.98 3.80 -18.25 N | 41.08 3.62 0.00 N | 58.40 3.94 -17.85 N | 41.23 3.61 0.00 N | 36.50 3.30 0.00 N | 38.96 3.14 0.00 N | 45.90 4.18 0.00 N | 50.08 4.55 0.00 N | 53.27 5.42 0.00 N | 47.65 5.47 0.00 N | 48.97 5.33 -3.60 N | 43.58 5.09 -0.02 N | 62.73 4.65 -20.77 N | 75.72 6.40 -21.25 N | 75.26 8.61 -0.52 N | 55.18 6.28 -0.01 N | 42.64 4.61 -0.39 N | 46.59 5.09 -0.43 N | 43.35 4.52 0.00 N | 43.02 4.19 -0.83 N | 42.67 4.13 -0.17 N | 42.90 3.59 0.00 N |
| HOLTSVILLE_IC_10 23699 | 51.52 4.89 0.00 N | 46.15 4.47 0.00 N | 59.43 4.26 -18.25 N | 41.54 4.07 0.00 N | 58.86 4.41 -17.85 N | 41.69 4.07 0.00 N | 36.92 3.73 0.00 N | 39.42 3.60 0.00 N | 46.49 4.78 0.00 N | 50.65 5.13 0.00 N | 53.84 6.00 0.00 N | 48.30 6.12 0.00 N | 49.65 6.01 -3.60 N | 44.24 5.75 -0.02 N | 63.39 5.31 -20.77 N | 76.56 7.24 -21.25 N | 76.31 9.67 -0.52 N | 55.89 6.99 -0.01 N | 43.17 5.12 -0.40 N | 47.18 5.65 -0.47 N | 43.89 5.06 0.00 N | 43.58 4.71 -0.87 N | 43.16 4.61 -0.18 N | 43.35 4.03 0.00 N |
| HOLTSVILLE_IC_2 23691 | 50.91 4.28 0.00 N | 45.64 3.96 0.00 N | 58.98 3.80 -18.25 N | 41.08 3.62 0.00 N | 58.40 3.94 -17.85 N | 41.23 3.61 0.00 N | 36.50 3.30 0.00 N | 38.96 3.14 0.00 N | 45.90 4.18 0.00 N | 50.08 4.55 0.00 N | 53.27 5.42 0.00 N | 47.65 5.47 0.00 N | 48.97 5.33 -3.60 N | 43.58 5.09 -0.02 N | 62.73 4.65 -20.77 N | 75.72 6.40 -21.25 N | 75.26 8.61 -0.52 N | 55.18 6.28 -0.01 N | 42.64 4.61 -0.39 N | 46.59 5.09 -0.43 N | 43.35 4.52 0.00 N | 43.02 4.19 -0.83 N | 42.67 4.13 -0.17 N | 42.90 3.59 0.00 N |
| HOLTSVILLE_IC_3 23692 | 50.91 4.28 0.00 N | 45.64 3.96 0.00 N | 58.98 3.80 -18.25 N | 41.08 3.62 0.00 N | 58.40 3.94 -17.85 N | 41.23 3.61 0.00 N | 36.50 3.30 0.00 N | 38.96 3.14 0.00 N | 45.90 4.18 0.00 N | 50.08 4.55 0.00 N | 53.27 5.42 0.00 N | 47.65 5.47 0.00 N | 48.97 5.33 -3.60 N | 43.58 5.09 -0.02 N | 62.73 4.65 -20.77 N | 75.72 6.40 -21.25 N | 75.26 8.61 -0.52 N | 55.18 6.28 -0.01 N | 42.64 4.61 -0.39 N | 46.59 5.09 -0.43 N | 43.35 4.52 0.00 N | 43.02 4.19 -0.83 N | 42.67 4.13 -0.17 N | 42.90 3.59 0.00 N |
| HOLTSVILLE_IC_4 23693 | 50.91 4.28 0.00 N | 45.64 3.96 0.00 N | 58.98 3.80 -18.25 N | 41.08 3.62 0.00 N | 58.40 3.94 -17.85 N | 41.23 3.61 0.00 N | 36.50 3.30 0.00 N | 38.96 3.14 0.00 N | 45.90 4.18 0.00 N | 50.08 4.55 0.00 N | 53.27 5.42 0.00 N | 47.65 5.47 0.00 N | 48.97 5.33 -3.60 N | 43.58 5.09 -0.02 N | 62.73 4.65 -20.77 N | 75.72 6.40 -21.25 N | 75.26 8.61 -0.52 N | 55.18 6.28 -0.01 N | 42.64 4.61 -0.39 N | 46.59 5.09 -0.43 N | 43.35 4.52 0.00 N | 43.02 4.19 -0.83 N | 42.67 4.13 -0.17 N | 42.90 3.59 0.00 N |
| HOLTSVILLE_IC_5 23694 | 50.91 4.28 0.00 N | 45.64 3.96 0.00 N | 58.98 3.80 -18.25 N | 41.08 3.62 0.00 N | 58.40 3.94 -17.85 N | 41.23 3.61 0.00 N | 36.50 3.30 0.00 N | 38.96 3.14 0.00 N | 45.90 4.18 0.00 N | 50.08 4.55 0.00 N | 53.27 5.42 0.00 N | 47.65 5.47 0.00 N | 48.97 5.33 -3.60 N | 43.58 5.09 -0.02 N | 62.73 4.65 -20.77 N | 75.72 6.40 -21.25 N | 75.26 8.61 -0.52 N | 55.18 6.28 -0.01 N | 42.64 4.61 -0.39 N | 46.59 5.09 -0.43 N | 43.35 4.52 0.00 N | 43.02 4.19 -0.83 N | 42.67 4.13 -0.17 N | 42.90 3.59 0.00 N |
| HOLTSVILLE_IC_6 23695 | 51.52 4.89 0.00 N | 46.15 4.47 0.00 N | 59.43 4.26 -18.25 N | 41.54 4.07 0.00 N | 58.86 4.41 -17.85 N | 41.69 4.07 0.00 N | 36.92 3.73 0.00 N | 39.42 3.60 0.00 N | 46.49 4.78 0.00 N | 50.65 5.13 0.00 N | 53.84 6.00 0.00 N | 48.30 6.12 0.00 N | 49.65 6.01 -3.60 N | 44.24 5.75 -0.02 N | 63.39 5.31 -20.77 N | 76.56 7.24 -21.25 N | 76.31 9.67 -0.52 N | 55.89 6.99 -0.01 N | 43.17 5.12 -0.40 N | 47.18 5.65 -0.47 N | 43.89 5.06 0.00 N | 43.58 4.71 -0.87 N | 43.16 4.61 -0.18 N | 43.35 4.03 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|
| HOLTSVILLE_IC_7 23696 | 51.52 4.89 0.00 N | 46.15 4.47 0.00 N | 59.43 4.26 -18.25 N | 41.54 4.07 0.00 N | 58.86 4.41 -17.85 N | 41.69 4.07 0.00 N | 36.92 3.73 0.00 N | 39.42 3.60 0.00 N | 46.49 4.78 0.00 N | 50.65 5.13 0.00 N | 53.84 6.00 0.00 N | 48.30 6.12 0.00 N | 49.65 6.01 -3.60 N | 44.24 5.75 -0.02 N | 63.39 5.31 -20.77 N | 76.56 7.24 -21.25 N | 76.31 9.67 -0.52 N | 55.89 6.99 -0.01 N | 43.17 5.12 -0.40 N | 47.18 5.65 -0.47 N | 43.89 5.06 0.00 N | 43.58 4.71 -0.87 N | 43.16 4.61 -0.18 N | 43.35 4.03 0.00 N |
| HOLTSVILLE_IC_8 23697 | 51.52 4.89 0.00 N | 46.15 4.47 0.00 N | 59.43 4.26 -18.25 N | 41.54 4.07 0.00 N | 58.86 4.41 -17.85 N | 41.69 4.07 0.00 N | 36.92 3.73 0.00 N | 39.42 3.60 0.00 N | 46.49 4.78 0.00 N | 50.65 5.13 0.00 N | 53.84 6.00 0.00 N | 48.30 6.12 0.00 N | 49.65 6.01 -3.60 N | 44.24 5.75 -0.02 N | 63.39 5.31 -20.77 N | 76.56 7.24 -21.25 N | 76.31 9.67 -0.52 N | 55.89 6.99 -0.01 N | 43.17 5.12 -0.40 N | 47.18 5.65 -0.47 N | 43.89 5.06 0.00 N | 43.58 4.71 -0.87 N | 43.16 4.61 -0.18 N | 43.35 4.03 0.00 N |
| HOLTSVILLE_IC_9 23698 | 51.52 4.89 0.00 N | 46.15 4.47 0.00 N | 59.43 4.26 -18.25 N | 41.54 4.07 0.00 N | 58.86 4.41 -17.85 N | 41.69 4.07 0.00 N | 36.92 3.73 0.00 N | 39.42 3.60 0.00 N | 46.49 4.78 0.00 N | 50.65 5.13 0.00 N | 53.84 6.00 0.00 N | 48.30 6.12 0.00 N | 49.65 6.01 -3.60 N | 44.24 5.75 -0.02 N | 63.39 5.31 -20.77 N | 76.56 7.24 -21.25 N | 76.31 9.67 -0.52 N | 55.89 6.99 -0.01 N | 43.17 5.12 -0.40 N | 47.18 5.65 -0.47 N | 43.89 5.06 0.00 N | 43.58 4.71 -0.87 N | 43.16 4.61 -0.18 N | 43.35 4.03 0.00 N |
| HQ_GEN_CEDARS 23644 | 46.11 -0.52 0.00 N | 41.30 -0.38 0.00 N | 36.46 -0.47 0.00 N | 36.94 -0.52 0.00 N | 36.04 -0.55 0.00 N | 37.17 -0.46 0.00 N | 32.71 -0.48 0.00 N | 35.28 -0.54 0.00 N | 41.04 -0.68 0.00 N | 44.70 -0.83 0.00 N | 45.97 -1.87 0.00 N | 40.28 -1.90 0.00 N | 38.39 -1.65 0.00 N | 36.62 -1.85 0.00 N | 35.63 -1.68 0.00 N | 45.94 -2.14 0.00 N | 64.36 -1.77 0.00 N | 46.81 -2.09 0.00 N | 36.15 -1.50 0.00 N | 40.05 -1.02 0.00 N | 37.54 -1.29 0.00 N | 37.49 -0.52 0.00 N | 37.88 -0.49 0.00 N | 38.95 -0.36 0.00 N |
| HQ_GEN_CEDARS_PROXY 323590 | 39.66 -0.82 4.55 N | 41.30 -0.38 0.00 N | 36.46 -0.47 0.00 N | 36.94 -0.52 0.00 N | 36.04 -0.55 0.00 N | 37.17 -0.46 0.00 N | 32.71 -0.48 0.00 N | 35.28 -0.54 0.00 N | 41.04 -0.68 0.00 N | 44.70 -0.83 0.00 N | 45.97 -1.87 0.00 N | 40.28 -1.90 0.00 N | 38.39 -1.65 0.00 N | 36.62 -1.85 0.00 N | 35.63 -1.68 0.00 N | 45.94 -2.14 0.00 N | 64.36 -1.77 0.00 N | 46.81 -2.09 0.00 N | 36.15 -1.50 0.00 N | 40.05 -1.02 0.00 N | 41.50 -1.42 0.76 N | 40.85 -0.39 -0.82 N | 37.88 -0.49 0.00 N | 38.95 -0.36 0.00 N |
| HQ_GEN_IMPORT 323601 | 41.65 -0.36 3.56 N | 39.53 -0.15 0.53 N | 36.70 -0.22 0.00 N | 37.25 -0.22 0.00 N | 36.35 -0.25 0.00 N | 37.45 -0.17 0.00 N | 32.98 -0.21 0.00 N | 35.50 -0.24 0.00 N | 36.37 -0.27 -0.72 N | 45.10 -0.43 0.00 N | 46.95 -0.89 0.00 N | 41.20 -0.98 0.00 N | 38.92 -0.90 0.00 N | 38.07 -0.96 0.27 N | 36.50 -0.81 0.00 N | 47.04 -1.08 0.00 N | 64.86 -1.28 0.00 N | 47.92 -0.98 0.00 N | 36.96 -0.69 0.00 N | 40.33 -0.74 0.00 N | 37.23 -0.71 0.82 N | 37.34 -0.32 0.21 N | 38.12 -0.25 0.00 N | 37.62 -0.20 -0.31 N |
| HQ_GEN_WHEEL 23651 | 41.65 -0.36 3.56 N | 39.53 -0.15 0.53 N | 36.70 -0.22 0.00 N | 37.25 -0.22 0.00 N | 36.35 -0.25 0.00 N | 37.45 -0.17 0.00 N | 32.98 -0.21 0.00 N | 35.50 -0.24 0.00 N | 36.37 -0.27 -0.72 N | 45.10 -0.43 0.00 N | 46.95 -0.89 0.00 N | 41.20 -0.98 0.00 N | 39.13 -0.92 0.00 N | 37.55 -0.92 0.00 N | 36.50 -0.81 0.00 N | 47.01 -1.06 0.00 N | 64.86 -1.28 0.00 N | 47.92 -0.98 0.00 N | 36.96 -0.69 0.00 N | 40.33 -0.74 0.00 N | 37.23 -0.71 0.82 N | 37.34 -0.32 0.21 N | 38.12 -0.25 0.00 N | 37.62 -0.20 -0.31 N |
| HUDSON AVE_GT_3 23810 | 50.67 4.04 0.00 N | 45.18 3.50 0.00 N | 40.09 3.17 0.00 N | 40.56 3.10 0.00 N | 39.63 3.03 0.00 N | 40.58 2.96 0.00 N | 35.94 2.75 0.00 N | 38.78 2.97 0.00 N | 45.39 3.68 0.00 N | 49.60 4.07 0.00 N | 52.91 5.06 0.00 N | 46.99 4.81 0.00 N | 48.28 4.65 -3.58 N | 42.88 4.40 -0.01 N | 62.22 4.15 -20.76 N | 74.81 5.50 -21.23 N | 74.08 7.43 -0.52 N | 54.20 5.31 0.00 N | 41.56 3.91 0.00 N | 45.40 4.33 0.00 N | 42.82 3.99 0.00 N | 41.60 3.59 0.00 N | 41.99 3.62 0.00 N | 42.61 3.30 0.00 N |
| HUDSON AVE_GT_4 23540 | 50.67 4.04 0.00 N | 45.18 3.50 0.00 N | 40.09 3.17 0.00 N | 40.56 3.10 0.00 N | 39.63 3.03 0.00 N | 40.58 2.96 0.00 N | 35.94 2.75 0.00 N | 38.78 2.97 0.00 N | 45.39 3.68 0.00 N | 49.60 4.07 0.00 N | 52.91 5.06 0.00 N | 46.99 4.81 0.00 N | 48.28 4.65 -3.58 N | 42.88 4.40 -0.01 N | 62.22 4.15 -20.76 N | 74.81 5.50 -21.23 N | 74.08 7.43 -0.52 N | 54.20 5.31 0.00 N | 41.56 3.91 0.00 N | 45.40 4.33 0.00 N | 42.82 3.99 0.00 N | 41.60 3.59 0.00 N | 41.99 3.62 0.00 N | 42.61 3.30 0.00 N |
| HUDSON AVE_GT_5 23657 | 50.67 4.04 0.00 N | 45.18 3.50 0.00 N | 40.09 3.17 0.00 N | 40.56 3.10 0.00 N | 39.63 3.03 0.00 N | 40.58 2.96 0.00 N | 35.94 2.75 0.00 N | 38.78 2.97 0.00 N | 45.39 3.68 0.00 N | 49.60 4.07 0.00 N | 52.91 5.06 0.00 N | 46.99 4.81 0.00 N | 48.28 4.65 -3.58 N | 42.88 4.40 -0.01 N | 62.22 4.15 -20.76 N | 74.81 5.50 -21.23 N | 74.08 7.43 -0.52 N | 54.20 5.31 0.00 N | 41.56 3.91 0.00 N | 45.40 4.33 0.00 N | 42.82 3.99 0.00 N | 41.60 3.59 0.00 N | 41.99 3.62 0.00 N | 42.61 3.30 0.00 N |
| HUDSON_AVE_10 24168 | 50.45 3.82 0.00 N | 45.02 3.34 0.00 N | 39.96 3.03 0.00 N | 40.40 2.93 0.00 N | 39.47 2.87 0.00 N | 40.43 2.81 0.00 N | 35.82 2.63 0.00 N | 38.63 2.81 0.00 N | 45.17 3.46 0.00 N | 49.33 3.80 0.00 N | 52.59 4.74 0.00 N | 46.70 4.52 0.00 N | 48.00 4.38 -3.58 N | 42.62 4.14 -0.01 N | 61.96 3.89 -20.76 N | 74.47 5.16 -21.23 N | 73.67 5.16 -0.52 N | 53.90 5.01 0.00 N | 41.35 3.71 0.00 N | 45.17 4.10 0.00 N | 42.58 3.75 0.00 N | 41.37 3.37 0.00 N | 41.82 3.45 0.00 N | 42.40 3.09 0.00 N |
| HUNTER MOUNT___DRP 323613 | 50.53 3.90 0.00 N | 45.02 3.35 0.00 N | 39.92 3.00 0.00 N | 40.51 3.04 0.00 N | 39.61 3.01 0.00 N | 40.60 2.98 0.00 N | 35.92 2.73 0.00 N | 38.80 2.98 0.00 N | 45.35 3.64 0.00 N | 49.45 3.92 0.00 N | 52.52 4.67 0.00 N | 46.63 4.45 0.00 N | 46.73 4.30 -2.39 N | 42.57 4.09 -0.01 N | 55.04 3.87 -13.85 N | 67.21 4.97 -14.17 N | 72.97 6.50 -0.34 N | 53.55 4.66 0.00 N | 41.07 3.42 0.00 N | 44.91 3.85 0.00 N | 42.29 3.46 0.00 N | 41.04 3.04 0.00 N | 41.43 3.06 0.00 N | 42.44 3.13 0.00 N |
| HUNTLEY___63 23557 | 44.66 -1.96 0.00 N | 39.78 -1.90 0.00 N | 35.26 -1.67 0.00 N | 35.83 -1.64 0.00 N | 35.06 -1.54 0.00 N | 36.07 -1.56 0.00 N | 31.92 -1.27 0.00 N | 34.61 -1.21 0.00 N | 39.71 -2.01 0.00 N | 43.15 -2.37 0.00 N | 45.47 -2.38 0.00 N | 40.34 -1.84 0.00 N | 38.14 -2.20 -0.31 N | 36.63 -1.85 0.00 N | 37.38 -1.71 -1.77 N | 47.30 -2.58 -1.81 N | 62.00 -4.19 -0.04 N | 46.30 -2.60 0.00 N | 36.04 -1.60 0.00 N | 38.98 -2.08 0.00 N | 37.37 -1.46 0.00 N | 35.81 -2.20 0.00 N | 35.92 -2.45 0.00 N | 37.16 -2.15 0.00 N |
| HUNTLEY___64 23558 | 44.66 -1.96 0.00 N | 39.78 -1.90 0.00 N | 35.26 -1.67 0.00 N | 35.83 -1.64 0.00 N | 35.06 -1.54 0.00 N | 36.07 -1.56 0.00 N | 31.92 -1.27 0.00 N | 34.61 -1.21 0.00 N | 39.71 -2.01 0.00 N | 43.15 -2.37 0.00 N | 45.47 -2.38 0.00 N | 40.34 -1.84 0.00 N | 38.14 -2.20 -0.31 N | 36.63 -1.85 0.00 N | 37.38 -1.71 -1.77 N | 47.30 -2.58 -1.81 N | 62.00 -4.19 -0.04 N | 46.30 -2.60 0.00 N | 36.04 -1.60 0.00 N | 38.98 -2.08 0.00 N | 37.37 -1.46 0.00 N | 35.81 -2.20 0.00 N | 35.92 -2.45 0.00 N | 37.16 -2.15 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| HUNTLEY___65 23559 | 44.66 -1.96 0.00 N | 39.78 -1.90 0.00 N | 35.26 -1.67 0.00 N | 35.83 -1.64 0.00 N | 35.06 -1.54 0.00 N | 36.07 -1.56 0.00 N | 31.92 -1.27 0.00 N | 34.61 -1.21 0.00 N | 39.71 -2.01 0.00 N | 43.15 -2.37 0.00 N | 45.47 -2.38 0.00 N | 40.34 -1.84 0.00 N | 38.14 -2.20 -0.31 N | 36.63 -1.85 0.00 N | 37.38 -1.71 -1.77 N | 47.30 -2.58 -1.81 N | 62.00 -4.19 -0.04 N | 46.30 -2.60 0.00 N | 36.04 -1.60 0.00 N | 38.98 -2.08 0.00 N | 37.37 -1.46 0.00 N | 35.81 -2.20 0.00 N | 35.92 -2.45 0.00 N | 37.16 -2.15 0.00 N | |
| HUNTLEY___66 23560 | 44.66 -1.96 0.00 N | 39.78 -1.90 0.00 N | 35.26 -1.67 0.00 N | 35.83 -1.64 0.00 N | 35.06 -1.54 0.00 N | 36.07 -1.56 0.00 N | 31.92 -1.27 0.00 N | 34.61 -1.21 0.00 N | 39.71 -2.01 0.00 N | 43.15 -2.37 0.00 N | 45.47 -2.38 0.00 N | 40.34 -1.84 0.00 N | 38.14 -2.20 -0.31 N | 36.63 -1.85 0.00 N | 37.38 -1.71 -1.77 N | 47.30 -2.58 -1.81 N | 62.00 -4.19 -0.04 N | 46.30 -2.60 0.00 N | 36.04 -1.60 0.00 N | 38.98 -2.08 0.00 N | 37.37 -1.46 0.00 N | 35.81 -2.20 0.00 N | 35.92 -2.45 0.00 N | 37.16 -2.15 0.00 N | |
| HUNTLEY___67 23561 | 44.04 -2.58 0.00 N | 39.24 -2.44 0.00 N | 34.79 -2.13 0.00 N | 35.37 -2.10 0.00 N | 34.62 -1.98 0.00 N | 35.60 -2.01 0.00 N | 31.50 -1.69 0.00 N | 34.16 -1.65 0.00 N | 39.19 -2.53 0.00 N | 42.55 -2.98 0.00 N | 44.81 -3.04 0.00 N | 39.71 -2.47 0.00 N | 37.59 -2.77 -0.31 N | 36.08 -2.40 0.00 N | 36.87 -2.27 -1.82 N | 46.64 -3.30 -1.87 N | 61.09 -5.09 -0.05 N | 45.59 -3.31 0.00 N | 35.48 -2.17 0.00 N | 38.41 -2.65 0.00 N | 36.80 -2.03 0.00 N | 35.31 -2.69 0.00 N | 35.47 -2.90 0.00 N | 36.68 -2.64 0.00 N | |
| HUNTLEY___68 23562 | 44.04 -2.58 0.00 N | 39.24 -2.44 0.00 N | 34.79 -2.13 0.00 N | 35.37 -2.10 0.00 N | 34.62 -1.98 0.00 N | 35.60 -2.01 0.00 N | 31.50 -1.69 0.00 N | 34.16 -1.65 0.00 N | 39.19 -2.53 0.00 N | 42.55 -2.98 0.00 N | 44.81 -3.04 0.00 N | 39.71 -2.47 0.00 N | 37.59 -2.77 -0.31 N | 36.08 -2.40 0.00 N | 36.87 -2.27 -1.82 N | 46.64 -3.30 -1.87 N | 61.09 -5.09 -0.05 N | 45.59 -3.31 0.00 N | 35.48 -2.17 0.00 N | 38.41 -2.65 0.00 N | 36.80 -2.03 0.00 N | 35.31 -2.69 0.00 N | 35.47 -2.90 0.00 N | 36.68 -2.64 0.00 N | |
| HYLAND___LFGE 323620 | 46.76 0.14 0.00 N | 41.48 -0.20 0.00 N | 36.67 -0.25 0.00 N | 37.20 -0.27 0.00 N | 36.38 -0.22 0.00 N | 37.46 -0.16 0.00 N | 33.23 0.04 0.00 N | 36.19 0.37 0.00 N | 42.01 0.30 0.00 N | 45.53 0.00 0.00 N | 48.14 0.30 0.00 N | 43.05 0.87 0.00 N | 41.09 0.70 -0.34 N | 39.32 0.84 0.00 N | 40.12 0.80 -1.99 N | 50.98 0.87 -2.04 N | 66.62 0.43 -0.05 N | 49.22 0.32 0.00 N | 38.02 0.37 0.00 N | 41.38 0.32 0.00 N | 39.56 0.73 0.00 N | 38.02 0.02 0.00 N | 38.05 -0.32 0.00 N | 38.81 -0.51 0.00 N | |
| INDECK___CORINTH 23802 | 46.06 -0.57 0.00 N | 40.84 -0.84 0.00 N | 36.31 -0.62 0.00 N | 36.80 -0.67 0.00 N | 35.98 -0.63 0.00 N | 36.73 -0.89 0.00 N | 32.48 -0.71 0.00 N | 35.24 -0.58 0.00 N | 41.29 -0.42 0.00 N | 45.23 -0.29 0.00 N | 48.21 0.36 0.00 N | 42.71 0.54 0.00 N | 40.34 0.57 0.27 N | 38.95 0.48 0.00 N | 36.06 0.31 1.56 N | 46.87 0.39 1.59 N | 66.48 0.38 0.04 N | 49.29 0.40 0.00 N | 37.78 0.13 0.00 N | 41.24 0.18 0.00 N | 38.73 -0.10 0.00 N | 37.61 -0.39 0.00 N | 37.93 -0.44 0.00 N | 38.63 -0.69 0.00 N | |
| INDECK___ILION 23567 | 47.53 0.90 0.00 N | 42.44 0.76 0.00 N | 37.64 0.71 0.00 N | 38.18 0.72 0.00 N | 37.31 0.71 0.00 N | 38.33 0.71 0.00 N | 33.88 0.69 0.00 N | 36.69 0.87 0.00 N | 42.90 1.19 0.00 N | 46.72 1.20 0.00 N | 49.18 1.33 0.00 N | 43.65 1.48 0.00 N | 41.51 1.47 0.00 N | 39.87 1.40 0.00 N | 38.64 1.32 0.00 N | 49.78 1.71 0.00 N | 68.17 2.03 0.00 N | 50.26 1.37 0.00 N | 38.63 0.98 0.00 N | 42.13 1.07 0.00 N | 39.88 1.05 0.00 N | 38.81 0.80 0.00 N | 39.10 0.73 0.00 N | 39.90 0.59 0.00 N | |
| INDECK___OLEAN 23982 | 46.76 0.13 0.00 N | 41.35 -0.33 0.00 N | 36.55 -0.37 0.00 N | 37.20 -0.26 0.00 N | 36.38 -0.22 0.00 N | 37.14 -0.48 0.00 N | 32.97 -0.22 0.00 N | 36.08 0.26 0.00 N | 42.01 0.30 0.00 N | 46.07 0.55 0.00 N | 48.81 0.96 0.00 N | 43.14 0.96 0.00 N | 41.14 0.74 -0.35 N | 38.63 0.16 0.00 N | 38.87 -0.50 -2.05 N | 49.19 -0.98 -2.10 N | 64.16 -2.02 -0.05 N | 47.23 -1.66 0.00 N | 36.49 -1.15 0.00 N | 39.68 -1.38 0.00 N | 38.07 -0.76 0.00 N | 36.84 -1.16 0.00 N | 38.42 0.04 0.00 N | 39.24 -0.08 0.00 N | |
| INDECK___OSWEGO 23783 | 45.59 -1.04 0.00 N | 40.68 -1.00 0.00 N | 36.04 -0.88 0.00 N | 36.56 -0.91 0.00 N | 35.72 -0.88 0.00 N | 36.72 -0.90 0.00 N | 32.42 -0.77 0.00 N | 35.00 -0.82 0.00 N | 40.72 -0.99 0.00 N | 44.42 -1.11 0.00 N | 46.82 -1.03 0.00 N | 41.44 -0.73 0.00 N | 39.47 -0.73 -0.15 N | 37.81 -0.66 0.00 N | 37.54 -0.66 -0.89 N | 48.10 -0.88 -0.91 N | 64.73 -1.42 -0.02 N | 47.86 -1.04 0.00 N | 36.87 -0.77 0.00 N | 40.25 -0.81 0.00 N | 38.14 -0.69 0.00 N | 37.11 -0.89 0.00 N | 37.37 -1.00 0.00 N | 38.31 -1.00 0.00 N | |
| INDECK___YERKES 23781 | 44.66 -1.96 0.00 N | 39.78 -1.90 0.00 N | 35.26 -1.67 0.00 N | 35.83 -1.64 0.00 N | 35.06 -1.54 0.00 N | 36.07 -1.56 0.00 N | 31.92 -1.27 0.00 N | 34.61 -1.21 0.00 N | 39.71 -2.01 0.00 N | 43.15 -2.37 0.00 N | 45.47 -2.38 0.00 N | 40.34 -1.84 0.00 N | 38.14 -2.20 -0.31 N | 36.63 -1.85 0.00 N | 37.38 -1.71 -1.77 N | 47.30 -2.58 -1.81 N | 62.00 -4.19 -0.04 N | 46.30 -2.60 0.00 N | 36.04 -1.60 0.00 N | 38.98 -2.08 0.00 N | 37.37 -1.46 0.00 N | 35.81 -2.20 0.00 N | 35.92 -2.45 0.00 N | 37.16 -2.15 0.00 N | |
