

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/18/2005

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 30.71 2.37 -3.49 N | 41.72 3.55 0.00 N | 42.62 3.43 -2.08 N | 50.18 3.71 -6.35 N | 45.56 3.79 0.00 N | 57.46 5.08 0.00 N | 66.84 6.39 -1.04 N | 90.30 8.70 -5.28 N | 76.34 7.76 0.00 N | 80.12 8.02 -4.98 N | 75.72 7.68 -1.28 N | 73.63 7.24 -2.43 N | 73.24 6.86 -6.37 N | 67.61 6.18 -4.72 N | 83.12 6.59 -13.47 N | 72.33 6.20 -9.05 N | 73.59 6.31 -10.34 N | 72.33 6.71 -7.01 N | 99.59 8.23 -19.24 N | 74.87 7.36 0.00 N | 63.28 6.20 0.00 N | 68.03 6.58 0.00 N | 53.98 5.16 0.00 N | 38.06 3.34 0.00 N |
| 74TH STREET_GT_1 24260 | 30.74 2.40 -3.49 N | 41.76 3.59 0.00 N | 42.66 3.47 -2.08 N | 50.22 3.75 -6.35 N | 45.60 3.84 0.00 N | 57.51 5.13 0.00 N | 66.90 6.45 -1.04 N | 90.36 8.76 -5.28 N | 76.40 7.82 0.00 N | 80.17 8.07 -4.98 N | 75.77 7.73 -1.28 N | 73.68 7.28 -2.43 N | 73.29 6.90 -6.37 N | 67.63 6.21 -4.72 N | 83.15 6.63 -13.47 N | 72.36 6.22 -9.05 N | 73.60 6.33 -10.34 N | 72.35 6.73 -7.01 N | 99.62 8.27 -19.24 N | 74.95 7.44 0.00 N | 63.35 6.27 0.00 N | 68.11 6.65 0.00 N | 54.04 5.22 0.00 N | 38.10 3.39 0.00 N |
| 74TH STREET_GT_2 24261 | 30.74 2.40 -3.49 N | 41.76 3.59 0.00 N | 42.66 3.47 -2.08 N | 50.22 3.75 -6.35 N | 45.60 3.84 0.00 N | 57.51 5.13 0.00 N | 66.90 6.45 -1.04 N | 90.36 8.76 -5.28 N | 76.40 7.82 0.00 N | 80.17 8.07 -4.98 N | 75.77 7.73 -1.28 N | 73.68 7.28 -2.43 N | 73.29 6.90 -6.37 N | 67.63 6.21 -4.72 N | 83.15 6.63 -13.47 N | 72.36 6.22 -9.05 N | 73.60 6.33 -10.34 N | 72.35 6.73 -7.01 N | 99.62 8.27 -19.24 N | 74.95 7.44 0.00 N | 63.35 6.27 0.00 N | 68.11 6.65 0.00 N | 54.04 5.22 0.00 N | 38.10 3.39 0.00 N |
| ADK HUDSON___FALLS 24011 | 30.94 1.63 -4.45 N | 40.58 2.42 0.00 N | 42.24 2.48 -2.65 N | 51.00 2.78 -8.10 N | 44.27 2.50 0.00 N | 55.75 3.38 0.00 N | 64.77 4.03 -1.33 N | 88.59 5.54 -6.73 N | 73.29 4.72 0.00 N | 78.39 4.92 -6.35 N | 73.76 5.38 -1.63 N | 70.89 5.11 -1.82 N | 68.39 5.25 -3.12 N | 66.12 4.80 -4.62 N | 68.08 5.02 0.00 N | 61.20 4.12 0.00 N | 61.11 4.17 0.00 N | 62.65 4.04 0.00 N | 77.44 5.33 0.00 N | 72.22 4.70 0.00 N | 60.97 3.90 0.00 N | 65.69 4.23 0.00 N | 51.99 3.17 0.00 N | 36.89 2.17 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 30.94 1.63 -4.45 N | 40.58 2.42 0.00 N | 42.24 2.48 -2.65 N | 51.00 2.78 -8.10 N | 44.27 2.50 0.00 N | 55.75 3.38 0.00 N | 64.77 4.03 -1.33 N | 88.59 5.54 -6.73 N | 73.29 4.72 0.00 N | 78.39 4.92 -6.35 N | 73.76 5.38 -1.63 N | 70.89 5.11 -1.82 N | 68.39 5.25 -3.12 N | 66.12 4.80 -4.62 N | 68.08 5.02 0.00 N | 61.20 4.12 0.00 N | 61.11 4.17 0.00 N | 62.65 4.04 0.00 N | 77.44 5.33 0.00 N | 72.22 4.70 0.00 N | 60.97 3.90 0.00 N | 65.69 4.23 0.00 N | 51.99 3.17 0.00 N | 36.89 2.17 0.00 N |
| ADK S GLENS___FALLS 24028 | 30.94 1.63 -4.45 N | 40.58 2.42 0.00 N | 42.24 2.48 -2.65 N | 51.00 2.78 -8.10 N | 44.27 2.50 0.00 N | 55.75 3.38 0.00 N | 64.77 4.03 -1.33 N | 88.59 5.54 -6.73 N | 73.29 4.72 0.00 N | 78.39 4.92 -6.35 N | 73.76 5.38 -1.63 N | 70.89 5.11 -1.82 N | 68.39 5.25 -3.12 N | 66.12 4.80 -4.62 N | 68.08 5.02 0.00 N | 61.20 4.12 0.00 N | 61.11 4.17 0.00 N | 62.65 4.04 0.00 N | 77.44 5.33 0.00 N | 72.22 4.70 0.00 N | 60.97 3.90 0.00 N | 65.69 4.23 0.00 N | 51.99 3.17 0.00 N | 36.89 2.17 0.00 N |
| ADK_NYS___DAM 23527 | 30.61 1.39 -4.36 N | 40.23 2.07 0.00 N | 41.87 2.16 -2.60 N | 50.50 2.43 -7.94 N | 44.13 2.37 0.00 N | 55.44 3.06 0.00 N | 64.50 3.78 -1.31 N | 87.93 5.01 -6.60 N | 72.84 4.26 0.00 N | 77.87 4.52 -6.23 N | 72.89 4.54 -1.60 N | 70.06 4.32 -1.78 N | 67.22 4.13 -3.06 N | 64.96 3.73 -4.53 N | 66.81 3.76 0.00 N | 60.49 3.41 0.00 N | 60.45 3.51 0.00 N | 62.33 3.72 0.00 N | 76.78 4.67 0.00 N | 71.69 4.18 0.00 N | 60.63 3.55 0.00 N | 65.16 3.70 0.00 N | 51.65 2.83 0.00 N | 36.53 1.82 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 30.62 1.40 -4.36 N | 40.25 2.08 0.00 N | 41.85 2.14 -2.60 N | 50.42 2.35 -7.94 N | 44.09 2.33 0.00 N | 55.45 3.07 0.00 N | 64.53 3.82 -1.31 N | 87.87 4.95 -6.60 N | 72.74 4.16 0.00 N | 77.79 4.44 -6.23 N | 72.82 4.46 -1.60 N | 69.99 4.24 -1.78 N | 67.10 4.02 -3.06 N | 64.88 3.64 -4.53 N | 66.68 3.62 0.00 N | 60.37 3.29 0.00 N | 60.31 3.37 0.00 N | 62.22 3.61 0.00 N | 76.64 4.53 0.00 N | 71.57 4.06 0.00 N | 60.54 3.47 0.00 N | 65.03 3.57 0.00 N | 51.57 2.74 0.00 N | 36.51 1.79 0.00 N |
| ALBANY___1 23571 | 30.62 1.40 -4.36 N | 40.25 2.08 0.00 N | 41.85 2.14 -2.60 N | 50.42 2.35 -7.94 N | 44.09 2.33 0.00 N | 55.45 3.07 0.00 N | 64.53 3.82 -1.31 N | 87.87 4.95 -6.60 N | 72.74 4.16 0.00 N | 77.79 4.44 -6.23 N | 72.82 4.46 -1.60 N | 69.99 4.24 -1.78 N | 67.10 4.02 -3.06 N | 64.88 3.64 -4.53 N | 66.68 3.62 0.00 N | 60.37 3.29 0.00 N | 60.31 3.37 0.00 N | 62.22 3.61 0.00 N | 76.64 4.53 0.00 N | 71.57 4.06 0.00 N | 60.54 3.47 0.00 N | 65.03 3.57 0.00 N | 51.57 2.74 0.00 N | 36.51 1.79 0.00 N |
| ALBANY___2 23572 | 30.62 1.40 -4.36 N | 40.25 2.08 0.00 N | 41.85 2.14 -2.60 N | 50.42 2.35 -7.94 N | 44.09 2.33 0.00 N | 55.45 3.07 0.00 N | 64.53 3.82 -1.31 N | 87.87 4.95 -6.60 N | 72.74 4.16 0.00 N | 77.79 4.44 -6.23 N | 72.82 4.46 -1.60 N | 69.99 4.24 -1.78 N | 67.10 4.02 -3.06 N | 64.88 3.64 -4.53 N | 66.68 3.62 0.00 N | 60.37 3.29 0.00 N | 60.31 3.37 0.00 N | 62.22 3.61 0.00 N | 76.64 4.53 0.00 N | 71.57 4.06 0.00 N | 60.54 3.47 0.00 N | 65.03 3.57 0.00 N | 51.57 2.74 0.00 N | 36.51 1.79 0.00 N |
| ALBANY___3 | 30.62 | 40.25 | 41.85 | 50.42 | 44.09 | 55.45 | 64.53 | 87.87 | 72.74 | 77.79 | 72.82 | 69.99 | 67.10 | 64.88 | 66.68 | 60.37 | 60.31 | 62.22 | 76.64 | 71.57 | 60.54 | 65.03 | 51.57 | 36.51 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|
| 23573 | 1.40 -4.36 N | 2.08 0.00 N | 2.14 -2.60 N | 2.35 -7.94 N | 2.33 0.00 N | 3.07 0.00 N | 3.82 -1.31 N | 4.95 -6.60 N | 4.16 0.00 N | 4.44 -6.23 N | 4.46 -1.60 N | 4.24 -1.78 N | 4.02 -3.06 N | 3.64 -4.53 N | 3.62 0.00 N | 3.29 0.00 N | 3.37 0.00 N | 3.61 0.00 N | 4.53 0.00 N | 4.06 0.00 N | 3.47 0.00 N | 3.57 0.00 N | 2.74 0.00 N | 1.79 0.00 N |
| ALBANY____4 23574 | 30.62 1.40 -4.36 N | 40.25 2.08 0.00 N | 41.85 2.14 -2.60 N | 50.42 2.35 -7.94 N | 44.09 2.33 0.00 N | 55.45 3.07 0.00 N | 64.53 3.82 -1.31 N | 87.87 4.95 -6.60 N | 72.74 4.16 0.00 N | 77.79 4.44 -6.23 N | 72.82 4.46 -1.60 N | 69.99 4.24 -1.78 N | 67.10 4.02 -3.06 N | 64.88 3.64 -4.53 N | 66.68 3.62 0.00 N | 60.37 3.29 0.00 N | 60.31 3.37 0.00 N | 62.22 3.61 0.00 N | 76.64 4.53 0.00 N | 71.57 4.06 0.00 N | 60.54 3.47 0.00 N | 65.03 3.57 0.00 N | 51.57 2.74 0.00 N | 36.51 1.79 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 24.49 -0.36 0.00 N | 37.93 -0.24 0.00 N | 36.89 -0.22 0.00 N | 39.91 -0.21 0.00 N | 41.60 -0.17 0.00 N | 51.99 -0.38 0.00 N | 58.60 -0.80 0.00 N | 74.87 -1.45 0.00 N | 67.25 -1.33 0.00 N | 65.74 -1.38 0.00 N | 65.56 -1.20 0.00 N | 63.03 -0.94 0.00 N | 59.09 -0.93 0.00 N | 56.02 -0.69 0.00 N | 62.33 -0.73 0.00 N | 56.38 -0.70 0.00 N | 56.14 -0.80 0.00 N | 57.54 -1.07 0.00 N | 70.44 -1.68 0.00 N | 66.21 -1.30 0.00 N | 55.88 -1.20 0.00 N | 60.29 -1.17 0.00 N | 48.05 -0.77 0.00 N | 34.44 -0.28 0.00 N |
| ALLEGHENY____COGEN 23514 | 24.43 -0.70 -0.27 N | 36.84 -1.33 0.00 N | 35.74 -1.53 -0.16 N | 38.91 -1.71 -0.50 N | 40.29 -1.48 0.00 N | 51.24 -1.13 0.00 N | 58.26 -1.23 -0.08 N | 76.51 -0.22 -0.41 N | 68.49 -0.09 0.00 N | 66.90 -0.61 -0.39 N | 65.97 -0.89 -0.10 N | 62.89 -1.19 -0.11 N | 58.93 -1.28 -0.19 N | 55.63 -1.36 -0.28 N | 61.99 -1.06 0.00 N | 55.57 -1.52 0.00 N | 55.30 -1.63 0.00 N | 57.18 -1.44 0.00 N | 71.54 -0.57 0.00 N | 66.87 -0.64 0.00 N | 56.45 -0.63 0.00 N | 60.48 -0.97 0.00 N | 47.78 -1.04 0.00 N | 33.66 -1.06 0.00 N |
| AMERICAN_REF_FUEL 24010 | 22.81 -2.28 -0.24 N | 34.32 -3.85 0.00 N | 33.30 -3.96 -0.14 N | 36.15 -4.41 -0.44 N | 37.46 -4.30 0.00 N | 47.48 -4.90 0.00 N | 52.87 -6.60 -0.07 N | 69.55 -7.13 -0.36 N | 62.38 -6.20 0.00 N | 60.83 -6.63 -0.34 N | 60.15 -6.69 -0.09 N | 57.49 -6.57 -0.10 N | 53.92 -6.27 -0.17 N | 51.04 -5.91 -0.25 N | 56.97 -6.09 0.00 N | 50.83 -6.25 0.00 N | 50.56 -6.38 0.00 N | 52.08 -6.53 0.00 N | 65.03 -7.08 0.00 N | 60.78 -6.74 0.00 N | 51.29 -5.80 0.00 N | 55.25 -6.20 0.00 N | 43.94 -4.89 0.00 N | 31.20 -3.52 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 31.35 3.01 -3.49 N | 42.73 4.56 0.00 N | 43.60 4.42 -2.08 N | 51.20 4.73 -6.35 N | 46.63 4.87 0.00 N | 58.83 6.45 0.00 N | 68.47 8.02 -1.04 N | 92.37 10.77 -5.28 N | 78.51 9.93 0.00 N | 82.30 10.20 -4.98 N | 77.55 9.52 -1.28 N | 75.60 9.21 -2.43 N | 75.07 8.68 -6.37 N | 69.37 7.95 -4.72 N | 85.25 8.72 -13.47 N | 74.31 8.17 -9.05 N | 75.35 8.07 -10.34 N | 74.14 8.52 -7.01 N | 101.68 10.32 -19.24 N | 77.17 9.65 0.00 N | 65.24 8.16 0.00 N | 70.09 8.63 0.00 N | 55.55 6.73 0.00 N | 39.04 4.33 0.00 N |
| ARTHUR_KILL_2 23512 | 31.32 2.98 -3.49 N | 42.68 4.51 0.00 N | 43.55 4.36 -2.08 N | 51.14 4.67 -6.35 N | 46.57 4.81 0.00 N | 58.75 6.38 0.00 N | 68.37 7.92 -1.04 N | 92.17 10.58 -5.28 N | 78.42 9.84 0.00 N | 82.19 10.09 -4.98 N | 77.46 9.42 -1.28 N | 75.52 9.12 -2.43 N | 74.98 8.59 -6.37 N | 69.29 7.86 -4.72 N | 85.14 8.61 -13.47 N | 74.22 8.09 -9.05 N | 75.27 7.99 -10.34 N | 74.05 8.42 -7.01 N | 101.49 10.14 -19.24 N | 77.07 9.55 0.00 N | 65.15 8.08 0.00 N | 70.01 8.55 0.00 N | 55.47 6.65 0.00 N | 38.99 4.27 0.00 N |
| ARTHUR_KILL_3 23513 | 30.50 2.16 -3.49 N | 41.39 3.23 0.00 N | 42.32 3.13 -2.08 N | 49.88 3.41 -6.35 N | 45.31 3.54 0.00 N | 57.25 4.88 0.00 N | 66.61 6.17 -1.04 N | 89.97 8.38 -5.28 N | 76.02 7.45 0.00 N | 79.80 7.70 -4.98 N | 75.37 7.33 -1.28 N | 73.29 6.90 -2.43 N | 72.96 6.58 -6.37 N | 67.33 5.90 -4.72 N | 82.81 6.28 -13.47 N | 72.05 5.91 -9.05 N | 73.31 6.04 -10.34 N | 72.02 6.40 -7.01 N | 99.20 7.85 -19.24 N | 74.53 7.01 0.00 N | 62.97 5.90 0.00 N | 67.72 6.26 0.00 N | 53.75 4.92 0.00 N | 37.90 3.19 0.00 N |
| ASHOKAN____ 23654 | 30.93 2.34 -3.74 N | 41.64 3.48 0.00 N | 42.77 3.43 -2.23 N | 50.63 3.70 -6.81 N | 45.53 3.76 0.00 N | 57.43 5.06 0.00 N | 66.85 6.32 -1.12 N | 90.37 8.39 -5.66 N | 75.92 7.34 0.00 N | 80.10 7.65 -5.34 N | 75.63 7.51 -1.37 N | 72.64 7.15 -1.53 N | 69.32 6.68 -2.62 N | 66.62 6.04 -3.88 N | 69.36 6.30 0.00 N | 62.86 5.78 0.00 N | 62.83 5.89 0.00 N | 64.97 6.36 0.00 N | 80.19 8.08 0.00 N | 74.89 7.37 0.00 N | 63.34 6.26 0.00 N | 67.95 6.50 0.00 N | 53.85 5.02 0.00 N | 37.95 3.23 0.00 N |