| INDIAN POINT_GT_1 24139 | 50.03 3.41 0.00 N | 44.63 2.95 0.00 N | 39.61 2.68 0.00 N | 40.08 2.61 0.00 N | 39.17 2.57 0.00 N | 40.12 2.50 0.00 N | 35.53 2.33 0.00 N | 38.32 2.50 0.00 N | 44.83 3.12 0.00 N | 48.97 3.44 0.00 N | 52.19 4.34 0.00 N | 46.33 4.15 0.00 N | 47.62 4.03 -3.54 N | 42.30 3.82 -0.01 N | 61.46 3.61 -20.53 N | 73.87 4.80 -21.00 N | 73.13 6.49 -0.51 N | 53.54 4.65 0.00 N | 41.05 3.41 0.00 N | 44.84 3.77 0.00 N | 42.27 3.44 0.00 N | 41.04 3.04 0.00 N | 41.43 3.06 0.00 N | 42.07 2.76 0.00 N | |
| INDIAN POINT_GT_2 23659 | 50.03 3.41 0.00 N | 44.63 2.95 0.00 N | 39.61 2.68 0.00 N | 40.08 2.61 0.00 N | 39.17 2.57 0.00 N | 40.12 2.50 0.00 N | 35.53 2.33 0.00 N | 38.32 2.50 0.00 N | 44.83 3.12 0.00 N | 48.97 3.44 0.00 N | 52.19 4.34 0.00 N | 46.33 4.15 0.00 N | 47.62 4.03 -3.54 N | 42.30 3.82 -0.01 N | 61.46 3.61 -20.53 N | 73.87 4.80 -21.00 N | 73.13 6.49 -0.51 N | 53.54 4.65 0.00 N | 41.05 3.41 0.00 N | 44.84 3.77 0.00 N | 42.27 3.44 0.00 N | 41.04 3.04 0.00 N | 41.43 3.06 0.00 N | 42.07 2.76 0.00 N | |
| INDIAN POINT_GT_3 24019 | 50.03 3.41 0.00 N | 44.63 2.95 0.00 N | 39.61 2.68 0.00 N | 40.08 2.61 0.00 N | 39.17 2.57 0.00 N | 40.12 2.50 0.00 N | 35.53 2.33 0.00 N | 38.32 2.50 0.00 N | 44.83 3.12 0.00 N | 48.97 3.44 0.00 N | 52.19 4.34 0.00 N | 46.33 4.15 0.00 N | 47.62 4.03 -3.54 N | 42.30 3.82 -0.01 N | 61.46 3.61 -20.53 N | 73.87 4.80 -21.00 N | 73.13 6.49 -0.51 N | 53.54 4.65 0.00 N | 41.05 3.41 0.00 N | 44.84 3.77 0.00 N | 42.27 3.44 0.00 N | 41.04 3.04 0.00 N | 41.43 3.06 0.00 N | 42.07 2.76 0.00 N | |
| INDIAN POINT___2 | 49.95 | 44.57 | 39.55 | 40.02 | 39.11 | 40.06 | 35.47 | 38.25 | 44.76 | 48.89 | 52.12 | 46.25 | 47.49 | 42.22 | 61.09 | 73.49 | 73.02 | 53.45 | 40.97 | 44.76 | 42.19 | 40.98 | 41.36 | 42.01 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23530 | 3.32 0.00 N | 2.89 0.00 N | 2.63 0.00 N | 2.55 0.00 N | 2.51 0.00 N | 2.44 0.00 N | 2.28 0.00 N | 2.44 0.00 N | 3.04 0.00 N | 3.36 0.00 N | 4.27 0.00 N | 4.07 0.00 N | 3.96 -3.49 N | 3.74 -0.01 N | 3.54 -20.24 N | 4.71 -20.70 N | 6.38 -0.50 N | 4.56 0.00 N | 3.33 0.00 N | 3.69 0.00 N | 3.37 0.00 N | 2.98 0.00 N | 2.99 0.00 N | 2.69 0.00 N |
| INDIAN POINT____3 23531 | 49.85 3.23 0.00 N | 44.48 2.80 0.00 N | 39.48 2.55 0.00 N | 39.95 2.48 0.00 N | 39.04 2.44 0.00 N | 39.99 2.37 0.00 N | 35.41 2.21 0.00 N | 38.18 2.37 0.00 N | 44.67 2.96 0.00 N | 48.79 3.27 0.00 N | 51.99 4.14 0.00 N | 46.15 3.98 0.00 N | 47.45 3.86 -3.55 N | 42.14 3.65 -0.01 N | 61.31 3.45 -20.54 N | 73.68 4.60 -21.01 N | 72.85 6.21 -0.51 N | 53.32 4.43 0.00 N | 40.89 3.24 0.00 N | 44.66 3.59 0.00 N | 42.10 3.27 0.00 N | 40.89 2.89 0.00 N | 41.28 2.91 0.00 N | 41.94 2.62 0.00 N |
| IP CORINTH____1 23988 | 46.30 -0.33 0.00 N | 41.04 -0.64 0.00 N | 36.46 -0.46 0.00 N | 36.95 -0.52 0.00 N | 36.12 -0.49 0.00 N | 36.88 -0.74 0.00 N | 32.61 -0.58 0.00 N | 35.37 -0.45 0.00 N | 41.46 -0.26 0.00 N | 45.42 -0.10 0.00 N | 48.41 0.56 0.00 N | 42.93 0.76 0.00 N | 40.54 0.77 0.27 N | 39.14 0.67 0.00 N | 36.25 0.49 1.56 N | 47.10 0.62 1.59 N | 66.74 0.65 0.04 N | 49.49 0.60 0.00 N | 37.93 0.28 0.00 N | 41.41 0.34 0.00 N | 38.90 0.07 0.00 N | 37.79 -0.21 0.00 N | 38.13 -0.24 0.00 N | 38.82 -0.49 0.00 N |
| IP____TICONDEROGA 23804 | 48.43 1.81 0.00 N | 43.12 1.44 0.00 N | 38.51 1.58 0.00 N | 39.05 1.58 0.00 N | 38.19 1.58 0.00 N | 38.83 1.21 0.00 N | 34.37 1.18 0.00 N | 37.50 1.68 0.00 N | 43.74 2.03 0.00 N | 47.85 2.32 0.00 N | 51.01 3.16 0.00 N | 45.17 3.00 0.00 N | 42.90 2.85 0.00 N | 41.09 2.62 0.00 N | 39.60 2.28 0.00 N | 51.02 2.95 0.00 N | 69.91 3.78 0.00 N | 51.93 3.04 0.00 N | 39.79 2.14 0.00 N | 43.45 2.38 0.00 N | 40.79 1.96 0.00 N | 39.69 1.69 0.00 N | 40.15 1.78 0.00 N | 40.98 1.66 0.00 N |
| JARVIS____ 23743 | 46.77 0.14 0.00 N | 41.79 0.11 0.00 N | 37.04 0.11 0.00 N | 37.58 0.11 0.00 N | 36.71 0.11 0.00 N | 37.70 0.08 0.00 N | 33.30 0.10 0.00 N | 35.95 0.13 0.00 N | 41.89 0.17 0.00 N | 45.76 0.23 0.00 N | 48.19 0.34 0.00 N | 42.51 0.34 0.00 N | 40.38 0.34 0.00 N | 38.81 0.34 0.00 N | 37.61 0.29 0.00 N | 48.46 0.38 0.00 N | 66.62 0.48 0.00 N | 49.23 0.33 0.00 N | 37.91 0.26 0.00 N | 41.35 0.28 0.00 N | 39.06 0.23 0.00 N | 38.18 0.18 0.00 N | 38.52 0.15 0.00 N | 39.41 0.09 0.00 N |
| JENNISON____1 23625 | 48.28 1.65 0.00 N | 42.97 1.29 0.00 N | 38.13 1.20 0.00 N | 38.66 1.20 0.00 N | 37.77 1.17 0.00 N | 38.83 1.21 0.00 N | 34.41 1.21 0.00 N | 37.36 1.55 0.00 N | 43.60 1.88 0.00 N | 47.58 2.05 0.00 N | 50.34 2.49 0.00 N | 44.68 2.51 0.00 N | 43.26 2.44 -0.78 N | 40.85 2.38 0.00 N | 44.13 2.27 -4.55 N | 55.69 2.97 -4.65 N | 69.94 3.70 -0.11 N | 51.37 2.48 0.00 N | 39.57 1.92 0.00 N | 43.29 2.22 0.00 N | 41.04 2.21 0.00 N | 39.76 1.76 0.00 N | 39.96 1.59 0.00 N | 40.69 1.38 0.00 N |
| JENNISON____2 23626 | 48.22 1.60 0.00 N | 42.93 1.25 0.00 N | 38.09 1.16 0.00 N | 38.63 1.16 0.00 N | 37.73 1.13 0.00 N | 38.79 1.17 0.00 N | 34.37 1.18 0.00 N | 37.32 1.51 0.00 N | 43.55 1.83 0.00 N | 47.52 1.99 0.00 N | 50.27 2.42 0.00 N | 44.62 2.44 0.00 N | 43.21 2.38 -0.78 N | 40.80 2.33 0.00 N | 44.07 2.21 -4.55 N | 55.61 2.89 -4.65 N | 69.86 3.61 -0.11 N | 51.31 2.41 0.00 N | 39.52 1.87 0.00 N | 43.23 2.16 0.00 N | 40.98 2.15 0.00 N | 39.72 1.72 0.00 N | 39.91 1.54 0.00 N | 40.65 1.33 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 51.29 4.66 0.00 N | 45.98 4.30 0.00 N | 59.29 4.11 -18.25 N | 41.40 3.93 0.00 N | 58.73 4.28 -17.85 N | 41.55 3.93 0.00 N | 36.79 3.60 0.00 N | 39.29 3.47 0.00 N | 46.32 4.61 0.00 N | 50.48 4.95 0.00 N | 53.42 5.57 0.00 N | 47.88 5.70 0.00 N | 49.24 5.60 -3.60 N | 43.85 5.37 -0.02 N | 63.01 4.93 -20.77 N | 76.09 6.77 -21.25 N | 75.69 9.04 -0.52 N | 55.45 6.55 -0.01 N | 42.84 4.79 -0.40 N | 46.81 5.29 -0.45 N | 43.55 4.72 0.00 N | 43.42 4.57 -0.85 N | 43.01 4.46 -0.17 N | 43.21 3.90 0.00 N |
| KEDC PORT_JEFF_GT3 24211 | 51.29 4.66 0.00 N | 45.98 4.30 0.00 N | 59.29 4.11 -18.25 N | 41.40 3.93 0.00 N | 58.73 4.28 -17.85 N | 41.55 3.93 0.00 N | 36.79 3.60 0.00 N | 39.29 3.47 0.00 N | 46.32 4.61 0.00 N | 50.48 4.95 0.00 N | 53.42 5.57 0.00 N | 47.88 5.70 0.00 N | 49.24 5.60 -3.60 N | 43.85 5.37 -0.02 N | 63.01 4.93 -20.77 N | 76.09 6.77 -21.25 N | 75.69 9.04 -0.52 N | 55.45 6.55 -0.01 N | 42.84 4.79 -0.40 N | 46.81 5.29 -0.45 N | 43.55 4.72 0.00 N | 43.42 4.57 -0.85 N | 43.01 4.46 -0.17 N | 43.21 3.90 0.00 N |
| KEDC_GLWD_GT4 24219 | 50.54 3.91 0.00 N | 45.29 3.61 -0.01 N | 58.44 3.26 -18.25 N | 40.61 3.14 0.00 N | 57.59 3.13 -17.85 N | 40.69 3.06 0.00 N | 36.04 2.85 0.00 N | 38.79 2.97 0.00 N | 45.47 3.75 0.00 N | 49.60 4.07 0.00 N | 52.86 5.02 0.00 N | 46.87 4.69 0.00 N | 48.15 4.43 -3.68 N | 42.68 4.17 -0.04 N | 61.96 3.87 -20.77 N | 74.53 5.21 -21.25 N | 73.68 7.03 -0.52 N | 54.16 5.24 -0.02 N | 42.40 3.89 -0.87 N | 47.48 4.30 -2.11 N | 42.69 3.86 0.00 N | 44.01 3.54 -2.47 N | 42.77 3.58 -0.81 N | 42.52 3.20 0.00 N |
| KEDC_GLWD_GT5 24220 | 50.54 3.91 0.00 N | 45.29 3.61 -0.01 N | 58.44 3.26 -18.25 N | 40.61 3.14 0.00 N | 57.59 3.13 -17.85 N | 40.69 3.06 0.00 N | 36.04 2.85 0.00 N | 38.79 2.97 0.00 N | 45.47 3.75 0.00 N | 49.60 4.07 0.00 N | 52.86 5.02 0.00 N | 46.87 4.69 0.00 N | 48.15 4.43 -3.68 N | 42.68 4.17 -0.04 N | 61.96 3.87 -20.77 N | 74.53 5.21 -21.25 N | 73.68 7.03 -0.52 N | 54.16 5.24 -0.02 N | 42.40 3.89 -0.87 N | 47.48 4.30 -2.11 N | 42.69 3.86 0.00 N | 44.01 3.54 -2.47 N | 42.77 3.58 -0.81 N | 42.52 3.20 0.00 N |
| KENSICO____ 23655 | 50.19 3.56 0.00 N | 44.77 3.09 0.00 N | 39.75 2.82 0.00 N | 40.21 2.74 0.00 N | 39.30 2.70 0.00 N | 40.25 2.63 0.00 N | 35.64 2.45 0.00 N | 38.44 2.62 0.00 N | 44.96 3.25 0.00 N | 49.13 3.60 0.00 N | 52.37 4.52 0.00 N | 46.49 4.32 0.00 N | 47.80 4.18 -3.58 N | 42.45 3.96 -0.01 N | 61.76 3.73 -20.71 N | 74.22 4.96 -21.18 N | 73.37 6.72 -0.51 N | 53.70 4.80 0.00 N | 41.18 3.54 0.00 N | 44.99 3.92 0.00 N | 42.40 3.57 0.00 N | 41.19 3.19 0.00 N | 41.57 3.19 0.00 N | 42.23 2.91 0.00 N |
| KIAC_JFK_GT1 23816 | 50.54 3.91 0.00 N | 45.19 3.51 0.00 N | 40.07 3.15 0.00 N | 40.46 2.99 0.00 N | 39.55 2.95 0.00 N | 40.52 2.90 0.00 N | 35.90 2.71 0.00 N | 38.70 2.88 0.00 N | 45.21 3.49 0.00 N | 49.26 3.73 0.00 N | 52.33 4.48 0.00 N | 46.44 4.27 0.00 N | 47.76 4.13 -3.58 N | 42.39 3.91 -0.01 N | 61.72 3.65 -20.76 N | 74.17 4.87 -21.23 N | 73.35 6.70 -0.52 N | 53.69 4.79 0.00 N | 41.25 3.60 0.00 N | 45.06 3.99 0.00 N | 42.44 3.61 0.00 N | 41.26 3.25 0.00 N | 41.85 3.49 0.00 N | 42.44 3.12 0.00 N |
| KIAC_JFK_GT2 23817 | 50.54 3.91 0.00 N | 45.19 3.51 0.00 N | 40.07 3.15 0.00 N | 40.46 2.99 0.00 N | 39.55 2.95 0.00 N | 40.52 2.90 0.00 N | 35.90 2.71 0.00 N | 38.70 2.88 0.00 N | 45.21 3.49 0.00 N | 49.26 3.73 0.00 N | 52.33 4.48 0.00 N | 46.44 4.27 0.00 N | 47.76 4.13 -3.58 N | 42.39 3.91 -0.01 N | 61.72 3.65 -20.76 N | 74.17 4.87 -21.23 N | 73.35 6.70 -0.52 N | 53.69 4.79 0.00 N | 41.25 3.60 0.00 N | 45.06 3.99 0.00 N | 42.44 3.61 0.00 N | 41.26 3.25 0.00 N | 41.85 3.49 0.00 N | 42.44 3.12 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| KINTIGH____ 23543 | 43.32 -3.31 0.00 N | 38.62 -3.06 0.00 N | 34.31 -2.61 0.00 N | 34.82 -2.65 0.00 N | 34.10 -2.50 0.00 N | 35.03 -2.59 0.00 N | 31.13 -2.06 0.00 N | 33.75 -2.07 0.00 N | 38.58 -3.13 0.00 N | 41.87 -3.66 0.00 N | 44.10 -3.75 0.00 N | 39.12 -3.06 0.00 N | 36.99 -3.32 -0.26 N | 35.50 -2.97 0.00 N | 35.98 -2.85 -1.51 N | 45.56 -4.06 -1.55 N | 60.15 -6.02 -0.04 N | 44.96 -3.94 0.00 N | 34.99 -2.66 0.00 N | 37.85 -3.21 0.00 N | 36.25 -2.58 0.00 N | 34.89 -3.11 0.00 N | 34.98 -3.39 0.00 N | 36.15 -3.16 0.00 N |
| LEDERLE____ 23769 | 50.66 4.03 0.00 N | 45.18 3.49 0.00 N | 40.07 3.14 0.00 N | 40.54 3.07 0.00 N | 39.61 3.01 0.00 N | 40.58 2.96 0.00 N | 35.93 2.74 0.00 N | 38.78 2.96 0.00 N | 45.38 3.67 0.00 N | 49.48 3.96 0.00 N | 52.75 4.90 0.00 N | 46.92 4.75 0.00 N | 48.09 4.63 -3.42 N | 42.90 4.42 -0.01 N | 61.34 4.21 -19.81 N | 73.94 5.61 -20.26 N | 74.07 7.45 -0.49 N | 54.15 5.25 0.00 N | 41.50 3.86 0.00 N | 45.34 4.27 0.00 N | 42.75 3.92 0.00 N | 41.50 3.50 0.00 N | 41.86 3.49 0.00 N | 42.50 3.19 0.00 N |
| LINDEN COGEN____ 23786 | 50.22 3.67 0.08 N | 21.96 3.20 22.92 N | 24.80 2.92 15.04 N | 40.35 2.87 0.00 N | 39.39 2.79 0.00 N | 40.34 2.72 0.00 N | 35.74 2.55 0.00 N | 35.02 2.77 3.57 N | 17.73 3.44 27.43 N | -25.52 3.80 74.84 N | 42.36 4.81 10.30 N | 38.10 4.57 8.66 N | 44.73 4.41 -0.27 N | 41.02 4.17 1.62 N | 62.01 3.93 -20.76 N | 74.50 5.19 -21.23 N | 73.67 7.02 -0.52 N | 53.86 4.97 0.00 N | 41.30 3.66 0.00 N | 45.13 4.07 0.00 N | 41.90 3.77 0.70 N | 40.58 3.40 0.82 N | 41.32 3.39 0.44 N | 42.35 3.04 0.00 N |
| LIPA_MISC_IPP 23656 | 50.80 4.18 0.00 N | 45.53 3.85 0.00 N | 58.99 3.81 -18.25 N | 41.10 3.63 0.00 N | 58.55 4.09 -17.85 N | 41.22 3.60 0.00 N | 36.49 3.30 0.00 N | 38.86 3.05 0.00 N | 45.87 4.15 0.00 N | 50.03 4.50 0.00 N | 53.24 5.40 0.00 N | 47.68 5.50 0.00 N | 49.05 5.40 -3.60 N | 43.66 5.17 -0.02 N | 62.83 4.75 -20.77 N | 75.85 6.54 -21.25 N | 75.41 8.76 -0.52 N | 55.24 6.34 -0.01 N | 42.66 4.63 -0.39 N | 46.62 5.12 -0.43 N | 43.36 4.53 0.00 N | 43.01 4.17 -0.84 N | 42.62 4.08 -0.17 N | 42.81 3.50 0.00 N |
| LISF__SOLAR 323691 | 50.84 4.21 0.00 N | 45.55 3.87 0.00 N | 59.04 3.85 -18.25 N | 41.14 3.67 0.00 N | 58.60 4.15 -17.85 N | 41.26 3.64 0.00 N | 36.53 3.34 0.00 N | 38.89 3.07 0.00 N | 45.92 4.20 0.00 N | 50.08 4.55 0.00 N | 53.31 5.46 0.00 N | 47.76 5.58 0.00 N | 49.13 5.48 -3.60 N | 43.74 5.25 -0.02 N | 62.91 4.82 -20.77 N | 75.95 6.63 -21.25 N | 75.54 8.89 -0.52 N | 55.32 6.42 -0.01 N | 42.72 4.68 -0.39 N | 46.69 5.18 -0.44 N | 43.42 4.59 0.00 N | 43.05 4.21 -0.84 N | 42.66 4.12 -0.17 N | 42.84 3.52 0.00 N |
| LITTLE FALLS____HYD 24013 | 48.36 1.73 0.00 N | 43.11 1.43 0.00 N | 38.28 1.36 0.00 N | 38.84 1.37 0.00 N | 37.94 1.33 0.00 N | 38.97 1.35 0.00 N | 34.53 1.34 0.00 N | 37.54 1.72 0.00 N | 44.10 2.38 0.00 N | 47.96 2.44 0.00 N | 50.43 2.58 0.00 N | 44.97 2.79 0.00 N | 42.84 2.79 0.00 N | 41.12 2.65 0.00 N | 39.80 2.49 0.00 N | 51.26 3.19 0.00 N | 69.98 3.85 0.00 N | 51.54 2.65 0.00 N | 39.52 1.88 0.00 N | 43.13 2.07 0.00 N | 40.91 2.09 0.00 N | 39.59 1.59 0.00 N | 39.78 1.41 0.00 N | 40.48 1.16 0.00 N |
| LI_NEWBRDGE____DRP 323616 | 50.70 4.07 0.00 N | 45.48 3.81 0.01 N | 58.67 3.49 -18.25 N | 40.78 3.31 0.00 N | 57.94 3.48 -17.85 N | 40.95 3.33 0.00 N | 36.26 3.07 0.00 N | 38.81 3.00 0.00 N | 45.56 3.85 0.00 N | 49.68 4.16 0.00 N | 52.93 5.08 0.00 N | 47.22 5.05 0.00 N | 48.54 4.91 -3.59 N | 43.13 4.65 -0.01 N | 62.36 4.28 -20.77 N | 75.19 5.87 -21.25 N | 74.49 7.84 -0.52 N | 54.53 5.63 -0.01 N | 42.13 4.19 -0.29 N | 45.81 4.64 -0.10 N | 42.95 4.12 0.00 N | 42.34 3.82 -0.51 N | 42.17 3.76 -0.04 N | 42.65 3.34 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 45.84 -0.79 0.00 N | 40.89 -0.79 0.00 N | 36.23 -0.69 0.00 N | 36.74 -0.72 0.00 N | 35.91 -0.70 0.00 N | 36.92 -0.70 0.00 N | 32.60 -0.59 0.00 N | 35.19 -0.63 0.00 N | 40.96 -0.75 0.00 N | 44.62 -0.90 0.00 N | 47.05 -0.80 0.00 N | 41.71 -0.46 0.00 N | 39.74 -0.47 -0.16 N | 38.07 -0.40 0.00 N | 37.83 -0.41 -0.92 N | 48.44 -0.58 -0.94 N | 65.08 -1.08 -0.02 N | 48.08 -0.81 0.00 N | 37.04 -0.60 0.00 N | 40.41 -0.65 0.00 N | 38.31 -0.52 0.00 N | 37.25 -0.75 0.00 N | 37.50 -0.87 0.00 N | 38.44 -0.88 0.00 N |
| LOVETT____3 23632 | 49.88 3.25 0.00 N | 44.52 2.84 0.00 N | 39.48 2.56 0.00 N | 39.94 2.47 0.00 N | 39.02 2.42 0.00 N | 39.98 2.36 0.00 N | 35.40 2.21 0.00 N | 38.18 2.37 0.00 N | 44.67 2.96 0.00 N | 48.83 3.31 0.00 N | 52.05 4.20 0.00 N | 46.16 3.98 0.00 N | 47.35 3.87 -3.44 N | 42.15 3.66 -0.01 N | 60.68 3.46 -19.90 N | 73.04 4.62 -20.35 N | 72.93 6.30 -0.49 N | 53.40 4.51 0.00 N | 40.93 3.29 0.00 N | 44.71 3.64 0.00 N | 42.15 3.32 0.00 N | 40.94 2.94 0.00 N | 41.33 2.96 0.00 N | 41.98 2.67 0.00 N |
| LOVETT____4 23642 | 50.23 3.60 0.00 N | 44.81 3.14 0.00 N | 39.75 2.83 0.00 N | 40.23 2.76 0.00 N | 39.30 2.70 0.00 N | 40.26 2.64 0.00 N | 35.65 2.46 0.00 N | 38.46 2.64 0.00 N | 45.01 3.29 0.00 N | 49.19 3.67 0.00 N | 52.45 4.61 0.00 N | 46.52 4.34 0.00 N | 47.70 4.22 -3.44 N | 42.49 4.01 -0.01 N | 61.03 3.80 -19.91 N | 73.51 5.08 -20.36 N | 73.53 6.91 -0.49 N | 53.84 4.94 0.00 N | 41.26 3.61 0.00 N | 45.07 4.00 0.00 N | 42.48 3.65 0.00 N | 41.25 3.26 0.00 N | 41.63 3.26 0.00 N | 42.27 2.96 0.00 N |
| LOVETT____5 23593 | 50.23 3.60 0.00 N | 44.81 3.14 0.00 N | 39.75 2.83 0.00 N | 40.23 2.76 0.00 N | 39.30 2.70 0.00 N | 40.26 2.64 0.00 N | 35.65 2.46 0.00 N | 38.46 2.64 0.00 N | 45.01 3.29 0.00 N | 49.19 3.67 0.00 N | 52.45 4.61 0.00 N | 46.52 4.34 0.00 N | 47.70 4.22 -3.44 N | 42.49 4.01 -0.01 N | 61.03 3.80 -19.91 N | 73.51 5.08 -20.36 N | 73.53 6.91 -0.49 N | 53.84 4.94 0.00 N | 41.26 3.61 0.00 N | 45.07 4.00 0.00 N | 42.48 3.65 0.00 N | 41.25 3.26 0.00 N | 41.63 3.26 0.00 N | 42.27 2.96 0.00 N |
| LOWER RAQUET____HYD 24057 | 45.03 -1.60 0.00 N | 40.29 -1.40 0.00 N | 35.59 -1.33 0.00 N | 35.99 -1.48 0.00 N | 35.12 -1.48 0.00 N | 36.30 -1.32 0.00 N | 31.91 -1.29 0.00 N | 34.41 -1.41 0.00 N | 40.09 -1.63 0.00 N | 43.73 -1.80 0.00 N | 45.02 -2.82 0.00 N | 39.47 -2.70 0.00 N | 37.61 -2.44 0.00 N | 35.89 -2.58 0.00 N | 34.92 -2.39 0.00 N | 44.99 -3.09 0.00 N | 62.87 -3.26 0.00 N | 45.88 -3.01 0.00 N | 35.43 -2.22 0.00 N | 39.18 -1.88 0.00 N | 36.76 -2.07 0.00 N | 36.66 -1.34 0.00 N | 37.00 -1.38 0.00 N | 38.02 -1.29 0.00 N |
| LOWER____HUDSON 24059 | 48.12 1.49 0.00 N | 42.83 1.15 0.00 N | 38.11 1.18 0.00 N | 38.71 1.25 0.00 N | 37.87 1.27 0.00 N | 38.71 1.09 0.00 N | 34.19 1.00 0.00 N | 36.91 1.10 0.00 N | 43.16 1.44 0.00 N | 47.16 1.63 0.00 N | 50.05 2.20 0.00 N | 44.27 2.09 0.00 N | 41.63 2.02 0.43 N | 40.38 1.91 0.00 N | 36.55 1.75 2.51 N | 47.80 2.29 2.57 N | 69.11 3.04 0.06 N | 51.20 2.31 0.00 N | 39.26 1.62 0.00 N | 42.88 1.81 0.00 N | 40.27 1.44 0.00 N | 39.08 1.08 0.00 N | 39.49 1.12 0.00 N | 40.37 1.06 0.00 N |
| LWR____OSWEGATCHIE_HYD 23850 | 45.37 -1.26 0.00 N | 40.50 -1.18 0.00 N | 35.79 -1.13 0.00 N | 36.22 -1.25 0.00 N | 35.36 -1.24 0.00 N | 36.49 -1.13 0.00 N | 32.14 -1.05 0.00 N | 34.67 -1.15 0.00 N | 40.46 -1.25 0.00 N | 44.16 -1.36 0.00 N | 45.95 -1.90 0.00 N | 40.50 -1.68 0.00 N | 38.54 -1.50 0.00 N | 36.89 -1.58 0.00 N | 35.80 -1.52 0.00 N | 46.10 -1.97 0.00 N | 63.80 -2.33 0.00 N | 46.77 -2.13 0.00 N | 36.08 -1.57 0.00 N | 39.77 -1.30 0.00 N | 37.45 -1.38 0.00 N | 36.95 -1.05 0.00 N | 37.22 -1.15 0.00 N | 38.12 -1.19 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| LYONS_FALL_HYD 23570 | 46.53 -0.10 0.00 N | 41.48 -0.20 0.00 N | 36.71 -0.22 0.00 N | 37.21 -0.26 0.00 N | 36.35 -0.25 0.00 N | 37.43 -0.19 0.00 N | 33.06 -0.13 0.00 N | 35.74 -0.07 0.00 N | 41.74 0.02 0.00 N | 45.54 0.01 0.00 N | 47.89 0.04 0.00 N | 42.41 0.23 0.00 N | 40.31 0.26 0.00 N | 38.68 0.21 0.00 N | 37.49 0.17 0.00 N | 48.27 0.20 0.00 N | 66.26 0.12 0.00 N | 48.83 -0.06 0.00 N | 37.61 -0.04 0.00 N | 41.17 0.10 0.00 N | 38.94 0.11 0.00 N | 38.00 0.00 0.00 N | 38.24 -0.13 0.00 N | 39.06 -0.26 0.00 N | |
| MADISON__COUNTY_LFGE 323628 | 47.17 0.54 0.00 N | 42.04 0.36 0.00 N | 37.23 0.31 0.00 N | 37.77 0.29 0.00 N | 36.90 0.29 0.00 N | 37.95 0.33 0.00 N | 33.55 0.35 0.00 N | 36.30 0.48 0.00 N | 42.31 0.59 0.00 N | 46.14 0.61 0.00 N | 48.66 0.81 0.00 N | 43.15 0.98 0.00 N | 40.99 0.94 0.00 N | 39.41 0.93 0.00 N | 38.18 0.87 0.00 N | 49.16 1.08 0.00 N | 67.38 1.24 0.00 N | 49.71 0.82 0.00 N | 38.26 0.61 0.00 N | 41.77 0.70 0.00 N | 39.59 0.76 0.00 N | 38.49 0.49 0.00 N | 38.72 0.35 0.00 N | 39.56 0.24 0.00 N | |
| MAPLE_RIDGE_WT_1 323574 | 46.35 -0.28 0.00 N | 41.53 -0.15 0.00 N | 36.75 -0.18 0.00 N | 37.30 -0.17 0.00 N | 36.45 -0.15 0.00 N | 37.44 -0.18 0.00 N | 33.05 -0.15 0.00 N | 35.68 -0.14 0.00 N | 41.55 -0.17 0.00 N | 45.40 -0.12 0.00 N | 47.64 -0.21 0.00 N | 41.88 -0.30 0.00 N | 39.72 -0.32 0.00 N | 38.21 -0.26 0.00 N | 37.11 -0.20 0.00 N | 47.79 -0.28 0.00 N | 65.79 -0.34 0.00 N | 48.63 -0.27 0.00 N | 37.42 -0.23 0.00 N | 40.78 -0.28 0.00 N | 38.56 -0.27 0.00 N | 37.88 -0.12 0.00 N | 38.30 -0.07 0.00 N | 39.27 -0.05 0.00 N | |
| MAPLE_RIDGE_WT_2 323611 | 46.35 -0.28 0.00 N | 41.53 -0.15 0.00 N | 36.75 -0.18 0.00 N | 37.30 -0.17 0.00 N | 36.45 -0.15 0.00 N | 37.44 -0.18 0.00 N | 33.05 -0.15 0.00 N | 35.68 -0.14 0.00 N | 41.55 -0.17 0.00 N | 45.40 -0.12 0.00 N | 47.64 -0.21 0.00 N | 41.88 -0.30 0.00 N | 39.72 -0.32 0.00 N | 38.21 -0.26 0.00 N | 37.11 -0.20 0.00 N | 47.79 -0.28 0.00 N | 65.79 -0.34 0.00 N | 48.63 -0.27 0.00 N | 37.42 -0.23 0.00 N | 40.78 -0.28 0.00 N | 38.56 -0.27 0.00 N | 37.88 -0.12 0.00 N | 38.30 -0.07 0.00 N | 39.27 -0.05 0.00 N | |
| MG INDUSTRY__DRP 24185 | 47.72 1.09 0.00 N | 42.54 0.86 0.00 N | 37.80 0.87 0.00 N | 38.37 0.89 0.00 N | 37.50 0.90 0.00 N | 38.38 0.76 0.00 N | 33.77 0.57 0.00 N | 36.37 0.55 0.00 N | 42.50 0.78 0.00 N | 46.34 0.81 0.00 N | 49.08 1.23 0.00 N | 43.45 1.27 0.00 N | 40.41 1.24 0.87 N | 39.64 1.17 0.00 N | 33.32 1.06 5.06 N | 44.32 1.43 5.18 N | 67.87 1.86 0.13 N | 50.26 1.37 0.00 N | 38.60 0.95 0.00 N | 42.12 1.06 0.00 N | 39.65 0.82 0.00 N | 38.55 0.55 0.00 N | 38.95 0.58 0.00 N | 40.07 0.75 0.00 N | |
| MID__OSWEGATCHIE_HYD 23849 | 45.37 -1.26 0.00 N | 40.50 -1.18 0.00 N | 35.79 -1.13 0.00 N | 36.22 -1.25 0.00 N | 35.36 -1.24 0.00 N | 36.49 -1.13 0.00 N | 32.14 -1.05 0.00 N | 34.67 -1.15 0.00 N | 40.46 -1.25 0.00 N | 44.16 -1.36 0.00 N | 45.95 -1.90 0.00 N | 40.50 -1.68 0.00 N | 38.54 -1.50 0.00 N | 36.89 -1.58 0.00 N | 35.80 -1.52 0.00 N | 46.10 -1.97 0.00 N | 63.80 -2.33 0.00 N | 46.77 -2.13 0.00 N | 36.08 -1.57 0.00 N | 39.77 -1.30 0.00 N | 37.45 -1.38 0.00 N | 36.95 -1.05 0.00 N | 37.22 -1.15 0.00 N | 38.12 -1.19 0.00 N | |
| MID__RAQUETTE_HYD 23851 | 45.03 -1.60 0.00 N | 40.29 -1.40 0.00 N | 35.59 -1.33 0.00 N | 35.99 -1.48 0.00 N | 35.12 -1.48 0.00 N | 36.30 -1.32 0.00 N | 31.91 -1.29 0.00 N | 34.41 -1.41 0.00 N | 40.09 -1.63 0.00 N | 43.73 -1.80 0.00 N | 45.02 -2.82 0.00 N | 39.47 -2.70 0.00 N | 37.61 -2.44 0.00 N | 35.89 -2.58 0.00 N | 34.92 -2.39 0.00 N | 44.99 -3.09 0.00 N | 62.87 -3.26 0.00 N | 45.88 -3.01 0.00 N | 35.43 -2.22 0.00 N | 39.18 -1.88 0.00 N | 36.76 -2.07 0.00 N | 36.66 -1.34 0.00 N | 37.00 -1.38 0.00 N | 38.02 -1.29 0.00 N | |
| MILLIKEN__1 23584 | 45.06 -1.56 0.00 N | 40.20 -1.48 0.00 N | 35.97 -0.95 0.00 N | 36.40 -1.07 0.00 N | 35.69 -0.91 0.00 N | 36.57 -1.05 0.00 N | 32.69 -0.50 0.00 N | 35.39 -0.43 0.00 N | 40.69 -1.03 0.00 N | 44.29 -1.24 0.00 N | 46.47 -1.37 0.00 N | 41.26 -0.92 0.00 N | 39.54 -0.88 -0.37 N | 37.81 -0.66 0.00 N | 38.69 -0.79 -2.16 N | 48.88 -1.41 -2.21 N | 63.95 -2.24 -0.05 N | 47.20 -1.69 0.00 N | 36.84 -0.81 0.00 N | 40.04 -1.02 0.00 N | 38.03 -0.80 0.00 N | 37.16 -0.84 0.00 N | 37.29 -1.08 0.00 N | 38.32 -1.00 0.00 N | |
| MILLIKEN__2 23585 | 45.06 -1.56 0.00 N | 40.20 -1.48 0.00 N | 35.97 -0.95 0.00 N | 36.40 -1.07 0.00 N | 35.69 -0.91 0.00 N | 36.57 -1.05 0.00 N | 32.69 -0.50 0.00 N | 35.39 -0.43 0.00 N | 40.69 -1.03 0.00 N | 44.29 -1.24 0.00 N | 46.47 -1.37 0.00 N | 41.26 -0.92 0.00 N | 39.54 -0.88 -0.37 N | 37.81 -0.66 0.00 N | 38.69 -0.79 -2.16 N | 48.88 -1.41 -2.21 N | 63.95 -2.24 -0.05 N | 47.20 -1.69 0.00 N | 36.84 -0.81 0.00 N | 40.04 -1.02 0.00 N | 38.03 -0.80 0.00 N | 37.16 -0.84 0.00 N | 37.29 -1.08 0.00 N | 38.32 -1.00 0.00 N | |
| MILLIKEN__DIESEL 23629 | 45.06 -1.56 0.00 N | 40.20 -1.48 0.00 N | 35.97 -0.95 0.00 N | 36.40 -1.07 0.00 N | 35.69 -0.91 0.00 N | 36.57 -1.05 0.00 N | 32.69 -0.50 0.00 N | 35.39 -0.43 0.00 N | 40.69 -1.03 0.00 N | 44.29 -1.24 0.00 N | 46.47 -1.37 0.00 N | 41.26 -0.92 0.00 N | 39.54 -0.88 -0.37 N | 37.81 -0.66 0.00 N | 38.69 -0.79 -2.16 N | 48.88 -1.41 -2.21 N | 63.95 -2.24 -0.05 N | 47.20 -1.69 0.00 N | 36.84 -0.81 0.00 N | 40.04 -1.02 0.00 N | 38.03 -0.80 0.00 N | 37.16 -0.84 0.00 N | 37.29 -1.08 0.00 N | 38.32 -1.00 0.00 N | |
| MILLSEAT__LFGE 323607 | 44.96 -1.67 0.00 N | 39.99 -1.69 0.00 N | 35.41 -1.51 0.00 N | 35.97 -1.50 0.00 N | 35.18 -1.42 0.00 N | 36.21 -1.41 0.00 N | 32.06 -1.13 0.00 N | 34.78 -1.04 0.00 N | 39.99 -1.73 0.00 N | 43.49 -2.04 0.00 N | 45.87 -1.98 0.00 N | 40.74 -1.44 0.00 N | 38.54 -1.79 -0.28 N | 37.00 -1.48 0.00 N | 37.58 -1.38 -1.65 N | 47.62 -2.14 -1.68 N | 62.62 -3.55 -0.04 N | 46.77 -2.13 0.00 N | 36.37 -1.27 0.00 N | 39.36 -1.71 0.00 N | 37.73 -1.10 0.00 N | 36.13 -1.87 0.00 N | 36.20 -2.17 0.00 N | 37.39 -1.92 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 44.12 -2.51 0.00 N | 39.30 -2.38 0.00 N | 34.83 -2.10 0.00 N | 35.40 -2.07 0.00 N | 34.65 -1.95 0.00 N | 35.65 -1.97 0.00 N | 31.52 -1.67 0.00 N | 34.15 -1.66 0.00 N | 39.16 -2.56 0.00 N | 42.53 -3.00 0.00 N | 44.78 -3.07 0.00 N | 39.71 -2.47 0.00 N | 37.52 -2.82 -0.30 N | 36.02 -2.45 0.00 N | 36.72 -2.33 -1.73 N | 46.44 -3.40 -1.77 N | 60.93 -5.25 -0.04 N | 45.59 -3.30 0.00 N | 35.52 -2.13 0.00 N | 38.40 -2.67 0.00 N | 36.82 -2.01 0.00 N | 35.26 -2.74 0.00 N | 35.37 -3.00 0.00 N | 36.65 -2.66 0.00 N | |
| MODERN_LFGE__ 323580 | 44.12 -2.51 0.00 N | 39.30 -2.38 0.00 N | 34.83 -2.10 0.00 N | 35.40 -2.07 0.00 N | 34.65 -1.95 0.00 N | 35.65 -1.97 0.00 N | 31.52 -1.67 0.00 N | 34.15 -1.66 0.00 N | 39.16 -2.56 0.00 N | 42.53 -3.00 0.00 N | 44.78 -3.07 0.00 N | 39.71 -2.47 0.00 N | 37.52 -2.82 -0.30 N | 36.02 -2.45 0.00 N | 36.72 -2.33 -1.73 N | 46.44 -3.40 -1.77 N | 60.93 -5.25 -0.04 N | 45.59 -3.30 0.00 N | 35.52 -2.13 0.00 N | 38.40 -2.67 0.00 N | 36.82 -2.01 0.00 N | 35.26 -2.74 0.00 N | 35.37 -3.00 0.00 N | 36.65 -2.66 0.00 N | |
| MOHAWK_PAPER__DRP | 48.15 | 42.89 | 38.11 | 38.73 | 37.87 | 38.75 | 34.20 | 36.82 | 43.03 | 46.94 | 49.73 | 44.06 | 41.37 | 40.24 | 35.89 | 47.11 | 68.84 | 50.94 | 39.08 | 42.66 | 40.07 | 38.91 | 39.28 | 40.20 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|
| 24187 | 1.52 0.00 N | 1.21 0.00 N | 1.19 0.00 N | 1.26 0.00 N | 1.27 0.00 N | 1.13 0.00 N | 1.01 0.00 N | 1.00 0.00 N | 1.32 0.00 N | 1.41 0.00 N | 1.88 0.00 N | 1.89 0.00 N | 1.86 0.53 N | 1.77 0.00 N | 1.64 3.06 N | 2.17 3.13 N | 2.78 0.07 N | 2.04 0.00 N | 1.44 0.00 N | 1.59 0.00 N | 1.24 0.00 N | 0.90 0.00 N | 0.91 0.00 N | 0.89 0.00 N |
| MONGAUP___HYD 23641 | 49.57 2.94 0.00 N | 44.07 2.39 0.00 N | 39.08 2.15 0.00 N | 39.59 2.12 0.00 N | 38.69 2.09 0.00 N | 39.67 2.05 0.00 N | 35.14 1.95 0.00 N | 37.99 2.18 0.00 N | 44.49 2.78 0.00 N | 48.19 2.67 0.00 N | 51.22 3.38 0.00 N | 45.82 3.65 0.00 N | 46.88 3.64 -3.19 N | 41.95 3.47 -0.01 N | 59.10 3.31 -18.48 N | 71.32 4.34 -18.90 N | 71.93 5.34 -0.46 N | 52.53 3.63 0.00 N | 40.25 2.60 0.00 N | 43.96 2.90 0.00 N | 41.47 2.64 0.00 N | 40.28 2.28 0.00 N | 40.58 2.21 0.00 N | 41.27 1.96 0.00 N |
| MONTAUK___DIESEL 23721 | 54.15 7.52 0.00 N | 48.14 6.46 0.00 N | 61.23 6.05 -18.25 N | 43.31 5.84 0.00 N | 60.77 6.31 -17.85 N | 43.48 5.86 0.00 N | 38.52 5.33 0.00 N | 41.19 5.38 0.00 N | 49.04 7.32 0.00 N | 54.04 8.52 0.00 N | 58.05 10.20 0.00 N | 52.24 10.06 0.00 N | 53.55 9.91 -3.60 N | 48.12 9.64 -0.02 N | 67.30 9.21 -20.77 N | 81.82 12.50 -21.25 N | 83.60 16.95 -0.52 N | 61.03 12.12 -0.01 N | 46.88 8.84 -0.39 N | 51.23 9.72 -0.44 N | 47.62 8.79 0.00 N | 46.68 7.84 -0.84 N | 45.91 7.37 -0.17 N | 45.71 6.39 0.00 N |
| MUNSVILLE_WIND_PWR 323609 | 48.91 2.28 0.00 N | 43.40 1.72 0.00 N | 38.64 1.71 0.00 N | 39.17 1.70 0.00 N | 38.22 1.62 0.00 N | 39.33 1.71 0.00 N | 34.92 1.73 0.00 N | 38.09 2.27 0.00 N | 44.45 2.73 0.00 N | 48.44 2.92 0.00 N | 51.12 3.27 0.00 N | 45.56 3.38 0.00 N | 44.00 3.29 -0.67 N | 41.66 3.18 0.00 N | 44.19 3.01 -3.86 N | 55.86 3.83 -3.95 N | 70.93 4.70 -0.10 N | 52.04 3.15 0.00 N | 40.22 2.57 0.00 N | 44.00 2.94 0.00 N | 41.76 2.94 0.00 N | 40.43 2.43 0.00 N | 40.52 2.15 0.00 N | 41.24 1.93 0.00 N |
| N SALMON___HYD 24042 | 46.60 -0.03 0.00 N | 41.70 0.02 0.00 N | 36.78 -0.14 0.00 N | 37.24 -0.23 0.00 N | 36.34 -0.26 0.00 N | 37.51 -0.12 0.00 N | 33.10 -0.09 0.00 N | 35.75 -0.07 0.00 N | 41.61 -0.10 0.00 N | 45.38 -0.14 0.00 N | 47.15 -0.70 0.00 N | 41.40 -0.77 0.00 N | 39.30 -0.74 0.00 N | 37.63 -0.84 0.00 N | 36.57 -0.74 0.00 N | 47.09 -0.99 0.00 N | 65.16 -0.98 0.00 N | 48.09 -0.80 0.00 N | 37.11 -0.53 0.00 N | 40.67 -0.39 0.00 N | 38.42 -0.41 0.00 N | 38.02 0.02 0.00 N | 38.46 0.09 0.00 N | 39.46 0.14 0.00 N |
| N.E_GEN_SANDY PD 24062 | 42.34 1.86 4.55 N | 43.27 1.59 0.00 N | 38.49 1.57 0.00 N | 39.05 1.58 0.00 N | 38.16 1.56 0.00 N | 38.97 1.35 0.00 N | 34.45 1.25 0.00 N | 37.29 1.47 0.00 N | 43.50 1.78 0.00 N | 47.48 1.95 0.00 N | 50.48 2.63 0.00 N | 44.71 2.53 0.00 N | 43.37 2.45 -0.87 N | 40.77 2.30 0.00 N | 44.48 2.09 -5.07 N | 56.03 2.77 -5.19 N | 69.95 3.69 -0.13 N | 51.67 2.77 0.00 N | 39.63 1.99 0.00 N | 43.27 2.20 0.00 N | 45.04 2.12 0.76 N | 42.95 1.71 -0.82 N | 40.02 1.65 0.00 N | 40.88 1.56 0.00 N |
| NARROWS_GT1_1 24228 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT1_2 24229 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT1_3 24230 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT1_4 24231 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT1_5 24232 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT1_6 24233 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT1_7 24234 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT1_8 24235 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| NARROWS_GT2_1 24236 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT2_2 24237 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT2_3 24238 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT2_4 24239 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT2_5 24240 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT2_6 24241 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT2_7 24242 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NARROWS_GT2_8 24243 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 48.46 1.84 0.00 N | 43.07 1.39 0.00 N | 38.30 1.38 0.00 N | 38.90 1.43 0.00 N | 38.04 1.44 0.00 N | 38.90 1.28 0.00 N | 34.37 1.17 0.00 N | 37.17 1.35 0.00 N | 43.53 1.81 0.00 N | 47.77 2.25 0.00 N | 50.77 2.93 0.00 N | 44.80 2.62 0.00 N | 42.16 2.51 0.40 N | 40.86 2.39 0.00 N | 37.23 2.21 2.29 N | 48.63 2.90 2.35 N | 70.11 4.03 0.06 N | 51.98 3.09 0.00 N | 39.83 2.19 0.00 N | 43.52 2.45 0.00 N | 40.88 2.05 0.00 N | 39.63 1.63 0.00 N | 39.98 1.61 0.00 N | 40.80 1.49 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 44.35 -2.28 0.00 N | 39.51 -2.17 0.00 N | 35.02 -1.90 0.00 N | 35.51 -1.96 0.00 N | 34.74 -1.86 0.00 N | 35.73 -1.90 0.00 N | 31.64 -1.55 0.00 N | 34.27 -1.55 0.00 N | 39.65 -2.06 0.00 N | 43.22 -2.30 0.00 N | 45.60 -2.24 0.00 N | 40.43 -1.75 0.00 N | 38.38 -1.90 -0.23 N | 36.79 -1.68 0.00 N | 37.04 -1.63 -1.35 N | 47.14 -2.31 -1.38 N | 62.69 -3.48 -0.03 N | 46.59 -2.31 0.00 N | 36.06 -1.59 0.00 N | 39.16 -1.91 0.00 N | 37.33 -1.50 0.00 N | 36.06 -1.94 0.00 N | 36.16 -2.21 0.00 N | 37.15 -2.17 0.00 N |
| NEG CENTRAL___DRP 24199 | 46.02 -0.61 0.00 N | 41.01 -0.67 0.00 N | 36.37 -0.55 0.00 N | 36.89 -0.58 0.00 N | 36.08 -0.52 0.00 N | 37.11 -0.51 0.00 N | 32.87 -0.32 0.00 N | 35.66 -0.15 0.00 N | 41.40 -0.32 0.00 N | 45.07 -0.46 0.00 N | 47.57 -0.28 0.00 N | 42.25 0.07 0.00 N | 40.30 0.00 -0.26 N | 38.60 0.12 0.00 N | 38.91 0.10 -1.49 N | 49.66 0.06 -1.52 N | 65.76 -0.41 -0.04 N | 48.51 -0.39 0.00 N | 37.44 -0.21 0.00 N | 40.82 -0.24 0.00 N | 38.81 -0.02 0.00 N | 37.59 -0.41 0.00 N | 37.77 -0.60 0.00 N | 38.67 -0.65 0.00 N |
| NEG CENTRAL___INDECK 23768 | 46.52 -0.11 0.00 N | 41.30 -0.39 0.00 N | 36.52 -0.40 0.00 N | 37.05 -0.42 0.00 N | 36.23 -0.37 0.00 N | 37.31 -0.31 0.00 N | 33.08 -0.11 0.00 N | 36.02 0.20 0.00 N | 41.75 0.03 0.00 N | 45.39 -0.13 0.00 N | 47.99 0.15 0.00 N | 42.77 0.59 0.00 N | 40.78 0.40 -0.34 N | 39.04 0.57 0.00 N | 39.87 0.55 -1.99 N | 50.65 0.54 -2.04 N | 66.36 0.17 -0.05 N | 49.08 0.19 0.00 N | 37.92 0.27 0.00 N | 41.26 0.20 0.00 N | 39.44 0.61 0.00 N | 37.92 -0.08 0.00 N | 37.96 -0.41 0.00 N | 38.75 -0.56 0.00 N |
| NEG CENTRAL___SENECA 23627 | 46.16 -0.47 0.00 N | 41.10 -0.58 0.00 N | 36.43 -0.50 0.00 N | 36.95 -0.52 0.00 N | 36.13 -0.47 0.00 N | 37.19 -0.43 0.00 N | 32.96 -0.23 0.00 N | 35.82 0.01 0.00 N | 41.58 -0.14 0.00 N | 45.26 -0.27 0.00 N | 47.80 -0.05 0.00 N | 42.50 0.33 0.00 N | 40.57 0.24 -0.29 N | 38.84 0.37 0.00 N | 39.32 0.35 -1.66 N | 50.16 0.39 -1.70 N | 66.12 -0.06 -0.04 N | 48.73 -0.17 0.00 N | 37.61 -0.04 0.00 N | 41.02 -0.04 0.00 N | 39.05 0.22 0.00 N | 37.73 -0.27 0.00 N | 37.87 -0.49 0.00 N | 38.73 -0.58 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 46.47 -0.15 0.00 N | 41.49 -0.19 0.00 N | 36.96 0.03 0.00 N | 37.42 -0.05 0.00 N | 36.68 0.07 0.00 N | 37.68 0.05 0.00 N | 33.47 0.28 0.00 N | 36.32 0.50 0.00 N | 42.09 0.38 0.00 N | 45.78 0.25 0.00 N | 48.22 0.37 0.00 N | 42.90 0.73 0.00 N | 40.93 0.63 -0.26 N | 39.23 0.76 0.00 N | 39.51 0.70 -1.49 N | 50.29 0.69 -1.53 N | 66.61 0.44 -0.04 N | 49.12 0.23 0.00 N | 38.05 0.40 0.00 N | 41.44 0.37 0.00 N | 39.35 0.52 0.00 N | 38.19 0.19 0.00 N | 38.32 -0.04 0.00 N | 39.26 -0.05 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NEG MILLWOOD___DRP 24198 | 50.46 3.83 0.00 N | 44.96 3.29 0.00 N | 39.90 2.97 0.00 N | 40.36 2.89 0.00 N | 39.43 2.83 0.00 N | 40.42 2.80 0.00 N | 35.79 2.60 0.00 N | 38.58 2.76 0.00 N | 45.13 3.42 0.00 N | 49.32 3.79 0.00 N | 52.59 4.74 0.00 N | 46.69 4.52 0.00 N | 47.84 4.39 -3.40 N | 42.66 4.18 -0.01 N | 60.99 3.95 -19.72 N | 73.49 5.25 -20.17 N | 73.71 7.09 -0.49 N | 53.99 5.10 0.00 N | 41.42 3.78 0.00 N | 45.26 4.19 0.00 N | 42.63 3.80 0.00 N | 41.42 3.42 0.00 N | 41.76 3.39 0.00 N | 42.44 3.13 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 47.22 0.59 0.00 N | 42.25 0.57 0.00 N | 37.32 0.39 0.00 N | 37.79 0.32 0.00 N | 36.91 0.30 0.00 N | 38.03 0.40 0.00 N | 33.65 0.45 0.00 N | 36.34 0.52 0.00 N | 42.17 0.45 0.00 N | 46.05 0.52 0.00 N | 48.02 0.17 0.00 N | 42.16 -0.02 0.00 N | 39.95 -0.10 0.00 N | 38.26 -0.22 0.00 N | 37.14 -0.18 0.00 N | 47.78 -0.29 0.00 N | 65.95 -0.19 0.00 N | 48.98 0.08 0.00 N | 37.79 0.14 0.00 N | 41.37 0.31 0.00 N | 39.10 0.27 0.00 N | 38.47 0.47 0.00 N | 39.03 0.66 0.00 N | 40.05 0.74 0.00 N | |