| ASTORIA_GT2_1 24094 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT2_2 24095 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT2_3 24096 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT2_4 24097 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT3_1 24098 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|
| ASTORIA_GT3_2 24099 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT3_3 24100 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT3_4 24101 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT4_1 24102 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT4_2 24103 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT4_3 24104 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT4_4 24105 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT_1 23523 | 31.51 3.17 -3.49 N | 43.12 4.96 0.00 N | 44.02 4.83 -2.08 N | 51.64 5.17 -6.35 N | 47.10 5.34 0.00 N | 59.27 6.90 0.00 N | 68.77 8.32 -1.04 N | 92.83 11.23 -5.28 N | 78.86 10.29 0.00 N | 82.73 10.63 -4.98 N | 78.34 10.30 -1.28 N | 76.15 9.75 -2.43 N | 75.54 9.15 -6.37 N | 69.79 8.36 -4.72 N | 85.56 9.03 -13.47 N | 74.47 8.33 -9.05 N | 75.78 8.50 -10.34 N | 74.66 9.04 -7.01 N | 102.48 11.12 -19.24 N | 77.67 10.15 0.00 N | 65.62 8.54 0.00 N | 70.57 9.12 0.00 N | 56.05 7.23 0.00 N | 39.39 4.67 0.00 N |
| ASTORIA_GT_10 24110 | 31.51 3.17 -3.49 N | 43.12 4.96 0.00 N | 44.02 4.83 -2.08 N | 51.64 5.17 -6.35 N | 47.10 5.34 0.00 N | 59.27 6.90 0.00 N | 68.77 8.32 -1.04 N | 92.83 11.23 -5.28 N | 78.86 10.29 0.00 N | 82.73 10.63 -4.98 N | 78.34 10.30 -1.28 N | 76.15 9.75 -2.43 N | 75.54 9.15 -6.37 N | 69.79 8.36 -4.72 N | 85.56 9.03 -13.47 N | 74.47 8.33 -9.05 N | 75.78 8.50 -10.34 N | 74.66 9.04 -7.01 N | 102.48 11.12 -19.24 N | 77.67 10.15 0.00 N | 65.62 8.54 0.00 N | 70.57 9.12 0.00 N | 56.05 7.23 0.00 N | 39.39 4.67 0.00 N |
| ASTORIA_GT_11 24225 | 31.51 3.17 -3.49 N | 43.12 4.96 0.00 N | 44.02 4.83 -2.08 N | 51.64 5.17 -6.35 N | 47.10 5.34 0.00 N | 59.27 6.90 0.00 N | 68.77 8.32 -1.04 N | 92.83 11.23 -5.28 N | 78.86 10.29 0.00 N | 82.73 10.63 -4.98 N | 78.34 10.30 -1.28 N | 76.15 9.75 -2.43 N | 75.54 9.15 -6.37 N | 69.79 8.36 -4.72 N | 85.56 9.03 -13.47 N | 74.47 8.33 -9.05 N | 75.78 8.50 -10.34 N | 74.66 9.04 -7.01 N | 102.48 11.12 -19.24 N | 77.67 10.15 0.00 N | 65.62 8.54 0.00 N | 70.57 9.12 0.00 N | 56.05 7.23 0.00 N | 39.39 4.67 0.00 N |
| ASTORIA_GT_12 24226 | 31.51 3.17 -3.49 N | 43.12 4.96 0.00 N | 44.02 4.83 -2.08 N | 51.64 5.17 -6.35 N | 47.10 5.34 0.00 N | 59.27 6.90 0.00 N | 68.77 8.32 -1.04 N | 92.83 11.23 -5.28 N | 78.86 10.29 0.00 N | 82.73 10.63 -4.98 N | 78.34 10.30 -1.28 N | 76.15 9.75 -2.43 N | 75.54 9.15 -6.37 N | 69.79 8.36 -4.72 N | 85.56 9.03 -13.47 N | 74.47 8.33 -9.05 N | 75.78 8.50 -10.34 N | 74.66 9.04 -7.01 N | 102.48 11.12 -19.24 N | 77.67 10.15 0.00 N | 65.62 8.54 0.00 N | 70.57 9.12 0.00 N | 56.05 7.23 0.00 N | 39.39 4.67 0.00 N |
| ASTORIA_GT_13 24227 | 31.51 3.17 -3.49 N | 43.12 4.96 0.00 N | 44.02 4.83 -2.08 N | 51.64 5.17 -6.35 N | 47.10 5.34 0.00 N | 59.27 6.90 0.00 N | 68.77 8.32 -1.04 N | 92.83 11.23 -5.28 N | 78.86 10.29 0.00 N | 82.73 10.63 -4.98 N | 78.34 10.30 -1.28 N | 76.15 9.75 -2.43 N | 75.54 9.15 -6.37 N | 69.79 8.36 -4.72 N | 85.56 9.03 -13.47 N | 74.47 8.33 -9.05 N | 75.78 8.50 -10.34 N | 74.66 9.04 -7.01 N | 102.48 11.12 -19.24 N | 77.67 10.15 0.00 N | 65.62 8.54 0.00 N | 70.57 9.12 0.00 N | 56.05 7.23 0.00 N | 39.39 4.67 0.00 N |
| ASTORIA_GT_5 24106 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N |
| ASTORIA_GT_7 24107 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 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_8 24108 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N | |
| ASTORIA___2 24149 | 31.62 3.28 -3.49 N | 43.35 5.18 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N | |
| ASTORIA___3 23516 | 31.41 3.07 -3.49 N | 43.06 4.90 0.00 N | 43.97 4.78 -2.08 N | 51.59 5.11 -6.35 N | 47.02 5.25 0.00 N | 59.06 6.68 0.00 N | 68.44 7.99 -1.04 N | 92.35 10.76 -5.28 N | 78.45 9.87 0.00 N | 82.33 10.23 -4.98 N | 77.93 9.90 -1.28 N | 75.77 9.37 -2.43 N | 75.20 8.81 -6.37 N | 69.46 8.04 -4.72 N | 85.20 8.68 -13.47 N | 74.15 8.02 -9.05 N | 75.45 8.17 -10.34 N | 74.32 8.70 -7.01 N | 102.04 10.68 -19.24 N | 77.27 9.75 0.00 N | 65.28 8.20 0.00 N | 70.22 8.76 0.00 N | 55.81 6.99 0.00 N | 39.21 4.50 0.00 N | |
| ASTORIA___4 23517 | 31.55 3.21 -3.49 N | 43.32 5.16 0.00 N | 44.22 5.03 -2.08 N | 51.87 5.39 -6.35 N | 47.33 5.56 0.00 N | 59.61 7.23 0.00 N | 69.16 8.71 -1.04 N | 93.25 11.66 -5.28 N | 79.25 10.67 0.00 N | 83.06 10.96 -4.98 N | 78.70 10.67 -1.28 N | 76.47 10.07 -2.43 N | 75.82 9.43 -6.37 N | 70.05 8.62 -4.72 N | 85.84 9.31 -13.47 N | 74.70 8.57 -9.05 N | 76.04 8.76 -10.34 N | 74.92 9.30 -7.01 N | 102.79 11.43 -19.24 N | 78.10 10.59 0.00 N | 65.99 8.91 0.00 N | 71.06 9.60 0.00 N | 81.75 7.69 -25.24 N | 70.48 4.99 -30.78 N | |
| ASTORIA___5 23518 | 31.58 3.24 -3.49 N | 43.30 5.13 0.00 N | 44.19 5.00 -2.08 N | 51.82 5.34 -6.35 N | 47.28 5.51 0.00 N | 59.49 7.12 0.00 N | 68.92 8.47 -1.04 N | 92.82 11.22 -5.28 N | 78.85 10.28 0.00 N | 82.69 10.59 -4.98 N | 78.32 10.29 -1.28 N | 76.12 9.72 -2.43 N | 75.49 9.10 -6.37 N | 69.76 8.33 -4.72 N | 85.49 8.96 -13.47 N | 74.40 8.27 -9.05 N | 75.76 8.48 -10.34 N | 74.61 8.99 -7.01 N | 102.36 11.00 -19.24 N | 77.72 10.21 0.00 N | 65.68 8.60 0.00 N | 70.79 9.33 0.00 N | 81.62 7.55 -25.24 N | 70.40 4.90 -30.78 N | |
| ATHENS_STG_1 23668 | 30.29 1.42 -4.01 N | 40.29 2.12 0.00 N | 41.67 2.16 -2.39 N | 49.77 2.35 -7.30 N | 44.07 2.30 0.00 N | 55.41 3.04 0.00 N | 64.41 3.80 -1.20 N | 87.28 4.89 -6.07 N | 72.68 4.11 0.00 N | 77.27 4.43 -5.73 N | 72.61 4.39 -1.47 N | 69.78 4.18 -1.64 N | 66.79 3.96 -2.82 N | 64.42 3.55 -4.16 N | 66.56 3.51 0.00 N | 60.35 3.27 0.00 N | 60.31 3.38 0.00 N | 62.23 3.62 0.00 N | 76.52 4.41 0.00 N | 71.45 3.94 0.00 N | 60.51 3.43 0.00 N | 65.06 3.60 0.00 N | 51.65 2.83 0.00 N | 36.52 1.81 0.00 N | |
| ATHENS_STG_2 23670 | 30.29 1.42 -4.01 N | 40.29 2.12 0.00 N | 41.67 2.16 -2.39 N | 49.77 2.35 -7.30 N | 44.07 2.30 0.00 N | 55.41 3.04 0.00 N | 64.41 3.80 -1.20 N | 87.28 4.89 -6.07 N | 72.68 4.11 0.00 N | 77.27 4.43 -5.73 N | 72.61 4.39 -1.47 N | 69.78 4.18 -1.64 N | 66.79 3.96 -2.82 N | 64.42 3.55 -4.16 N | 66.56 3.51 0.00 N | 60.35 3.27 0.00 N | 60.31 3.38 0.00 N | 62.23 3.62 0.00 N | 76.52 4.41 0.00 N | 71.45 3.94 0.00 N | 60.51 3.43 0.00 N | 65.06 3.60 0.00 N | 51.65 2.83 0.00 N | 36.52 1.81 0.00 N | |
| ATHENS_STG_3 23677 | 30.29 1.42 -4.01 N | 40.29 2.12 0.00 N | 41.67 2.16 -2.39 N | 49.77 2.34 -7.30 N | 44.06 2.30 0.00 N | 55.41 3.03 0.00 N | 64.41 3.80 -1.20 N | 87.27 4.88 -6.07 N | 72.67 4.09 0.00 N | 77.27 4.42 -5.73 N | 72.61 4.39 -1.47 N | 69.78 4.18 -1.64 N | 66.79 3.96 -2.82 N | 64.42 3.55 -4.16 N | 66.56 3.50 0.00 N | 60.35 3.27 0.00 N | 60.31 3.37 0.00 N | 62.23 3.62 0.00 N | 76.52 4.41 0.00 N | 71.44 3.93 0.00 N | 60.51 3.43 0.00 N | 65.06 3.60 0.00 N | 51.65 2.83 0.00 N | 36.52 1.81 0.00 N | |
| BARRETT_IC_1 23704 | 69.71 2.80 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.78 8.45 -17.57 N | 87.45 7.90 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.61 7.03 -29.49 N | 93.94 7.35 -25.13 N | 81.38 5.85 -26.71 N | 97.43 3.84 -58.88 N | |
| BARRETT_IC_10 23701 | 69.70 2.79 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.57 8.24 -17.57 N | 87.28 7.72 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.55 6.97 -29.49 N | 93.29 6.70 -25.13 N | 81.38 5.85 -26.71 N | 97.29 3.69 -58.88 N | |
| BARRETT_IC_11 23702 | 69.70 2.79 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.57 8.24 -17.57 N | 87.28 7.72 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.55 6.97 -29.49 N | 93.29 6.70 -25.13 N | 81.38 5.85 -26.71 N | 97.29 3.69 -58.88 N | |
| BARRETT_IC_12 23703 | 69.70 2.79 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.57 8.24 -17.57 N | 87.28 7.72 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.55 6.97 -29.49 N | 93.29 6.70 -25.13 N | 81.38 5.85 -26.71 N | 97.29 3.69 -58.88 N | |
| BARRETT_IC_2 23705 | 69.71 2.80 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.78 8.45 -17.57 N | 87.45 7.90 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.61 7.03 -29.49 N | 93.94 7.35 -25.13 N | 81.38 5.85 -26.71 N | 97.43 3.84 -58.88 N | |
| BARRETT_IC_3 | 69.71 | 64.19 | 65.35 | 65.03 | 64.52 | 64.68 | 67.56 | 91.08 | 77.12 | 80.86 | 92.78 | 87.45 | 75.88 | 84.16 | 82.05 | 75.51 | 88.45 | 74.47 | 97.07 | 93.32 | 93.61 | 93.94 | 81.38 | 97.43 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23706 | 2.80 -42.06 N | 4.36 -21.67 N | 4.19 -24.05 N | 4.53 -20.37 N | 4.66 -18.09 N | 6.00 -6.30 N | 7.05 -1.11 N | 9.45 -5.30 N | 8.54 0.00 N | 8.76 -4.98 N | 8.45 -17.57 N | 7.90 -15.59 N | 7.54 -8.31 N | 6.87 -20.59 N | 7.26 -11.72 N | 6.92 -11.50 N | 7.30 -24.21 N | 7.67 -8.19 N | 9.04 -15.91 N | 8.24 -17.56 N | 7.03 -29.49 N | 7.35 -25.13 N | 5.85 -26.71 N | 3.84 -58.88 N |
| BARRETT_IC_4 23707 | 69.71 2.80 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.78 8.45 -17.57 N | 87.45 7.90 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.61 7.03 -29.49 N | 93.94 7.35 -25.13 N | 81.38 5.85 -26.71 N | 97.43 3.84 -58.88 N |
| BARRETT_IC_5 23708 | 69.71 2.80 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.78 8.45 -17.57 N | 87.45 7.90 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.61 7.03 -29.49 N | 93.94 7.35 -25.13 N | 81.38 5.85 -26.71 N | 97.43 3.84 -58.88 N |
| BARRETT_IC_6 23709 | 69.71 2.80 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.78 8.45 -17.57 N | 87.45 7.90 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.61 7.03 -29.49 N | 93.94 7.35 -25.13 N | 81.38 5.85 -26.71 N | 97.43 3.84 -58.88 N |
| BARRETT_IC_7 23710 | 69.71 2.80 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.78 8.45 -17.57 N | 87.45 7.90 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.61 7.03 -29.49 N | 93.94 7.35 -25.13 N | 81.38 5.85 -26.71 N | 97.43 3.84 -58.88 N |
| BARRETT_IC_8 23711 | 69.71 2.80 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.78 8.45 -17.57 N | 87.45 7.90 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.61 7.03 -29.49 N | 93.94 7.35 -25.13 N | 81.38 5.85 -26.71 N | 97.43 3.84 -58.88 N |
| BARRETT_IC_9 23700 | 69.70 2.79 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.57 8.24 -17.57 N | 87.28 7.72 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.55 6.97 -29.49 N | 93.29 6.70 -25.13 N | 81.38 5.85 -26.71 N | 97.29 3.69 -58.88 N |
| BARRETT___1 23545 | 69.71 2.80 -42.06 N | 64.19 4.36 -21.67 N | 65.35 4.19 -24.05 N | 65.03 4.53 -20.37 N | 64.52 4.66 -18.09 N | 64.68 6.00 -6.30 N | 67.56 7.05 -1.11 N | 91.08 9.45 -5.30 N | 77.12 8.54 0.00 N | 80.86 8.76 -4.98 N | 92.78 8.45 -17.57 N | 87.45 7.90 -15.59 N | 75.88 7.54 -8.31 N | 84.16 6.87 -20.59 N | 82.05 7.26 -11.72 N | 75.51 6.92 -11.50 N | 88.45 7.30 -24.21 N | 74.47 7.67 -8.19 N | 97.07 9.04 -15.91 N | 93.32 8.24 -17.56 N | 93.61 7.03 -29.49 N | 93.94 7.35 -25.13 N | 81.38 5.85 -26.71 N | 97.44 3.85 -58.88 N |
| BARRETT___2 23546 | 69.63 2.72 -42.06 N | 64.14 4.30 -21.67 N | 65.29 4.14 -24.05 N | 64.97 4.47 -20.37 N | 64.45 4.59 -18.09 N | 64.57 5.89 -6.30 N | 67.40 6.89 -1.11 N | 90.76 9.13 -5.30 N | 76.81 8.23 0.00 N | 80.59 8.49 -4.98 N | 92.51 8.18 -17.57 N | 87.23 7.67 -15.59 N | 75.68 7.34 -8.31 N | 83.95 6.66 -20.59 N | 81.80 7.02 -11.72 N | 75.29 6.71 -11.50 N | 88.28 7.13 -24.21 N | 74.29 7.50 -8.19 N | 96.68 8.65 -15.91 N | 92.97 7.89 -17.56 N | 93.32 6.75 -29.49 N | 93.62 7.03 -25.13 N | 81.21 5.68 -26.71 N | 97.31 3.71 -58.88 N |
| BEAVER RIVER___HYD 24048 | 24.65 -0.20 0.00 N | 38.05 -0.12 0.00 N | 36.93 -0.18 0.00 N | 39.92 -0.21 0.00 N | 41.59 -0.18 0.00 N | 52.45 0.07 0.00 N | 59.47 0.07 0.00 N | 76.52 0.20 0.00 N | 68.88 0.30 0.00 N | 67.31 0.19 0.00 N | 66.96 0.20 0.00 N | 64.22 0.26 0.00 N | 60.28 0.26 0.00 N | 56.96 0.25 0.00 N | 63.37 0.31 0.00 N | 57.22 0.14 0.00 N | 57.08 0.14 0.00 N | 58.64 0.03 0.00 N | 72.43 0.31 0.00 N | 67.84 0.33 0.00 N | 57.22 0.14 0.00 N | 61.47 0.01 0.00 N | 48.75 -0.07 0.00 N | 34.75 0.04 0.00 N |
| BEEBEE_GT_13 23619 | 24.39 -0.64 -0.18 N | 36.86 -1.30 0.00 N | 35.76 -1.46 -0.11 N | 38.80 -1.66 -0.34 N | 40.29 -1.47 0.00 N | 51.15 -1.22 0.00 N | 58.17 -1.29 -0.05 N | 76.28 -0.31 -0.28 N | 68.47 -0.11 0.00 N | 66.83 -0.55 -0.26 N | 66.18 -0.64 -0.07 N | 63.15 -0.89 -0.07 N | 59.40 -0.75 -0.13 N | 55.95 -0.94 -0.19 N | 62.29 -0.76 0.00 N | 55.84 -1.24 0.00 N | 55.52 -1.42 0.00 N | 57.31 -1.30 0.00 N | 71.81 -0.31 0.00 N | 67.16 -0.35 0.00 N | 56.61 -0.47 0.00 N | 60.49 -0.97 0.00 N | 47.89 -0.94 0.00 N | 33.73 -0.99 0.00 N |
| BETHLEHEM___GRP 23843 | 30.62 1.40 -4.36 N | 40.25 2.08 0.00 N | 41.85 2.14 -2.60 N | 50.42 2.35 -7.94 N | 44.09 2.33 0.00 N | 55.45 3.07 0.00 N | 64.53 3.82 -1.31 N | 87.87 4.95 -6.60 N | 72.74 4.16 0.00 N | 77.79 4.44 -6.23 N | 72.82 4.46 -1.60 N | 69.99 4.24 -1.78 N | 67.10 4.02 -3.06 N | 64.88 3.64 -4.53 N | 66.68 3.62 0.00 N | 60.37 3.29 0.00 N | 60.31 3.37 0.00 N | 62.22 3.61 0.00 N | 76.64 4.53 0.00 N | 71.57 4.06 0.00 N | 60.54 3.47 0.00 N | 65.03 3.57 0.00 N | 51.57 2.74 0.00 N | 36.51 1.79 0.00 N |
| BETHLEHEM___STEEL 23779 | 23.06 -2.05 -0.26 N | 34.72 -3.44 0.00 N | 33.65 -3.62 -0.16 N | 36.61 -3.99 -0.48 N | 37.94 -3.83 0.00 N | 48.17 -4.21 0.00 N | 54.03 -5.46 -0.08 N | 71.09 -5.62 -0.40 N | 63.64 -4.94 0.00 N | 62.18 -5.32 -0.37 N | 61.31 -5.54 -0.10 N | 58.44 -5.64 -0.11 N | 54.76 -5.45 -0.18 N | 51.73 -5.25 -0.27 N | 57.80 -5.26 0.00 N | 51.63 -5.45 0.00 N | 51.34 -5.60 0.00 N | 53.10 -5.50 0.00 N | 66.48 -5.63 0.00 N | 61.93 -5.59 0.00 N | 52.29 -4.79 0.00 N | 56.32 -5.13 0.00 N | 44.66 -4.17 0.00 N | 31.60 -3.12 0.00 N |
| BINGHAMTON___COGEN 23790 | 24.93 -0.46 -0.53 N | 37.42 -0.74 0.00 N | 36.52 -0.91 -0.32 N | 40.11 -0.98 -0.96 N | 40.94 -0.83 0.00 N | 51.75 -0.63 0.00 N | 59.15 -0.41 -0.16 N | 77.40 0.27 -0.80 N | 68.90 0.32 0.00 N | 67.92 0.05 -0.76 N | 66.54 -0.41 -0.19 N | 63.48 -0.70 -0.22 N | 59.62 -0.78 -0.37 N | 56.35 -0.91 -0.55 N | 62.59 -0.46 0.00 N | 56.56 -0.52 0.00 N | 56.41 -0.53 0.00 N | 58.43 -0.18 0.00 N | 72.50 0.39 0.00 N | 67.55 0.04 0.00 N | 57.11 0.03 0.00 N | 61.38 -0.08 0.00 N | 48.51 -0.31 0.00 N | 34.24 -0.48 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| BLACK RIVER___HYD 24047 | 24.71 -0.21 -0.06 N | 37.86 -0.31 0.00 N | 36.75 -0.40 -0.04 N | 39.76 -0.47 -0.11 N | 41.41 -0.36 0.00 N | 52.45 0.08 0.00 N | 59.86 0.44 -0.02 N | 77.38 0.97 -0.09 N | 69.66 1.09 0.00 N | 68.07 0.86 -0.09 N | 67.58 0.81 -0.02 N | 64.72 0.73 -0.03 N | 60.77 0.70 -0.04 N | 57.41 0.64 -0.06 N | 63.80 0.75 0.00 N | 57.56 0.48 0.00 N | 57.42 0.49 0.00 N | 59.06 0.45 0.00 N | 73.33 1.22 0.00 N | 68.63 1.11 0.00 N | 57.77 0.69 0.00 N | 61.90 0.44 0.00 N | 48.90 0.07 0.00 N | 34.73 0.01 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 30.31 1.14 -4.32 N | 39.86 1.70 0.00 N | 41.45 1.76 -2.58 N | 49.93 1.94 -7.87 N | 43.64 1.88 0.00 N | 54.84 2.47 0.00 N | 63.62 2.92 -1.30 N | 86.62 3.76 -6.54 N | 71.66 3.09 0.00 N | 76.71 3.41 -6.17 N | 71.75 3.41 -1.59 N | 69.00 3.27 -1.77 N | 66.16 3.11 -3.04 N | 63.96 2.77 -4.49 N | 65.68 2.63 0.00 N | 59.51 2.43 0.00 N | 59.46 2.52 0.00 N | 61.35 2.75 0.00 N | 75.48 3.37 0.00 N | 70.51 3.00 0.00 N | 59.67 2.59 0.00 N | 64.13 2.67 0.00 N | 50.88 2.05 0.00 N | 36.01 1.29 0.00 N |
| BOC_GAS_DRP 24189 | 30.32 1.10 -4.37 N | 39.80 1.63 0.00 N | 41.42 1.71 -2.60 N | 49.95 1.87 -7.96 N | 43.57 1.80 0.00 N | 54.76 2.38 0.00 N | 63.69 2.98 -1.31 N | 86.70 3.77 -6.61 N | 71.66 3.08 0.00 N | 76.76 3.41 -6.24 N | 71.79 3.43 -1.60 N | 69.05 3.30 -1.78 N | 66.21 3.13 -3.07 N | 64.04 2.80 -4.53 N | 65.72 2.66 0.00 N | 59.54 2.46 0.00 N | 59.48 2.54 0.00 N | 61.35 2.74 0.00 N | 75.47 3.36 0.00 N | 70.48 2.97 0.00 N | 59.67 2.59 0.00 N | 64.15 2.69 0.00 N | 50.91 2.09 0.00 N | 36.03 1.32 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 30.61 1.39 -4.36 N | 40.23 2.07 0.00 N | 41.87 2.16 -2.60 N | 50.50 2.43 -7.94 N | 44.13 2.37 0.00 N | 55.44 3.06 0.00 N | 64.50 3.78 -1.31 N | 87.93 5.01 -6.60 N | 72.84 4.26 0.00 N | 77.87 4.52 -6.23 N | 72.89 4.54 -1.60 N | 70.06 4.32 -1.78 N | 67.22 4.13 -3.06 N | 64.96 3.73 -4.53 N | 66.81 3.76 0.00 N | 60.49 3.41 0.00 N | 60.45 3.51 0.00 N | 62.33 3.72 0.00 N | 76.78 4.67 0.00 N | 71.69 4.18 0.00 N | 60.63 3.55 0.00 N | 65.16 3.70 0.00 N | 51.65 2.83 0.00 N | 36.53 1.82 0.00 N |
| BOWLINE___1 23526 | 29.97 1.95 -3.17 N | 41.07 2.91 0.00 N | 41.82 2.82 -1.89 N | 48.93 3.03 -5.77 N | 44.86 3.10 0.00 N | 56.54 4.16 0.00 N | 65.70 3.10 -0.95 N | 88.51 7.40 -4.79 N | 75.13 6.56 0.00 N | 78.34 6.70 -4.53 N | 74.14 6.22 -1.16 N | 70.97 5.72 -1.29 N | 67.56 5.32 -2.23 N | 64.65 4.66 -3.29 N | 67.98 4.92 0.00 N | 61.76 4.68 0.00 N | 61.72 4.79 0.00 N | 63.77 5.16 0.00 N | 78.72 6.61 0.00 N | 73.50 5.99 0.00 N | 62.17 5.09 0.00 N | 66.80 5.34 0.00 N | 52.92 4.09 0.00 N | 37.35 2.63 0.00 N |
| BOWLINE___2 23595 | 29.97 1.95 -3.17 N | 41.08 2.91 0.00 N | 41.82 2.82 -1.89 N | 48.93 3.04 -5.77 N | 44.87 3.10 0.00 N | 56.54 4.16 0.00 N | 65.70 3.10 -0.95 N | 88.52 7.41 -4.79 N | 75.14 6.57 0.00 N | 78.35 6.71 -4.53 N | 74.14 6.22 -1.16 N | 70.97 5.72 -1.29 N | 67.56 5.32 -2.23 N | 64.65 4.66 -3.29 N | 67.99 4.94 0.00 N | 61.76 4.68 0.00 N | 61.72 4.79 0.00 N | 63.77 5.16 0.00 N | 78.72 6.61 0.00 N | 73.50 5.99 0.00 N | 62.17 5.09 0.00 N | 66.80 5.34 0.00 N | 52.92 4.09 0.00 N | 37.35 2.63 0.00 N |
| BROOKHAVEN___DRP 24191 | 70.07 3.16 -42.06 N | 64.77 4.93 -21.67 N | 65.98 4.82 -24.05 N | 65.69 5.19 -20.37 N | 65.08 5.22 -18.09 N | 65.22 6.55 -6.30 N | 67.90 7.38 -1.11 N | 91.61 9.99 -5.30 N | 77.77 9.19 0.00 N | 81.44 9.34 -4.98 N | 93.36 9.03 -17.57 N | 87.88 8.33 -15.59 N | 76.31 7.98 -8.31 N | 84.62 7.33 -20.59 N | 82.48 7.70 -11.72 N | 76.03 7.45 -11.50 N | 89.35 8.20 -24.21 N | 75.33 8.53 -8.19 N | 97.88 9.85 -15.91 N | 93.86 8.78 -17.56 N | 94.05 7.47 -29.49 N | 94.58 7.99 -25.13 N | 81.72 6.19 -26.71 N | 97.84 4.25 -58.88 N |
| BROOKLYN_NAVY_YARD 23515 | 30.70 2.36 -3.49 N | 41.68 3.52 0.00 N | 42.57 3.38 -2.08 N | 50.12 3.65 -6.35 N | 45.51 3.75 0.00 N | 57.40 5.03 0.00 N | 66.82 6.37 -1.04 N | 90.26 8.66 -5.28 N | 76.30 7.72 0.00 N | 80.07 7.97 -4.98 N | 75.69 7.66 -1.28 N | 73.60 7.20 -2.43 N | 73.22 6.83 -6.37 N | 67.57 6.14 -4.72 N | 83.10 6.58 -13.47 N | 72.30 6.17 -9.05 N | 73.57 6.30 -10.34 N | 72.31 6.68 -7.01 N | 99.56 8.20 -19.24 N | 74.87 7.36 0.00 N | 63.26 6.18 0.00 N | 68.03 6.58 0.00 N | 53.96 5.14 0.00 N | 38.05 3.33 0.00 N |
| BURROWS___LYONSDAL 23803 | 25.05 0.20 0.00 N | 38.47 0.30 0.00 N | 37.35 0.24 0.00 N | 40.37 0.25 0.00 N | 42.07 0.30 0.00 N | 53.02 0.65 0.00 N | 60.33 0.92 0.00 N | 77.78 1.46 0.00 N | 69.97 1.39 0.00 N | 68.41 1.29 0.00 N | 67.98 1.23 0.00 N | 65.10 1.14 0.00 N | 61.06 1.04 0.00 N | 57.65 0.95 0.00 N | 64.13 1.08 0.00 N | 57.99 0.91 0.00 N | 57.85 0.91 0.00 N | 59.59 0.98 0.00 N | 73.63 1.52 0.00 N | 68.90 1.39 0.00 N | 58.16 1.08 0.00 N | 62.47 1.01 0.00 N | 49.49 0.67 0.00 N | 35.15 0.44 0.00 N |
| CALPINE_BETH_PAGE_GT4 24209 | 69.89 2.97 -42.06 N | 64.43 4.59 -21.67 N | 65.61 4.46 -24.05 N | 65.32 4.82 -20.37 N | 64.79 4.93 -18.09 N | 64.99 6.32 -6.30 N | 67.84 7.32 -1.11 N | 91.31 9.68 -5.30 N | 77.39 8.81 0.00 N | 81.07 8.98 -4.98 N | 93.04 8.70 -17.57 N | 87.64 8.09 -15.59 N | 76.01 7.68 -8.31 N | 84.29 7.00 -20.59 N | 82.17 7.39 -11.72 N | 75.65 7.07 -11.50 N | 88.74 7.59 -24.21 N | 74.65 7.86 -8.19 N | 97.31 9.29 -15.91 N | 93.56 8.48 -17.56 N | 93.79 7.22 -29.49 N | 94.24 7.65 -25.13 N | 81.47 5.94 -26.71 N | 97.64 4.05 -58.88 N |
| CALPINE_BP_GT1 23823 | 69.89 2.97 -42.06 N | 64.43 4.59 -21.67 N | 65.61 4.46 -24.05 N | 65.32 4.82 -20.37 N | 64.79 4.93 -18.09 N | 64.99 6.32 -6.30 N | 67.84 7.32 -1.11 N | 91.31 9.68 -5.30 N | 77.39 8.81 0.00 N | 81.07 8.98 -4.98 N | 93.04 8.70 -17.57 N | 87.64 8.09 -15.59 N | 76.01 7.68 -8.31 N | 84.29 7.00 -20.59 N | 82.17 7.39 -11.72 N | 75.65 7.07 -11.50 N | 88.74 7.59 -24.21 N | 74.65 7.86 -8.19 N | 97.31 9.29 -15.91 N | 93.56 8.48 -17.56 N | 93.79 7.22 -29.49 N | 94.24 7.65 -25.13 N | 81.47 5.94 -26.71 N | 97.64 4.05 -58.88 N |
| CALSPAN___DRP 24200 | 23.06 -2.05 -0.26 N | 34.72 -3.44 0.00 N | 33.65 -3.62 -0.16 N | 36.61 -3.99 -0.48 N | 37.94 -3.83 0.00 N | 48.17 -4.21 0.00 N | 54.03 -5.46 -0.08 N | 71.09 -5.62 -0.40 N | 63.64 -4.94 0.00 N | 62.18 -5.32 -0.37 N | 61.31 -5.54 -0.10 N | 58.44 -5.64 -0.11 N | 54.76 -5.45 -0.18 N | 51.73 -5.25 -0.27 N | 57.80 -5.26 0.00 N | 51.63 -5.45 0.00 N | 51.34 -5.60 0.00 N | 53.10 -5.50 0.00 N | 66.48 -5.63 0.00 N | 61.93 -5.59 0.00 N | 52.29 -4.79 0.00 N | 56.32 -5.13 0.00 N | 44.66 -4.17 0.00 N | 31.60 -3.12 0.00 N |