| NEG NORTH_KES_CHATAGAY 23792 | 46.37 -0.26 0.00 N | 41.60 -0.08 0.00 N | 36.72 -0.20 0.00 N | 37.19 -0.27 0.00 N | 36.30 -0.30 0.00 N | 37.44 -0.18 0.00 N | 33.06 -0.13 0.00 N | 35.69 -0.13 0.00 N | 41.46 -0.25 0.00 N | 45.12 -0.41 0.00 N | 46.97 -0.87 0.00 N | 41.21 -0.97 0.00 N | 39.09 -0.95 0.00 N | 37.46 -1.01 0.00 N | 36.41 -0.90 0.00 N | 46.88 -1.20 0.00 N | 64.73 -1.41 -0.95 N | 47.94 -0.95 0.00 N | 37.01 -0.64 0.00 N | 40.47 -0.60 0.00 N | 38.26 -0.57 0.00 N | 37.79 -0.21 0.00 N | 38.32 -0.05 0.00 N | 39.36 0.05 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 47.17 0.54 0.00 N | 42.23 0.55 0.00 N | 37.33 0.41 0.00 N | 37.81 0.34 0.00 N | 36.87 0.27 0.00 N | 38.01 0.39 0.00 N | 33.65 0.46 0.00 N | 36.34 0.52 0.00 N | 42.15 0.44 0.00 N | 46.02 0.49 0.00 N | 48.02 0.17 0.00 N | 42.17 0.00 0.00 N | 39.93 -0.11 0.00 N | 38.24 -0.23 0.00 N | 37.17 -0.15 0.00 N | 47.82 -0.25 0.00 N | 65.89 -0.24 0.00 N | 48.93 0.04 0.00 N | 37.79 0.14 0.00 N | 41.36 0.29 0.00 N | 39.05 0.22 0.00 N | 38.46 0.46 0.00 N | 39.02 0.65 0.00 N | 40.04 0.73 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 47.17 0.54 0.00 N | 42.23 0.55 0.00 N | 37.33 0.41 0.00 N | 37.81 0.34 0.00 N | 36.87 0.27 0.00 N | 38.01 0.39 0.00 N | 33.65 0.46 0.00 N | 36.34 0.52 0.00 N | 42.15 0.44 0.00 N | 46.02 0.49 0.00 N | 48.02 0.17 0.00 N | 42.17 0.00 0.00 N | 39.93 -0.11 0.00 N | 38.24 -0.23 0.00 N | 37.17 -0.15 0.00 N | 47.82 -0.25 0.00 N | 65.89 -0.24 0.00 N | 48.93 0.04 0.00 N | 37.79 0.14 0.00 N | 41.36 0.29 0.00 N | 39.05 0.22 0.00 N | 38.46 0.46 0.00 N | 39.02 0.65 0.00 N | 40.04 0.73 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 47.17 0.54 0.00 N | 42.23 0.55 0.00 N | 37.33 0.41 0.00 N | 37.81 0.34 0.00 N | 36.87 0.27 0.00 N | 38.01 0.39 0.00 N | 33.65 0.46 0.00 N | 36.34 0.52 0.00 N | 42.15 0.44 0.00 N | 46.02 0.49 0.00 N | 48.02 0.17 0.00 N | 42.17 0.00 0.00 N | 39.93 -0.11 0.00 N | 38.24 -0.23 0.00 N | 37.17 -0.15 0.00 N | 47.82 -0.25 0.00 N | 65.89 -0.24 0.00 N | 48.93 0.04 0.00 N | 37.79 0.14 0.00 N | 41.36 0.29 0.00 N | 39.05 0.22 0.00 N | 38.46 0.46 0.00 N | 39.02 0.65 0.00 N | 40.04 0.73 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 44.25 -2.37 0.00 N | 39.42 -2.26 0.00 N | 34.93 -1.99 0.00 N | 35.50 -1.97 0.00 N | 34.74 -1.86 0.00 N | 35.75 -1.87 0.00 N | 31.62 -1.57 0.00 N | 34.27 -1.54 0.00 N | 39.29 -2.42 0.00 N | 42.69 -2.84 0.00 N | 44.97 -2.88 0.00 N | 39.87 -2.30 0.00 N | 37.69 -2.65 -0.30 N | 36.18 -2.29 0.00 N | 36.87 -2.15 -1.71 N | 46.64 -3.18 -1.75 N | 61.22 -4.96 -0.04 N | 45.79 -3.10 0.00 N | 35.65 -1.99 0.00 N | 38.56 -2.51 0.00 N | 36.97 -1.86 0.00 N | 35.41 -2.59 0.00 N | 35.52 -2.85 0.00 N | 36.79 -2.53 0.00 N | |
| NEG WEST___LANCASTR 23811 | 44.14 -2.49 0.00 N | 39.24 -2.45 0.00 N | 34.76 -2.17 0.00 N | 35.37 -2.10 0.00 N | 34.59 -2.02 0.00 N | 35.57 -2.05 0.00 N | 31.51 -1.68 0.00 N | 34.33 -1.49 0.00 N | 39.53 -2.18 0.00 N | 43.09 -2.44 0.00 N | 45.55 -2.30 0.00 N | 40.28 -1.90 0.00 N | 38.40 -2.00 -0.35 N | 36.77 -1.70 0.00 N | 37.84 -1.53 -2.05 N | 48.14 -2.03 -2.10 N | 62.90 -3.29 -0.05 N | 46.37 -2.52 0.00 N | 35.85 -1.79 0.00 N | 39.08 -1.99 0.00 N | 37.38 -1.45 0.00 N | 35.89 -2.11 0.00 N | 36.09 -2.28 0.00 N | 37.00 -2.32 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 47.06 0.43 0.00 N | 41.95 0.27 0.00 N | 37.18 0.26 0.00 N | 37.73 0.26 0.00 N | 36.86 0.26 0.00 N | 37.90 0.28 0.00 N | 33.53 0.34 0.00 N | 36.36 0.55 0.00 N | 42.31 0.59 0.00 N | 46.26 0.74 0.00 N | 48.97 1.12 0.00 N | 43.30 1.13 0.00 N | 41.86 1.11 -0.71 N | 39.61 1.13 0.00 N | 42.52 1.10 -4.10 N | 53.79 1.52 -4.19 N | 68.09 1.86 -0.10 N | 50.01 1.11 0.00 N | 38.41 0.76 0.00 N | 41.98 0.92 0.00 N | 39.84 1.01 0.00 N | 38.61 0.61 0.00 N | 38.86 0.49 0.00 N | 39.66 0.35 0.00 N | |
| NEG___GEN_MONROE 24207 | 45.61 -1.02 0.00 N | 40.56 -1.12 0.00 N | 35.91 -1.01 0.00 N | 36.44 -1.03 0.00 N | 35.66 -0.94 0.00 N | 36.69 -0.94 0.00 N | 32.51 -0.69 0.00 N | 35.27 -0.55 0.00 N | 40.76 -0.95 0.00 N | 44.39 -1.14 0.00 N | 46.86 -0.99 0.00 N | 41.64 -0.53 0.00 N | 39.49 -0.80 -0.25 N | 37.87 -0.60 0.00 N | 38.21 -0.56 -1.45 N | 48.56 -1.00 -1.49 N | 64.31 -1.86 -0.04 N | 47.83 -1.06 0.00 N | 37.08 -0.56 0.00 N | 40.24 -0.83 0.00 N | 38.45 -0.37 0.00 N | 36.98 -1.02 0.00 N | 37.02 -1.35 0.00 N | 38.05 -1.26 0.00 N | |
| NEPA___ENERGY 23901 | 44.05 -2.58 0.00 N | 39.15 -2.54 0.00 N | 34.68 -2.25 0.00 N | 35.39 -2.08 0.00 N | 34.56 -2.04 0.00 N | 35.51 -2.11 0.00 N | 31.49 -1.71 0.00 N | 34.47 -1.35 0.00 N | 39.78 -1.94 0.00 N | 43.54 -1.99 0.00 N | 46.12 -1.73 0.00 N | 40.51 -1.67 0.00 N | 38.88 -1.57 -0.40 N | 37.10 -1.37 0.00 N | 38.43 -1.19 -2.30 N | 49.15 -1.27 -2.35 N | 63.97 -2.22 -0.06 N | 46.51 -2.39 0.00 N | 35.70 -1.94 0.00 N | 39.30 -1.76 0.00 N | 37.56 -1.27 0.00 N | 36.17 -1.83 0.00 N | 36.58 -1.79 0.00 N | 37.26 -2.05 0.00 N | |
| NEVERSINK___HYD 23608 | 48.84 2.21 0.00 N | 43.62 1.94 0.00 N | 38.64 1.72 0.00 N | 39.12 1.65 0.00 N | 38.20 1.60 0.00 N | 39.20 1.58 0.00 N | 34.67 1.48 0.00 N | 37.48 1.66 0.00 N | 43.70 1.98 0.00 N | 47.61 2.08 0.00 N | 50.57 2.72 0.00 N | 45.01 2.83 0.00 N | 45.57 2.82 -2.70 N | 41.18 2.70 -0.01 N | 55.54 2.56 -15.66 N | 67.44 3.35 -16.02 N | 70.77 4.25 -0.39 N | 51.81 2.91 0.00 N | 39.78 2.13 0.00 N | 43.48 2.41 0.00 N | 41.10 2.27 0.00 N | 39.96 1.96 0.00 N | 40.28 1.91 0.00 N | 41.06 1.75 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 45.37 -1.26 0.00 N | 40.50 -1.18 0.00 N | 35.79 -1.13 0.00 N | 36.22 -1.25 0.00 N | 35.36 -1.24 0.00 N | 36.49 -1.13 0.00 N | 32.14 -1.05 0.00 N | 34.67 -1.15 0.00 N | 40.46 -1.25 0.00 N | 44.16 -1.36 0.00 N | 45.95 -1.90 0.00 N | 40.50 -1.68 0.00 N | 38.54 -1.50 0.00 N | 36.89 -1.58 0.00 N | 35.80 -1.52 0.00 N | 46.10 -1.97 0.00 N | 63.80 -2.33 0.00 N | 46.77 -2.13 0.00 N | 36.08 -1.57 0.00 N | 39.77 -1.30 0.00 N | 37.45 -1.38 0.00 N | 36.95 -1.05 0.00 N | 37.22 -1.15 0.00 N | 38.12 -1.19 0.00 N | |
| NIAGARA___ | 43.62 | 38.90 | 34.48 | 35.05 | 34.31 | 35.29 | 31.20 | 33.77 | 38.67 | 41.97 | 44.16 | 39.16 | 36.96 | 35.48 | 36.17 | 45.72 | 59.99 | 44.96 | 35.05 | 37.87 | 36.30 | 34.80 | 34.90 | 36.22 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23760 | -3.01 0.00 N | -2.78 0.00 N | -2.44 0.00 N | -2.42 0.00 N | -2.30 0.00 N | -2.33 0.00 N | -2.00 0.00 N | -2.05 0.00 N | -3.04 0.00 N | -3.56 0.00 N | -3.69 0.00 N | -3.01 0.00 N | -3.38 -0.30 N | -2.99 0.00 N | -2.85 -1.71 N | -4.10 -1.74 N | -6.19 -0.04 N | -3.94 0.00 N | -2.60 0.00 N | -3.19 0.00 N | -2.53 0.00 N | -3.20 0.00 N | -3.47 0.00 N | -3.10 0.00 N |
| NINE_MILE_1 23575 | 45.31 -1.32 0.00 N | 40.45 -1.24 0.00 N | 35.85 -1.08 0.00 N | 36.35 -1.11 0.00 N | 35.54 -1.07 0.00 N | 36.53 -1.09 0.00 N | 32.24 -0.95 0.00 N | 34.79 -1.03 0.00 N | 40.46 -1.25 0.00 N | 44.15 -1.37 0.00 N | 46.53 -1.32 0.00 N | 41.12 -1.06 0.00 N | 39.12 -1.05 -0.13 N | 37.51 -0.96 0.00 N | 37.10 -0.95 -0.74 N | 47.56 -1.27 -0.75 N | 64.28 -1.87 -0.02 N | 47.55 -1.34 0.00 N | 36.65 -1.00 0.00 N | 39.96 -1.10 0.00 N | 37.86 -0.97 0.00 N | 36.87 -1.13 0.00 N | 37.15 -1.22 0.00 N | 38.13 -1.19 0.00 N |
| NINE_MILE_2 23744 | 45.31 -1.32 0.00 N | 40.45 -1.24 0.00 N | 35.85 -1.08 0.00 N | 36.36 -1.10 0.00 N | 35.54 -1.06 0.00 N | 36.53 -1.09 0.00 N | 32.25 -0.95 0.00 N | 34.79 -1.03 0.00 N | 40.47 -1.24 0.00 N | 44.17 -1.36 0.00 N | 46.53 -1.32 0.00 N | 41.12 -1.06 0.00 N | 39.12 -1.05 -0.13 N | 37.51 -0.96 0.00 N | 37.10 -0.95 -0.73 N | 47.56 -1.26 -0.75 N | 64.28 -1.87 -0.02 N | 47.56 -1.34 0.00 N | 36.65 -1.00 0.00 N | 39.96 -1.10 0.00 N | 37.86 -0.97 0.00 N | 36.88 -1.13 0.00 N | 37.15 -1.22 0.00 N | 38.13 -1.18 0.00 N |
| NM_CAPITAL___DRP 24208 | 47.94 1.31 0.00 N | 42.72 1.04 0.00 N | 37.97 1.04 0.00 N | 38.59 1.12 0.00 N | 37.73 1.13 0.00 N | 38.60 0.98 0.00 N | 34.05 0.86 0.00 N | 36.57 0.76 0.00 N | 42.76 1.04 0.00 N | 46.66 1.13 0.00 N | 49.46 1.62 0.00 N | 43.81 1.63 0.00 N | 41.10 1.61 0.54 N | 39.99 1.52 0.00 N | 35.57 1.40 3.15 N | 46.70 1.85 3.22 N | 68.43 2.37 0.08 N | 50.65 1.76 0.00 N | 38.86 1.22 0.00 N | 42.43 1.37 0.00 N | 39.82 0.99 0.00 N | 38.64 0.64 0.00 N | 39.03 0.66 0.00 N | 40.01 0.69 0.00 N |
| NM_CENTRAL___DRP 24181 | 46.17 -0.46 0.00 N | 41.18 -0.51 0.00 N | 36.49 -0.44 0.00 N | 36.99 -0.47 0.00 N | 36.15 -0.45 0.00 N | 37.18 -0.44 0.00 N | 32.85 -0.34 0.00 N | 35.50 -0.32 0.00 N | 41.30 -0.42 0.00 N | 45.07 -0.46 0.00 N | 47.55 -0.30 0.00 N | 42.10 -0.08 0.00 N | 40.12 -0.09 -0.17 N | 38.44 -0.04 0.00 N | 38.26 -0.04 -0.99 N | 48.99 -0.09 -1.01 N | 65.82 -0.34 -0.02 N | 48.64 -0.25 0.00 N | 37.47 -0.17 0.00 N | 40.87 -0.19 0.00 N | 38.77 -0.06 0.00 N | 37.64 -0.36 0.00 N | 37.88 -0.49 0.00 N | 38.81 -0.51 0.00 N |
| NM_FRONTIER___DRP 24179 | 43.92 -2.70 0.00 N | 39.15 -2.53 0.00 N | 34.72 -2.21 0.00 N | 35.29 -2.18 0.00 N | 34.55 -2.05 0.00 N | 35.54 -2.08 0.00 N | 31.42 -1.78 0.00 N | 34.01 -1.80 0.00 N | 38.95 -2.77 0.00 N | 42.25 -3.27 0.00 N | 44.46 -3.39 0.00 N | 39.45 -2.73 0.00 N | 37.23 -3.11 -0.30 N | 35.75 -2.73 0.00 N | 36.46 -2.59 -1.73 N | 46.08 -3.77 -1.77 N | 60.40 -5.78 -0.04 N | 45.27 -3.62 0.00 N | 35.30 -2.35 0.00 N | 38.13 -2.93 0.00 N | 36.56 -2.27 0.00 N | 35.03 -2.97 0.00 N | 35.12 -3.25 0.00 N | 36.44 -2.87 0.00 N |
| NM_ST_REGIS___HYD 24053 | 45.46 -1.16 0.00 N | 40.67 -1.01 0.00 N | 35.92 -1.00 0.00 N | 36.33 -1.14 0.00 N | 35.45 -1.15 0.00 N | 36.64 -0.99 0.00 N | 32.23 -0.96 0.00 N | 34.78 -1.04 0.00 N | 40.50 -1.21 0.00 N | 44.14 -1.39 0.00 N | 45.53 -2.32 0.00 N | 39.97 -2.20 0.00 N | 38.06 -1.99 0.00 N | 36.35 -2.12 0.00 N | 35.35 -1.97 0.00 N | 45.54 -2.53 0.00 N | 63.44 -2.70 0.00 N | 46.38 -2.51 0.00 N | 35.83 -1.82 0.00 N | 39.54 -1.53 0.00 N | 37.15 -1.68 0.00 N | 36.98 -1.02 0.00 N | 37.35 -1.02 0.00 N | 38.37 -0.94 0.00 N |
| NORTHPORT___1 23551 | 50.75 4.12 0.00 N | 45.54 3.86 0.00 N | 58.84 3.66 -18.25 N | 40.93 3.47 0.00 N | 58.15 3.70 -17.85 N | 41.09 3.47 0.00 N | 36.37 3.18 0.00 N | 38.86 3.04 0.00 N | 45.67 3.96 0.00 N | 49.80 4.27 0.00 N | 53.00 5.15 0.00 N | 47.32 5.15 0.00 N | 48.63 4.99 -3.60 N | 43.23 4.74 -0.02 N | 62.36 4.27 -20.77 N | 75.20 5.88 -21.25 N | 74.58 7.93 -0.52 N | 54.74 5.85 -0.01 N | 42.35 4.33 -0.37 N | 46.20 4.76 -0.37 N | 43.06 4.23 0.00 N | 42.69 3.91 -0.78 N | 42.41 3.89 -0.14 N | 42.77 3.45 0.00 N |
| NORTHPORT___2 23552 | 50.75 4.12 0.00 N | 45.54 3.86 0.00 N | 58.84 3.66 -18.25 N | 40.93 3.47 0.00 N | 58.15 3.70 -17.85 N | 41.09 3.47 0.00 N | 36.37 3.18 0.00 N | 38.86 3.04 0.00 N | 45.67 3.96 0.00 N | 49.80 4.27 0.00 N | 53.00 5.15 0.00 N | 47.32 5.15 0.00 N | 48.63 4.99 -3.60 N | 43.23 4.74 -0.02 N | 62.36 4.27 -20.77 N | 75.20 5.88 -21.25 N | 74.58 7.93 -0.52 N | 54.74 5.85 -0.01 N | 42.35 4.33 -0.37 N | 46.20 4.76 -0.37 N | 43.06 4.23 0.00 N | 42.69 3.91 -0.78 N | 42.41 3.89 -0.14 N | 42.77 3.45 0.00 N |
| NORTHPORT___3 23553 | 50.82 4.20 0.00 N | 45.67 3.99 0.00 N | 58.92 3.74 -18.25 N | 41.01 3.54 0.00 N | 58.20 3.75 -17.85 N | 41.17 3.55 0.00 N | 36.44 3.25 0.00 N | 38.95 3.13 0.00 N | 45.69 3.98 0.00 N | 49.82 4.29 0.00 N | 53.05 5.20 0.00 N | 47.35 5.17 0.00 N | 48.66 5.02 -3.60 N | 43.26 4.77 -0.02 N | 62.42 4.33 -20.77 N | 75.28 5.96 -21.25 N | 74.67 8.02 -0.52 N | 54.77 5.87 -0.01 N | 42.36 4.34 -0.37 N | 46.21 4.78 -0.36 N | 43.08 4.25 0.00 N | 42.70 3.93 -0.77 N | 42.41 3.89 -0.14 N | 42.80 3.48 0.00 N |
| NORTHPORT___4 23650 | 50.82 4.20 0.00 N | 45.67 3.99 0.00 N | 58.92 3.74 -18.25 N | 41.01 3.54 0.00 N | 58.20 3.75 -17.85 N | 41.17 3.55 0.00 N | 36.44 3.25 0.00 N | 38.95 3.13 0.00 N | 45.69 3.98 0.00 N | 49.82 4.29 0.00 N | 53.05 5.20 0.00 N | 47.35 5.17 0.00 N | 48.66 5.02 -3.60 N | 43.26 4.77 -0.02 N | 62.42 4.33 -20.77 N | 75.28 5.96 -21.25 N | 74.67 8.02 -0.52 N | 54.77 5.87 -0.01 N | 42.36 4.34 -0.37 N | 46.21 4.78 -0.36 N | 43.08 4.25 0.00 N | 42.70 3.93 -0.77 N | 42.41 3.89 -0.14 N | 42.80 3.48 0.00 N |
| NORTHPORT___IC 23718 | 50.75 4.12 0.00 N | 45.54 3.86 0.00 N | 58.84 3.66 -18.25 N | 40.93 3.47 0.00 N | 58.15 3.70 -17.85 N | 41.09 3.47 0.00 N | 36.37 3.18 0.00 N | 38.86 3.04 0.00 N | 45.67 3.96 0.00 N | 49.80 4.27 0.00 N | 53.00 5.15 0.00 N | 47.32 5.15 0.00 N | 48.63 4.99 -3.60 N | 43.23 4.74 -0.02 N | 62.36 4.27 -20.77 N | 75.20 5.88 -21.25 N | 74.58 7.93 -0.52 N | 54.74 5.85 -0.01 N | 42.35 4.33 -0.37 N | 46.20 4.76 -0.37 N | 43.06 4.23 0.00 N | 42.69 3.91 -0.78 N | 42.41 3.89 -0.14 N | 42.77 3.45 0.00 N |
| NPX_GEN_1385_PROXY 323591 | 44.62 4.13 4.54 N | 45.25 3.57 0.00 N | 58.58 3.40 -18.25 N | 40.67 3.20 0.00 N | 57.89 3.44 -17.85 N | 40.82 3.21 0.00 N | 36.13 2.94 0.00 N | 38.31 2.49 0.00 N | 45.04 3.33 0.00 N | 49.21 3.69 0.00 N | 52.38 4.53 0.00 N | 46.69 4.51 0.00 N | 47.77 4.12 -3.60 N | 42.54 4.05 -0.02 N | 61.37 3.28 -20.77 N | 52.01 4.67 3.48 N | 55.98 4.89 5.71 N | 54.18 5.27 -0.01 N | 41.87 3.85 -0.37 N | 45.69 4.25 -0.37 N | 46.62 3.70 0.76 N | 45.16 3.78 -0.96 N | 41.93 3.41 -0.14 N | 42.56 3.24 0.00 N |
| NPX_GEN_CSC 323557 | 44.77 4.27 4.54 N | 45.28 3.60 0.00 N | 58.89 3.71 -18.25 N | 40.99 3.53 0.00 N | 58.56 4.10 -17.85 N | 41.09 3.47 0.00 N | 36.39 3.20 0.00 N | 38.64 2.82 0.00 N | 45.64 3.92 0.00 N | 49.79 4.27 0.00 N | 53.00 5.15 0.00 N | 47.50 5.33 0.00 N | 48.88 5.24 -3.60 N | 43.51 5.02 -0.02 N | 62.68 4.59 -20.77 N | 75.67 6.35 -21.25 N | 75.14 8.49 -0.52 N | 55.05 6.14 -0.01 N | 42.50 4.46 -0.39 N | 46.44 4.94 -0.44 N | 47.70 4.79 0.76 N | 45.84 4.43 -0.98 N | 42.43 3.89 -0.17 N | 42.60 3.28 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| NSINS_S_GLNS_FALLS 23858 | 47.26 0.64 0.00 N | 41.94 0.25 0.00 N | 37.29 0.36 0.00 N | 37.82 0.35 0.00 N | 36.97 0.37 0.00 N | 37.75 0.13 0.00 N | 33.40 0.21 0.00 N | 36.23 0.41 0.00 N | 42.46 0.75 0.00 N | 46.44 0.91 0.00 N | 49.44 1.59 0.00 N | 43.85 1.68 0.00 N | 41.44 1.65 0.26 N | 39.99 1.52 0.00 N | 37.14 1.32 1.50 N | 48.26 1.71 1.53 N | 68.22 2.13 0.04 N | 50.55 1.65 0.00 N | 38.71 1.07 0.00 N | 42.29 1.22 0.00 N | 39.72 0.89 0.00 N | 38.54 0.54 0.00 N | 38.88 0.51 0.00 N | 39.61 0.29 0.00 N |
| NUCOR_STEEL____DRP 24197 | 46.00 -0.63 0.00 N | 41.12 -0.56 0.00 N | 36.66 -0.27 0.00 N | 37.10 -0.37 0.00 N | 36.38 -0.22 0.00 N | 37.35 -0.27 0.00 N | 33.21 0.02 0.00 N | 36.00 0.18 0.00 N | 41.67 -0.05 0.00 N | 45.34 -0.18 0.00 N | 47.71 -0.14 0.00 N | 42.43 0.25 0.00 N | 40.45 0.15 -0.26 N | 38.77 0.30 0.00 N | 39.07 0.26 -1.49 N | 49.68 0.08 -1.53 N | 65.85 -0.33 -0.04 N | 48.59 -0.30 0.00 N | 37.69 0.05 0.00 N | 41.02 -0.04 0.00 N | 38.94 0.11 0.00 N | 37.83 -0.17 0.00 N | 37.97 -0.40 0.00 N | 38.94 -0.38 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 46.63 0.00 0.00 N | 41.68 0.00 0.00 N | 36.93 0.00 0.00 N | 37.47 0.00 0.00 N | 36.60 0.00 0.00 N | 37.62 0.00 0.00 N | 33.19 0.00 0.00 N | 35.82 0.00 0.00 N | 41.72 0.00 0.00 N | 45.53 0.00 0.00 N | 47.85 0.00 0.00 N | 42.18 0.00 0.00 N | 40.04 0.00 0.00 N | 38.47 0.00 0.00 N | 37.32 0.00 0.00 N | 48.07 0.00 0.00 N | 66.13 0.00 0.00 N | 48.89 0.00 0.00 N | 37.64 0.00 0.00 N | 41.06 0.00 0.00 N | 38.83 0.00 0.00 N | 38.00 0.00 0.00 N | 38.37 0.00 0.00 N | 39.32 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 51.37 4.74 0.00 N | 46.02 4.34 0.00 N | 59.22 4.04 -18.25 N | 41.31 3.84 0.00 N | 58.53 4.08 -17.85 N | 41.45 3.82 0.00 N | 36.71 3.52 0.00 N | 39.22 3.40 0.00 N | 46.19 4.47 0.00 N | 50.41 4.88 0.00 N | 53.43 5.58 0.00 N | 47.78 5.61 0.00 N | 49.12 5.47 -3.61 N | 43.58 5.09 -0.02 N | 62.72 4.64 -20.77 N | 75.67 6.36 -21.25 N | 75.25 8.60 -0.52 N | 55.33 6.43 -0.01 N | 42.80 4.74 -0.42 N | 46.82 5.23 -0.52 N | 43.48 4.66 0.00 N | 43.25 4.33 -0.92 N | 43.02 4.45 -0.20 N | 43.24 3.93 0.00 N |
| NYPA_GOWANUS____GT5 24156 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.88 4.19 -320.16 N | 123.00 5.16 -70.00 N | 110.39 4.86 -63.36 N | 70.87 4.72 -26.11 N | 53.97 4.41 -11.10 N | 62.22 4.14 -20.77 N | 74.79 5.49 -21.23 N | 74.06 7.41 -0.52 N | 54.26 5.36 0.00 N | 41.60 3.95 0.00 N | 45.45 4.37 -0.01 N | 47.60 4.05 -4.73 N | 47.26 3.67 -5.59 N | 43.79 3.73 -1.70 N | 42.75 3.43 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.88 4.19 -320.16 N | 123.00 5.16 -70.00 N | 110.39 4.86 -63.36 N | 70.87 4.72 -26.11 N | 53.97 4.41 -11.10 N | 62.22 4.14 -20.77 N | 74.79 5.49 -21.23 N | 74.06 7.41 -0.52 N | 54.26 5.36 0.00 N | 41.60 3.95 0.00 N | 45.45 4.37 -0.01 N | 47.60 4.05 -4.73 N | 47.26 3.67 -5.59 N | 43.79 3.73 -1.70 N | 42.75 3.43 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 50.61 3.98 0.00 N | 45.21 3.52 0.00 N | 40.13 3.20 0.00 N | 40.57 3.10 0.00 N | 39.67 3.06 0.00 N | 40.63 3.01 0.00 N | 35.98 2.79 0.00 N | 38.66 2.84 0.00 N | 45.20 3.48 0.00 N | 49.43 3.90 0.00 N | 52.73 4.88 0.00 N | 46.81 4.63 0.00 N | 48.11 4.48 -3.58 N | 42.66 4.18 -0.01 N | 61.99 3.91 -20.76 N | 74.52 5.21 -21.23 N | 73.72 7.07 -0.52 N | 53.99 5.09 0.00 N | 41.35 3.70 0.00 N | 45.13 4.06 0.00 N | 42.58 3.75 0.00 N | 41.38 3.38 0.00 N | 41.76 3.39 0.00 N | 42.39 3.07 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 50.61 3.98 0.00 N | 45.21 3.52 0.00 N | 40.13 3.20 0.00 N | 40.57 3.10 0.00 N | 39.67 3.06 0.00 N | 40.63 3.01 0.00 N | 35.98 2.79 0.00 N | 38.66 2.84 0.00 N | 45.20 3.48 0.00 N | 49.43 3.90 0.00 N | 52.73 4.88 0.00 N | 46.81 4.63 0.00 N | 48.11 4.48 -3.58 N | 42.66 4.18 -0.01 N | 61.99 3.91 -20.76 N | 74.52 5.21 -21.23 N | 73.72 7.07 -0.52 N | 53.99 5.09 0.00 N | 41.35 3.70 0.00 N | 45.13 4.06 0.00 N | 42.58 3.75 0.00 N | 41.38 3.38 0.00 N | 41.76 3.39 0.00 N | 42.39 3.07 0.00 N |
| NYPA_KENT____GT 24152 | 51.16 4.18 -0.35 N | 123.65 3.63 -78.33 N | 104.38 3.28 -64.17 N | 40.69 3.21 -0.01 N | 39.75 3.15 0.00 N | 40.71 3.09 0.00 N | 36.04 2.84 -0.01 N | 54.06 3.02 -15.23 N | 145.41 3.70 -99.99 N | 250.58 4.13 -200.93 N | 96.87 5.10 -43.93 N | 84.75 4.79 -37.79 N | 62.43 4.66 -17.72 N | 49.79 4.35 -6.97 N | 62.13 4.05 -20.76 N | 74.69 5.38 -21.23 N | 73.92 7.27 -0.52 N | 54.13 5.24 0.00 N | 41.51 3.87 0.00 N | 45.35 4.27 -0.01 N | 45.76 3.97 -2.97 N | 45.13 3.62 -3.51 N | 43.08 3.65 -1.07 N | 42.67 3.36 0.00 N |