| CARR STREET_E_SYR 24060 | 24.61 -0.37 -0.13 N | 37.45 -0.72 0.00 N | 36.39 -0.80 -0.08 N | 39.47 -0.88 -0.23 N | 40.95 -0.82 0.00 N | 51.57 -0.81 0.00 N | 58.60 -0.84 -0.04 N | 75.84 -0.67 -0.19 N | 68.11 -0.47 0.00 N | 66.69 -0.61 -0.18 N | 66.10 -0.70 -0.05 N | 63.23 -0.78 -0.05 N | 59.37 -0.74 -0.09 N | 56.14 -0.69 -0.13 N | 62.47 -0.58 0.00 N | 56.45 -0.63 0.00 N | 56.30 -0.64 0.00 N | 58.04 -0.57 0.00 N | 71.81 -0.31 0.00 N | 67.19 -0.32 0.00 N | 56.75 -0.33 0.00 N | 61.02 -0.44 0.00 N | 48.34 -0.49 0.00 N | 34.23 -0.49 0.00 N |
| CARTHAGE___PAPER 23857 | 24.65 -0.20 0.00 N | 37.95 -0.21 0.00 N | 36.83 -0.28 0.00 N | 39.78 -0.34 0.00 N | 41.51 -0.25 0.00 N | 52.49 0.12 0.00 N | 59.72 0.32 0.00 N | 77.00 0.69 0.00 N | 69.36 0.78 0.00 N | 67.73 0.61 0.00 N | 67.35 0.59 0.00 N | 64.54 0.58 0.00 N | 60.58 0.57 0.00 N | 57.23 0.52 0.00 N | 63.63 0.58 0.00 N | 57.45 0.36 0.00 N | 57.31 0.37 0.00 N | 58.91 0.30 0.00 N | 72.98 0.87 0.00 N | 68.32 0.80 0.00 N | 57.56 0.48 0.00 N | 61.74 0.28 0.00 N | 48.86 0.03 0.00 N | 34.76 0.04 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 | N |
|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|---|
| CE_DUNWOOD___DRP 24194 | 30.56 2.21 -3.50 N | 41.49 3.32 0.00 N | 42.42 3.23 -2.08 N | 49.98 3.49 -6.37 N | 45.33 3.56 0.00 N | 57.11 4.73 0.00 N | 66.37 5.91 -1.05 N | 89.61 8.00 -5.29 N | 75.68 7.10 0.00 N | 79.45 7.33 -4.99 N | 75.06 7.02 -1.28 N | 71.98 6.59 -1.43 N | 68.70 6.22 -2.46 N | 65.95 5.61 -3.63 N | 68.98 5.92 0.00 N | 62.67 5.59 0.00 N | 62.65 5.71 0.00 N | 64.71 6.10 0.00 N | 79.65 7.54 0.00 N | 74.30 6.79 0.00 N | 62.83 5.75 0.00 N | 67.54 6.08 0.00 N | 53.57 4.75 0.00 N | 37.79 3.07 0.00 N | | |
| CE_MILLWOOD___DRP 24193 | 30.44 2.13 -3.46 N | 41.35 3.19 0.00 N | 42.28 3.11 -2.06 N | 49.79 3.36 -6.30 N | 45.20 3.43 0.00 N | 56.95 4.57 0.00 N | 66.17 5.73 -1.04 N | 89.30 7.75 -5.23 N | 75.44 6.87 0.00 N | 79.15 7.09 -4.94 N | 74.77 6.74 -1.27 N | 71.70 6.32 -1.41 N | 68.40 5.95 -2.43 N | 65.63 5.34 -3.59 N | 68.70 5.65 0.00 N | 62.43 5.35 0.00 N | 62.40 5.46 0.00 N | 64.44 5.83 0.00 N | 79.35 7.24 0.00 N | 74.04 6.52 0.00 N | 62.62 5.54 0.00 N | 67.32 5.87 0.00 N | 53.40 4.58 0.00 N | 37.68 2.96 0.00 N | | |
| CE_NYC2_DRP 24202 | 31.50 3.17 -3.49 N | 43.12 4.96 0.00 N | 44.00 4.82 -2.08 N | 51.62 5.15 -6.35 N | 47.08 5.31 0.00 N | 59.27 6.90 0.00 N | 68.77 8.32 -1.04 N | 92.82 11.23 -5.28 N | 78.86 10.29 0.00 N | 82.73 10.64 -4.98 N | 78.34 10.30 -1.28 N | 76.15 9.75 -2.43 N | 75.55 9.16 -6.37 N | 69.79 8.36 -4.72 N | 85.57 9.04 0.00 N | 74.48 8.35 -9.05 N | 75.78 8.50 -10.34 N | 74.66 9.04 -7.01 N | 102.48 11.12 -19.24 N | 77.67 10.15 0.00 N | 65.62 8.54 0.00 N | 70.57 9.11 0.00 N | 56.05 7.23 0.00 N | 39.38 4.67 0.00 N | | |
| CE_NYC_DRP 24195 | 30.72 2.38 -3.49 N | 41.74 3.58 0.00 N | 42.67 3.48 -2.08 N | 50.24 3.77 -6.35 N | 45.63 3.87 0.00 N | 57.55 5.17 0.00 N | 66.95 6.50 -1.04 N | 90.46 8.86 -5.28 N | 76.44 7.86 0.00 N | 80.24 8.14 -4.98 N | 75.93 7.90 -1.28 N | 73.86 7.47 -2.43 N | 73.49 7.11 -6.37 N | 67.86 6.43 -4.72 N | 83.43 6.90 -13.47 N | 72.59 6.46 -9.05 N | 73.86 6.59 -10.34 N | 72.59 6.97 -7.01 N | 99.87 8.52 -19.24 N | 75.10 7.59 0.00 N | 63.48 6.40 0.00 N | 68.25 6.79 0.00 N | 54.15 5.33 0.00 N | 38.17 3.45 0.00 N | | |
| CH_MIDHUDSON___DRP 24192 | 30.51 2.00 -3.66 N | 41.14 2.98 0.00 N | 42.21 2.92 -2.18 N | 49.95 3.16 -6.67 N | 44.96 3.19 0.00 N | 56.61 4.24 0.00 N | 65.79 5.29 -1.10 N | 88.86 7.00 -5.54 N | 74.72 6.15 0.00 N | 78.74 6.40 -5.23 N | 74.25 6.15 -1.34 N | 71.24 5.78 -1.49 N | 68.06 5.47 -2.57 N | 65.41 4.91 -3.80 N | 68.16 5.11 0.00 N | 61.97 4.89 0.00 N | 61.94 5.00 0.00 N | 63.96 5.35 0.00 N | 78.69 6.58 0.00 N | 73.43 5.92 0.00 N | 62.15 5.07 0.00 N | 66.82 5.36 0.00 N | 53.05 4.22 0.00 N | 37.45 2.73 0.00 N | | |
| CH_MISC_IPPS 23765 | 30.09 1.74 -3.50 N | 40.65 2.49 0.00 N | 41.60 2.41 -2.08 N | 49.10 2.61 -6.37 N | 44.37 2.60 0.00 N | 55.81 3.43 0.00 N | 64.79 4.33 -1.05 N | 87.36 5.74 -5.29 N | 73.63 5.06 0.00 N | 77.41 5.30 -4.99 N | 73.07 5.03 -1.28 N | 70.12 4.73 -1.43 N | 66.94 4.46 -2.46 N | 64.30 3.97 -3.63 N | 67.13 4.07 0.00 N | 61.07 3.99 0.00 N | 61.06 4.12 0.00 N | 63.05 4.44 0.00 N | 77.43 5.32 0.00 N | 72.37 4.86 0.00 N | 61.28 4.20 0.00 N | 65.90 4.44 0.00 N | 52.43 3.61 0.00 N | 37.05 2.33 0.00 N | | |
| CH_RES_BVR_FALLS 23983 | 24.59 -0.16 0.11 N | 37.99 -0.18 0.00 N | 36.86 -0.18 0.07 N | 39.73 -0.19 0.20 N | 41.60 -0.17 0.00 N | 52.13 -0.25 0.00 N | 59.01 -0.36 0.03 N | 75.62 -0.53 0.17 N | 68.10 -0.47 0.00 N | 66.48 -0.48 0.16 N | 66.29 -0.43 0.04 N | 63.56 -0.36 0.05 N | 59.59 -0.35 0.08 N | 56.30 -0.29 0.12 N | 62.75 -0.30 0.00 N | 56.80 -0.28 0.00 N | 56.62 -0.32 0.00 N | 58.22 -0.39 0.00 N | 71.55 -0.56 0.00 N | 67.05 -0.47 0.00 N | 56.68 -0.40 0.00 N | 61.06 -0.40 0.00 N | 48.53 -0.30 0.00 N | 34.55 -0.16 0.00 N | | |
| CH_RES_NIAGARA 23895 | 22.91 -2.18 -0.23 N | 34.46 -3.71 0.00 N | 33.45 -3.81 -0.14 N | 36.30 -4.25 -0.43 N | 37.62 -4.15 0.00 N | 47.67 -4.70 0.00 N | 53.03 -6.45 -0.07 N | 69.72 -6.95 -0.35 N | 62.58 -5.99 0.00 N | 61.05 -6.41 -0.34 N | 60.41 -6.43 -0.09 N | 57.75 -6.31 -0.10 N | 54.15 -6.03 -0.16 N | 51.28 -5.67 -0.24 N | 57.21 -5.85 0.00 N | 51.03 -6.05 0.00 N | 50.75 -6.19 0.00 N | 52.25 -6.36 0.00 N | 65.23 -6.88 0.00 N | 60.98 -6.53 0.00 N | 51.47 -5.61 0.00 N | 55.45 -6.01 0.00 N | 44.10 -4.73 0.00 N | 31.34 -3.38 0.00 N | | |
| CH_RES_SYRACUSE 23985 | 24.85 -0.16 -0.15 N | 37.76 -0.41 0.00 N | 36.71 -0.49 -0.09 N | 39.83 -0.57 -0.27 N | 41.27 -0.50 0.00 N | 52.02 -0.36 0.00 N | 59.20 -0.25 -0.05 N | 76.68 0.13 -0.23 N | 68.82 0.25 0.00 N | 67.45 0.11 -0.21 N | 66.83 0.02 -0.06 N | 63.92 -0.11 -0.06 N | 60.02 -0.11 -0.16 N | 56.76 0.06 -0.16 N | 63.11 0.06 0.00 N | 57.02 -0.06 0.00 N | 56.86 -0.08 0.00 N | 58.65 0.04 0.00 N | 72.60 0.48 0.00 N | 67.96 0.45 0.00 N | 57.36 0.28 0.00 N | 61.62 0.16 0.00 N | 48.78 -0.04 0.00 N | 34.52 -0.20 0.00 N | | |
| CORNELL___ 23752 | 24.36 -0.79 -0.29 N | 36.15 -2.01 0.00 N | 35.03 -2.25 -0.17 N | 38.14 -2.51 -0.53 N | 39.37 -2.40 0.00 N | 49.93 -2.44 0.00 N | 57.23 -2.27 -0.09 N | 74.74 -2.02 -0.44 N | 66.96 -1.61 0.00 N | 65.68 -1.85 -0.41 N | 64.88 -1.99 -0.11 N | 61.96 -2.13 -0.12 N | 58.11 -2.12 -0.20 N | 54.89 -2.11 -0.30 N | 60.98 -2.08 0.00 N | 54.94 -2.14 0.00 N | 54.76 -2.18 0.00 N | 56.62 -1.99 0.00 N | 70.61 -1.50 0.00 N | 66.10 -1.41 0.00 N | 55.69 -1.39 0.00 N | 59.62 -1.84 0.00 N | 46.97 -1.85 0.00 N | 33.31 -1.41 0.00 N | | |
| COXSACKIE___GT 23611 | 30.85 2.13 -3.87 N | 41.31 3.15 0.00 N | 42.54 3.12 -2.31 N | 50.55 3.38 -7.05 N | 45.18 3.41 0.00 N | 56.95 4.58 0.00 N | 66.29 5.73 -1.16 N | 89.76 7.58 -5.86 N | 75.17 6.60 0.00 N | 79.54 6.89 -5.53 N | 75.00 6.83 -1.42 N | 72.05 6.50 -1.58 N | 68.84 6.10 -2.72 N | 66.23 5.51 -4.02 N | 68.75 5.70 0.00 N | 62.34 5.26 0.00 N | 62.31 5.37 0.00 N | 64.39 5.78 0.00 N | 79.48 7.37 0.00 N | 74.17 6.66 0.00 N | 62.72 5.64 0.00 N | 67.29 5.83 0.00 N | 53.31 4.49 0.00 N | 37.60 2.88 0.00 N | | |
| CRESCENT___HYD 24018 | 30.66 1.43 -4.38 N | 40.29 2.12 0.00 N | 41.92 2.19 -2.61 N | 50.54 2.43 -7.99 N | 44.12 2.36 0.00 N | 55.50 3.13 0.00 N | 64.61 3.89 -1.31 N | 88.09 5.13 -6.63 N | 72.92 4.34 0.00 N | 78.00 4.63 -6.26 N | 73.06 4.69 -1.61 N | 70.22 4.46 -1.79 N | 67.41 4.30 -3.08 N | 65.14 3.89 -4.55 N | 66.98 3.92 0.00 N | 60.59 3.51 0.00 N | 60.52 3.58 0.00 N | 62.38 3.77 0.00 N | 76.90 4.79 0.00 N | 71.80 4.29 0.00 N | 60.71 3.64 0.00 N | 65.24 3.78 0.00 N | 51.69 2.87 0.00 N | 36.58 1.87 0.00 N | | |
| CRUCIBLE_METL_DRP 24180 | 24.85 -0.16 -0.15 N | 37.76 -0.41 0.00 N | 36.71 -0.49 -0.09 N | 39.83 -0.57 -0.27 N | 41.27 -0.50 0.00 N | 52.02 -0.36 0.00 N | 59.20 -0.25 -0.05 N | 76.68 0.13 -0.23 N | 68.82 0.25 0.00 N | 67.45 0.11 -0.21 N | 66.83 0.02 -0.06 N | 63.92 -0.11 -0.06 N | 60.02 -0.11 -0.16 N | 56.76 0.06 0.00 N | 63.11 0.06 0.00 N | 57.02 -0.06 0.00 N | 56.86 -0.08 0.00 N | 58.65 0.04 0.00 N | 72.60 0.48 0.00 N | 67.96 0.45 0.00 N | 57.36 0.28 0.00 N | 61.62 0.16 0.00 N | 48.78 -0.04 0.00 N | 34.52 -0.20 0.00 N | | |
| CSC___481_PGEN | 70.10 | 64.81 | 66.02 | 65.73 | 65.12 | 65.29 | 67.97 | 91.78 | 77.95 | 81.60 | 93.54 | 88.02 | 76.45 | 84.77 | 82.66 | 76.17 | 89.49 | 75.48 | 98.14 | 94.08 | 94.23 | 94.79 | 81.80 | 97.89 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| 24222 | 3.18 -42.06 N | 4.97 -21.67 N | 4.86 -24.05 N | 5.23 -20.37 N | 5.26 -18.09 N | 6.61 -6.30 N | 7.45 -1.11 N | 10.15 -5.30 N | 9.38 0.00 N | 9.51 -4.98 N | 9.21 -17.57 N | 8.46 -15.59 N | 8.11 -8.31 N | 7.48 -20.59 N | 7.88 -11.72 N | 7.59 -11.50 N | 8.34 -24.21 N | 8.69 -8.19 N | 10.11 -15.91 N | 9.00 -17.56 N | 7.66 -29.49 N | 8.20 -25.13 N | 6.26 -26.71 N | 4.30 -58.88 N |
| DANSKAMMER___1 23586 | 30.09 1.74 -3.50 N | 40.65 2.49 0.00 N | 41.60 2.41 -2.08 N | 49.10 2.60 -6.37 N | 44.33 2.56 0.00 N | 55.69 3.31 0.00 N | 64.57 4.12 -1.05 N | 87.03 5.42 -5.29 N | 73.39 4.81 0.00 N | 77.17 5.05 -4.99 N | 72.85 4.81 -1.28 N | 69.96 4.57 -1.43 N | 66.80 4.32 -2.46 N | 64.16 3.83 -3.63 N | 66.96 3.90 0.00 N | 60.91 3.83 0.00 N | 60.91 3.98 0.00 N | 62.87 4.26 0.00 N | 77.14 5.03 0.00 N | 72.16 4.64 0.00 N | 61.13 4.05 0.00 N | 65.77 4.31 0.00 N | 52.43 3.60 0.00 N | 37.05 2.33 0.00 N |
| DANSKAMMER___2 23589 | 30.09 1.74 -3.50 N | 40.65 2.49 0.00 N | 41.60 2.41 -2.08 N | 49.10 2.61 -6.37 N | 44.36 2.60 0.00 N | 55.73 3.36 0.00 N | 64.59 4.14 -1.05 N | 87.06 5.44 -5.29 N | 73.39 4.81 0.00 N | 77.16 5.05 -4.99 N | 72.84 4.81 -1.28 N | 69.95 4.55 -1.43 N | 66.78 4.30 -2.46 N | 64.15 3.82 -3.63 N | 66.95 3.90 0.00 N | 60.91 3.83 0.00 N | 60.91 3.97 0.00 N | 62.87 4.26 0.00 N | 77.12 5.01 0.00 N | 72.16 4.65 0.00 N | 61.11 4.04 0.00 N | 65.72 4.26 0.00 N | 52.35 3.53 0.00 N | 37.05 2.33 0.00 N |
| DANSKAMMER___3 23590 | 30.01 1.66 -3.50 N | 40.51 2.35 0.00 N | 41.46 2.27 -2.08 N | 48.94 2.45 -6.37 N | 44.21 2.44 0.00 N | 55.60 3.22 0.00 N | 64.55 4.09 -1.05 N | 87.05 5.44 -5.29 N | 73.35 4.78 0.00 N | 77.15 5.03 -4.99 N | 72.82 4.78 -1.28 N | 69.87 4.48 -1.43 N | 66.70 4.23 -2.46 N | 64.08 3.74 -3.63 N | 66.89 3.83 0.00 N | 60.85 3.76 0.00 N | 60.85 3.91 0.00 N | 62.82 4.21 0.00 N | 77.14 5.03 0.00 N | 72.10 4.59 0.00 N | 61.05 3.97 0.00 N | 65.65 4.19 0.00 N | 52.25 3.42 0.00 N | 36.92 2.20 0.00 N |
| DANSKAMMER___4 23591 | 30.01 1.66 -3.50 N | 40.51 2.34 0.00 N | 41.45 2.26 -2.08 N | 48.94 2.45 -6.37 N | 44.20 2.43 0.00 N | 55.59 3.21 0.00 N | 64.52 4.07 -1.05 N | 87.03 5.42 -5.29 N | 73.33 4.75 0.00 N | 77.13 5.01 -4.99 N | 72.78 4.74 -1.28 N | 69.86 4.47 -1.43 N | 66.69 4.22 -2.46 N | 64.08 3.74 -3.63 N | 66.87 3.82 0.00 N | 60.84 3.75 0.00 N | 60.82 3.88 0.00 N | 62.81 4.20 0.00 N | 77.14 5.02 0.00 N | 72.10 4.59 0.00 N | 61.04 3.97 0.00 N | 65.65 4.19 0.00 N | 52.23 3.41 0.00 N | 36.92 2.20 0.00 N |
| DANSKAMMER___DIESEL 23592 | 30.09 1.74 -3.50 N | 40.65 2.49 0.00 N | 41.60 2.41 -2.08 N | 49.10 2.61 -6.37 N | 44.37 2.60 0.00 N | 55.81 3.43 0.00 N | 64.79 4.33 -1.05 N | 87.36 5.74 -5.29 N | 73.63 5.06 0.00 N | 77.41 5.30 -4.99 N | 73.07 5.03 -1.28 N | 70.12 4.73 -1.43 N | 66.94 4.46 -2.46 N | 64.30 3.97 -3.63 N | 67.13 4.07 0.00 N | 61.07 3.99 0.00 N | 61.06 4.12 0.00 N | 63.05 4.44 0.00 N | 77.43 5.32 0.00 N | 72.37 4.86 0.00 N | 61.28 4.20 0.00 N | 65.90 4.44 0.00 N | 52.43 3.61 0.00 N | 37.05 2.33 0.00 N |
| DASHVILLE___HYD 23610 | 30.32 1.93 -3.54 N | 41.01 2.84 0.00 N | 41.99 2.77 -2.11 N | 49.56 2.99 -6.44 N | 44.79 3.02 0.00 N | 56.42 4.05 0.00 N | 65.58 5.12 -1.06 N | 88.51 6.84 -5.35 N | 74.56 5.99 0.00 N | 78.40 6.23 -5.05 N | 73.98 5.92 -1.30 N | 70.95 5.55 -1.44 N | 67.71 5.20 -2.48 N | 65.02 4.65 -3.67 N | 67.87 4.82 0.00 N | 61.71 4.63 0.00 N | 61.67 4.73 0.00 N | 63.72 5.11 0.00 N | 78.41 6.29 0.00 N | 73.20 5.68 0.00 N | 61.97 4.89 0.00 N | 66.66 5.21 0.00 N | 52.93 4.10 0.00 N | 37.35 2.63 0.00 N |
| DOGLEVILLE___HYD 23807 | 26.14 1.35 0.06 N | 40.15 1.99 0.00 N | 38.97 1.90 0.04 N | 42.08 2.07 0.11 N | 43.96 2.20 0.00 N | 55.48 3.11 0.00 N | 63.36 3.97 0.02 N | 81.94 5.72 0.09 N | 73.61 5.04 0.00 N | 72.01 4.98 0.09 N | 71.68 4.94 0.02 N | 68.50 4.57 0.03 N | 64.31 4.33 0.04 N | 60.49 3.84 0.06 N | 67.30 4.24 0.00 N | 60.94 3.86 0.00 N | 61.01 4.06 0.00 N | 63.00 4.39 0.00 N | 77.99 5.87 0.00 N | 72.53 5.02 0.00 N | 61.25 4.18 0.00 N | 65.76 4.31 0.00 N | 52.13 3.31 0.00 N | 36.83 2.11 0.00 N |
| DUNKIRK___1 23563 | 22.39 -2.74 -0.28 N | 33.64 -4.53 0.00 N | 32.45 -4.83 -0.17 N | 35.42 -5.22 -0.52 N | 36.73 -5.04 0.00 N | 46.76 -5.62 0.00 N | 52.95 -6.54 -0.09 N | 69.71 -7.04 -0.43 N | 62.18 -6.40 0.00 N | 60.94 -6.59 -0.41 N | 59.81 -7.05 -0.10 N | 56.73 -7.35 -0.12 N | 53.12 -7.10 -0.20 N | 50.09 -6.91 -0.30 N | 56.17 -6.89 0.00 N | 50.21 -6.88 0.00 N | 49.96 -6.98 0.00 N | 52.05 -6.55 0.00 N | 65.33 -6.78 0.00 N | 60.50 -7.02 0.00 N | 51.28 -5.80 0.00 N | 55.46 -6.00 0.00 N | 43.83 -5.00 0.00 N | 30.88 -3.84 0.00 N |
| DUNKIRK___2 23564 | 22.39 -2.74 -0.28 N | 33.64 -4.53 0.00 N | 32.45 -4.83 -0.17 N | 35.42 -5.22 -0.52 N | 36.73 -5.04 0.00 N | 46.76 -5.62 0.00 N | 52.95 -6.54 -0.09 N | 69.71 -7.04 -0.43 N | 62.18 -6.40 0.00 N | 60.94 -6.59 -0.41 N | 59.81 -7.05 -0.10 N | 56.73 -7.35 -0.12 N | 53.12 -7.10 -0.20 N | 50.09 -6.91 -0.30 N | 56.17 -6.89 0.00 N | 50.21 -6.88 0.00 N | 49.96 -6.98 0.00 N | 52.05 -6.55 0.00 N | 65.33 -6.78 0.00 N | 60.50 -7.02 0.00 N | 51.28 -5.80 0.00 N | 55.46 -6.00 0.00 N | 43.83 -5.00 0.00 N | 30.88 -3.84 0.00 N |
| DUNKIRK___3 23565 | 22.53 -2.61 -0.28 N | 33.90 -4.27 0.00 N | 32.75 -4.54 -0.17 N | 35.74 -4.91 -0.52 N | 37.04 -4.72 0.00 N | 47.14 -5.23 0.00 N | 53.33 -6.16 -0.09 N | 70.17 -6.58 -0.43 N | 62.63 -5.95 0.00 N | 61.35 -6.17 -0.41 N | 60.24 -6.62 -0.10 N | 57.20 -6.88 -0.12 N | 53.59 -6.63 -0.20 N | 50.52 -6.48 -0.30 N | 56.60 -6.45 0.00 N | 50.59 -6.49 0.00 N | 50.34 -6.60 0.00 N | 52.38 -6.23 0.00 N | 65.74 -6.37 0.00 N | 60.96 -6.55 0.00 N | 51.62 -5.46 0.00 N | 55.78 -5.68 0.00 N | 44.08 -4.75 0.00 N | 31.06 -3.65 0.00 N |
| DUNKIRK___4 23566 | 22.53 -2.61 -0.28 N | 33.90 -4.27 0.00 N | 32.75 -4.54 -0.17 N | 35.74 -4.90 -0.52 N | 37.04 -4.72 0.00 N | 47.14 -5.23 0.00 N | 53.33 -6.16 -0.09 N | 70.17 -6.58 -0.43 N | 62.63 -5.95 0.00 N | 61.35 -6.17 -0.41 N | 60.24 -6.62 -0.10 N | 57.20 -6.88 -0.12 N | 53.59 -6.63 -0.20 N | 50.52 -6.48 -0.30 N | 56.60 -6.45 0.00 N | 50.59 -6.49 0.00 N | 50.34 -6.60 0.00 N | 52.38 -6.23 0.00 N | 65.74 -6.37 0.00 N | 60.96 -6.55 0.00 N | 51.62 -5.46 0.00 N | 55.78 -5.68 0.00 N | 44.08 -4.74 0.00 N | 31.06 -3.65 0.00 N |
| EAST HAMPTON___GT 23717 | 71.12 4.21 -42.06 N | 66.33 6.49 -21.67 N | 67.43 6.28 -24.05 N | 67.26 6.76 -20.37 N | 66.76 6.90 -18.09 N | 67.52 8.85 -6.30 N | 70.82 10.31 -1.11 N | 95.93 14.30 -5.30 N | 81.76 13.18 0.00 N | 85.38 13.28 -4.98 N | 97.28 12.95 -17.57 N | 91.49 11.94 -15.59 N | 79.63 11.29 -8.31 N | 87.71 10.41 -20.59 N | 85.94 11.16 -11.72 N | 79.13 10.54 -11.50 N | 92.76 11.60 -24.21 N | 78.90 12.10 -8.19 N | 102.70 14.67 -15.91 N | 98.25 13.17 -17.56 N | 97.62 11.04 -29.49 N | 98.15 11.56 -25.13 N | 84.28 8.74 -26.71 N | 99.47 5.88 -58.88 N |
| EAST RIVER___6 23660 | 30.68 2.34 -3.49 N | 41.66 3.50 0.00 N | 42.25 3.06 -2.08 N | 49.70 3.23 -6.35 N | 45.05 3.28 0.00 N | 56.88 4.50 0.00 N | 66.14 5.69 -1.04 N | 89.17 7.57 -5.28 N | 75.66 7.08 0.00 N | 79.22 7.12 -4.98 N | 74.04 6.01 -1.28 N | 71.91 5.51 -2.43 N | 71.42 5.03 -6.37 N | 65.61 4.19 -4.72 N | 80.82 4.29 -13.47 N | 70.25 4.12 -9.05 N | 71.46 4.19 -10.34 N | 70.21 4.59 -7.01 N | 97.12 5.77 -19.24 N | 73.02 5.50 0.00 N | 61.64 4.56 0.00 N | 66.28 4.82 0.00 N | 52.75 3.93 0.00 N | 37.20 2.48 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| EAST RIVER___7 23524 | 30.68 2.34 -3.49 N | 41.66 3.50 0.00 N | 42.25 3.06 -2.08 N | 49.70 3.23 -6.35 N | 45.05 3.28 0.00 N | 56.88 4.50 0.00 N | 66.14 5.69 -1.04 N | 89.17 7.57 -5.28 N | 75.66 7.08 0.00 N | 79.22 7.12 -4.98 N | 74.04 6.01 -1.28 N | 71.91 5.51 -2.43 N | 71.42 5.03 -6.37 N | 65.61 4.19 -4.72 N | 80.82 4.29 -13.47 N | 70.25 4.12 -9.05 N | 71.46 4.19 -10.34 N | 70.21 4.59 -7.01 N | 97.12 5.77 -19.24 N | 73.02 5.50 0.00 N | 61.64 4.56 0.00 N | 66.28 4.82 0.00 N | 52.75 3.93 0.00 N | 37.20 2.48 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 71.12 4.21 -42.06 N | 66.33 6.49 -21.67 N | 67.43 6.28 -24.05 N | 67.26 6.76 -20.37 N | 66.76 6.90 -18.09 N | 67.52 8.85 -6.30 N | 70.82 10.31 -1.11 N | 95.93 14.30 -5.30 N | 81.76 13.18 0.00 N | 85.38 13.28 -4.98 N | 97.28 12.95 -17.57 N | 91.49 11.94 -15.59 N | 79.63 11.29 -8.31 N | 87.71 10.41 -20.59 N | 85.94 11.16 -11.72 N | 79.13 10.54 -11.50 N | 92.76 11.60 -24.21 N | 78.90 12.10 -8.19 N | 102.70 14.67 -15.91 N | 98.25 13.17 -17.56 N | 97.62 11.04 -29.49 N | 98.15 11.56 -25.13 N | 84.28 8.74 -26.71 N | 99.47 5.88 -58.88 N |
| EAST_RIVER___1 323558 | 30.72 2.38 -3.49 N | 41.74 3.58 0.00 N | 42.67 3.48 -2.08 N | 50.24 3.77 -6.35 N | 45.63 3.87 0.00 N | 57.55 5.17 0.00 N | 66.95 6.50 -1.04 N | 90.46 8.86 -5.28 N | 76.44 7.86 0.00 N | 80.24 8.14 -4.98 N | 75.93 7.90 -1.28 N | 73.86 7.47 -2.43 N | 73.47 7.09 -6.37 N | 67.83 6.40 -4.72 N | 83.43 6.90 -13.47 N | 72.59 6.46 -9.05 N | 73.86 6.59 -10.34 N | 72.59 6.97 -7.01 N | 99.85 8.49 -19.24 N | 75.05 7.54 0.00 N | 63.39 6.31 0.00 N | 68.14 6.68 0.00 N | 54.06 5.24 0.00 N | 38.11 3.40 0.00 N |
| EAST_RIVER___2 323559 | 30.68 2.34 -3.49 N | 41.62 3.45 0.00 N | 42.10 2.91 -2.08 N | 49.53 3.06 -6.35 N | 44.88 3.11 0.00 N | 56.65 4.28 0.00 N | 65.90 5.44 -1.04 N | 88.84 7.24 -5.28 N | 75.36 6.78 0.00 N | 78.90 6.81 -4.98 N | 73.58 5.54 -1.28 N | 71.46 5.07 -2.43 N | 71.01 4.63 -6.37 N | 65.23 3.81 -4.72 N | 80.39 3.86 -13.47 N | 69.87 3.74 -9.05 N | 71.07 3.80 -10.34 N | 69.82 4.20 -7.01 N | 96.66 5.30 -19.24 N | 72.67 5.16 0.00 N | 61.29 4.21 0.00 N | 65.90 4.44 0.00 N | 52.46 3.64 0.00 N | 37.00 2.28 0.00 N |
| ELEC_TRO_TEK 24086 | 69.53 2.62 -42.06 N | 63.87 4.03 -21.67 N | 65.07 3.91 -24.05 N | 64.72 4.23 -20.37 N | 64.19 4.33 -18.09 N | 64.25 5.57 -6.30 N | 67.09 6.58 -1.11 N | 90.56 8.94 -5.30 N | 76.65 8.07 0.00 N | 80.38 8.28 -4.98 N | 92.34 8.01 -17.57 N | 87.04 7.48 -15.59 N | 75.42 7.08 -8.31 N | 83.73 6.44 -20.59 N | 81.58 6.80 -11.72 N | 75.07 6.49 -11.50 N | 87.81 6.66 -24.21 N | 73.88 7.08 -8.19 N | 96.61 8.59 -15.91 N | 92.96 7.88 -17.56 N | 93.28 6.71 -29.49 N | 93.66 7.07 -25.13 N | 81.04 5.51 -26.71 N | 97.27 3.67 -58.88 N |
| E_CANADA_CAP_HY 24051 | 30.63 0.71 -5.06 N | 39.21 1.04 0.00 N | 41.11 0.98 -3.02 N | 50.43 1.08 -9.23 N | 42.94 1.18 0.00 N | 54.11 1.74 0.00 N | 63.12 2.20 -1.52 N | 87.22 3.24 -7.66 N | 71.77 3.20 0.00 N | 77.29 2.94 -7.23 N | 71.36 2.75 -1.86 N | 68.60 2.57 -2.07 N | 65.89 2.31 -3.56 N | 64.22 2.26 -5.26 N | 65.80 2.74 0.00 N | 59.49 2.41 0.00 N | 59.18 2.24 0.00 N | 60.85 2.24 0.00 N | 75.20 3.09 0.00 N | 70.68 3.16 0.00 N | 59.72 2.64 0.00 N | 64.10 2.64 0.00 N | 50.66 1.84 0.00 N | 35.90 1.18 0.00 N |
| E_CANADA_MHWK_HY 24050 | 26.14 1.35 0.06 N | 40.15 1.99 0.00 N | 38.97 1.90 0.04 N | 42.08 2.07 0.11 N | 43.96 2.20 0.00 N | 55.48 3.11 0.00 N | 63.36 3.97 0.02 N | 81.94 5.72 0.09 N | 73.61 5.04 0.00 N | 72.01 4.98 0.09 N | 71.68 4.94 0.02 N | 68.50 4.57 0.03 N | 64.31 4.33 0.04 N | 60.49 3.84 0.06 N | 67.30 4.24 0.00 N | 60.94 3.86 0.00 N | 61.01 4.06 0.00 N | 63.00 4.39 0.00 N | 77.99 5.87 0.00 N | 72.53 5.02 0.00 N | 61.25 4.18 0.00 N | 65.76 4.31 0.00 N | 52.13 3.31 0.00 N | 36.83 2.11 0.00 N |
| E_FISHKILL___LBMP 23776 | 30.36 1.97 -3.54 N | 41.11 2.95 0.00 N | 42.10 2.89 -2.11 N | 49.69 3.13 -6.44 N | 44.95 3.18 0.00 N | 56.59 4.22 0.00 N | 65.71 3.97 -1.06 N | 88.66 5.24 -5.35 N | 74.71 6.13 0.00 N | 78.54 6.37 -5.05 N | 74.16 6.11 -1.30 N | 71.15 5.74 -1.44 N | 67.92 5.42 -2.48 N | 65.25 4.88 -3.67 N | 68.16 5.10 0.00 N | 61.97 4.89 0.00 N | 61.94 5.00 0.00 N | 63.95 5.34 0.00 N | 78.66 6.55 0.00 N | 73.38 5.87 0.00 N | 62.10 5.02 0.00 N | 66.78 5.32 0.00 N | 53.01 4.18 0.00 N | 37.43 2.71 0.00 N |
| FAR ROCKAWAY___4 23548 | 70.00 3.09 -42.06 N | 64.61 4.77 -21.67 N | 65.72 4.56 -24.05 N | 65.43 4.93 -20.37 N | 64.95 5.09 -18.09 N | 65.27 6.60 -6.30 N | 68.34 7.83 -1.11 N | 92.19 10.56 -5.30 N | 78.09 9.51 0.00 N | 81.80 9.70 -4.98 N | 93.76 9.43 -17.57 N | 88.34 8.78 -15.59 N | 76.67 8.34 -8.31 N | 84.93 7.64 -20.59 N | 82.90 8.12 -11.72 N | 76.26 7.67 -11.50 N | 89.02 7.87 -24.21 N | 75.18 8.39 -8.19 N | 98.30 10.27 -15.91 N | 94.60 9.53 -17.56 N | 94.65 8.08 -29.49 N | 95.01 8.42 -25.13 N | 82.11 6.58 -26.71 N | 97.92 4.32 -58.88 N |