| NYPA_POUCH1____GT 24155 | 51.40 4.21 -0.56 N | 170.09 3.59 -124.82 N | 142.47 3.29 -102.25 N | 40.70 3.22 -0.01 N | 39.77 3.16 0.00 N | 40.73 3.11 0.00 N | 36.04 2.84 -0.01 N | 63.10 3.02 -24.26 N | 204.74 3.69 -159.34 N | 369.81 4.12 -320.16 N | 122.88 5.04 -70.00 N | 109.01 4.76 -62.07 N | 70.39 4.60 -25.75 N | 52.50 4.28 -9.75 N | 62.14 4.06 -20.77 N | 74.66 5.35 -21.23 N | 73.87 7.22 -0.52 N | 54.16 5.26 0.00 N | 41.52 3.88 0.00 N | 45.38 4.30 -0.01 N | 47.52 3.96 -4.73 N | 47.16 3.57 -5.59 N | 43.72 3.65 -1.70 N | 42.67 3.35 0.00 N |
| NYPA_VERNON____GT2 24162 | 50.82 4.05 -0.14 N | 77.05 3.52 -31.85 N | 66.22 3.21 -26.09 N | 40.61 3.14 0.00 N | 39.67 3.07 0.00 N | 40.63 3.01 0.00 N | 35.98 2.78 0.00 N | 44.97 2.96 -6.19 N | 85.99 3.62 -40.65 N | 131.26 4.04 -81.69 N | 70.72 5.01 -17.86 N | 62.28 4.74 -15.36 N | 53.97 4.60 -9.33 N | 45.60 4.29 -2.84 N | 62.07 3.99 -20.76 N | 74.60 5.30 -21.23 N | 73.80 7.15 -0.52 N | 54.06 5.17 0.00 N | 41.47 3.82 0.00 N | 45.29 4.22 0.00 N | 43.94 3.90 -1.21 N | 42.99 3.56 -1.43 N | 42.38 3.58 -0.43 N | 42.57 3.26 0.00 N |
| NYPA_VERNON____GT3 24163 | 50.82 4.05 -0.14 N | 77.05 3.52 -31.85 N | 66.22 3.21 -26.09 N | 40.61 3.14 0.00 N | 39.67 3.07 0.00 N | 40.63 3.01 0.00 N | 35.98 2.78 0.00 N | 44.97 2.96 -6.19 N | 85.99 3.62 -40.65 N | 131.26 4.04 -81.69 N | 70.72 5.01 -17.86 N | 62.28 4.74 -15.36 N | 53.97 4.60 -9.33 N | 45.60 4.29 -2.84 N | 62.07 3.99 -20.76 N | 74.60 5.30 -21.23 N | 73.80 7.15 -0.52 N | 54.06 5.17 0.00 N | 41.47 3.82 0.00 N | 45.29 4.22 0.00 N | 43.94 3.90 -1.21 N | 42.99 3.56 -1.43 N | 42.38 3.58 -0.43 N | 42.57 3.26 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 50.61 3.98 0.00 N | 45.15 3.47 0.00 N | 40.09 3.17 0.00 N | 40.57 3.10 0.00 N | 39.63 3.03 0.00 N | 40.59 2.97 0.00 N | 35.94 2.75 0.00 N | 38.73 2.91 0.00 N | 45.27 3.56 0.00 N | 49.50 3.97 0.00 N | 52.79 4.94 0.00 N | 46.86 4.69 0.00 N | 48.15 4.53 -3.58 N | 42.70 4.22 -0.01 N | 61.98 3.90 -20.76 N | 74.49 5.18 -21.23 N | 73.66 7.01 -0.52 N | 53.96 5.07 0.00 N | 41.42 3.77 0.00 N | 45.22 4.15 0.00 N | 42.68 3.85 0.00 N | 41.49 3.49 0.00 N | 41.87 3.50 0.00 N | 42.51 3.20 0.00 N |
| NYPA____ASTORIA_CC2 323569 | 50.61 3.98 0.00 N | 45.15 3.47 0.00 N | 40.09 3.17 0.00 N | 40.57 3.10 0.00 N | 39.63 3.03 0.00 N | 40.59 2.97 0.00 N | 35.94 2.75 0.00 N | 38.73 2.91 0.00 N | 45.27 3.56 0.00 N | 49.50 3.97 0.00 N | 52.79 4.94 0.00 N | 46.86 4.69 0.00 N | 48.15 4.53 -3.58 N | 42.70 4.22 -0.01 N | 61.98 3.90 -20.76 N | 74.49 5.18 -21.23 N | 73.66 7.01 -0.52 N | 53.96 5.07 0.00 N | 41.42 3.77 0.00 N | 45.22 4.15 0.00 N | 42.68 3.85 0.00 N | 41.49 3.49 0.00 N | 41.87 3.50 0.00 N | 42.51 3.20 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|---|
| NYPA____HOLTSVILL 23794 | 50.90 4.27 0.00 N | 45.63 3.95 0.00 N | 58.97 3.79 -18.25 N | 41.07 3.60 0.00 N | 58.39 3.94 -17.85 N | 41.22 3.59 0.00 N | 36.49 3.30 0.00 N | 38.95 3.13 0.00 N | 45.88 4.17 0.00 N | 50.07 4.54 0.00 N | 53.25 5.41 0.00 N | 47.63 5.45 0.00 N | 48.97 5.32 -3.60 N | 43.57 5.09 -0.02 N | 62.72 4.64 -20.77 N | 75.70 6.39 -21.25 N | 75.26 8.61 -0.52 N | 55.17 6.27 -0.01 N | 42.64 4.60 -0.39 N | 46.58 5.08 -0.43 N | 43.34 4.51 0.00 N | 43.02 4.19 -0.83 N | 42.65 4.12 -0.17 N | 42.90 3.58 0.00 N | |
| NYPA____HELLGATE_GT1 24158 | 50.61 3.98 0.00 N | 45.21 3.52 0.00 N | 40.13 3.20 0.00 N | 40.57 3.10 0.00 N | 39.67 3.06 0.00 N | 40.63 3.01 0.00 N | 35.98 2.79 0.00 N | 38.66 2.84 0.00 N | 45.20 3.48 0.00 N | 49.43 3.90 0.00 N | 52.73 4.88 0.00 N | 46.81 4.63 0.00 N | 48.11 4.48 -3.58 N | 42.66 4.18 -0.01 N | 61.99 3.91 -20.76 N | 74.52 5.21 -21.23 N | 73.72 7.07 -0.52 N | 53.99 5.09 0.00 N | 41.35 3.70 0.00 N | 45.13 4.06 0.00 N | 42.58 3.75 0.00 N | 41.38 3.38 0.00 N | 41.76 3.39 0.00 N | 42.39 3.07 0.00 N | |
| NYPA____HELLGATE_GT2 24159 | 50.61 3.98 0.00 N | 45.21 3.52 0.00 N | 40.13 3.20 0.00 N | 40.57 3.10 0.00 N | 39.67 3.06 0.00 N | 40.63 3.01 0.00 N | 35.98 2.79 0.00 N | 38.66 2.84 0.00 N | 45.20 3.48 0.00 N | 49.43 3.90 0.00 N | 52.73 4.88 0.00 N | 46.81 4.63 0.00 N | 48.11 4.48 -3.58 N | 42.66 4.18 -0.01 N | 61.99 3.91 -20.76 N | 74.52 5.21 -21.23 N | 73.72 7.07 -0.52 N | 53.99 5.09 0.00 N | 41.35 3.70 0.00 N | 45.13 4.06 0.00 N | 42.58 3.75 0.00 N | 41.38 3.38 0.00 N | 41.76 3.39 0.00 N | 42.39 3.07 0.00 N | |
| NYS_BARGE____HYD 23848 | 44.36 -2.27 0.00 N | 39.51 -2.17 0.00 N | 35.01 -1.92 0.00 N | 35.58 -1.89 0.00 N | 34.82 -1.79 0.00 N | 35.82 -1.80 0.00 N | 31.69 -1.51 0.00 N | 34.35 -1.47 0.00 N | 39.39 -2.33 0.00 N | 42.81 -2.71 0.00 N | 45.10 -2.75 0.00 N | 39.99 -2.19 0.00 N | 37.80 -2.54 -0.29 N | 36.28 -2.19 0.00 N | 36.96 -2.06 -1.70 N | 46.76 -3.05 -1.74 N | 61.41 -4.77 -0.04 N | 45.93 -2.97 0.00 N | 35.76 -1.89 0.00 N | 38.67 -2.40 0.00 N | 37.08 -1.75 0.00 N | 35.51 -2.49 0.00 N | 35.62 -2.76 0.00 N | 36.88 -2.44 0.00 N | |
| O.H_GEN_BRUCE 24063 | 38.13 -2.36 4.55 N | 38.86 -2.82 0.00 N | 34.47 -2.46 0.00 N | 35.02 -2.45 0.00 N | 34.29 -2.32 0.00 N | 35.26 -2.36 0.00 N | 31.18 -2.02 0.00 N | 33.76 -2.05 0.00 N | 38.68 -3.03 0.00 N | 41.98 -3.55 0.00 N | 44.17 -3.68 0.00 N | 39.17 -3.01 0.00 N | 36.96 -3.37 -0.29 N | 35.48 -2.99 0.00 N | 36.13 -2.85 -1.66 N | 45.68 -4.09 -1.70 N | 60.04 -6.14 -0.04 N | 44.98 -3.92 0.00 N | 35.05 -2.59 0.00 N | 37.88 -3.19 0.00 N | 39.84 -3.08 0.76 N | 37.18 -4.06 -0.82 N | 34.92 -3.45 0.00 N | 36.21 -3.10 0.00 N | |
| OAK_ORCHARD____HYD 24046 | 45.06 -1.57 0.00 N | 40.12 -1.56 0.00 N | 35.55 -1.38 0.00 N | 36.06 -1.40 0.00 N | 35.29 -1.32 0.00 N | 36.28 -1.34 0.00 N | 32.14 -1.05 0.00 N | 34.83 -0.99 0.00 N | 40.26 -1.46 0.00 N | 43.89 -1.64 0.00 N | 46.33 -1.52 0.00 N | 41.08 -1.09 0.00 N | 38.99 -1.30 -0.24 N | 37.39 -1.08 0.00 N | 37.68 -1.03 -1.40 N | 47.93 -1.57 -1.43 N | 63.66 -2.51 -0.03 N | 47.35 -1.55 0.00 N | 36.68 -0.97 0.00 N | 39.80 -1.27 0.00 N | 37.98 -0.85 0.00 N | 36.62 -1.38 0.00 N | 36.69 -1.68 0.00 N | 37.72 -1.59 0.00 N | |
| OCC_CHEM____DRP 24175 | 43.99 -2.63 0.00 N | 39.22 -2.46 0.00 N | 34.77 -2.15 0.00 N | 35.35 -2.12 0.00 N | 34.61 -1.99 0.00 N | 35.60 -2.02 0.00 N | 31.47 -1.72 0.00 N | 34.08 -1.74 0.00 N | 39.02 -2.70 0.00 N | 42.34 -3.19 0.00 N | 44.55 -3.30 0.00 N | 39.53 -2.65 0.00 N | 37.31 -3.03 -0.30 N | 35.83 -2.65 0.00 N | 36.54 -2.51 -1.74 N | 46.18 -3.67 -1.78 N | 60.54 -5.64 -0.04 N | 45.36 -3.53 0.00 N | 35.37 -2.28 0.00 N | 38.20 -2.86 0.00 N | 36.64 -2.20 0.00 N | 35.09 -2.91 0.00 N | 35.19 -3.18 0.00 N | 36.52 -2.79 0.00 N | |
| OLIN_CORP_DRP 24177 | 44.00 -2.63 0.00 N | 39.22 -2.46 0.00 N | 34.76 -2.16 0.00 N | 35.34 -2.13 0.00 N | 34.60 -2.01 0.00 N | 35.58 -2.04 0.00 N | 31.46 -1.74 0.00 N | 34.09 -1.73 0.00 N | 39.06 -2.65 0.00 N | 42.41 -3.11 0.00 N | 44.64 -3.21 0.00 N | 39.59 -2.59 0.00 N | 37.40 -2.95 -0.30 N | 35.91 -2.57 0.00 N | 36.63 -2.44 -1.76 N | 46.32 -3.55 -1.80 N | 60.72 -5.46 -0.04 N | 45.44 -3.45 0.00 N | 35.42 -2.23 0.00 N | 38.28 -2.79 0.00 N | 36.70 -2.13 0.00 N | 35.16 -2.85 0.00 N | 35.27 -3.10 0.00 N | 36.55 -2.76 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 46.33 -0.30 0.00 N | 41.31 -0.37 0.00 N | 36.61 -0.32 0.00 N | 37.13 -0.34 0.00 N | 36.28 -0.32 0.00 N | 37.31 -0.31 0.00 N | 32.97 -0.23 0.00 N | 35.63 -0.19 0.00 N | 41.46 -0.25 0.00 N | 45.26 -0.27 0.00 N | 47.75 -0.10 0.00 N | 42.29 0.11 0.00 N | 40.35 0.11 -0.20 N | 38.63 0.16 0.00 N | 38.61 0.12 -1.17 N | 49.40 0.13 -1.19 N | 66.12 -0.04 -0.03 N | 48.85 -0.04 0.00 N | 37.62 -0.02 0.00 N | 41.07 0.00 0.00 N | 38.99 0.16 0.00 N | 37.78 -0.21 0.00 N | 38.03 -0.34 0.00 N | 38.94 -0.37 0.00 N | |
| ONONDAGA____COGEN 23986 | 46.24 -0.39 0.00 N | 41.25 -0.43 0.00 N | 36.56 -0.36 0.00 N | 37.08 -0.39 0.00 N | 36.24 -0.36 0.00 N | 37.27 -0.35 0.00 N | 32.93 -0.26 0.00 N | 35.59 -0.23 0.00 N | 41.41 -0.30 0.00 N | 45.13 -0.40 0.00 N | 47.60 -0.25 0.00 N | 42.18 0.00 0.00 N | 40.22 -0.02 -0.20 N | 38.51 0.04 0.00 N | 38.49 0.01 -1.16 N | 49.22 -0.04 -1.19 N | 65.85 -0.31 -0.03 N | 48.64 -0.25 0.00 N | 37.48 -0.17 0.00 N | 40.87 -0.19 0.00 N | 38.77 -0.06 0.00 N | 37.66 -0.34 0.00 N | 37.91 -0.46 0.00 N | 38.83 -0.48 0.00 N | |
| ONTARIO____LFGE 23819 | 46.16 -0.47 0.00 N | 41.10 -0.58 0.00 N | 36.43 -0.50 0.00 N | 36.95 -0.52 0.00 N | 36.13 -0.47 0.00 N | 37.19 -0.43 0.00 N | 32.96 -0.23 0.00 N | 35.82 0.01 0.00 N | 41.58 -0.14 0.00 N | 45.26 -0.27 0.00 N | 47.80 -0.05 0.00 N | 42.50 0.33 0.00 N | 40.57 0.24 -0.29 N | 38.84 0.37 0.00 N | 39.32 0.35 -1.66 N | 50.16 0.39 -1.70 N | 66.12 -0.06 -0.04 N | 48.73 -0.17 0.00 N | 37.61 -0.04 0.00 N | 41.02 -0.04 0.00 N | 39.05 0.22 0.00 N | 37.73 -0.27 0.00 N | 37.87 -0.49 0.00 N | 38.73 -0.58 0.00 N | |
| OSWEGATCHIE____HYD 24044 | 45.37 -1.26 0.00 N | 40.50 -1.18 0.00 N | 35.79 -1.13 0.00 N | 36.22 -1.25 0.00 N | 35.36 -1.24 0.00 N | 36.49 -1.13 0.00 N | 32.14 -1.05 0.00 N | 34.67 -1.15 0.00 N | 40.46 -1.25 0.00 N | 44.16 -1.36 0.00 N | 45.95 -1.90 0.00 N | 40.50 -1.68 0.00 N | 38.54 -1.50 0.00 N | 36.89 -1.58 0.00 N | 35.80 -1.52 0.00 N | 46.10 -1.97 0.00 N | 63.80 -2.33 0.00 N | 46.77 -2.13 0.00 N | 36.08 -1.57 0.00 N | 39.77 -1.30 0.00 N | 37.45 -1.38 0.00 N | 36.95 -1.05 0.00 N | 37.22 -1.15 0.00 N | 38.12 -1.19 0.00 N | |
| OSWEGO____5 23606 | 45.59 -1.04 0.00 N | 40.69 -0.99 0.00 N | 36.07 -0.86 0.00 N | 36.58 -0.89 0.00 N | 35.76 -0.85 0.00 N | 36.75 -0.87 0.00 N | 32.46 -0.74 0.00 N | 35.03 -0.78 0.00 N | 40.75 -0.97 0.00 N | 44.47 -1.06 0.00 N | 46.86 -0.99 0.00 N | 41.41 -0.77 0.00 N | 39.42 -0.77 -0.14 N | 37.78 -0.69 0.00 N | 37.48 -0.68 -0.85 N | 48.02 -0.93 -0.87 N | 64.76 -1.40 -0.02 N | 47.88 -1.01 0.00 N | 36.91 -0.74 0.00 N | 40.25 -0.82 0.00 N | 38.13 -0.69 0.00 N | 37.13 -0.87 0.00 N | 37.40 -0.97 0.00 N | 38.37 -0.94 0.00 N | |
| OSWEGO____6 | 45.59 | 40.69 | 36.07 | 36.58 | 35.76 | 36.75 | 32.46 | 35.03 | 40.75 | 44.47 | 46.86 | 41.41 | 39.42 | 37.78 | 37.48 | 48.02 | 64.76 | 47.88 | 36.91 | 40.25 | 38.13 | 37.13 | 37.40 | 38.37 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|
| 23613 | -1.04 0.00 N | -0.99 0.00 N | -0.86 0.00 N | -0.89 0.00 N | -0.85 0.00 N | -0.87 0.00 N | -0.74 0.00 N | -0.78 0.00 N | -0.97 0.00 N | -1.06 0.00 N | -0.99 0.00 N | -0.77 0.00 N | -0.77 -0.14 N | -0.69 0.00 N | -0.68 -0.85 N | -0.93 -0.87 N | -1.40 -0.02 N | -1.01 0.00 N | -0.74 0.00 N | -0.82 0.00 N | -0.69 0.00 N | -0.87 0.00 N | -0.97 0.00 N | -0.94 0.00 N |
| OUTOKUMPU-AB____DRP 24206 | 44.66 -1.96 0.00 N | 39.78 -1.90 0.00 N | 35.26 -1.67 0.00 N | 35.83 -1.64 0.00 N | 35.06 -1.54 0.00 N | 36.07 -1.56 0.00 N | 31.92 -1.27 0.00 N | 34.61 -1.21 0.00 N | 39.71 -2.01 0.00 N | 43.15 -2.37 0.00 N | 45.47 -2.38 0.00 N | 40.34 -1.84 0.00 N | 38.14 -2.20 -0.31 N | 36.63 -1.85 0.00 N | 37.38 -1.71 -1.77 N | 47.30 -2.58 -4.19 N | 62.00 -2.60 0.00 N | 46.30 -1.60 0.00 N | 36.04 -2.08 0.00 N | 38.98 -2.08 0.00 N | 37.37 -1.46 0.00 N | 35.81 -2.20 0.00 N | 35.92 -2.45 0.00 N | 37.16 -2.15 0.00 N |
| OXBOW____ 24026 | 44.44 -2.18 0.00 N | 39.60 -2.08 0.00 N | 35.10 -1.83 0.00 N | 35.67 -1.79 0.00 N | 34.91 -1.69 0.00 N | 35.91 -1.71 0.00 N | 31.76 -1.43 0.00 N | 34.42 -1.40 0.00 N | 39.47 -2.24 0.00 N | 42.87 -2.66 0.00 N | 45.15 -2.70 0.00 N | 40.06 -2.12 0.00 N | 37.86 -2.49 -0.30 N | 36.35 -2.13 0.00 N | 37.08 -1.99 -1.75 N | 46.90 -2.97 -4.69 N | 61.49 -2.91 0.00 N | 45.98 -1.82 0.00 N | 35.83 -2.33 0.00 N | 38.74 -2.33 0.00 N | 37.13 -1.70 0.00 N | 35.57 -2.43 0.00 N | 35.67 -2.70 0.00 N | 36.94 -2.37 0.00 N |
| OXY_CHEM_DSASP 323612 | 43.99 -2.63 0.00 N | 39.22 -2.46 0.00 N | 34.77 -2.15 0.00 N | 35.35 -2.12 0.00 N | 34.61 -1.99 0.00 N | 35.60 -2.02 0.00 N | 31.47 -1.72 0.00 N | 34.08 -1.74 0.00 N | 39.02 -2.70 0.00 N | 42.34 -3.19 0.00 N | 44.55 -3.30 0.00 N | 39.53 -2.65 0.00 N | 37.31 -3.03 -0.30 N | 35.83 -2.65 0.00 N | 36.54 -2.51 -1.74 N | 46.18 -3.67 -1.78 N | 60.54 -5.64 -0.04 N | 45.36 -3.53 0.00 N | 35.37 -2.28 0.00 N | 38.20 -2.86 0.00 N | 36.64 -2.20 0.00 N | 35.09 -2.91 0.00 N | 35.19 -3.18 0.00 N | 36.52 -2.79 0.00 N |
| PEEKSKILL____ 23653 | 50.03 3.41 0.00 N | 44.63 2.95 0.00 N | 39.61 2.68 0.00 N | 40.08 2.61 0.00 N | 39.17 2.57 0.00 N | 40.12 2.50 0.00 N | 35.53 2.33 0.00 N | 38.32 2.50 0.00 N | 44.83 3.12 0.00 N | 48.97 3.44 0.00 N | 52.19 4.34 0.00 N | 46.33 4.15 0.00 N | 47.62 4.03 -3.54 N | 42.30 3.82 -0.01 N | 61.46 3.61 -20.53 N | 73.87 4.80 -21.00 N | 73.13 6.49 -0.51 N | 53.54 4.65 0.00 N | 41.05 3.41 0.00 N | 44.84 3.77 0.00 N | 42.27 3.44 0.00 N | 41.04 3.04 0.00 N | 41.43 3.06 0.00 N | 42.07 2.76 0.00 N |
| PGE MADISON____WINDPWR 24146 | 48.91 2.28 0.00 N | 43.40 1.72 0.00 N | 38.64 1.71 0.00 N | 39.17 1.70 0.00 N | 38.22 1.62 0.00 N | 39.33 1.71 0.00 N | 34.92 1.73 0.00 N | 38.09 2.27 0.00 N | 44.45 2.73 0.00 N | 48.44 2.92 0.00 N | 51.12 3.27 0.00 N | 45.56 3.38 0.00 N | 44.00 3.29 -0.67 N | 41.66 3.18 0.00 N | 44.19 3.01 -3.86 N | 55.86 3.83 -3.95 N | 70.93 4.70 -0.10 N | 52.04 3.15 0.00 N | 40.22 2.57 0.00 N | 44.00 2.94 0.00 N | 41.76 2.94 0.00 N | 40.43 2.43 0.00 N | 40.52 2.15 0.00 N | 41.24 1.93 0.00 N |
| PIERCEFIELD____HYD 23852 | 45.03 -1.60 0.00 N | 40.29 -1.40 0.00 N | 35.59 -1.33 0.00 N | 35.99 -1.48 0.00 N | 35.12 -1.48 0.00 N | 36.30 -1.32 0.00 N | 31.91 -1.29 0.00 N | 34.41 -1.41 0.00 N | 40.09 -1.63 0.00 N | 43.73 -1.80 0.00 N | 45.02 -2.82 0.00 N | 39.47 -2.70 0.00 N | 37.61 -2.44 0.00 N | 35.89 -2.58 0.00 N | 34.92 -2.39 0.00 N | 44.99 -3.09 0.00 N | 62.87 -3.26 0.00 N | 45.88 -3.01 0.00 N | 35.43 -2.22 0.00 N | 39.18 -1.88 0.00 N | 36.76 -2.07 0.00 N | 36.66 -1.34 0.00 N | 37.00 -1.38 0.00 N | 38.02 -1.29 0.00 N |
| PINELAWN_CC_1 323563 | 51.42 4.79 0.00 N | 46.07 4.39 0.00 N | 59.21 4.02 -18.25 N | 41.29 3.82 0.00 N | 58.46 4.01 -17.85 N | 41.44 3.82 0.00 N | 36.69 3.50 0.00 N | 39.24 3.42 0.00 N | 46.14 4.43 0.00 N | 50.40 4.87 0.00 N | 53.68 5.84 0.00 N | 47.95 5.77 0.00 N | 49.27 5.60 -3.63 N | 43.82 5.32 -0.02 N | 62.97 4.88 -20.77 N | 76.00 6.68 -21.25 N | 75.62 8.97 -0.52 N | 55.41 6.51 -0.02 N | 43.01 4.82 -0.54 N | 47.34 5.33 -0.95 N | 43.59 4.76 0.00 N | 43.77 4.43 -1.34 N | 43.12 4.38 -0.37 N | 43.25 3.94 0.00 N |
| PJM_GEN_KEystone 24065 | 39.95 -0.53 4.55 N | 39.33 -2.35 0.00 N | 34.85 -2.08 0.00 N | 35.53 -1.94 0.00 N | 34.70 -1.91 0.00 N | 35.66 -1.96 0.00 N | 31.62 -1.57 0.00 N | 34.59 -1.23 0.00 N | 40.08 -1.63 0.00 N | 43.76 -1.76 0.00 N | 46.38 -1.47 0.00 N | 40.79 -1.39 0.00 N | 40.04 -1.25 -1.25 N | 37.40 -1.08 0.00 N | 43.77 -0.76 -7.21 N | 54.58 -0.88 -7.38 N | 64.66 -1.65 -0.18 N | 46.00 -0.14 1.67 N | 35.98 -1.67 0.00 N | 39.61 -1.45 0.00 N | 42.98 0.07 0.76 N | 40.50 -0.75 -0.82 N | 36.80 -1.57 0.00 N | 37.44 -1.88 0.00 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 44.86 4.38 4.56 N | 45.45 3.77 0.01 N | 58.66 3.48 -18.25 N | 40.76 3.29 0.00 N | 57.91 3.46 -17.85 N | 40.93 3.31 0.00 N | 36.24 3.05 0.00 N | 38.79 2.97 0.00 N | 45.54 3.82 0.00 N | 49.64 4.12 0.00 N | 52.90 5.06 0.00 N | 47.20 5.02 0.00 N | 48.51 4.88 -3.59 N | 43.10 4.62 -0.01 N | 62.34 4.25 -20.77 N | 75.18 5.86 -21.25 N | 74.45 7.80 -0.52 N | 54.49 5.59 -0.01 N | 42.10 4.16 -0.29 N | 45.77 4.61 -0.10 N | 47.36 4.44 0.76 N | 45.43 4.15 -0.85 N | 42.14 3.73 -0.04 N | 42.62 3.31 0.00 N |
| PJM_GEN_VFT_PROXY 323633 | 42.49 3.67 6.22 N | 21.96 3.20 22.92 N | 24.80 2.92 15.04 N | 40.35 2.87 0.00 N | 39.39 2.79 0.00 N | 40.34 2.72 0.00 N | 35.74 2.55 0.00 N | 35.02 2.77 3.57 N | 17.73 3.44 27.43 N | -25.52 3.80 74.84 N | 42.36 4.81 10.30 N | 38.10 4.57 8.66 N | 44.73 4.41 -0.27 N | 41.02 4.17 1.62 N | 62.01 3.93 -20.76 N | 74.50 5.19 -21.23 N | 73.67 7.02 -0.52 N | 53.86 4.97 0.00 N | 41.30 3.66 0.00 N | 45.13 4.07 0.00 N | 47.17 4.26 0.77 N | 44.78 3.69 -0.66 N | 41.32 3.39 0.44 N | 42.35 3.04 0.00 N |
| PLEASANTVLY____LBMP 24000 | 49.65 3.02 0.00 N | 44.26 2.58 0.00 N | 39.30 2.38 0.00 N | 39.79 2.33 0.00 N | 38.89 2.29 0.00 N | 39.86 2.23 0.00 N | 35.27 2.08 0.00 N | 38.02 2.21 0.00 N | 44.44 2.73 0.00 N | 48.55 3.02 0.00 N | 51.70 3.85 0.00 N | 45.86 3.69 0.00 N | 47.37 3.59 -3.75 N | 41.88 3.39 -0.01 N | 62.20 3.20 -21.69 N | 74.50 4.24 -22.19 N | 72.39 5.72 -0.54 N | 53.01 4.12 0.00 N | 40.66 3.01 0.00 N | 44.40 3.34 0.00 N | 41.84 3.01 0.00 N | 40.66 2.66 0.00 N | 41.05 2.68 0.00 N | 41.77 2.45 0.00 N |