| FENNER___WINDPWR 24204 | 25.10 0.25 0.00 N | 38.42 0.26 0.00 N | 37.28 0.17 0.00 N | 40.29 0.16 0.00 N | 42.02 0.26 0.00 N | 53.00 0.62 0.00 N | 60.38 0.97 0.00 N | 78.01 1.69 0.00 N | 70.21 1.63 0.00 N | 68.60 1.48 0.00 N | 68.14 1.39 0.00 N | 65.19 1.22 0.00 N | 61.12 1.10 0.00 N | 57.71 1.01 0.00 N | 64.25 1.19 0.00 N | 58.06 0.97 0.00 N | 57.92 0.98 0.00 N | 59.74 1.13 0.00 N | 73.93 1.82 0.00 N | 69.19 1.68 0.00 N | 58.42 1.34 0.00 N | 62.71 1.25 0.00 N | 49.64 0.82 0.00 N | 35.15 0.44 0.00 N |
| FIBERTEK___ENERGY 23856 | 24.85 -0.16 -0.15 N | 37.76 -0.41 0.00 N | 36.71 -0.49 -0.09 N | 39.83 -0.57 -0.27 N | 41.27 -0.50 0.00 N | 52.02 -0.36 0.00 N | 59.20 -0.25 -0.05 N | 76.68 0.13 -0.23 N | 68.82 0.25 0.00 N | 67.45 0.11 -0.21 N | 66.83 0.02 -0.06 N | 63.92 -0.11 -0.06 N | 60.02 -0.11 -0.11 N | 56.76 -0.10 -0.16 N | 63.11 0.06 0.00 N | 57.02 -0.06 0.00 N | 56.86 -0.08 0.00 N | 58.65 0.04 0.00 N | 72.60 0.48 0.00 N | 67.96 0.45 0.00 N | 57.36 0.28 0.00 N | 61.62 0.16 0.00 N | 48.78 -0.04 0.00 N | 34.52 -0.20 0.00 N |
| FITZPATRICK___ 23598 | 24.04 -0.90 -0.09 N | 36.70 -1.46 0.00 N | 35.72 -1.45 -0.05 N | 38.68 -1.60 -0.16 N | 40.14 -1.62 0.00 N | 50.38 -1.99 0.00 N | 57.09 -2.34 -0.03 N | 73.66 -2.80 -0.13 N | 66.15 -2.43 0.00 N | 64.78 -2.47 -0.13 N | 64.27 -2.52 -0.03 N | 61.56 -2.44 -0.04 N | 57.82 -2.26 -0.06 N | 54.75 -2.05 -0.09 N | 60.88 -2.17 0.00 N | 55.05 -2.04 0.00 N | 54.90 -2.04 0.00 N | 56.54 -2.07 0.00 N | 69.72 -2.40 0.00 N | 65.30 -2.22 0.00 N | 55.20 -1.88 0.00 N | 59.44 -2.02 0.00 N | 47.17 -1.66 0.00 N | 33.47 -1.24 0.00 N |
| FORT ORANGE___ 23900 | 30.67 1.52 -4.29 N | 40.44 2.27 0.00 N | 41.98 2.31 -2.56 N | 50.48 2.54 -7.81 N | 44.28 2.51 0.00 N | 55.62 3.25 0.00 N | 64.56 3.88 -1.29 N | 87.54 4.73 -6.49 N | 72.56 3.99 0.00 N | 77.56 4.31 -6.13 N | 72.64 4.31 -1.58 N | 69.81 4.09 -1.75 N | 66.93 3.90 -3.01 N | 64.66 3.50 -4.45 N | 66.53 3.47 0.00 N | 60.27 3.18 0.00 N | 60.22 3.28 0.00 N | 62.12 3.51 0.00 N | 76.49 4.38 0.00 N | 71.46 3.95 0.00 N | 60.45 3.37 0.00 N | 64.93 3.47 0.00 N | 51.53 2.70 0.00 N | 36.69 1.97 0.00 N |
| FORT_DRUM_COGEN 23780 | 24.66 -0.26 -0.06 N | 37.78 -0.38 0.00 N | 36.68 -0.47 -0.04 N | 39.68 -0.55 -0.11 N | 41.32 -0.44 0.00 N | 52.36 -0.01 0.00 N | 59.76 0.33 -0.02 N | 77.28 0.86 -0.09 N | 69.56 0.98 0.00 N | 67.97 0.76 -0.09 N | 67.49 0.71 -0.02 N | 64.62 0.63 -0.03 N | 60.67 0.61 -0.04 N | 57.32 0.55 -0.06 N | 63.70 0.65 0.00 N | 57.47 0.38 0.00 N | 57.34 0.40 0.00 N | 58.98 0.37 0.00 N | 73.23 1.12 0.00 N | 68.53 1.02 0.00 N | 57.68 0.60 0.00 N | 61.80 0.34 0.00 N | 48.82 -0.01 0.00 N | 34.67 -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 |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| FPL_FAR_ROCK_GT1 24212 | 70.00 3.09 -42.06 N | 64.61 4.77 -21.67 N | 65.72 4.56 -24.05 N | 65.43 4.93 -20.37 N | 64.95 5.09 -18.09 N | 65.27 6.60 -6.30 N | 68.34 7.83 -1.11 N | 92.19 10.56 -5.30 N | 78.09 9.51 0.00 N | 81.80 9.70 -4.98 N | 93.76 9.43 -17.57 N | 88.34 8.78 -15.59 N | 76.67 8.34 -8.31 N | 84.93 7.64 -20.59 N | 82.90 8.12 -11.72 N | 76.26 7.67 -11.50 N | 89.02 7.87 -24.21 N | 75.18 8.39 -8.19 N | 98.30 10.27 -15.91 N | 94.60 9.53 -17.56 N | 94.65 8.08 -29.49 N | 95.01 8.42 -25.13 N | 82.11 6.58 -26.71 N | 97.92 4.32 -58.88 N | |
| FPL_FAR_ROCK_GT2 23815 | 70.00 3.09 -42.06 N | 64.61 4.77 -21.67 N | 65.72 4.56 -24.05 N | 65.43 4.93 -20.37 N | 64.95 5.09 -18.09 N | 65.27 6.60 -6.30 N | 68.34 7.83 -1.11 N | 92.19 10.56 -5.30 N | 78.09 9.51 0.00 N | 81.80 9.70 -4.98 N | 93.76 9.43 -17.57 N | 88.34 8.78 -15.59 N | 76.67 8.34 -8.31 N | 84.93 7.64 -20.59 N | 82.90 8.12 -11.72 N | 76.26 7.67 -11.50 N | 89.02 7.87 -24.21 N | 75.18 8.39 -8.19 N | 98.30 10.27 -15.91 N | 94.60 9.53 -17.56 N | 94.65 8.08 -29.49 N | 95.01 8.42 -25.13 N | 82.11 6.58 -26.71 N | 97.92 4.32 -58.88 N | |
| FRANKLIN_FALL_HYD 24054 | 24.35 -0.50 0.00 N | 37.77 -0.40 0.00 N | 36.72 -0.39 0.00 N | 39.73 -0.39 0.00 N | 41.42 -0.34 0.00 N | 51.75 -0.62 0.00 N | 58.26 -1.14 0.00 N | 74.43 -1.89 0.00 N | 66.91 -1.66 0.00 N | 65.42 -1.70 0.00 N | 65.17 -1.59 0.00 N | 62.64 -1.32 0.00 N | 58.79 -1.23 0.00 N | 55.72 -0.99 0.00 N | 61.91 -1.14 0.00 N | 56.01 -1.08 0.00 N | 55.76 -1.18 0.00 N | 57.13 -1.48 0.00 N | 69.92 -2.19 0.00 N | 65.72 -1.79 0.00 N | 55.49 -1.59 0.00 N | 59.86 -1.59 0.00 N | 47.77 -1.06 0.00 N | 34.30 -0.42 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 69.96 3.05 -42.06 N | 64.53 4.69 -21.67 N | 65.69 4.53 -24.05 N | 65.40 4.90 -20.37 N | 64.90 5.04 -18.09 N | 65.17 6.49 -6.30 N | 68.14 7.62 -1.11 N | 91.95 10.32 -5.30 N | 77.95 9.37 0.00 N | 81.63 9.53 -4.98 N | 93.59 9.26 -17.57 N | 88.17 8.62 -15.59 N | 76.49 8.16 -8.31 N | 84.74 7.45 -20.59 N | 82.68 7.90 -11.72 N | 76.10 7.52 -11.50 N | 89.20 8.05 -24.21 N | 74.96 8.16 -8.19 N | 97.51 9.49 -15.91 N | 93.75 8.67 -17.56 N | 93.93 7.35 -29.49 N | 94.53 7.94 -25.13 N | 81.70 6.17 -26.71 N | 97.82 4.22 -58.88 N | |
| FULTON COGEN____ 23766 | 24.60 -0.38 -0.12 N | 37.45 -0.72 0.00 N | 36.41 -0.77 -0.07 N | 39.48 -0.87 -0.22 N | 40.94 -0.83 0.00 N | 51.54 -0.83 0.00 N | 58.60 -0.84 -0.04 N | 75.79 -0.72 -0.19 N | 68.07 -0.51 0.00 N | 66.67 -0.62 -0.17 N | 66.11 -0.69 -0.05 N | 63.29 -0.73 -0.05 N | 59.43 -0.68 -0.09 N | 56.22 -0.61 -0.13 N | 62.52 -0.54 0.00 N | 56.50 -0.58 0.00 N | 56.34 -0.60 0.00 N | 58.06 -0.55 0.00 N | 71.81 -0.30 0.00 N | 67.24 -0.27 0.00 N | 56.77 -0.31 0.00 N | 61.00 -0.46 0.00 N | 48.33 -0.49 0.00 N | 34.22 -0.50 0.00 N | |
| Freeport____CT2 23818 | 69.96 3.05 -42.06 N | 64.53 4.69 -21.67 N | 65.69 4.53 -24.05 N | 65.40 4.90 -20.37 N | 64.90 5.04 -18.09 N | 65.17 6.49 -6.30 N | 68.14 7.62 -1.11 N | 91.95 10.32 -5.30 N | 77.95 9.37 0.00 N | 81.63 9.53 -4.98 N | 93.59 9.26 -17.57 N | 88.17 8.62 -15.59 N | 76.49 8.16 -8.31 N | 84.74 7.45 -20.59 N | 82.68 7.90 -11.72 N | 76.10 7.52 -11.50 N | 89.20 8.05 -24.21 N | 74.96 8.16 -8.19 N | 97.51 9.49 -15.91 N | 93.75 8.67 -17.56 N | 93.93 7.35 -29.49 N | 94.53 7.94 -25.13 N | 81.70 6.17 -26.71 N | 97.82 4.22 -58.88 N | |
| G.F.CEMENT____DRP 24184 | 30.94 1.63 -4.45 N | 40.58 2.42 0.00 N | 42.24 2.48 -2.65 N | 51.00 2.78 -8.10 N | 44.27 2.50 0.00 N | 55.75 3.38 0.00 N | 64.77 4.03 -1.33 N | 88.59 5.54 -6.73 N | 73.29 4.72 0.00 N | 78.39 4.92 -6.35 N | 73.76 5.38 -1.63 N | 70.89 5.11 -1.82 N | 68.39 5.25 -3.12 N | 66.12 4.80 -4.62 N | 68.08 5.02 0.00 N | 61.20 4.12 0.00 N | 61.11 4.17 0.00 N | 62.65 4.04 0.00 N | 77.44 5.33 0.00 N | 72.22 4.70 0.00 N | 60.97 3.90 0.00 N | 65.69 4.23 0.00 N | 51.99 3.17 0.00 N | 36.89 2.17 0.00 N | |
| GARDENVILLE____LBMP 24039 | 23.01 -2.10 -0.26 N | 34.65 -3.52 0.00 N | 33.57 -3.70 -0.15 N | 36.52 -4.07 -0.47 N | 37.86 -3.91 0.00 N | 48.06 -4.31 0.00 N | 53.92 -5.56 -0.08 N | 70.93 -5.78 -0.39 N | 63.50 -5.08 0.00 N | 62.04 -5.45 -0.37 N | 61.18 -5.67 -0.09 N | 58.30 -5.76 -0.10 N | 54.63 -5.57 -0.18 N | 51.62 -5.35 -0.27 N | 57.68 -5.37 0.00 N | 51.52 -5.56 0.00 N | 51.24 -5.70 0.00 N | 53.00 -5.61 0.00 N | 66.35 -5.77 0.00 N | 61.79 -5.72 0.00 N | 52.18 -4.90 0.00 N | 56.21 -5.25 0.00 N | 44.58 -4.25 0.00 N | 31.54 -3.18 0.00 N | |
| GENERAL____MILLS 23808 | 23.06 -2.05 -0.26 N | 34.72 -3.44 0.00 N | 33.65 -3.62 -0.16 N | 36.61 -3.99 -0.48 N | 37.94 -3.83 0.00 N | 48.17 -4.21 0.00 N | 54.03 -5.46 -0.08 N | 71.09 -5.62 -0.40 N | 63.64 -4.94 0.00 N | 62.18 -5.32 -0.37 N | 61.31 -5.54 -0.10 N | 58.44 -5.64 -0.11 N | 54.76 -5.45 -0.18 N | 51.73 -5.25 -0.27 N | 57.80 -5.26 0.00 N | 51.63 -5.45 0.00 N | 51.34 -5.60 0.00 N | 53.10 -5.50 0.00 N | 66.48 -5.63 0.00 N | 61.93 -5.59 0.00 N | 52.29 -4.79 0.00 N | 56.32 -5.13 0.00 N | 44.66 -4.17 0.00 N | 31.60 -3.12 0.00 N | |
| GE_PLASTICS____DRP 24183 | 30.16 0.97 -4.33 N | 39.60 1.43 0.00 N | 41.21 1.52 -2.58 N | 49.68 1.66 -7.89 N | 43.35 1.59 0.00 N | 54.49 2.12 0.00 N | 63.38 2.68 -1.30 N | 86.27 3.40 -6.56 N | 71.33 2.76 0.00 N | 76.39 3.08 -6.19 N | 71.48 3.14 -1.59 N | 68.75 3.01 -1.77 N | 65.93 2.87 -3.04 N | 63.76 2.56 -4.50 N | 65.45 2.40 0.00 N | 59.28 2.19 0.00 N | 59.21 2.27 0.00 N | 61.07 2.46 0.00 N | 75.13 3.02 0.00 N | 70.18 2.67 0.00 N | 59.41 2.33 0.00 N | 63.86 2.41 0.00 N | 50.67 1.84 0.00 N | 35.87 1.16 0.00 N | |
| GILBOA____1 23756 | 30.31 1.26 -4.19 N | 40.06 1.90 0.00 N | 41.66 2.05 -2.50 N | 49.97 2.22 -7.63 N | 43.82 2.05 0.00 N | 55.08 2.71 0.00 N | 64.05 3.39 -1.26 N | 86.54 3.88 -6.34 N | 71.35 2.78 0.00 N | 76.43 3.33 -5.98 N | 71.96 3.66 -1.54 N | 69.42 3.74 -1.71 N | 66.51 3.55 -2.94 N | 64.25 3.19 -4.35 N | 65.84 2.79 0.00 N | 59.53 2.45 0.00 N | 59.46 2.52 0.00 N | 61.34 2.73 0.00 N | 75.06 2.95 0.00 N | 70.17 2.66 0.00 N | 59.70 2.62 0.00 N | 64.21 2.75 0.00 N | 50.95 2.12 0.00 N | 36.04 1.32 0.00 N | |
| GILBOA____2 23757 | 30.31 1.26 -4.19 N | 40.06 1.90 0.00 N | 41.66 2.05 -2.50 N | 49.97 2.22 -7.63 N | 43.82 2.05 0.00 N | 55.08 2.71 0.00 N | 64.05 3.39 -1.26 N | 86.69 4.03 -6.34 N | 71.59 3.02 0.00 N | 76.67 3.57 -5.98 N | 72.10 3.81 -1.54 N | 69.42 3.74 -1.71 N | 66.51 3.55 -2.94 N | 64.25 3.19 -4.35 N | 65.84 2.79 0.00 N | 59.53 2.45 0.00 N | 59.46 2.52 0.00 N | 61.35 2.74 0.00 N | 75.36 3.25 0.00 N | 70.40 2.89 0.00 N | 59.70 2.62 0.00 N | 64.21 2.75 0.00 N | 50.95 2.12 0.00 N | 36.04 1.32 0.00 N | |
| GILBOA____3 23758 | 30.31 1.26 -4.19 N | 40.06 1.90 0.00 N | 41.66 2.05 -2.50 N | 49.97 2.22 -7.63 N | 43.82 2.05 0.00 N | 55.08 2.71 0.00 N | 64.05 3.39 -1.26 N | 86.69 4.03 -6.34 N | 71.59 3.02 0.00 N | 76.67 3.57 -5.98 N | 72.10 3.81 -1.54 N | 69.42 3.74 -1.71 N | 66.51 3.55 -2.94 N | 64.25 3.19 -4.35 N | 65.84 2.79 0.00 N | 59.53 2.45 0.00 N | 59.46 2.52 0.00 N | 61.35 2.74 0.00 N | 75.36 3.25 0.00 N | 70.40 2.89 0.00 N | 59.70 2.62 0.00 N | 64.21 2.75 0.00 N | 50.95 2.12 0.00 N | 36.04 1.32 0.00 N | |
| GILBOA____4 | 30.31 | 40.08 | 41.82 | 50.14 | 43.82 | 55.08 | 64.05 | 86.69 | 71.59 | 76.67 | 72.10 | 69.42 | 66.51 | 64.25 | 65.84 | 59.53 | 59.46 | 61.35 | 75.36 | 70.40 | 59.70 | 64.21 | 50.95 | 36.04 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| 23759 | 1.26 -4.19 N | 1.91 0.00 N | 2.21 -2.50 N | 2.39 -7.63 N | 2.05 0.00 N | 2.71 0.00 N | 3.39 -1.26 N | 4.03 -6.34 N | 3.02 0.00 N | 3.57 -5.98 N | 3.81 -1.54 N | 3.74 -1.71 N | 3.55 -2.94 N | 3.19 -4.35 N | 2.79 0.00 N | 2.45 0.00 N | 2.52 0.00 N | 2.74 0.00 N | 3.25 0.00 N | 2.89 0.00 N | 2.62 0.00 N | 2.75 0.00 N | 2.12 0.00 N | 1.32 0.00 N |
| GILBOA____ 23599 | 30.31 1.26 -4.19 N | 40.06 1.90 0.00 N | 41.66 2.05 -2.50 N | 49.97 2.22 -7.63 N | 43.82 2.05 0.00 N | 55.08 2.71 0.00 N | 64.05 3.39 -1.26 N | 86.69 4.03 -6.34 N | 71.59 3.02 0.00 N | 76.67 3.57 -5.98 N | 72.10 3.81 -1.54 N | 69.42 3.74 -1.71 N | 66.51 3.55 -2.94 N | 64.25 3.19 -4.35 N | 65.84 2.79 0.00 N | 59.53 2.45 0.00 N | 59.46 2.52 0.00 N | 61.35 2.74 0.00 N | 75.36 3.25 0.00 N | 70.40 2.89 0.00 N | 59.70 2.62 0.00 N | 64.21 2.75 0.00 N | 50.95 2.12 0.00 N | 36.04 1.32 0.00 N |
| GINNA____ 23603 | 22.17 -2.87 -0.18 N | 33.48 -4.68 0.00 N | 32.54 -4.68 -0.11 N | 35.32 -5.14 -0.34 N | 36.57 -5.20 0.00 N | 46.22 -6.15 0.00 N | 52.28 -7.17 -0.05 N | 68.26 -8.34 -0.28 N | 61.28 -7.30 0.00 N | 59.90 -7.48 -0.26 N | 59.37 -7.45 -0.07 N | 56.82 -7.22 -0.07 N | 53.36 -6.78 -0.13 N | 50.50 -6.40 -0.19 N | 56.11 -6.95 0.00 N | 50.43 -6.65 0.00 N | 50.23 -6.71 0.00 N | 51.74 -6.87 0.00 N | 64.48 -7.63 0.00 N | 60.40 -7.12 0.00 N | 50.96 -6.13 0.00 N | 54.71 -6.74 0.00 N | 43.33 -5.49 0.00 N | 30.67 -4.05 0.00 N |
| GLEN PARK____ 23778 | 24.89 -0.03 -0.07 N | 38.10 -0.07 0.00 N | 36.98 -0.17 -0.04 N | 40.02 -0.23 -0.12 N | 41.68 -0.09 0.00 N | 52.84 0.46 0.00 N | 60.35 0.92 -0.02 N | 78.07 1.65 -0.10 N | 70.28 1.70 0.00 N | 68.66 1.45 -0.10 N | 68.16 1.38 -0.03 N | 65.24 1.25 -0.03 N | 61.27 1.21 -0.05 N | 57.87 1.10 -0.07 N | 64.32 1.27 0.00 N | 58.01 0.93 0.00 N | 57.88 0.94 0.00 N | 59.56 0.95 0.00 N | 74.00 1.89 0.00 N | 69.24 1.73 0.00 N | 58.26 1.18 0.00 N | 62.41 0.95 0.00 N | 49.28 0.46 0.00 N | 34.97 0.25 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 69.57 2.66 -42.06 N | 63.88 4.04 -21.67 N | 65.08 3.92 -24.05 N | 64.75 4.25 -20.37 N | 64.21 4.36 -18.09 N | 64.37 5.70 -6.30 N | 67.35 6.84 -1.11 N | 90.91 9.28 -5.30 N | 76.93 8.36 0.00 N | 80.66 8.56 -4.98 N | 92.60 8.27 -17.57 N | 87.30 7.75 -15.59 N | 75.66 7.33 -8.31 N | 83.91 6.62 -20.59 N | 81.80 7.03 -11.72 N | 75.25 6.67 -11.50 N | 87.92 6.77 -24.21 N | 73.66 6.86 -8.19 N | 96.46 8.43 -15.91 N | 92.77 7.70 -17.56 N | 93.42 6.84 -29.49 N | 93.82 7.23 -25.13 N | 81.17 5.64 -26.71 N | 97.32 3.72 -58.88 N |
| GLENWOOD_IC_2_G1 23688 | 69.40 2.48 -42.06 N | 63.62 3.77 -21.67 N | 64.82 3.66 -24.05 N | 64.47 3.97 -20.37 N | 63.92 4.06 -18.09 N | 64.00 5.33 -6.30 N | 66.97 6.46 -1.11 N | 90.37 8.75 -5.30 N | 76.42 7.85 0.00 N | 80.18 8.08 -4.98 N | 92.10 7.77 -17.57 N | 86.83 7.28 -15.59 N | 75.22 6.88 -8.31 N | 83.51 6.22 -20.59 N | 81.36 6.59 -11.72 N | 74.83 6.24 -11.50 N | 87.52 6.37 -24.21 N | 73.54 6.75 -8.19 N | 96.31 8.29 -15.91 N | 92.58 7.51 -17.56 N | 93.00 6.42 -29.49 N | 93.36 6.77 -25.13 N | 80.83 5.30 -26.71 N | 97.07 3.48 -58.88 N |
| GLENWOOD_IC_3_G1 23689 | 69.40 2.48 -42.06 N | 63.62 3.77 -21.67 N | 64.82 3.66 -24.05 N | 64.47 3.97 -20.37 N | 63.92 4.06 -18.09 N | 64.00 5.33 -6.30 N | 66.97 6.46 -1.11 N | 90.37 8.75 -5.30 N | 76.42 7.85 0.00 N | 80.18 8.08 -4.98 N | 92.10 7.77 -17.57 N | 86.83 7.28 -15.59 N | 75.22 6.88 -8.31 N | 83.51 6.22 -20.59 N | 81.36 6.59 -11.72 N | 74.83 6.24 -11.50 N | 87.52 6.37 -24.21 N | 73.54 6.75 -8.19 N | 96.31 8.29 -15.91 N | 92.58 7.51 -17.56 N | 93.00 6.42 -29.49 N | 93.36 6.77 -25.13 N | 80.83 5.30 -26.71 N | 97.07 3.48 -58.88 N |
| GLENWOOD___4 23550 | 69.58 2.66 -42.06 N | 63.89 4.05 -21.67 N | 65.09 3.93 -24.05 N | 64.75 4.26 -20.37 N | 64.22 4.36 -18.09 N | 64.37 5.70 -6.30 N | 67.35 6.84 -1.11 N | 90.91 9.28 -5.30 N | 76.93 8.36 0.00 N | 80.66 8.56 -4.98 N | 92.60 8.27 -17.57 N | 87.31 7.75 -15.59 N | 75.66 7.33 -8.31 N | 83.91 6.62 -20.59 N | 81.81 7.03 -11.72 N | 75.25 6.67 -11.50 N | 87.94 6.78 -24.21 N | 73.79 6.99 -8.19 N | 96.61 8.59 -15.91 N | 92.91 7.84 -17.56 N | 93.43 6.85 -29.49 N | 93.82 7.23 -25.13 N | 81.17 5.64 -26.71 N | 97.32 3.73 -58.88 N |
| GLENWOOD___5 23614 | 69.58 2.66 -42.06 N | 63.89 4.05 -21.67 N | 65.09 3.93 -24.05 N | 64.75 4.26 -20.37 N | 64.22 4.36 -18.09 N | 64.37 5.70 -6.30 N | 67.35 6.84 -1.11 N | 90.91 9.28 -5.30 N | 76.93 8.36 0.00 N | 80.66 8.56 -4.98 N | 92.60 8.27 -17.57 N | 87.31 7.75 -15.59 N | 75.66 7.33 -8.31 N | 83.91 6.62 -20.59 N | 81.81 7.03 -11.72 N | 75.25 6.67 -11.50 N | 87.94 6.78 -24.21 N | 73.79 6.99 -8.19 N | 96.61 8.59 -15.91 N | 92.91 7.84 -17.56 N | 93.43 6.85 -29.49 N | 93.82 7.23 -25.13 N | 81.17 5.64 -26.71 N | 97.32 3.73 -58.88 N |
| GLOBAL GREEN_PORT_GT1 23814 | 71.12 4.21 -42.06 N | 66.33 6.49 -21.67 N | 67.43 6.28 -24.05 N | 67.26 6.76 -20.37 N | 66.76 6.90 -18.09 N | 67.52 8.85 -6.30 N | 70.82 10.31 -1.11 N | 95.93 14.30 -5.30 N | 81.76 13.18 0.00 N | 85.38 13.28 -4.98 N | 97.28 12.95 -17.57 N | 91.49 11.94 -15.59 N | 79.63 11.29 -8.31 N | 87.71 10.41 -20.59 N | 85.94 11.16 -11.72 N | 79.13 10.54 -11.50 N | 92.76 11.60 -24.21 N | 78.90 12.10 -8.19 N | 102.70 14.67 -15.91 N | 98.25 13.17 -17.56 N | 97.62 11.04 -29.49 N | 98.15 11.56 -25.13 N | 84.28 8.74 -26.71 N | 99.47 5.88 -58.88 N |
| GOUDEY___7 23579 | 24.84 -0.52 -0.51 N | 37.32 -0.84 0.00 N | 36.39 -1.02 -0.30 N | 39.94 -1.11 -0.93 N | 40.82 -0.95 0.00 N | 51.54 -0.83 0.00 N | 58.89 -0.66 -0.15 N | 77.07 -0.02 -0.77 N | 68.63 0.05 0.00 N | 67.63 -0.21 -0.72 N | 66.23 -0.71 -0.19 N | 63.16 -1.01 -0.21 N | 59.28 -1.10 -0.36 N | 56.01 -1.22 -0.53 N | 62.25 -0.80 0.00 N | 56.26 -0.82 0.00 N | 56.09 -0.85 0.00 N | 58.17 -0.44 0.00 N | 72.25 0.14 0.00 N | 67.27 -0.24 0.00 N | 56.88 -0.20 0.00 N | 61.12 -0.33 0.00 N | 48.34 -0.49 0.00 N | 34.14 -0.58 0.00 N |
| GOUDEY___8 23580 | 24.77 -0.59 -0.51 N | 37.21 -0.96 0.00 N | 36.27 -1.14 -0.30 N | 39.79 -1.26 -0.93 N | 40.63 -1.14 0.00 N | 51.33 -1.04 0.00 N | 58.71 -0.85 -0.15 N | 76.81 -0.28 -0.77 N | 68.39 -0.19 0.00 N | 67.39 -0.46 -0.72 N | 66.01 -0.93 -0.19 N | 62.98 -1.19 -0.21 N | 59.07 -1.31 -0.36 N | 55.79 -1.44 -0.53 N | 62.02 -1.03 0.00 N | 56.06 -1.02 0.00 N | 55.92 -1.02 0.00 N | 58.00 -0.61 0.00 N | 72.01 -0.10 0.00 N | 67.04 -0.48 0.00 N | 56.66 -0.42 0.00 N | 60.91 -0.54 0.00 N | 48.14 -0.69 0.00 N | 33.98 -0.74 0.00 N |
| GOWANUS_GT1_1 24077 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.11 10.07 -1.28 N | 75.91 9.51 -2.43 N | 75.33 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT1_2 24078 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.11 10.07 -1.28 N | 75.91 9.51 -2.43 N | 75.33 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| GOWANUS_GT1_3 24079 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.11 10.07 -1.28 N | 75.91 9.51 -2.43 N | 75.33 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT1_4 24080 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.11 10.07 -1.28 N | 75.91 9.51 -2.43 N | 75.33 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT1_5 24084 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.11 10.07 -1.28 N | 75.91 9.51 -2.43 N | 75.33 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT1_6 24111 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.11 10.07 -1.28 N | 75.91 9.51 -2.43 N | 75.33 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT1_7 24112 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.11 10.07 -1.28 N | 75.91 9.51 -2.43 N | 75.33 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT1_8 24113 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.11 10.07 -1.28 N | 75.91 9.51 -2.43 N | 75.33 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT2_1 24114 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT2_2 24115 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT2_3 24116 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT2_4 24117 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT2_5 24118 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT2_6 24119 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT2_7 24120 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT2_8 24121 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |

[illegible]

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 24135 | 3.12 -3.49 N | 4.76 0.00 N | 4.60 -2.08 N | 4.93 -6.35 N | 5.08 0.00 N | 6.68 0.00 N | 8.23 -1.04 N | 11.12 -5.28 N | 10.19 0.00 N | 10.48 -4.98 N | 10.08 -1.28 N | 9.52 -2.43 N | 8.95 -6.37 N | 8.21 -4.72 N | 8.87 -13.47 N | 8.21 -9.05 N | 8.36 -10.34 N | 8.85 -7.01 N | 10.84 -19.24 N | 10.05 0.00 N | 8.48 0.00 N | 9.01 0.00 N | 7.07 0.00 N | 4.56 0.00 N |
| GOWANUS_GT4_7 24136 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GOWANUS_GT4_8 24137 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| GRAHMSVILLE___HY 23607 | 28.49 0.88 -2.76 N | 39.40 1.23 0.00 N | 39.93 1.17 -1.65 N | 46.39 1.24 -5.03 N | 43.06 1.30 0.00 N | 54.30 1.92 0.00 N | 62.91 2.68 -0.83 N | 84.47 3.97 -4.18 N | 72.23 3.65 0.00 N | 74.74 3.67 -3.94 N | 71.09 3.33 -1.01 N | 68.13 3.03 -1.13 N | 64.77 2.81 -1.94 N | 62.01 2.44 -2.87 N | 65.73 2.68 0.00 N | 59.73 2.65 0.00 N | 59.67 2.73 0.00 N | 61.65 3.04 0.00 N | 76.11 4.00 0.00 N | 71.04 3.53 0.00 N | 60.06 2.98 0.00 N | 64.56 3.11 0.00 N | 51.11 2.29 0.00 N | 36.07 1.36 0.00 N |
| GREENIDGE___3 23582 | 23.86 -1.30 -0.30 N | 35.91 -2.25 0.00 N | 34.86 -2.43 -0.18 N | 37.89 -2.79 -0.55 N | 38.96 -2.80 0.00 N | 48.83 -3.54 0.00 N | 55.37 -4.13 -0.09 N | 72.35 -4.42 -0.46 N | 64.66 -3.91 0.00 N | 63.43 -4.12 -0.43 N | 62.53 -4.34 -0.11 N | 59.60 -4.49 -0.12 N | 56.04 -4.19 -0.21 N | 53.07 -3.95 -0.31 N | 58.95 -4.11 0.00 N | 53.11 -3.97 0.00 N | 52.92 -4.02 0.00 N | 54.73 -3.88 0.00 N | 68.07 -4.04 0.00 N | 63.50 -4.02 0.00 N | 53.64 -3.44 0.00 N | 57.78 -3.68 0.00 N | 45.77 -3.05 0.00 N | 32.51 -2.21 0.00 N |
| GREENIDGE___4 23583 | 23.88 -1.28 -0.30 N | 35.91 -2.25 0.00 N | 34.86 -2.43 -0.18 N | 37.86 -2.81 -0.55 N | 38.91 -2.86 0.00 N | 48.75 -3.62 0.00 N | 55.36 -4.13 -0.09 N | 72.36 -4.41 -0.46 N | 64.68 -3.90 0.00 N | 63.44 -4.11 -0.43 N | 62.53 -4.33 -0.11 N | 59.63 -4.46 -0.12 N | 56.01 -4.22 -0.21 N | 53.00 -4.02 -0.31 N | 58.91 -4.15 0.00 N | 53.05 -4.03 0.00 N | 52.84 -4.10 0.00 N | 54.68 -3.93 0.00 N | 68.06 -4.05 0.00 N | 63.49 -4.02 0.00 N | 53.60 -3.48 0.00 N | 57.69 -3.77 0.00 N | 45.64 -3.18 0.00 N | 32.46 -2.25 0.00 N |
| HARZA MOOSE___RIVER 24016 | 25.05 0.20 0.00 N | 38.47 0.30 0.00 N | 37.35 0.24 0.00 N | 40.37 0.25 0.00 N | 42.07 0.30 0.00 N | 53.02 0.65 0.00 N | 60.33 0.92 0.00 N | 77.78 1.46 0.00 N | 69.97 1.39 0.00 N | 68.41 1.29 0.00 N | 67.98 1.23 0.00 N | 65.10 1.14 0.00 N | 61.06 1.04 0.00 N | 57.65 0.95 0.00 N | 64.13 1.08 0.00 N | 57.99 0.91 0.00 N | 57.85 0.91 0.00 N | 59.59 0.98 0.00 N | 73.63 1.52 0.00 N | 68.90 1.39 0.00 N | 58.16 1.08 0.00 N | 62.47 1.01 0.00 N | 49.49 0.67 0.00 N | 35.15 0.44 0.00 N |