| POLETTI____ 23519 | 50.47 3.84 0.00 N | 45.02 3.34 0.00 N | 39.97 3.04 0.00 N | 40.43 2.97 0.00 N | 39.51 2.91 0.00 N | 40.46 2.84 0.00 N | 35.84 2.65 0.00 N | 38.66 2.84 0.00 N | 45.23 3.51 0.00 N | 49.42 3.89 0.00 N | 52.71 4.86 0.00 N | 46.81 4.63 0.00 N | 48.11 4.49 -3.58 N | 42.72 4.23 -0.01 N | 62.07 3.99 -20.76 N | 74.59 5.28 -21.23 N | 73.80 7.15 -0.52 N | 53.99 5.09 0.00 N | 41.39 3.75 0.00 N | 45.23 4.16 0.00 N | 42.64 3.81 0.00 N | 41.44 3.44 0.00 N | 41.82 3.45 0.00 N | 42.45 3.14 0.00 N |
| PORT_JEFF_3 23555 | 51.20 4.58 0.00 N | 45.91 4.23 0.00 N | 59.22 4.04 -18.25 N | 41.33 3.86 0.00 N | 58.66 4.20 -17.85 N | 41.47 3.84 0.00 N | 36.72 3.53 0.00 N | 39.20 3.39 0.00 N | 46.21 4.49 0.00 N | 50.38 4.85 0.00 N | 53.47 5.63 0.00 N | 47.91 5.73 0.00 N | 49.25 5.61 -3.60 N | 43.85 5.37 -0.02 N | 63.02 4.94 -20.77 N | 76.09 6.77 -21.25 N | 75.70 9.04 -0.52 N | 55.45 6.55 -0.01 N | 42.84 4.81 -0.39 N | 46.81 5.31 -0.44 N | 43.56 4.73 0.00 N | 43.29 4.45 -0.84 N | 42.91 4.37 -0.17 N | 43.14 3.82 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| PORT_JEFF_4 23616 | 51.20 4.58 0.00 N | 45.91 4.23 0.00 N | 59.22 4.04 -18.25 N | 41.33 3.86 0.00 N | 58.66 4.20 -17.85 N | 41.47 3.84 0.00 N | 36.72 3.53 0.00 N | 39.20 3.39 0.00 N | 46.21 4.49 0.00 N | 50.38 4.85 0.00 N | 53.47 5.63 0.00 N | 47.91 5.73 0.00 N | 49.25 5.61 -3.60 N | 43.85 5.37 -0.02 N | 63.02 4.94 -20.77 N | 76.09 6.77 -21.25 N | 75.70 9.04 -0.52 N | 55.45 6.55 -0.01 N | 42.84 4.81 -0.39 N | 46.81 5.31 -0.44 N | 43.56 4.73 0.00 N | 43.29 4.45 -0.84 N | 42.91 4.37 -0.17 N | 43.14 3.82 0.00 N |
| PORT_JEFF_IC 23713 | 51.29 4.66 0.00 N | 45.98 4.30 0.00 N | 59.29 4.11 -18.25 N | 41.40 3.93 0.00 N | 58.73 4.28 -17.85 N | 41.55 3.93 0.00 N | 36.79 3.60 0.00 N | 39.29 3.47 0.00 N | 46.32 4.61 0.00 N | 50.48 4.95 0.00 N | 53.42 5.57 0.00 N | 47.88 5.70 0.00 N | 49.24 5.60 -3.60 N | 43.85 5.37 -0.02 N | 63.01 4.93 -20.77 N | 76.09 6.77 -21.25 N | 75.69 9.04 -0.52 N | 55.45 6.55 -0.01 N | 42.84 4.79 -0.40 N | 46.81 5.29 -0.45 N | 43.55 4.72 0.00 N | 43.42 4.57 -0.85 N | 43.01 4.46 -0.17 N | 43.21 3.90 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 51.37 4.74 0.00 N | 46.02 4.34 0.00 N | 59.22 4.04 -18.25 N | 41.31 3.84 0.00 N | 58.53 4.08 -17.85 N | 41.45 3.82 0.00 N | 36.71 3.52 0.00 N | 39.22 3.40 0.00 N | 46.19 4.47 0.00 N | 50.41 4.88 0.00 N | 53.43 5.58 0.00 N | 47.78 5.61 0.00 N | 49.12 5.47 -3.61 N | 43.58 5.09 -0.02 N | 62.72 4.64 -20.77 N | 75.67 6.36 -21.25 N | 75.25 8.60 -0.52 N | 55.33 6.43 -0.01 N | 42.80 4.74 -0.42 N | 46.82 5.23 -0.52 N | 43.48 4.66 0.00 N | 43.25 4.33 -0.92 N | 43.02 4.45 -0.20 N | 43.24 3.93 0.00 N |
| PPL PILGRIM_ST_GT2 24217 | 51.37 4.74 0.00 N | 46.02 4.34 0.00 N | 59.22 4.04 -18.25 N | 41.31 3.84 0.00 N | 58.53 4.08 -17.85 N | 41.45 3.82 0.00 N | 36.71 3.52 0.00 N | 39.22 3.40 0.00 N | 46.19 4.47 0.00 N | 50.41 4.88 0.00 N | 53.43 5.58 0.00 N | 47.78 5.61 0.00 N | 49.12 5.47 -3.61 N | 43.58 5.09 -0.02 N | 62.72 4.64 -20.77 N | 75.67 6.36 -21.25 N | 75.25 8.60 -0.52 N | 55.33 6.43 -0.01 N | 42.80 4.74 -0.42 N | 46.82 5.23 -0.52 N | 43.48 4.66 0.00 N | 43.25 4.33 -0.92 N | 43.02 4.45 -0.20 N | 43.24 3.93 0.00 N |
| PPL_SHRM_GT3 24213 | 50.55 3.93 0.00 N | 45.30 3.62 0.00 N | 58.89 3.71 -18.25 N | 40.99 3.52 0.00 N | 58.53 4.08 -17.85 N | 41.10 3.48 0.00 N | 36.39 3.20 0.00 N | 38.65 2.83 0.00 N | 45.63 3.92 0.00 N | 49.83 4.31 0.00 N | 53.06 5.21 0.00 N | 47.51 5.34 0.00 N | 48.89 5.24 -3.60 N | 43.53 5.04 -0.02 N | 62.71 4.63 -20.77 N | 75.71 6.39 -21.25 N | 75.23 8.57 -0.52 N | 55.11 6.21 -0.01 N | 42.55 4.51 -0.39 N | 46.50 4.99 -0.44 N | 43.23 4.40 0.00 N | 42.88 4.04 -0.84 N | 42.47 3.93 -0.17 N | 42.64 3.32 0.00 N |
| PPL_SHRM_GT4 24214 | 50.55 3.93 0.00 N | 45.30 3.62 0.00 N | 58.89 3.71 -18.25 N | 40.99 3.52 0.00 N | 58.53 4.08 -17.85 N | 41.10 3.48 0.00 N | 36.39 3.20 0.00 N | 38.65 2.83 0.00 N | 45.63 3.92 0.00 N | 49.83 4.31 0.00 N | 53.06 5.21 0.00 N | 47.51 5.34 0.00 N | 48.89 5.24 -3.60 N | 43.53 5.04 -0.02 N | 62.71 4.63 -20.77 N | 75.71 6.39 -21.25 N | 75.23 8.57 -0.52 N | 55.11 6.21 -0.01 N | 42.55 4.51 -0.39 N | 46.50 4.99 -0.44 N | 43.23 4.40 0.00 N | 42.88 4.04 -0.84 N | 42.47 3.93 -0.17 N | 42.64 3.32 0.00 N |
| PROJECT___ORANGE 1 24174 | 46.19 -0.44 0.00 N | 41.20 -0.49 0.00 N | 36.50 -0.43 0.00 N | 37.02 -0.45 0.00 N | 36.17 -0.43 0.00 N | 37.20 -0.42 0.00 N | 32.87 -0.33 0.00 N | 35.51 -0.30 0.00 N | 41.33 -0.39 0.00 N | 45.09 -0.44 0.00 N | 47.58 -0.27 0.00 N | 42.13 -0.04 0.00 N | 40.16 -0.06 0.00 N | 38.47 0.00 -1.01 N | 38.30 -0.02 -1.03 N | 49.04 -0.06 -1.03 N | 65.87 -0.29 -0.03 N | 48.69 -0.21 0.00 N | 37.49 -0.15 0.00 N | 40.92 -0.15 0.00 N | 38.80 -0.03 0.00 N | 37.67 -0.33 0.00 N | 37.91 -0.46 0.00 N | 38.83 -0.49 0.00 N |
| PROJECT___ORANGE 2 24166 | 46.19 -0.44 0.00 N | 41.20 -0.49 0.00 N | 36.50 -0.43 0.00 N | 37.02 -0.45 0.00 N | 36.17 -0.43 0.00 N | 37.20 -0.42 0.00 N | 32.87 -0.33 0.00 N | 35.51 -0.30 0.00 N | 41.33 -0.39 0.00 N | 45.09 -0.44 0.00 N | 47.58 -0.27 0.00 N | 42.13 -0.04 0.00 N | 40.16 -0.06 0.00 N | 38.47 0.00 -1.01 N | 38.30 -0.02 -1.03 N | 49.04 -0.06 -1.03 N | 65.87 -0.29 -0.03 N | 48.69 -0.21 0.00 N | 37.49 -0.15 0.00 N | 40.92 -0.15 0.00 N | 38.80 -0.03 0.00 N | 37.67 -0.33 0.00 N | 37.91 -0.46 0.00 N | 38.83 -0.49 0.00 N |
| PYRITES___HYD 24023 | 45.47 -1.16 0.00 N | 40.66 -1.02 0.00 N | 35.90 -1.03 0.00 N | 36.30 -1.17 0.00 N | 35.42 -1.19 0.00 N | 36.60 -1.03 0.00 N | 32.19 -1.01 0.00 N | 34.74 -1.08 0.00 N | 40.52 -1.20 0.00 N | 44.14 -1.39 0.00 N | 45.47 -2.38 0.00 N | 39.92 -2.25 0.00 N | 38.06 -1.98 0.00 N | 36.33 -2.14 0.00 N | 35.34 -1.98 0.00 N | 45.53 -2.55 0.00 N | 63.46 -2.67 0.00 N | 46.29 -2.60 0.00 N | 35.76 -1.89 0.00 N | 39.54 -1.52 0.00 N | 37.11 -1.71 0.00 N | 37.00 -1.01 0.00 N | 37.33 -1.04 0.00 N | 38.35 -0.97 0.00 N |
| RAMAPO___LBMP 323565 | 50.04 3.41 0.00 N | 44.66 2.98 0.00 N | 39.62 2.70 0.00 N | 40.10 2.63 0.00 N | 39.17 2.57 0.00 N | 40.13 2.51 0.00 N | 35.53 2.34 0.00 N | 38.35 2.53 0.00 N | 44.85 3.13 0.00 N | 48.99 3.46 0.00 N | 52.21 4.36 0.00 N | 46.32 4.14 0.00 N | 47.50 4.02 -3.44 N | 42.30 3.81 -0.01 N | 60.84 3.61 -19.91 N | 73.25 4.82 -20.36 N | 73.15 6.52 -0.49 N | 53.53 4.64 0.00 N | 41.04 3.39 0.00 N | 44.83 3.76 0.00 N | 42.26 3.43 0.00 N | 41.04 3.04 0.00 N | 41.43 3.06 0.00 N | 42.08 2.76 0.00 N |
| RANKINE____ 23646 | 44.36 -2.27 0.00 N | 39.50 -2.19 0.00 N | 35.00 -1.93 0.00 N | 35.59 -1.88 0.00 N | 34.82 -1.78 0.00 N | 35.82 -1.80 0.00 N | 31.70 -1.50 0.00 N | 34.40 -1.41 0.00 N | 39.52 -2.20 0.00 N | 42.97 -2.56 0.00 N | 45.28 -2.57 0.00 N | 40.12 -2.06 0.00 N | 38.03 -2.34 -0.33 N | 36.48 -1.99 0.00 N | 37.35 -1.86 -1.89 N | 47.28 -2.72 -1.93 N | 61.90 -4.28 -0.05 N | 46.08 -2.82 0.00 N | 35.81 -1.83 0.00 N | 38.80 -2.26 0.00 N | 37.18 -1.65 0.00 N | 35.67 -2.33 0.00 N | 35.85 -2.53 0.00 N | 37.00 -2.32 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 50.51 3.88 0.00 N | 45.06 3.38 0.00 N | 39.99 3.06 0.00 N | 40.47 3.00 0.00 N | 39.53 2.93 0.00 N | 40.49 2.87 0.00 N | 35.85 2.66 0.00 N | 38.67 2.85 0.00 N | 45.26 3.54 0.00 N | 49.44 3.91 0.00 N | 52.74 4.89 0.00 N | 46.83 4.65 0.00 N | 48.13 4.50 -3.58 N | 42.73 4.24 -0.01 N | 62.07 3.99 -20.76 N | 74.60 5.29 -21.23 N | 73.81 7.16 -0.52 N | 54.02 5.13 0.00 N | 41.43 3.78 0.00 N | 45.25 4.19 0.00 N | 42.67 3.84 0.00 N | 41.46 3.46 0.00 N | 41.85 3.48 0.00 N | 42.48 3.16 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 50.51 3.88 0.00 N | 45.06 3.38 0.00 N | 39.99 3.06 0.00 N | 40.47 3.00 0.00 N | 39.53 2.93 0.00 N | 40.49 2.87 0.00 N | 35.85 2.66 0.00 N | 38.67 2.85 0.00 N | 45.26 3.54 0.00 N | 49.44 3.91 0.00 N | 52.74 4.89 0.00 N | 46.83 4.65 0.00 N | 48.13 4.50 -3.58 N | 42.73 4.24 -0.01 N | 62.07 3.99 -20.76 N | 74.60 5.29 -21.23 N | 73.81 7.16 -0.52 N | 54.02 5.13 0.00 N | 41.43 3.78 0.00 N | 45.25 4.19 0.00 N | 42.67 3.84 0.00 N | 41.46 3.46 0.00 N | 41.85 3.48 0.00 N | 42.48 3.16 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 50.55 3.92 0.00 N | 45.09 3.41 0.00 N | 40.02 3.09 0.00 N | 40.50 3.03 0.00 N | 39.56 2.96 0.00 N | 40.51 2.89 0.00 N | 35.88 2.69 0.00 N | 38.70 2.89 0.00 N | 45.29 3.58 0.00 N | 49.49 3.96 0.00 N | 52.78 4.93 0.00 N | 46.87 4.69 0.00 N | 48.17 4.54 -3.58 N | 42.76 4.28 -0.01 N | 62.10 4.02 -20.76 N | 74.64 5.34 -21.23 N | 73.88 7.23 -0.52 N | 54.07 5.17 0.00 N | 41.46 3.82 0.00 N | 45.30 4.23 0.00 N | 42.70 3.88 0.00 N | 41.50 3.50 0.00 N | 41.88 3.51 0.00 N | 42.51 3.20 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RAVENSWOOD_GT2_4 24247 | 50.55 3.92 0.00 N | 45.09 3.41 0.00 N | 40.02 3.09 0.00 N | 40.50 3.03 0.00 N | 39.56 2.96 0.00 N | 40.51 2.89 0.00 N | 35.88 2.69 0.00 N | 38.70 2.89 0.00 N | 45.29 3.58 0.00 N | 49.49 3.96 0.00 N | 52.78 4.93 0.00 N | 46.87 4.69 0.00 N | 48.17 4.54 -3.58 N | 42.76 4.28 -0.01 N | 62.10 4.02 -20.76 N | 74.64 5.34 -21.23 N | 73.88 7.23 -0.52 N | 54.07 5.17 0.00 N | 41.46 3.82 0.00 N | 45.30 4.23 0.00 N | 42.70 3.88 0.00 N | 41.50 3.50 0.00 N | 41.88 3.51 0.00 N | 42.51 3.20 0.00 N | |
| RAVENSWOOD_GT3_1 24248 | 50.51 3.88 0.00 N | 45.06 3.38 0.00 N | 39.99 3.07 0.00 N | 40.47 3.00 0.00 N | 39.53 2.93 0.00 N | 40.49 2.87 0.00 N | 35.85 2.66 0.00 N | 38.68 2.86 0.00 N | 45.26 3.54 0.00 N | 49.45 3.92 0.00 N | 52.74 4.90 0.00 N | 46.83 4.65 0.00 N | 48.13 4.50 -3.58 N | 42.73 4.25 -0.01 N | 62.07 3.99 -20.76 N | 74.60 5.29 -21.23 N | 73.81 7.16 -0.52 N | 54.02 5.13 0.00 N | 41.43 3.78 0.00 N | 45.26 4.19 0.00 N | 42.67 3.84 0.00 N | 41.47 3.47 0.00 N | 41.85 3.48 0.00 N | 42.48 3.16 0.00 N | |
| RAVENSWOOD_GT3_2 24249 | 50.51 3.88 0.00 N | 45.06 3.38 0.00 N | 39.99 3.07 0.00 N | 40.47 3.00 0.00 N | 39.53 2.93 0.00 N | 40.49 2.87 0.00 N | 35.85 2.66 0.00 N | 38.68 2.86 0.00 N | 45.26 3.54 0.00 N | 49.45 3.92 0.00 N | 52.74 4.90 0.00 N | 46.83 4.65 0.00 N | 48.13 4.50 -3.58 N | 42.73 4.25 -0.01 N | 62.07 3.99 -20.76 N | 74.60 5.29 -21.23 N | 73.81 7.16 -0.52 N | 54.02 5.13 0.00 N | 41.43 3.78 0.00 N | 45.26 4.19 0.00 N | 42.67 3.84 0.00 N | 41.47 3.47 0.00 N | 41.85 3.48 0.00 N | 42.48 3.16 0.00 N | |
| RAVENSWOOD_GT3_3 24250 | 50.59 3.97 0.00 N | 45.12 3.44 0.00 N | 40.05 3.13 0.00 N | 40.52 3.05 0.00 N | 39.60 3.00 0.00 N | 40.55 2.92 0.00 N | 35.91 2.72 0.00 N | 38.74 2.92 0.00 N | 45.34 3.62 0.00 N | 49.54 4.01 0.00 N | 52.83 4.98 0.00 N | 46.91 4.74 0.00 N | 48.21 4.58 -3.58 N | 42.80 4.32 -0.01 N | 62.14 4.06 -20.76 N | 74.69 5.38 -21.23 N | 73.94 7.29 -0.52 N | 54.10 5.21 0.00 N | 41.48 3.84 0.00 N | 45.32 4.25 0.00 N | 42.74 3.92 0.00 N | 41.53 3.53 0.00 N | 41.92 3.55 0.00 N | 42.55 3.23 0.00 N | |
| RAVENSWOOD_GT3_4 24251 | 50.59 3.97 0.00 N | 45.12 3.44 0.00 N | 40.05 3.13 0.00 N | 40.52 3.05 0.00 N | 39.60 3.00 0.00 N | 40.55 2.92 0.00 N | 35.91 2.72 0.00 N | 38.74 2.92 0.00 N | 45.34 3.62 0.00 N | 49.54 4.01 0.00 N | 52.83 4.98 0.00 N | 46.91 4.74 0.00 N | 48.21 4.58 -3.58 N | 42.80 4.32 -0.01 N | 62.14 4.06 -20.76 N | 74.69 5.38 -21.23 N | 73.94 7.29 -0.52 N | 54.10 5.21 0.00 N | 41.48 3.84 0.00 N | 45.32 4.25 0.00 N | 42.74 3.92 0.00 N | 41.53 3.53 0.00 N | 41.92 3.55 0.00 N | 42.55 3.23 0.00 N | |
| RAVENSWOOD_GT_1 23729 | 50.82 4.05 -0.14 N | 77.05 3.52 -31.85 N | 66.22 3.21 -26.09 N | 40.61 3.14 0.00 N | 39.67 3.07 0.00 N | 40.63 3.01 0.00 N | 35.98 2.78 0.00 N | 44.97 2.96 -6.19 N | 85.99 3.62 -40.65 N | 131.26 4.04 -81.69 N | 70.72 5.01 -17.86 N | 62.28 4.74 -15.36 N | 53.97 4.60 -9.33 N | 45.60 4.29 -2.84 N | 62.07 3.99 -20.76 N | 74.60 5.30 -21.23 N | 73.80 7.15 -0.52 N | 54.06 5.17 0.00 N | 41.47 3.82 0.00 N | 45.29 4.22 0.00 N | 43.94 3.90 -1.21 N | 42.99 3.56 -1.43 N | 42.38 3.58 -0.43 N | 42.57 3.26 0.00 N | |
| RAVENSWOOD_GT_10 24258 | 50.52 3.88 -0.02 N | 48.72 3.37 -3.68 N | 43.00 3.06 -3.01 N | 40.46 3.00 0.00 N | 39.53 2.92 0.00 N | 40.48 2.86 0.00 N | 35.85 2.66 0.00 N | 39.39 2.85 -0.71 N | 49.94 3.54 -4.69 N | 58.87 3.91 -9.42 N | 54.79 4.89 -2.06 N | 48.60 4.65 -1.77 N | 48.79 4.50 -4.25 N | 43.05 4.25 -0.34 N | 62.08 4.00 -20.76 N | 74.60 5.29 -21.23 N | 73.82 7.17 -0.52 N | 54.02 5.13 0.00 N | 41.43 3.78 0.00 N | 45.25 4.19 0.00 N | 42.81 3.84 -0.14 N | 41.63 3.46 -0.16 N | 41.90 3.48 -0.05 N | 42.47 3.16 0.00 N | |
| RAVENSWOOD_GT_11 24259 | 50.52 3.88 -0.02 N | 48.72 3.37 -3.68 N | 43.00 3.06 -3.01 N | 40.46 3.00 0.00 N | 39.53 2.92 0.00 N | 40.48 2.86 0.00 N | 35.85 2.66 0.00 N | 39.39 2.85 -0.71 N | 49.94 3.54 -4.69 N | 58.87 3.91 -9.42 N | 54.79 4.89 -2.06 N | 48.60 4.65 -1.77 N | 48.79 4.50 -4.25 N | 43.05 4.25 -0.34 N | 62.08 4.00 -20.76 N | 74.60 5.29 -21.23 N | 73.82 7.17 -0.52 N | 54.02 5.13 0.00 N | 41.43 3.78 0.00 N | 45.25 4.19 0.00 N | 42.81 3.84 -0.14 N | 41.63 3.46 -0.16 N | 41.90 3.48 -0.05 N | 42.47 3.16 0.00 N | |
| RAVENSWOOD_GT_4 24252 | 50.60 3.86 -0.11 N | 69.27 3.34 -24.25 N | 59.83 3.04 -19.86 N | 40.44 2.97 0.00 N | 39.51 2.91 0.00 N | 40.47 2.84 0.00 N | 35.84 2.65 0.00 N | 43.38 2.84 -0.71 N | 76.20 3.53 -30.96 N | 111.63 3.90 -62.20 N | 66.32 4.87 -13.60 N | 58.51 4.64 -11.70 N | 52.49 4.49 -7.96 N | 44.88 4.24 -2.16 N | 62.08 4.00 -20.76 N | 74.62 5.31 -21.23 N | 73.82 7.17 -0.52 N | 54.03 5.13 0.00 N | 41.42 3.78 0.00 N | 45.26 4.19 0.00 N | 43.58 3.83 -0.92 N | 42.54 3.45 -1.09 N | 42.17 3.47 -0.33 N | 42.47 3.15 0.00 N | |
| RAVENSWOOD_GT_5 24254 | 50.60 3.86 -0.11 N | 69.27 3.34 -24.25 N | 59.83 3.04 -19.86 N | 40.44 2.97 0.00 N | 39.51 2.91 0.00 N | 40.47 2.84 0.00 N | 35.84 2.65 0.00 N | 43.38 2.84 -0.71 N | 76.20 3.53 -30.96 N | 111.63 3.90 -62.20 N | 66.32 4.87 -13.60 N | 58.51 4.64 -11.70 N | 52.49 4.49 -7.96 N | 44.88 4.24 -2.16 N | 62.08 4.00 -20.76 N | 74.62 5.31 -21.23 N | 73.82 7.17 -0.52 N | 54.03 5.13 0.00 N | 41.42 3.78 0.00 N | 45.26 4.19 0.00 N | 43.58 3.83 -0.92 N | 42.54 3.45 -1.09 N | 42.17 3.47 -0.33 N | 42.47 3.15 0.00 N | |
| RAVENSWOOD_GT_6 24253 | 50.60 3.86 -0.11 N | 69.27 3.34 -24.25 N | 59.83 3.04 -19.86 N | 40.44 2.97 0.00 N | 39.51 2.91 0.00 N | 40.47 2.84 0.00 N | 35.84 2.65 0.00 N | 43.38 2.84 -0.71 N | 76.20 3.53 -30.96 N | 111.63 3.90 -62.20 N | 66.32 4.87 -13.60 N | 58.51 4.64 -11.70 N | 52.49 4.49 -7.96 N | 44.88 4.24 -2.16 N | 62.08 4.00 -20.76 N | 74.62 5.31 -21.23 N | 73.82 7.17 -0.52 N | 54.03 5.13 0.00 N | 41.42 3.78 0.00 N | 45.26 4.19 0.00 N | 43.58 3.83 -0.92 N | 42.54 3.45 -1.09 N | 42.17 3.47 -0.33 N | 42.47 3.15 0.00 N | |
| RAVENSWOOD_GT_7 24255 | 50.60 3.86 -0.11 N | 69.27 3.34 -24.25 N | 59.83 3.04 -19.86 N | 40.44 2.97 0.00 N | 39.51 2.91 0.00 N | 40.47 2.84 0.00 N | 35.84 2.65 0.00 N | 43.38 2.84 -0.71 N | 76.20 3.53 -30.96 N | 111.63 3.90 -62.20 N | 66.32 4.87 -13.60 N | 58.51 4.64 -11.70 N | 52.49 4.49 -7.96 N | 44.88 4.24 -2.16 N | 62.08 4.00 -20.76 N | 74.62 5.31 -21.23 N | 73.82 7.17 -0.52 N | 54.03 5.13 0.00 N | 41.42 3.78 0.00 N | 45.26 4.19 0.00 N | 43.58 3.83 -0.92 N | 42.54 3.45 -1.09 N | 42.17 3.47 -0.33 N | 42.47 3.15 0.00 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 50.52 3.88 -0.02 N | 48.72 3.37 -3.68 N | 43.00 3.06 -3.01 N | 40.46 3.00 0.00 N | 39.53 2.92 0.00 N | 40.48 2.86 0.00 N | 35.85 2.66 0.00 N | 39.39 2.85 -0.71 N | 49.94 3.54 -4.69 N | 58.87 3.91 -9.42 N | 54.79 4.89 -2.06 N | 48.60 4.65 -1.77 N | 48.79 4.50 -4.25 N | 43.05 4.25 -0.34 N | 62.08 4.00 -20.76 N | 74.60 5.29 -21.23 N | 73.82 7.17 -0.52 N | 54.02 5.13 0.00 N | 41.43 3.78 0.00 N | 45.25 4.19 0.00 N | 42.81 3.84 -0.14 N | 41.63 3.46 -0.16 N | 41.90 3.48 -0.05 N | 42.47 3.16 0.00 N | |
| RAVENSWOOD_GT_9 | 50.52 | 48.72 | 43.00 | 40.46 | 39.53 | 40.48 | 35.85 | 39.39 | 49.94 | 58.87 | 54.79 | 48.60 | 48.79 | 43.05 | 62.08 | 74.60 | 73.82 | 54.02 | 41.43 | 45.25 | 42.81 | 41.63 | 41.90 | 42.47 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24257 | 3.88 -0.02 N | 3.37 -3.68 N | 3.06 -3.01 N | 3.00 0.00 N | 2.92 0.00 N | 2.86 0.00 N | 2.66 0.00 N | 2.85 -0.71 N | 3.54 -4.69 N | 3.91 -9.42 N | 4.89 -2.06 N | 4.65 -1.77 N | 4.50 -4.25 N | 4.25 -0.34 N | 4.00 -20.76 N | 5.29 -21.23 N | 7.17 -0.52 N | 5.13 0.00 N | 3.78 0.00 N | 4.19 0.00 N | 3.84 -0.14 N | 3.46 -0.16 N | 3.48 -0.05 N | 3.16 0.00 N |
| RAVENSWOOD____1 23533 | 50.66 4.04 0.00 N | 45.20 3.51 0.00 N | 40.12 3.19 0.00 N | 40.59 3.12 0.00 N | 39.67 3.06 0.00 N | 40.62 3.00 0.00 N | 35.96 2.77 0.00 N | 38.76 2.94 0.00 N | 45.33 3.61 0.00 N | 49.55 4.02 0.00 N | 52.84 4.99 0.00 N | 46.92 4.74 0.00 N | 48.21 4.58 -3.58 N | 42.75 4.27 -0.01 N | 62.05 3.98 -20.76 N | 74.58 5.27 -21.23 N | 73.79 7.14 -0.52 N | 54.04 5.15 0.00 N | 41.46 3.82 0.00 N | 45.26 4.20 0.00 N | 42.73 3.90 0.00 N | 41.54 3.54 0.00 N | 41.93 3.56 0.00 N | 42.55 3.24 0.00 N |
| RAVENSWOOD____2 23534 | 50.50 4.02 0.14 N | 13.82 3.49 31.36 N | 14.42 3.19 25.69 N | 40.57 3.11 0.00 N | 39.65 3.04 0.00 N | 40.60 2.98 0.00 N | 35.94 2.75 0.00 N | 32.65 2.93 6.09 N | 5.28 3.60 40.03 N | -30.91 4.01 80.44 N | 35.22 4.96 17.59 N | 31.77 4.72 15.13 N | 42.53 4.57 2.07 N | 39.97 4.27 2.77 N | 62.05 3.97 -20.76 N | 74.57 5.26 -21.23 N | 73.77 7.12 -0.52 N | 54.02 5.13 0.00 N | 41.43 3.79 0.00 N | 45.26 4.19 0.00 N | 41.53 3.89 1.19 N | 40.12 3.53 1.41 N | 41.49 3.55 0.43 N | 42.55 3.23 0.00 N |
| RAVENSWOOD____3 23535 | 50.52 3.89 0.00 N | 45.06 3.38 0.00 N | 39.99 3.07 0.00 N | 40.47 3.00 0.00 N | 39.54 2.93 0.00 N | 40.50 2.88 0.00 N | 35.86 2.67 0.00 N | 38.68 2.86 0.00 N | 45.26 3.54 0.00 N | 49.46 3.93 0.00 N | 52.74 4.90 0.00 N | 46.83 4.66 -3.58 N | 48.13 4.50 -0.01 N | 42.73 4.25 -20.76 N | 62.08 4.00 -21.23 N | 74.60 5.29 -0.52 N | 73.82 7.17 -0.52 N | 54.03 5.13 0.00 N | 41.43 3.78 0.00 N | 45.26 4.19 0.00 N | 42.67 3.84 0.00 N | 41.47 3.47 0.00 N | 41.86 3.49 0.00 N | 42.48 3.17 0.00 N |
| RAVENSWOOD____4 23820 | 50.50 4.02 0.14 N | 13.82 3.49 31.36 N | 14.42 3.19 25.69 N | 40.57 3.11 0.00 N | 39.65 3.04 0.00 N | 40.60 2.98 0.00 N | 35.94 2.75 0.00 N | 32.65 2.93 6.09 N | 5.28 3.60 40.03 N | -30.91 4.01 80.44 N | 35.22 4.96 17.59 N | 31.77 4.72 15.13 N | 42.53 4.57 2.07 N | 39.97 4.27 2.77 N | 62.05 3.97 -20.76 N | 74.57 5.26 -21.23 N | 73.77 7.12 -0.52 N | 54.02 5.13 0.00 N | 41.43 3.79 0.00 N | 45.26 4.19 0.00 N | 41.53 3.89 1.19 N | 40.12 3.53 1.41 N | 41.49 3.55 0.43 N | 42.55 3.23 0.00 N |
| RCPL_TRUST____DRP 24196 | 50.54 3.91 0.00 N | 45.06 3.38 0.00 N | 40.00 3.08 0.00 N | 40.47 3.00 0.00 N | 39.54 2.94 0.00 N | 40.50 2.88 0.00 N | 35.87 2.68 0.00 N | 38.70 2.88 0.00 N | 45.29 3.58 0.00 N | 49.48 3.96 0.00 N | 52.78 4.94 0.00 N | 46.87 4.69 -3.58 N | 48.17 4.54 -0.01 N | 42.78 4.30 -20.76 N | 62.13 4.06 -21.23 N | 74.68 5.37 -0.52 N | 73.91 7.26 -0.52 N | 54.09 5.19 0.00 N | 41.46 3.82 0.00 N | 45.30 4.23 0.00 N | 42.70 3.88 0.00 N | 41.49 3.49 0.00 N | 41.88 3.51 0.00 N | 42.50 3.18 0.00 N |
| RENSSELAER____COGEN 23796 | 47.89 1.27 0.00 N | 42.69 1.01 0.00 N | 37.93 1.01 0.00 N | 38.54 1.08 0.00 N | 37.69 1.08 0.00 N | 38.56 0.94 0.00 N | 34.02 0.82 0.00 N | 36.53 0.71 0.00 N | 42.71 0.99 0.00 N | 46.60 1.07 0.00 N | 49.38 1.54 0.00 N | 43.73 1.55 0.00 N | 41.07 1.52 0.50 N | 39.91 1.44 0.00 N | 35.78 1.33 2.87 N | 46.90 1.76 2.93 N | 68.34 2.27 0.07 N | 50.56 1.67 0.00 N | 38.79 1.15 0.00 N | 42.35 1.29 0.00 N | 39.75 0.93 0.00 N | 38.59 0.59 0.00 N | 38.99 0.62 0.00 N | 39.98 0.66 0.00 N |
| REVERE_CPPR_DRP 24186 | 47.46 0.84 0.00 N | 42.28 0.60 0.00 N | 37.43 0.51 0.00 N | 37.95 0.49 0.00 N | 37.08 0.48 0.00 N | 38.17 0.55 0.00 N | 33.74 0.55 0.00 N | 36.52 0.70 0.00 N | 42.61 0.90 0.00 N | 46.33 0.81 0.00 N | 48.82 0.97 0.00 N | 43.43 1.25 0.00 N | 41.29 1.24 0.00 N | 39.67 1.20 0.00 N | 38.44 1.13 0.00 N | 49.50 1.42 0.00 N | 67.72 1.58 0.00 N | 49.88 0.98 0.00 N | 38.36 0.71 0.00 N | 41.91 0.84 0.00 N | 39.71 0.88 0.00 N | 38.60 0.60 0.00 N | 38.82 0.45 0.00 N | 39.63 0.31 0.00 N |
| RIVERBAY____ 323610 | 50.76 4.13 0.00 N | 45.27 3.59 0.00 N | 40.15 3.23 0.00 N | 40.57 3.11 0.00 N | 39.65 3.05 0.00 N | 40.63 3.01 0.00 N | 35.98 2.79 0.00 N | 38.69 2.87 0.00 N | 45.24 3.52 0.00 N | 49.56 4.03 0.00 N | 52.94 5.09 0.00 N | 47.01 4.83 -3.58 N | 48.30 4.67 -0.01 N | 42.86 4.37 -20.76 N | 62.19 4.11 -21.23 N | 74.80 5.49 -0.52 N | 74.00 7.35 0.00 N | 54.17 5.28 0.00 N | 41.51 3.86 0.00 N | 45.33 4.27 0.00 N | 42.79 3.96 0.00 N | 41.57 3.56 0.00 N | 41.92 3.55 0.00 N | 42.55 3.24 0.00 N |
| ROCHESTER_9_IC 23652 | 45.46 -1.17 0.00 N | 40.46 -1.22 0.00 N | 35.84 -1.08 0.00 N | 36.33 -1.13 0.00 N | 35.55 -1.05 0.00 N | 36.54 -1.08 0.00 N | 32.38 -0.81 0.00 N | 35.11 -0.70 0.00 N | 40.61 -1.10 0.00 N | 44.14 -1.39 0.00 N | 46.66 -1.18 0.00 N | 41.49 -0.69 0.00 N | 39.44 -0.85 -0.24 N | 37.82 -0.65 0.00 N | 38.08 -0.63 -1.39 N | 48.44 -1.05 -1.42 N | 64.30 -1.87 -0.03 N | 47.79 -1.10 0.00 N | 37.00 -0.64 0.00 N | 40.10 -0.96 0.00 N | 38.26 -0.57 0.00 N | 36.91 -1.09 0.00 N | 36.97 -1.40 0.00 N | 37.96 -1.35 0.00 N |
| ROSETON____1 23587 | 49.61 2.98 0.00 N | 44.24 2.56 0.00 N | 39.27 2.35 0.00 N | 39.76 2.29 0.00 N | 38.85 2.25 0.00 N | 39.81 2.19 0.00 N | 35.24 2.05 0.00 N | 38.00 2.18 0.00 N | 44.42 2.70 0.00 N | 48.51 2.98 0.00 N | 51.65 3.80 0.00 N | 45.81 3.63 0.00 N | 47.19 3.53 -3.62 N | 41.82 3.34 -0.01 N | 61.45 3.15 -20.98 N | 73.71 4.18 -21.46 N | 72.29 5.64 -0.52 N | 52.94 4.05 0.00 N | 40.61 2.97 0.00 N | 44.35 3.29 0.00 N | 41.80 2.97 0.00 N | 40.63 2.63 0.00 N | 41.02 2.65 0.00 N | 41.74 2.42 0.00 N |
| ROSETON____2 23588 | 49.61 2.98 0.00 N | 44.24 2.56 0.00 N | 39.27 2.35 0.00 N | 39.76 2.29 0.00 N | 38.85 2.25 0.00 N | 39.81 2.19 0.00 N | 35.24 2.05 0.00 N | 38.00 2.18 0.00 N | 44.42 2.70 0.00 N | 48.51 2.98 0.00 N | 51.65 3.80 0.00 N | 45.81 3.63 0.00 N | 47.19 3.53 -3.62 N | 41.82 3.34 -0.01 N | 61.45 3.15 -20.98 N | 73.71 4.18 -21.46 N | 72.29 5.64 -0.52 N | 52.94 4.05 0.00 N | 40.61 2.97 0.00 N | 44.35 3.29 0.00 N | 41.80 2.97 0.00 N | 40.63 2.63 0.00 N | 41.02 2.65 0.00 N | 41.74 2.42 0.00 N |
| RUSSELL____1 23602 | 45.30 -1.33 0.00 N | 40.65 -1.04 0.00 N | 36.08 -0.85 0.00 N | 36.61 -0.86 0.00 N | 35.83 -0.77 0.00 N | 36.88 -0.75 0.00 N | 32.71 -0.49 0.00 N | 35.50 -0.31 0.00 N | 41.12 -0.59 0.00 N | 44.90 -0.63 0.00 N | 47.49 -0.36 0.00 N | 42.06 -0.12 0.00 N | 39.85 -0.43 -0.24 N | 38.21 -0.27 0.00 N | 38.46 -0.24 -1.38 N | 48.91 -0.57 -1.41 N | 65.08 -1.09 -0.03 N | 48.38 -0.51 0.00 N | 37.41 -0.24 0.00 N | 40.67 -0.40 0.00 N | 38.88 0.05 0.00 N | 37.38 -0.62 0.00 N | 37.35 -1.02 0.00 N | 38.27 -1.05 0.00 N |
| RUSSELL____2 23532 | 45.30 -1.33 0.00 N | 40.65 -1.04 0.00 N | 36.08 -0.85 0.00 N | 36.61 -0.86 0.00 N | 35.83 -0.77 0.00 N | 36.88 -0.75 0.00 N | 32.71 -0.49 0.00 N | 35.50 -0.31 0.00 N | 41.12 -0.59 0.00 N | 44.90 -0.63 0.00 N | 47.49 -0.36 0.00 N | 42.06 -0.12 0.00 N | 39.85 -0.43 -0.24 N | 38.21 -0.27 0.00 N | 38.46 -0.24 -1.38 N | 48.91 -0.57 -1.41 N | 65.08 -1.09 -0.03 N | 48.38 -0.51 0.00 N | 37.41 -0.24 0.00 N | 40.67 -0.40 0.00 N | 38.88 0.05 0.00 N | 37.38 -0.62 0.00 N | 37.35 -1.02 0.00 N | 38.27 -1.05 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| RUSSELL___3 23549 | 45.45 -1.17 0.00 N | 40.48 -1.20 0.00 N | 35.87 -1.06 0.00 N | 36.38 -1.09 0.00 N | 35.60 -1.01 0.00 N | 36.62 -1.00 0.00 N | 32.45 -0.75 0.00 N | 35.19 -0.63 0.00 N | 40.70 -1.01 0.00 N | 44.39 -1.13 0.00 N | 46.93 -0.92 0.00 N | 41.61 -0.56 0.00 N | 39.48 -0.80 -0.24 N | 37.86 -0.61 0.00 N | 38.12 -0.58 -1.39 N | 48.50 -0.99 -1.42 N | 64.45 -1.71 -0.03 N | 47.93 -0.96 0.00 N | 37.09 -0.55 0.00 N | 40.27 -0.79 0.00 N | 38.46 -0.37 0.00 N | 37.03 -0.97 0.00 N | 37.08 -1.29 0.00 N | 38.05 -1.26 0.00 N |
| RUSSELL___4 23556 | 45.28 -1.35 0.00 N | 40.63 -1.05 0.00 N | 36.06 -0.86 0.00 N | 36.59 -0.87 0.00 N | 35.81 -0.79 0.00 N | 36.86 -0.77 0.00 N | 32.69 -0.50 0.00 N | 35.49 -0.33 0.00 N | 41.10 -0.61 0.00 N | 44.88 -0.65 0.00 N | 47.46 -0.38 0.00 N | 42.05 -0.13 0.00 N | 39.82 -0.46 -0.24 N | 38.19 -0.28 0.00 N | 38.44 -0.25 -1.38 N | 48.90 -0.59 -1.41 N | 65.04 -1.13 -0.03 N | 48.36 -0.54 0.00 N | 37.39 -0.25 0.00 N | 40.66 -0.41 0.00 N | 38.86 0.03 0.00 N | 37.36 -0.64 0.00 N | 37.34 -1.03 0.00 N | 38.26 -1.05 0.00 N |
| RUSSELL___STATION 23914 | 45.45 -1.17 0.00 N | 40.48 -1.20 0.00 N | 35.87 -1.06 0.00 N | 36.38 -1.09 0.00 N | 35.60 -1.01 0.00 N | 36.62 -1.00 0.00 N | 32.45 -0.75 0.00 N | 35.19 -0.63 0.00 N | 40.70 -1.01 0.00 N | 44.39 -1.13 0.00 N | 46.93 -0.92 0.00 N | 41.61 -0.56 0.00 N | 39.48 -0.80 -0.24 N | 37.86 -0.61 0.00 N | 38.12 -0.58 -1.39 N | 48.50 -0.99 -1.42 N | 64.45 -1.71 -0.03 N | 47.93 -0.96 0.00 N | 37.09 -0.55 0.00 N | 40.27 -0.79 0.00 N | 38.46 -0.37 0.00 N | 37.03 -0.97 0.00 N | 37.08 -1.29 0.00 N | 38.05 -1.26 0.00 N |
| S SALMON___HYD 24043 | 46.01 -0.62 0.00 N | 41.02 -0.66 0.00 N | 36.31 -0.62 0.00 N | 36.79 -0.68 0.00 N | 35.95 -0.65 0.00 N | 37.01 -0.61 0.00 N | 32.69 -0.51 0.00 N | 35.33 -0.49 0.00 N | 41.12 -0.59 0.00 N | 44.78 -0.75 0.00 N | 47.22 -0.63 0.00 N | 41.84 -0.33 0.00 N | 39.87 -0.32 -0.14 N | 38.17 -0.30 0.00 N | 37.79 -0.33 -0.81 N | 48.45 -0.45 -0.83 N | 65.24 -0.91 -0.02 N | 48.19 -0.70 0.00 N | 37.13 -0.52 0.00 N | 40.73 -0.34 0.00 N | 38.59 -0.24 0.00 N | 37.53 -0.47 0.00 N | 37.75 -0.63 0.00 N | 38.63 -0.68 0.00 N |
| SELKIRK___I 23801 | 47.72 1.09 0.00 N | 42.54 0.86 0.00 N | 37.80 0.87 0.00 N | 38.37 0.89 0.00 N | 37.50 0.90 0.00 N | 38.38 0.76 0.00 N | 33.77 0.57 0.00 N | 36.37 0.55 0.00 N | 42.50 0.78 0.00 N | 46.34 0.81 0.00 N | 49.08 1.23 0.00 N | 43.45 1.27 0.00 N | 40.41 1.24 0.87 N | 39.64 1.17 0.00 N | 33.32 1.06 5.06 N | 44.32 1.43 5.18 N | 67.87 1.86 0.13 N | 50.26 1.37 0.00 N | 38.60 0.95 0.00 N | 42.12 1.06 0.00 N | 39.65 0.82 0.00 N | 38.55 0.55 0.00 N | 38.95 0.58 0.00 N | 40.07 0.75 0.00 N |
| SELKIRK___II 23799 | 47.75 1.13 0.00 N | 42.51 0.83 0.00 N | 37.76 0.84 0.00 N | 38.33 0.87 0.00 N | 37.47 0.87 0.00 N | 38.38 0.76 0.00 N | 33.87 0.68 0.00 N | 36.44 0.62 0.00 N | 42.60 0.88 0.00 N | 46.46 0.93 0.00 N | 49.16 1.31 0.00 N | 43.48 1.30 0.00 N | 40.64 1.28 0.68 N | 39.67 1.20 0.00 N | 34.49 1.09 3.92 N | 45.52 1.46 4.01 N | 67.98 1.95 0.10 N | 50.34 1.44 0.00 N | 38.64 0.99 0.00 N | 42.18 1.11 0.00 N | 39.68 0.85 0.00 N | 38.57 0.57 0.00 N | 39.03 0.66 0.00 N | 40.02 0.70 0.00 N |
| SENECA OSWGO___HYD 24041 | 45.84 -0.79 0.00 N | 40.89 -0.79 0.00 N | 36.23 -0.69 0.00 N | 36.74 -0.72 0.00 N | 35.91 -0.70 0.00 N | 36.92 -0.70 0.00 N | 32.60 -0.59 0.00 N | 35.19 -0.63 0.00 N | 40.96 -0.75 0.00 N | 44.62 -0.90 0.00 N | 47.05 -0.80 0.00 N | 41.71 -0.46 0.00 N | 39.74 -0.47 -0.16 N | 38.07 -0.40 0.00 N | 37.83 -0.41 -0.92 N | 48.44 -0.58 -0.94 N | 65.08 -1.08 -0.02 N | 48.08 -0.81 0.00 N | 37.04 -0.60 0.00 N | 40.41 -0.65 0.00 N | 38.31 -0.52 0.00 N | 37.25 -0.75 0.00 N | 37.50 -0.87 0.00 N | 38.44 -0.88 0.00 N |
| SENECA___ENERGY 23797 | 45.70 -0.92 0.00 N | 40.76 -0.92 0.00 N | 36.20 -0.72 0.00 N | 36.69 -0.77 0.00 N | 35.92 -0.68 0.00 N | 36.92 -0.70 0.00 N | 32.73 -0.46 0.00 N | 35.49 -0.33 0.00 N | 41.16 -0.55 0.00 N | 44.82 -0.71 0.00 N | 47.27 -0.58 0.00 N | 41.97 -0.21 0.00 N | 40.02 -0.28 -0.26 N | 38.34 -0.13 0.00 N | 38.67 -0.14 -1.49 N | 49.29 -0.31 -1.53 N | 65.30 -0.87 -0.04 N | 48.20 -0.69 0.00 N | 37.25 -0.40 0.00 N | 40.60 -0.47 0.00 N | 38.60 -0.23 0.00 N | 37.38 -0.62 0.00 N | 37.57 -0.81 0.00 N | 38.49 -0.83 0.00 N |
| SHOEMAKER___GT 23640 | 49.58 2.95 0.00 N | 44.21 2.53 0.00 N | 39.21 2.28 0.00 N | 39.70 2.23 0.00 N | 38.78 2.18 0.00 N | 39.76 2.14 0.00 N | 35.20 2.01 0.00 N | 37.99 2.17 0.00 N | 44.42 2.71 0.00 N | 48.45 2.92 0.00 N | 51.53 3.69 0.00 N | 45.80 3.62 0.00 N | 46.79 3.55 -3.19 N | 41.86 3.38 -0.01 N | 59.01 3.21 -18.48 N | 71.23 4.26 -18.90 N | 72.20 5.61 -0.46 N | 52.85 3.95 0.00 N | 40.53 2.88 0.00 N | 44.26 3.20 0.00 N | 41.76 2.93 0.00 N | 40.57 2.57 0.00 N | 40.92 2.55 0.00 N | 41.63 2.31 0.00 N |
| SHOREHAM_IC_1 23715 | 50.55 3.93 0.00 N | 45.30 3.62 0.00 N | 58.89 3.71 -18.25 N | 40.99 3.52 0.00 N | 58.53 4.08 -17.85 N | 41.10 3.48 0.00 N | 36.39 3.20 0.00 N | 38.65 2.83 0.00 N | 45.63 3.92 0.00 N | 49.83 4.31 0.00 N | 53.06 5.21 0.00 N | 47.51 5.34 0.00 N | 48.89 5.24 -3.60 N | 43.53 5.04 -0.02 N | 62.71 4.63 -20.77 N | 75.71 6.39 -21.25 N | 75.23 8.57 -0.52 N | 55.11 6.21 -0.01 N | 42.55 4.51 -0.39 N | 46.50 4.99 -0.44 N | 43.23 4.40 0.00 N | 42.88 4.04 -0.84 N | 42.47 3.93 -0.17 N | 42.64 3.32 0.00 N |
| SHOREHAM_IC_2 23716 | 50.55 3.93 0.00 N | 45.30 3.62 0.00 N | 58.89 3.71 -18.25 N | 40.99 3.52 0.00 N | 58.53 4.08 -17.85 N | 41.10 3.48 0.00 N | 36.39 3.20 0.00 N | 38.65 2.83 0.00 N | 45.63 3.92 0.00 N | 49.83 4.31 0.00 N | 53.06 5.21 0.00 N | 47.51 5.34 0.00 N | 48.89 5.24 -3.60 N | 43.53 5.04 -0.02 N | 62.71 4.63 -20.77 N | 75.71 6.39 -21.25 N | 75.23 8.57 -0.52 N | 55.11 6.21 -0.01 N | 42.55 4.51 -0.39 N | 46.50 4.99 -0.44 N | 43.23 4.40 0.00 N | 42.88 4.04 -0.84 N | 42.47 3.93 -0.17 N | 42.64 3.32 0.00 N |
| SISSONVILLE___ 23735 | 45.03 -1.60 0.00 N | 40.29 -1.40 0.00 N | 35.59 -1.33 0.00 N | 35.99 -1.48 0.00 N | 35.12 -1.48 0.00 N | 36.30 -1.32 0.00 N | 31.91 -1.29 0.00 N | 34.41 -1.41 0.00 N | 40.09 -1.63 0.00 N | 43.73 -1.80 0.00 N | 45.02 -2.82 0.00 N | 39.47 -2.70 0.00 N | 37.61 -2.44 0.00 N | 35.89 -2.58 0.00 N | 34.92 -2.39 0.00 N | 44.99 -3.09 0.00 N | 62.87 -3.26 0.00 N | 45.88 -3.01 0.00 N | 35.43 -2.22 0.00 N | 39.18 -1.88 0.00 N | 36.76 -2.07 0.00 N | 36.66 -1.34 0.00 N | 37.00 -1.38 0.00 N | 38.02 -1.29 0.00 N |
| SITHE_IND_GS1 24169 | 45.35 -1.27 0.00 N | 40.48 -1.20 0.00 N | 35.88 -1.05 0.00 N | 36.39 -1.08 0.00 N | 35.57 -1.03 0.00 N | 36.56 -1.06 0.00 N | 32.26 -0.93 0.00 N | 34.81 -1.00 0.00 N | 40.49 -1.23 0.00 N | 44.18 -1.35 0.00 N | 46.54 -1.31 0.00 N | 41.14 -1.04 0.00 N | 39.15 -1.02 -0.13 N | 37.53 -0.94 0.00 N | 37.12 -0.94 -0.74 N | 47.59 -1.25 -0.76 N | 64.32 -1.83 -0.02 N | 47.59 -1.31 0.00 N | 36.67 -0.97 0.00 N | 39.98 -1.09 0.00 N | 37.87 -0.96 0.00 N | 36.89 -1.11 0.00 N | 37.17 -1.20 0.00 N | 38.17 -1.15 0.00 N |
| SITHE_IND_GS2 24170 | 45.35 -1.27 0.00 N | 40.48 -1.20 0.00 N | 35.88 -1.05 0.00 N | 36.39 -1.08 0.00 N | 35.57 -1.03 0.00 N | 36.56 -1.06 0.00 N | 32.26 -0.93 0.00 N | 34.81 -1.00 0.00 N | 40.49 -1.23 0.00 N | 44.18 -1.35 0.00 N | 46.54 -1.31 0.00 N | 41.14 -1.04 0.00 N | 39.15 -1.02 -0.13 N | 37.53 -0.94 0.00 N | 37.12 -0.94 -0.74 N | 47.59 -1.25 -0.76 N | 64.32 -1.83 -0.02 N | 47.59 -1.31 0.00 N | 36.67 -0.97 0.00 N | 39.98 -1.09 0.00 N | 37.87 -0.96 0.00 N | 36.89 -1.11 0.00 N | 37.17 -1.20 0.00 N | 38.17 -1.15 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| SITHE_IND_GS3 24171 | 45.35 -1.27 0.00 N | 40.48 -1.20 0.00 N | 35.88 -1.05 0.00 N | 36.39 -1.08 0.00 N | 35.57 -1.03 0.00 N | 36.56 -1.06 0.00 N | 32.26 -0.93 0.00 N | 34.81 -1.00 0.00 N | 40.49 -1.23 0.00 N | 44.18 -1.35 0.00 N | 46.54 -1.31 0.00 N | 41.14 -1.04 0.00 N | 39.15 -1.02 0.00 N | 37.53 -0.94 0.00 N | 37.12 -0.94 0.00 N | 47.59 -1.25 0.00 N | 64.32 -1.83 0.00 N | 47.59 -1.31 0.00 N | 36.67 -0.97 0.00 N | 39.98 -1.09 0.00 N | 37.87 -0.96 0.00 N | 36.89 -1.11 0.00 N | 37.17 -1.20 0.00 N | 38.17 -1.15 0.00 N | |
| SITHE_IND_GS4 24172 | 45.35 -1.27 0.00 N | 40.48 -1.20 0.00 N | 35.88 -1.05 0.00 N | 36.39 -1.08 0.00 N | 35.57 -1.03 0.00 N | 36.56 -1.06 0.00 N | 32.26 -0.93 0.00 N | 34.81 -1.00 0.00 N | 40.49 -1.23 0.00 N | 44.18 -1.35 0.00 N | 46.54 -1.31 0.00 N | 41.14 -1.04 0.00 N | 39.15 -1.02 0.00 N | 37.53 -0.94 0.00 N | 37.12 -0.94 0.00 N | 47.59 -1.25 0.00 N | 64.32 -1.83 0.00 N | 47.59 -1.31 0.00 N | 36.67 -0.97 0.00 N | 39.98 -1.09 0.00 N | 37.87 -0.96 0.00 N | 36.89 -1.11 0.00 N | 37.17 -1.20 0.00 N | 38.17 -1.15 0.00 N | |
| SITHE___BATAVIA 24024 | 45.21 -1.42 0.00 N | 40.21 -1.48 0.00 N | 35.60 -1.33 0.00 N | 36.15 -1.32 0.00 N | 35.37 -1.23 0.00 N | 36.40 -1.23 0.00 N | 32.22 -0.97 0.00 N | 34.98 -0.84 0.00 N | 40.27 -1.45 0.00 N | 43.77 -1.75 0.00 N | 46.18 -1.67 0.00 N | 41.04 -1.13 0.00 N | 38.85 -1.47 0.00 N | 37.29 -1.18 0.00 N | 37.82 -1.10 0.00 N | 47.96 -1.76 0.00 N | 63.14 -3.04 0.00 N | 47.10 -1.80 0.00 N | 36.61 -1.03 0.00 N | 39.65 -1.42 0.00 N | 37.99 -0.83 0.00 N | 36.40 -1.60 0.00 N | 36.45 -1.92 0.00 N | 37.61 -1.71 0.00 N | |
| SITHE___INDEPEND 23800 | 45.35 -1.27 0.00 N | 40.48 -1.20 0.00 N | 35.88 -1.05 0.00 N | 36.39 -1.08 0.00 N | 35.57 -1.03 0.00 N | 36.56 -1.06 0.00 N | 32.26 -0.93 0.00 N | 34.81 -1.00 0.00 N | 40.49 -1.23 0.00 N | 44.18 -1.35 0.00 N | 46.54 -1.31 0.00 N | 41.14 -1.04 0.00 N | 39.15 -1.02 0.00 N | 37.53 -0.94 0.00 N | 37.12 -0.94 0.00 N | 47.59 -1.25 0.00 N | 64.32 -1.83 0.00 N | 47.59 -1.31 0.00 N | 36.67 -0.97 0.00 N | 39.98 -1.09 0.00 N | 37.87 -0.96 0.00 N | 36.89 -1.11 0.00 N | 37.17 -1.20 0.00 N | 38.17 -1.15 0.00 N | |
| SITHE___MASSENA 23902 | 46.34 -0.29 0.00 N | 41.51 -0.17 0.00 N | 36.63 -0.29 0.00 N | 37.14 -0.33 0.00 N | 36.24 -0.36 0.00 N | 37.34 -0.28 0.00 N | 32.87 -0.32 0.00 N | 35.45 -0.36 0.00 N | 41.22 -0.50 0.00 N | 44.89 -0.64 0.00 N | 46.41 -1.44 0.00 N | 40.69 -1.49 0.00 N | 38.72 -1.32 0.00 N | 37.09 -1.39 0.00 N | 36.09 -1.22 0.00 N | 46.51 -1.57 0.00 N | 64.62 -1.51 0.00 N | 47.39 -1.50 0.00 N | 36.58 -1.07 0.00 N | 40.22 -0.85 0.00 N | 37.88 -0.95 0.00 N | 37.63 -0.37 0.00 N | 38.04 -0.33 0.00 N | 39.13 -0.18 0.00 N | |
| SITHE___OGDNSBRG 24021 | 46.53 -0.10 0.00 N | 41.63 -0.05 0.00 N | 36.71 -0.22 0.00 N | 37.18 -0.28 0.00 N | 36.27 -0.33 0.00 N | 37.43 -0.19 0.00 N | 32.95 -0.25 0.00 N | 35.58 -0.23 0.00 N | 41.45 -0.27 0.00 N | 45.08 -0.45 0.00 N | 46.47 -1.38 0.00 N | 40.81 -1.37 0.00 N | 38.90 -1.14 0.00 N | 37.20 -1.28 0.00 N | 36.19 -1.13 0.00 N | 46.62 -1.45 0.00 N | 64.81 -1.32 0.00 N | 47.36 -1.53 0.00 N | 36.56 -1.08 0.00 N | 40.34 -0.72 0.00 N | 37.96 -0.87 0.00 N | 37.77 -0.23 0.00 N | 38.13 -0.23 0.00 N | 39.15 -0.16 0.00 N | |
| SITHE___STERLING 23777 | 47.17 0.54 0.00 N | 42.04 0.36 0.00 N | 37.23 0.31 0.00 N | 37.77 0.29 0.00 N | 36.90 0.29 0.00 N | 37.95 0.33 0.00 N | 33.55 0.35 0.00 N | 36.30 0.48 0.00 N | 42.31 0.59 0.00 N | 46.14 0.61 0.00 N | 48.66 0.81 0.00 N | 43.15 0.98 0.00 N | 40.99 0.94 0.00 N | 39.41 0.93 0.00 N | 38.18 0.87 0.00 N | 49.16 1.08 0.00 N | 67.38 1.24 0.00 N | 49.71 0.82 0.00 N | 38.26 0.61 0.00 N | 41.77 0.70 0.00 N | 39.59 0.76 0.00 N | 38.49 0.49 0.00 N | 38.72 0.35 0.00 N | 39.56 0.24 0.00 N | |
| SOUTH CAIRO___GT 23612 | 50.53 3.90 0.00 N | 45.02 3.35 0.00 N | 39.92 3.00 0.00 N | 40.51 3.04 0.00 N | 39.61 3.01 0.00 N | 40.60 2.98 0.00 N | 35.92 2.73 0.00 N | 38.80 2.98 0.00 N | 45.35 3.64 0.00 N | 49.45 3.92 0.00 N | 52.52 4.67 0.00 N | 46.63 4.45 0.00 N | 46.73 4.30 0.00 N | 42.57 4.09 0.00 N | 55.04 3.87 0.00 N | 67.21 4.97 0.00 N | 72.97 6.50 0.00 N | 53.55 4.66 0.00 N | 41.07 3.42 0.00 N | 44.91 3.85 0.00 N | 42.29 3.46 0.00 N | 41.04 3.04 0.00 N | 41.43 3.06 0.00 N | 42.44 3.13 0.00 N | |
| SOUTH HAMPTN___IC 23720 | 51.38 4.75 0.00 N | 45.97 4.29 0.00 N | 59.40 4.22 0.00 N | 41.48 4.02 0.00 N | 58.97 4.52 0.00 N | 41.59 3.97 0.00 N | 36.83 3.64 0.00 N | 39.21 3.39 0.00 N | 46.43 4.71 0.00 N | 50.97 5.44 0.00 N | 54.44 6.59 0.00 N | 48.71 6.53 0.00 N | 50.06 6.41 0.00 N | 44.69 6.20 0.00 N | 63.86 5.78 0.00 N | 77.23 7.91 0.00 N | 77.50 10.85 0.00 N | 56.78 7.87 0.00 N | 43.79 5.76 0.00 N | 47.85 6.35 0.00 N | 44.51 5.68 0.00 N | 43.99 5.15 0.00 N | 43.49 4.94 0.00 N | 43.54 4.23 0.00 N | |
| SOUTHOLD___IC 23719 | 54.88 8.25 0.00 N | 48.68 7.00 0.00 N | 61.71 6.53 0.00 N | 43.83 6.37 0.00 N | 61.29 6.84 0.00 N | 44.04 6.42 0.00 N | 39.03 5.84 0.00 N | 41.77 5.95 0.00 N | 49.76 8.04 0.00 N | 54.54 9.01 0.00 N | 58.48 10.63 0.00 N | 52.76 10.58 0.00 N | 54.06 10.41 0.00 N | 48.58 10.10 0.00 N | 67.71 9.62 0.00 N | 82.36 13.05 0.00 N | 84.15 17.50 0.00 N | 61.34 12.44 0.00 N | 47.13 9.10 0.00 N | 51.53 10.02 0.00 N | 47.90 9.07 0.00 N | 46.98 8.14 0.00 N | 46.22 7.68 0.00 N | 46.04 6.72 0.00 N | |
| ST LAWRENCE____ 23600 | 46.13 -0.49 0.00 N | 41.32 -0.36 0.00 N | 36.47 -0.46 0.00 N | 36.99 -0.48 0.00 N | 36.09 -0.51 0.00 N | 37.17 -0.45 0.00 N | 32.73 -0.47 0.00 N | 35.28 -0.54 0.00 N | 41.01 -0.70 0.00 N | 44.69 -0.83 0.00 N | 46.36 -1.48 0.00 N | 40.66 -1.52 0.00 N | 38.65 -1.40 0.00 N | 37.12 -1.35 0.00 N | 36.12 -1.19 0.00 N | 46.54 -1.54 0.00 N | 64.34 -1.80 0.00 N | 47.45 -1.44 0.00 N | 36.62 -1.02 0.00 N | 40.03 -1.04 0.00 N | 37.84 -0.99 0.00 N | 37.46 -0.54 0.00 N | 37.88 -0.49 0.00 N | 38.97 -0.34 0.00 N | |
| STATION 5_MISC_HYD 23604 | 44.02 -2.61 0.00 N | 39.78 -1.90 0.00 N | 35.37 -1.56 0.00 N | 35.84 -1.63 0.00 N | 35.09 -1.51 0.00 N | 36.15 -1.47 0.00 N | 32.12 -1.07 0.00 N | 34.93 -0.89 0.00 N | 40.44 -1.28 0.00 N | 44.25 -1.28 0.00 N | 46.92 -0.93 0.00 N | 41.60 -0.57 0.00 N | 39.36 -0.92 0.00 N | 37.79 -0.68 0.00 N | 38.14 -0.55 0.00 N | 48.56 -0.92 0.00 N | 64.64 -1.53 0.00 N | 48.02 -0.88 0.00 N | 37.09 -0.56 0.00 N | 40.23 -0.84 0.00 N | 38.46 -0.37 0.00 N | 36.99 -1.01 0.00 N | 36.82 -1.55 0.00 N | 37.63 -1.69 0.00 N | |
| STEEL___WIND 323596 | 44.39 -2.24 0.00 N | 39.52 -2.16 0.00 N | 35.03 -1.90 0.00 N | 35.61 -1.85 0.00 N | 34.84 -1.76 0.00 N | 35.85 -1.77 0.00 N | 31.71 -1.48 0.00 N | 34.43 -1.39 0.00 N | 39.55 -2.16 0.00 N | 42.98 -2.54 0.00 N | 45.31 -2.54 0.00 N | 40.14 -2.04 0.00 N | 38.06 -2.31 0.00 N | 36.51 -1.97 0.00 N | 37.37 -1.84 0.00 N | 47.31 -2.69 0.00 N | 61.93 -4.25 0.00 N | 46.10 -2.79 0.00 N | 35.82 -1.83 0.00 N | 38.83 -2.24 0.00 N | 37.19 -1.64 0.00 N | 35.69 -2.31 0.00 N | 35.86 -2.51 0.00 N | 37.02 -2.30 0.00 N | |
| STEUBEN_REC_LFGE | 46.72 | 41.51 | 36.73 | 37.29 | 36.45 | 37.55 | 33.28 | 36.30 | 42.09 | 46.25 | 48.92 | 43.13 | 41.24 | 39.40 | 40.73 | 51.78 | 67.52 | 49.84 | 38.40 | 41.88 | 40.00 | 38.46 | 38.60 | 39.46 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 323667 | 0.09 0.00 N | -0.17 0.00 N | -0.20 0.00 N | -0.17 0.00 N | -0.15 0.00 N | -0.07 0.00 N | 0.09 0.00 N | 0.48 0.00 N | 0.38 0.00 N | 0.72 0.00 N | 1.07 0.00 N | 0.96 0.00 N | 0.76 -0.43 N | 0.93 0.00 N | 0.90 -2.51 N | 1.14 -2.57 N | 1.32 -0.06 N | 0.94 0.00 N | 0.75 0.00 N | 0.81 0.00 N | 1.17 0.00 N | 0.45 0.00 N | 0.23 0.00 N | 0.14 0.00 N |
| STONY___BROOK 24151 | 51.29 4.66 0.00 N | 45.98 4.30 0.00 N | 59.29 4.11 -18.25 N | 41.40 3.93 0.00 N | 58.73 4.28 -17.85 N | 41.55 3.93 0.00 N | 36.79 3.60 0.00 N | 39.29 3.47 0.00 N | 46.32 4.61 0.00 N | 50.48 4.95 0.00 N | 53.42 5.57 0.00 N | 47.88 5.70 0.00 N | 49.24 5.60 -3.60 N | 43.85 5.37 -0.02 N | 63.01 4.93 -20.77 N | 76.09 6.77 -21.25 N | 75.69 9.04 -0.52 N | 55.45 6.55 -0.01 N | 42.84 4.79 -0.40 N | 46.81 5.29 -0.45 N | 43.55 4.72 0.00 N | 43.42 4.57 -0.85 N | 43.01 4.46 -0.17 N | 43.21 3.90 0.00 N |
| STURGEON_POOL_HYD 23609 | 50.15 3.52 0.00 N | 44.83 3.15 0.00 N | 39.79 2.87 0.00 N | 40.26 2.79 0.00 N | 39.34 2.74 0.00 N | 40.33 2.71 0.00 N | 35.76 2.56 0.00 N | 38.61 2.80 0.00 N | 45.15 3.44 0.00 N | 49.18 3.65 0.00 N | 52.31 4.46 0.00 N | 46.43 4.26 0.00 N | 47.35 4.13 -3.18 N | 42.43 3.95 -0.01 N | 59.52 3.78 -18.43 N | 71.93 5.01 -18.85 N | 73.35 6.76 -0.46 N | 53.71 4.81 0.00 N | 41.22 3.57 0.00 N | 45.07 4.00 0.00 N | 42.52 3.69 0.00 N | 41.31 3.30 0.00 N | 41.65 3.28 0.00 N | 42.48 3.17 0.00 N |
| SYRACUSE___ENERGY_ST1 323597 | 46.24 -0.39 0.00 N | 41.25 -0.43 0.00 N | 36.56 -0.36 0.00 N | 37.08 -0.39 0.00 N | 36.24 -0.36 0.00 N | 37.27 -0.35 0.00 N | 32.93 -0.26 0.00 N | 35.59 -0.23 0.00 N | 41.41 -0.30 0.00 N | 45.13 -0.40 0.00 N | 47.60 -0.25 0.00 N | 42.18 0.00 0.00 N | 40.22 -0.02 -0.20 N | 38.51 0.04 0.00 N | 38.49 0.01 -1.16 N | 49.22 -0.04 -1.19 N | 65.85 -0.31 -0.03 N | 48.64 -0.25 0.00 N | 37.48 -0.17 0.00 N | 40.87 -0.19 0.00 N | 38.77 -0.06 0.00 N | 37.66 -0.34 0.00 N | 37.91 -0.46 0.00 N | 38.83 -0.48 0.00 N |
| SYRACUSE___ENERGY_ST2 323598 | 46.24 -0.39 0.00 N | 41.25 -0.43 0.00 N | 36.56 -0.36 0.00 N | 37.08 -0.39 0.00 N | 36.24 -0.36 0.00 N | 37.27 -0.35 0.00 N | 32.93 -0.26 0.00 N | 35.59 -0.23 0.00 N | 41.41 -0.30 0.00 N | 45.13 -0.40 0.00 N | 47.60 -0.25 0.00 N | 42.18 0.00 0.00 N | 40.22 -0.02 -0.20 N | 38.51 0.04 0.00 N | 38.49 0.01 -1.16 N | 49.22 -0.04 -1.19 N | 65.85 -0.31 -0.03 N | 48.64 -0.25 0.00 N | 37.48 -0.17 0.00 N | 40.87 -0.19 0.00 N | 38.77 -0.06 0.00 N | 37.66 -0.34 0.00 N | 37.91 -0.46 0.00 N | 38.83 -0.48 0.00 N |
| SYRACUSE___POWER 24017 | 46.33 -0.30 0.00 N | 41.31 -0.37 0.00 N | 36.61 -0.32 0.00 N | 37.13 -0.34 0.00 N | 36.28 -0.32 0.00 N | 37.31 -0.31 0.00 N | 32.97 -0.23 0.00 N | 35.63 -0.19 0.00 N | 41.46 -0.25 0.00 N | 45.26 -0.27 0.00 N | 47.75 -0.10 0.00 N | 42.29 0.11 0.00 N | 40.35 0.11 -0.20 N | 38.63 0.16 0.00 N | 38.61 0.12 -1.17 N | 49.40 0.13 -1.19 N | 66.12 -0.04 -0.03 N | 48.85 -0.04 0.00 N | 37.62 -0.02 0.00 N | 41.07 0.00 0.00 N | 38.99 0.16 0.00 N | 37.78 -0.21 0.00 N | 38.03 -0.34 0.00 N | 38.94 -0.37 0.00 N |
| UNION___PROCESSING_DRP 323587 | 45.06 -1.57 0.00 N | 40.12 -1.56 0.00 N | 35.55 -1.38 0.00 N | 36.06 -1.40 0.00 N | 35.29 -1.32 0.00 N | 36.28 -1.34 0.00 N | 32.14 -1.05 0.00 N | 34.83 -0.99 0.00 N | 40.26 -1.46 0.00 N | 43.89 -1.64 0.00 N | 46.33 -1.52 0.00 N | 41.08 -1.09 0.00 N | 38.99 -1.30 -0.24 N | 37.39 -1.08 0.00 N | 37.68 -1.03 -1.40 N | 47.93 -1.57 -1.43 N | 63.66 -2.51 -0.03 N | 47.35 -1.55 0.00 N | 36.68 -0.97 0.00 N | 39.80 -1.27 0.00 N | 37.98 -0.85 0.00 N | 36.62 -1.38 0.00 N | 36.69 -1.68 0.00 N | 37.72 -1.59 0.00 N |
| UPPER HUDSON___HYD 24058 | 46.40 -0.22 0.00 N | 41.16 -0.52 0.00 N | 36.59 -0.34 0.00 N | 37.09 -0.38 0.00 N | 36.25 -0.35 0.00 N | 37.02 -0.61 0.00 N | 32.74 -0.45 0.00 N | 35.51 -0.31 0.00 N | 41.62 -0.10 0.00 N | 45.58 0.05 0.00 N | 48.55 0.71 0.00 N | 43.04 0.86 0.00 N | 40.65 0.87 0.27 N | 39.25 0.78 0.00 N | 36.36 0.60 1.56 N | 47.25 0.76 1.59 N | 67.00 0.90 0.04 N | 49.68 0.78 0.00 N | 38.05 0.40 0.00 N | 41.53 0.47 0.00 N | 39.01 0.19 0.00 N | 37.89 -0.11 0.00 N | 38.21 -0.16 0.00 N | 38.93 -0.39 0.00 N |
| UPPER RAQUET___HYD 24056 | 45.03 -1.60 0.00 N | 40.29 -1.40 0.00 N | 35.59 -1.33 0.00 N | 35.99 -1.48 0.00 N | 35.12 -1.48 0.00 N | 36.30 -1.32 0.00 N | 31.91 -1.29 0.00 N | 34.41 -1.41 0.00 N | 40.09 -1.63 0.00 N | 43.73 -1.80 0.00 N | 45.02 -2.82 0.00 N | 39.47 -2.70 0.00 N | 37.61 -2.44 0.00 N | 35.89 -2.58 0.00 N | 34.92 -2.39 0.00 N | 44.99 -3.09 0.00 N | 62.87 -3.26 0.00 N | 45.88 -3.01 0.00 N | 35.43 -2.22 0.00 N | 39.18 -1.88 0.00 N | 36.76 -2.07 0.00 N | 36.66 -1.34 0.00 N | 37.00 -1.38 0.00 N | 38.02 -1.29 0.00 N |
| VISCHER___FERRY HYD 24020 | 48.12 1.49 0.00 N | 42.83 1.15 0.00 N | 38.11 1.18 0.00 N | 38.71 1.25 0.00 N | 37.87 1.27 0.00 N | 38.71 1.09 0.00 N | 34.19 1.00 0.00 N | 36.91 1.10 0.00 N | 43.16 1.44 0.00 N | 47.16 1.63 0.00 N | 50.05 2.20 0.00 N | 44.27 2.09 0.00 N | 41.63 2.02 0.43 N | 40.38 1.91 0.00 N | 36.55 1.75 2.51 N | 47.80 2.29 2.57 N | 69.11 3.04 0.06 N | 51.20 2.31 0.00 N | 39.26 1.62 0.00 N | 42.88 1.81 0.00 N | 40.27 1.44 0.00 N | 39.08 1.08 0.00 N | 39.49 1.12 0.00 N | 40.37 1.06 0.00 N |
| WADING RIVER_IC_1 23522 | 50.52 3.89 0.00 N | 45.26 3.59 0.00 N | 58.89 3.71 -18.25 N | 40.99 3.52 0.00 N | 58.56 4.11 -17.85 N | 41.09 3.47 0.00 N | 36.38 3.19 0.00 N | 38.62 2.80 0.00 N | 45.62 3.90 0.00 N | 49.77 4.25 0.00 N | 52.98 5.14 0.00 N | 47.48 5.31 0.00 N | 48.88 5.24 -3.60 N | 43.51 5.02 -0.02 N | 62.68 4.59 -20.77 N | 75.66 6.35 -21.25 N | 75.14 8.49 -0.52 N | 55.04 6.14 -0.01 N | 42.49 4.46 -0.39 N | 46.43 4.93 -0.43 N | 43.18 4.35 0.00 N | 42.82 3.99 -0.84 N | 42.42 3.88 -0.17 N | 42.58 3.27 0.00 N |
| WADING RIVER_IC_2 23547 | 50.52 3.89 0.00 N | 45.26 3.59 0.00 N | 58.89 3.71 -18.25 N | 40.99 3.52 0.00 N | 58.56 4.11 -17.85 N | 41.09 3.47 0.00 N | 36.38 3.19 0.00 N | 38.62 2.80 0.00 N | 45.62 3.90 0.00 N | 49.77 4.25 0.00 N | 52.98 5.14 0.00 N | 47.48 5.31 0.00 N | 48.88 5.24 -3.60 N | 43.51 5.02 -0.02 N | 62.68 4.59 -20.77 N | 75.66 6.35 -21.25 N | 75.14 8.49 -0.52 N | 55.04 6.14 -0.01 N | 42.49 4.46 -0.39 N | 46.43 4.93 -0.43 N | 43.18 4.35 0.00 N | 42.82 3.99 -0.84 N | 42.42 3.88 -0.17 N | 42.58 3.27 0.00 N |
| WADING RIVER_IC_3 23601 | 50.52 3.89 0.00 N | 45.26 3.59 0.00 N | 58.89 3.71 -18.25 N | 40.99 3.52 0.00 N | 58.56 4.11 -17.85 N | 41.09 3.47 0.00 N | 36.38 3.19 0.00 N | 38.62 2.80 0.00 N | 45.62 3.90 0.00 N | 49.77 4.25 0.00 N | 52.98 5.14 0.00 N | 47.48 5.31 0.00 N | 48.88 5.24 -3.60 N | 43.51 5.02 -0.02 N | 62.68 4.59 -20.77 N | 75.66 6.35 -21.25 N | 75.14 8.49 -0.52 N | 55.04 6.14 -0.01 N | 42.49 4.46 -0.39 N | 46.43 4.93 -0.43 N | 43.18 4.35 0.00 N | 42.82 3.99 -0.84 N | 42.42 3.88 -0.17 N | 42.58 3.27 0.00 N |
| WALDEN___HYDRO 24148 | 49.53 2.91 0.00 N | 44.17 2.49 0.00 N | 39.22 2.30 0.00 N | 39.66 2.20 0.00 N | 38.72 2.12 0.00 N | 39.66 2.04 0.00 N | 35.08 1.89 0.00 N | 37.83 2.01 0.00 N | 44.38 2.67 0.00 N | 48.65 3.13 0.00 N | 51.81 3.96 0.00 N | 45.88 3.71 0.00 N | 46.89 3.63 -3.22 N | 41.99 3.51 -0.01 N | 59.25 3.29 -18.65 N | 71.56 4.41 -19.07 N | 72.76 6.16 -0.46 N | 53.38 4.49 0.00 N | 40.91 3.26 0.00 N | 44.58 3.51 0.00 N | 41.95 3.12 0.00 N | 40.85 2.85 0.00 N | 41.17 2.80 0.00 N | 41.96 2.65 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|--------------------------------|--------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| WARRENSBURG____ 23737 | 46.30 -0.33 0.00 N | 41.04 -0.64 0.00 N | 36.46 -0.46 0.00 N | 36.95 -0.52 0.00 N | 36.12 -0.49 0.00 N | 36.88 -0.74 0.00 N | 32.61 -0.58 0.00 N | 35.37 -0.45 0.00 N | 41.46 -0.26 0.00 N | 45.42 -0.10 0.00 N | 48.41 0.56 0.00 N | 42.93 0.76 0.00 N | 40.54 0.77 0.27 N | 39.14 0.67 0.00 N | 36.25 0.49 1.56 N | 47.10 0.62 1.59 N | 66.74 0.65 0.04 N | 49.49 0.60 0.00 N | 37.93 0.28 0.00 N | 41.41 0.34 0.00 N | 38.90 0.07 0.00 N | 37.79 -0.21 0.00 N | 38.13 -0.24 0.00 N | 38.82 -0.49 0.00 N |
| WATERSIDE____6 8 9 23538 | 50.50 4.02 0.14 N | 13.82 3.49 31.36 N | 14.42 3.19 25.69 N | 40.57 3.11 0.00 N | 39.65 3.04 0.00 N | 40.60 2.98 0.00 N | 35.94 2.75 0.00 N | 32.65 2.93 6.09 N | 5.28 3.60 40.03 N | -30.91 4.01 80.44 N | 35.22 4.96 17.59 N | 31.77 4.72 15.13 N | 42.53 4.57 2.07 N | 39.97 4.27 2.77 N | 62.05 3.97 -20.76 N | 74.57 5.26 -21.23 N | 73.77 7.12 -0.52 N | 54.02 5.13 0.00 N | 41.43 3.79 0.00 N | 45.26 4.19 0.00 N | 41.53 3.89 1.19 N | 40.12 3.53 1.41 N | 41.49 3.55 0.43 N | 42.55 3.23 0.00 N |
| WDELAWARE____HYD 323627 | 48.90 2.28 0.00 N | 43.68 2.00 0.00 N | 38.69 1.77 0.00 N | 39.17 1.70 0.00 N | 38.25 1.65 0.00 N | 39.23 1.61 0.00 N | 34.71 1.52 0.00 N | 37.51 1.70 0.00 N | 43.76 2.04 0.00 N | 47.68 2.15 0.00 N | 50.66 2.81 0.00 N | 45.10 2.92 0.00 N | 45.68 2.92 -2.72 N | 41.27 2.79 -0.01 N | 55.73 2.66 -15.76 N | 67.66 3.47 -16.11 N | 70.93 4.41 -0.39 N | 51.93 3.03 0.00 N | 39.86 2.21 0.00 N | 43.57 2.50 0.00 N | 41.17 2.34 0.00 N | 40.03 2.03 0.00 N | 40.34 1.97 0.00 N | 41.12 1.80 0.00 N |
| WEST BABYLON____IC 23714 | 51.84 5.21 0.00 N | 46.41 4.72 0.00 N | 59.51 4.34 -18.25 N | 41.60 4.13 0.00 N | 58.77 4.32 -17.85 N | 41.74 4.12 0.00 N | 36.96 3.77 0.00 N | 39.54 3.73 0.00 N | 46.55 4.83 0.00 N | 50.80 5.28 0.00 N | 54.10 6.25 0.00 N | 48.40 6.23 0.00 N | 49.75 6.08 -3.63 N | 44.25 4.27 -0.02 N | 63.39 5.30 -20.77 N | 76.54 7.22 -21.25 N | 76.30 9.65 -0.52 N | 55.90 6.99 -0.02 N | 43.36 5.17 -0.55 N | 47.77 5.72 -0.98 N | 43.96 5.13 0.00 N | 44.15 4.78 -1.37 N | 43.50 4.75 -0.38 N | 43.57 4.26 0.00 N |
| WEST CANADA____HYD 24049 | 46.77 0.14 0.00 N | 41.79 0.11 0.00 N | 37.04 0.11 0.00 N | 37.58 0.11 0.00 N | 36.71 0.11 0.00 N | 37.70 0.08 0.00 N | 33.30 0.10 0.00 N | 35.95 0.13 0.00 N | 41.89 0.17 0.00 N | 45.76 0.23 0.00 N | 48.19 0.34 0.00 N | 42.51 0.34 0.00 N | 40.38 0.34 0.00 N | 38.81 0.34 0.00 N | 37.61 0.29 0.00 N | 48.46 0.38 0.00 N | 66.62 0.48 0.00 N | 49.23 0.33 0.00 N | 37.91 0.26 0.00 N | 41.35 0.28 0.00 N | 39.06 0.23 0.00 N | 38.18 0.18 0.00 N | 38.52 0.15 0.00 N | 39.41 0.09 0.00 N |
| WESTERN_NY_WIND 24143 | 45.18 -1.45 0.00 N | 40.17 -1.51 0.00 N | 35.57 -1.35 0.00 N | 36.12 -1.35 0.00 N | 35.35 -1.25 0.00 N | 36.37 -1.25 0.00 N | 32.20 -0.99 0.00 N | 34.95 -0.87 0.00 N | 40.22 -1.49 0.00 N | 43.73 -1.80 0.00 N | 46.13 -1.72 0.00 N | 41.00 -1.18 0.00 N | 38.81 -1.52 -0.28 N | 37.25 -1.23 0.00 N | 37.81 -1.14 -1.62 N | 47.92 -1.82 -1.66 N | 63.07 -3.10 -0.04 N | 47.04 -1.85 0.00 N | 36.59 -1.06 0.00 N | 39.62 -1.45 0.00 N | 37.96 -0.87 0.00 N | 36.36 -1.64 0.00 N | 36.42 -1.95 0.00 N | 37.58 -1.73 0.00 N |
| WESTOVER____LESR 323668 | 46.77 0.15 0.00 N | 41.69 0.01 0.00 N | 36.97 0.04 0.00 N | 37.51 0.05 0.00 N | 36.66 0.06 0.00 N | 37.67 0.05 0.00 N | 33.33 0.14 0.00 N | 36.14 0.32 0.00 N | 42.02 0.31 0.00 N | 45.94 0.41 0.00 N | 48.59 0.75 0.00 N | 42.97 0.79 0.00 N | 41.53 0.78 -0.71 N | 39.29 0.82 0.00 N | 42.20 0.79 -4.10 N | 53.38 1.12 -4.19 N | 67.53 1.29 -0.10 N | 49.61 0.71 0.00 N | 38.18 0.54 0.00 N | 41.79 0.72 0.00 N | 39.65 0.82 0.00 N | 38.45 0.44 0.00 N | 38.71 0.34 0.00 N | 39.51 0.20 0.00 N |
| WETHRSFD_WT_PWR 323626 | 45.00 -1.63 0.00 N | 40.03 -1.65 0.00 N | 35.46 -1.46 0.00 N | 36.06 -1.41 0.00 N | 35.29 -1.31 0.00 N | 36.33 -1.29 0.00 N | 32.17 -1.02 0.00 N | 34.97 -0.85 0.00 N | 40.29 -1.42 0.00 N | 43.92 -1.61 0.00 N | 46.36 -1.49 0.00 N | 40.99 -1.19 0.00 N | 39.03 -1.38 -0.37 N | 37.37 -1.10 0.00 N | 38.41 -1.03 -2.12 N | 48.74 -1.51 -2.17 N | 63.64 -2.55 -0.05 N | 47.13 -1.77 0.00 N | 36.49 -1.15 0.00 N | 39.64 -1.42 0.00 N | 37.92 -0.91 0.00 N | 36.47 -1.53 0.00 N | 36.66 -1.71 0.00 N | 37.71 -1.61 0.00 N |
| YORK____WARBASSE 23770 | 51.50 4.31 -0.56 N | 170.25 3.75 -124.82 N | 142.54 3.36 -102.25 N | 40.77 3.29 -0.01 N | 39.82 3.22 0.00 N | 40.79 3.17 0.00 N | 36.11 2.91 -0.01 N | 63.16 3.09 -24.26 N | 204.84 3.79 -159.34 N | 369.89 4.20 -320.16 N | 123.01 5.16 -70.00 N | 110.41 4.88 -63.36 N | 70.87 4.72 -26.11 N | 53.99 4.43 -11.10 N | 62.24 4.16 -20.77 N | 74.83 5.52 -21.23 N | 74.07 7.42 -0.52 N | 54.26 5.36 0.00 N | 41.61 3.96 0.00 N | 45.46 4.38 -0.01 N | 47.61 4.05 -4.73 N | 47.28 3.68 -5.59 N | 43.80 3.74 -1.70 N | 42.76 3.45 0.00 N |