| HEMPSTEAD____ 23647 | 69.65 2.74 -42.06 N | 64.03 4.19 -21.67 N | 65.23 4.07 -24.05 N | 64.91 4.42 -20.37 N | 64.38 4.52 -18.09 N | 64.50 5.83 -6.30 N | 67.40 6.88 -1.11 N | 90.97 9.34 -5.30 N | 77.03 8.46 0.00 N | 80.72 8.62 -4.98 N | 92.67 8.34 -17.57 N | 87.35 7.79 -15.59 N | 75.71 7.38 -8.31 N | 83.96 6.67 -20.59 N | 81.85 7.07 -11.72 N | 75.36 6.78 -11.50 N | 88.29 7.14 -24.21 N | 74.14 7.34 -8.19 N | 96.79 8.77 -15.91 N | 93.11 8.03 -17.56 N | 93.45 6.87 -29.49 N | 93.88 7.29 -25.13 N | 81.19 5.66 -26.71 N | 97.41 3.81 -58.88 N |
| HICKLING___1 23621 | 24.62 -0.63 -0.40 N | 37.09 -1.07 0.00 N | 35.97 -1.38 -0.24 N | 39.38 -1.48 -0.73 N | 40.58 -1.18 0.00 N | 51.63 -0.75 0.00 N | 59.23 -0.29 -0.12 N | 77.73 0.80 -0.61 N | 69.25 0.68 0.00 N | 68.06 0.37 -0.57 N | 66.80 -0.10 -0.15 N | 63.45 -0.68 -0.16 N | 59.50 -0.81 -0.28 N | 56.05 -1.08 -0.42 N | 62.57 -0.48 0.00 N | 56.28 -0.80 0.00 N | 56.04 -0.89 0.00 N | 58.37 -0.24 0.00 N | 73.09 0.98 0.00 N | 67.81 0.30 0.00 N | 57.19 0.11 0.00 N | 61.33 -0.12 0.00 N | 48.25 -0.58 0.00 N | 33.87 -0.85 0.00 N |
| HICKLING___2 23622 | 24.62 -0.63 -0.40 N | 37.09 -1.07 0.00 N | 35.97 -1.38 -0.24 N | 39.38 -1.48 -0.73 N | 40.59 -1.18 0.00 N | 51.63 -0.75 0.00 N | 59.23 -0.29 -0.12 N | 77.73 0.80 -0.61 N | 69.25 0.68 0.00 N | 68.06 0.37 -0.57 N | 66.80 -0.10 -0.15 N | 63.45 -0.68 -0.16 N | 59.50 -0.81 -0.28 N | 56.05 -1.07 -0.42 N | 62.57 -0.48 0.00 N | 56.28 -0.80 0.00 N | 56.04 -0.89 0.00 N | 58.37 -0.24 0.00 N | 73.09 0.98 0.00 N | 67.81 0.30 0.00 N | 57.19 0.11 0.00 N | 61.33 -0.12 0.00 N | 48.25 -0.58 0.00 N | 33.87 -0.85 0.00 N |
| HIGH FALLS___HY 23754 | 30.25 1.97 -3.42 N | 41.05 2.88 0.00 N | 41.94 2.79 -2.04 N | 49.36 3.00 -6.24 N | 44.84 3.07 0.00 N | 56.58 4.20 0.00 N | 65.81 5.38 -1.03 N | 88.85 7.35 -5.18 N | 75.12 6.54 0.00 N | 78.72 6.71 -4.89 N | 74.41 6.40 -1.26 N | 71.35 5.99 -1.40 N | 67.99 5.57 -2.41 N | 65.24 4.98 -3.55 N | 68.36 5.30 0.00 N | 62.08 4.99 0.00 N | 62.01 5.07 0.00 N | 64.11 5.50 0.00 N | 79.12 7.01 0.00 N | 73.81 6.30 0.00 N | 62.44 5.36 0.00 N | 67.10 5.64 0.00 N | 53.21 4.39 0.00 N | 37.50 2.78 0.00 N |
| HILLBURN___GT 23639 | 30.12 2.14 -3.13 N | 41.36 3.20 0.00 N | 42.06 3.09 -1.87 N | 49.16 3.34 -5.70 N | 45.19 3.42 0.00 N | 56.98 4.61 0.00 N | 66.22 5.88 -0.94 N | 89.20 8.14 -4.74 N | 75.80 7.22 0.00 N | 78.95 7.36 -4.47 N | 74.74 6.83 -1.15 N | 71.52 6.28 -1.28 N | 68.06 5.84 -2.20 N | 65.10 5.15 -3.25 N | 68.54 5.49 0.00 N | 62.27 5.19 0.00 N | 62.23 5.30 0.00 N | 64.30 5.69 0.00 N | 79.45 7.34 0.00 N | 74.18 6.66 0.00 N | 62.73 5.66 0.00 N | 67.33 5.87 0.00 N | 53.35 4.52 0.00 N | 37.62 2.90 0.00 N |
| HOLTSVILLE_IC_1 23690 | 69.93 3.01 -42.06 N | 64.57 4.73 -21.67 N | 65.80 4.65 -24.05 N | 65.52 5.02 -20.37 N | 64.87 5.01 -18.09 N | 64.92 6.25 -6.30 N | 67.54 7.02 -1.11 N | 91.14 9.51 -5.30 N | 77.30 8.72 0.00 N | 80.96 8.86 -4.98 N | 92.89 8.56 -17.57 N | 87.45 7.89 -15.59 N | 75.91 7.58 -8.31 N | 84.26 6.97 -20.59 N | 82.09 7.31 -11.72 N | 75.64 7.06 -11.50 N | 88.92 7.77 -24.21 N | 74.88 8.08 -8.19 N | 97.31 9.28 -15.91 N | 93.39 8.31 -17.56 N | 93.67 7.10 -29.49 N | 94.20 7.61 -25.13 N | 81.43 5.89 -26.71 N | 97.65 4.05 -58.88 N |
| HOLTSVILLE_IC_10 23699 | 70.11 3.20 -42.06 N | 64.83 4.99 -21.67 N | 66.02 4.87 -24.05 N | 65.76 5.26 -20.37 N | 65.16 5.30 -18.09 N | 65.29 6.62 -6.30 N | 67.96 7.45 -1.11 N | 91.70 10.07 -5.30 N | 77.89 9.31 0.00 N | 81.54 9.44 -4.98 N | 93.46 9.13 -17.57 N | 87.96 8.40 -15.59 N | 76.40 8.07 -8.31 N | 84.74 7.45 -20.59 N | 82.60 7.82 -11.72 N | 76.14 7.56 -11.50 N | 89.46 8.31 -24.21 N | 75.45 8.65 -8.19 N | 98.00 9.98 -15.91 N | 93.92 8.84 -17.56 N | 94.11 7.54 -29.49 N | 94.71 8.12 -25.13 N | 81.81 6.28 -26.71 N | 97.90 4.31 -58.88 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| HOLTSVILLE_IC_2 23691 | 69.93 3.01 -42.06 N | 64.57 4.73 -21.67 N | 65.80 4.65 -24.05 N | 65.52 5.02 -20.37 N | 64.87 5.01 -18.09 N | 64.92 6.25 -6.30 N | 67.54 7.02 -1.11 N | 91.14 9.51 -5.30 N | 77.30 8.72 0.00 N | 80.96 8.86 -4.98 N | 92.89 8.56 -17.57 N | 87.45 7.89 -15.59 N | 75.91 7.58 -8.31 N | 84.26 6.97 -20.59 N | 82.09 7.31 -11.72 N | 75.64 7.06 -11.50 N | 88.92 7.77 -24.21 N | 74.88 8.08 -8.19 N | 97.31 9.28 -15.91 N | 93.39 8.31 -17.56 N | 93.67 7.10 -29.49 N | 94.20 7.61 -25.13 N | 81.43 5.89 -26.71 N | 97.65 4.05 -58.88 N |
| HOLTSVILLE_IC_3 23692 | 69.93 3.01 -42.06 N | 64.57 4.73 -21.67 N | 65.80 4.65 -24.05 N | 65.52 5.02 -20.37 N | 64.87 5.01 -18.09 N | 64.92 6.25 -6.30 N | 67.54 7.02 -1.11 N | 91.14 9.51 -5.30 N | 77.30 8.72 0.00 N | 80.96 8.86 -4.98 N | 92.89 8.56 -17.57 N | 87.45 7.89 -15.59 N | 75.91 7.58 -8.31 N | 84.26 6.97 -20.59 N | 82.09 7.31 -11.72 N | 75.64 7.06 -11.50 N | 88.92 7.77 -24.21 N | 74.88 8.08 -8.19 N | 97.31 9.28 -15.91 N | 93.39 8.31 -17.56 N | 93.67 7.10 -29.49 N | 94.20 7.61 -25.13 N | 81.43 5.89 -26.71 N | 97.65 4.05 -58.88 N |
| HOLTSVILLE_IC_4 23693 | 69.93 3.01 -42.06 N | 64.57 4.73 -21.67 N | 65.80 4.65 -24.05 N | 65.52 5.02 -20.37 N | 64.87 5.01 -18.09 N | 64.92 6.25 -6.30 N | 67.54 7.02 -1.11 N | 91.14 9.51 -5.30 N | 77.30 8.72 0.00 N | 80.96 8.86 -4.98 N | 92.89 8.56 -17.57 N | 87.45 7.89 -15.59 N | 75.91 7.58 -8.31 N | 84.26 6.97 -20.59 N | 82.09 7.31 -11.72 N | 75.64 7.06 -11.50 N | 88.92 7.77 -24.21 N | 74.88 8.08 -8.19 N | 97.31 9.28 -15.91 N | 93.39 8.31 -17.56 N | 93.67 7.10 -29.49 N | 94.20 7.61 -25.13 N | 81.43 5.89 -26.71 N | 97.65 4.05 -58.88 N |
| HOLTSVILLE_IC_5 23694 | 69.93 3.01 -42.06 N | 64.57 4.73 -21.67 N | 65.80 4.65 -24.05 N | 65.52 5.02 -20.37 N | 64.87 5.01 -18.09 N | 64.92 6.25 -6.30 N | 67.54 7.02 -1.11 N | 91.14 9.51 -5.30 N | 77.30 8.72 0.00 N | 80.96 8.86 -4.98 N | 92.89 8.56 -17.57 N | 87.45 7.89 -15.59 N | 75.91 7.58 -8.31 N | 84.26 6.97 -20.59 N | 82.09 7.31 -11.72 N | 75.64 7.06 -11.50 N | 88.92 7.77 -24.21 N | 74.88 8.08 -8.19 N | 97.31 9.28 -15.91 N | 93.39 8.31 -17.56 N | 93.67 7.10 -29.49 N | 94.20 7.61 -25.13 N | 81.43 5.89 -26.71 N | 97.65 4.05 -58.88 N |
| HOLTSVILLE_IC_6 23695 | 70.11 3.20 -42.06 N | 64.83 4.99 -21.67 N | 66.02 4.87 -24.05 N | 65.76 5.26 -20.37 N | 65.16 5.30 -18.09 N | 65.29 6.62 -6.30 N | 67.96 7.45 -1.11 N | 91.70 10.07 -5.30 N | 77.89 9.31 0.00 N | 81.54 9.44 -4.98 N | 93.46 9.13 -17.57 N | 87.96 8.40 -15.59 N | 76.40 8.07 -8.31 N | 84.74 7.45 -20.59 N | 82.60 7.82 -11.72 N | 76.14 7.56 -11.50 N | 89.46 8.31 -24.21 N | 75.45 8.65 -8.19 N | 98.00 9.98 -15.91 N | 93.92 8.84 -17.56 N | 94.11 7.54 -29.49 N | 94.71 8.12 -25.13 N | 81.81 6.28 -26.71 N | 97.90 4.31 -58.88 N |
| HOLTSVILLE_IC_7 23696 | 70.11 3.20 -42.06 N | 64.83 4.99 -21.67 N | 66.02 4.87 -24.05 N | 65.76 5.26 -20.37 N | 65.16 5.30 -18.09 N | 65.29 6.62 -6.30 N | 67.96 7.45 -1.11 N | 91.70 10.07 -5.30 N | 77.89 9.31 0.00 N | 81.54 9.44 -4.98 N | 93.46 9.13 -17.57 N | 87.96 8.40 -15.59 N | 76.40 8.07 -8.31 N | 84.74 7.45 -20.59 N | 82.60 7.82 -11.72 N | 76.14 7.56 -11.50 N | 89.46 8.31 -24.21 N | 75.45 8.65 -8.19 N | 98.00 9.98 -15.91 N | 93.92 8.84 -17.56 N | 94.11 7.54 -29.49 N | 94.71 8.12 -25.13 N | 81.81 6.28 -26.71 N | 97.90 4.31 -58.88 N |
| HOLTSVILLE_IC_8 23697 | 70.11 3.20 -42.06 N | 64.83 4.99 -21.67 N | 66.02 4.87 -24.05 N | 65.76 5.26 -20.37 N | 65.16 5.30 -18.09 N | 65.29 6.62 -6.30 N | 67.96 7.45 -1.11 N | 91.70 10.07 -5.30 N | 77.89 9.31 0.00 N | 81.54 9.44 -4.98 N | 93.46 9.13 -17.57 N | 87.96 8.40 -15.59 N | 76.40 8.07 -8.31 N | 84.74 7.45 -20.59 N | 82.60 7.82 -11.72 N | 76.14 7.56 -11.50 N | 89.46 8.31 -24.21 N | 75.45 8.65 -8.19 N | 98.00 9.98 -15.91 N | 93.92 8.84 -17.56 N | 94.11 7.54 -29.49 N | 94.71 8.12 -25.13 N | 81.81 6.28 -26.71 N | 97.90 4.31 -58.88 N |
| HOLTSVILLE_IC_9 23698 | 70.11 3.20 -42.06 N | 64.83 4.99 -21.67 N | 66.02 4.87 -24.05 N | 65.76 5.26 -20.37 N | 65.16 5.30 -18.09 N | 65.29 6.62 -6.30 N | 67.96 7.45 -1.11 N | 91.70 10.07 -5.30 N | 77.89 9.31 0.00 N | 81.54 9.44 -4.98 N | 93.46 9.13 -17.57 N | 87.96 8.40 -15.59 N | 76.40 8.07 -8.31 N | 84.74 7.45 -20.59 N | 82.60 7.82 -11.72 N | 76.14 7.56 -11.50 N | 89.46 8.31 -24.21 N | 75.45 8.65 -8.19 N | 98.00 9.98 -15.91 N | 93.92 8.84 -17.56 N | 94.11 7.54 -29.49 N | 94.71 8.12 -25.13 N | 81.81 6.28 -26.71 N | 97.90 4.31 -58.88 N |
| HQ_GEN_CEDARS 23644 | 24.84 -0.01 0.00 N | 38.53 0.36 0.00 N | 37.47 0.35 0.00 N | 40.54 0.41 0.00 N | 42.33 0.57 0.00 N | 53.10 0.73 0.00 N | 59.40 0.00 0.00 N | 76.30 -0.02 0.00 N | 68.45 -0.13 0.00 N | 66.82 -0.30 0.00 N | 66.56 -0.20 0.00 N | 63.86 -0.10 0.00 N | 60.02 0.00 0.00 N | 56.80 0.10 0.00 N | 63.11 0.05 0.00 N | 57.08 -0.01 0.00 N | 56.95 0.02 0.00 N | 58.46 -0.15 0.00 N | 71.80 -0.31 0.00 N | 67.46 -0.05 0.00 N | 56.82 -0.25 0.00 N | 61.51 0.05 0.00 N | 48.82 -0.01 0.00 N | 34.95 0.23 0.00 N |
| HQ_GEN_CHAT DC 23651 | 53.81 -0.53 12.00 N | 37.83 -0.33 0.00 N | 36.79 -0.32 0.00 N | 39.80 -0.33 0.00 N | 41.43 -0.34 0.00 N | 51.74 -0.63 0.00 N | 58.47 -0.94 0.00 N | 74.72 -1.60 0.00 N | 67.14 -1.43 0.00 N | 65.68 -1.44 0.00 N | 65.49 -1.26 0.00 N | 62.88 -1.09 0.00 N | 58.97 -1.05 0.00 N | 55.82 -0.88 0.00 N | 62.08 -0.98 0.00 N | 56.17 -0.91 0.00 N | 55.97 -0.97 0.00 N | 57.44 -1.17 0.00 N | 70.42 -1.70 0.00 N | 66.08 -1.43 0.00 N | 55.83 -1.25 0.00 N | 60.20 -1.26 0.00 N | 47.96 -0.87 0.00 N | 34.30 -0.41 0.00 N |
| HUDSON_AVE_GT_3 23810 | 30.69 2.35 -3.49 N | 41.68 3.52 0.00 N | 42.59 3.40 -2.08 N | 50.14 3.67 -6.35 N | 45.52 3.76 0.00 N | 57.40 5.03 0.00 N | 66.78 6.33 -1.04 N | 90.19 8.60 -5.28 N | 76.24 7.66 0.00 N | 80.02 7.92 -4.98 N | 75.61 7.57 -1.28 N | 73.53 7.14 -2.43 N | 73.16 6.77 -6.37 N | 67.52 6.09 -4.72 N | 83.08 6.55 -13.47 N | 72.29 6.16 -9.05 N | 73.54 6.26 -10.34 N | 72.29 6.67 -7.01 N | 99.53 8.17 -19.24 N | 74.82 7.31 0.00 N | 63.25 6.17 0.00 N | 68.00 6.54 0.00 N | 53.98 5.16 0.00 N | 38.04 3.33 0.00 N |
| HUDSON_AVE_GT_4 23540 | 30.69 2.35 -3.49 N | 41.68 3.52 0.00 N | 42.59 3.40 -2.08 N | 50.14 3.67 -6.35 N | 45.52 3.76 0.00 N | 57.40 5.03 0.00 N | 66.78 6.33 -1.04 N | 90.19 8.60 -5.28 N | 76.24 7.66 0.00 N | 80.02 7.92 -4.98 N | 75.61 7.57 -1.28 N | 73.53 7.14 -2.43 N | 73.16 6.77 -6.37 N | 67.52 6.09 -4.72 N | 83.08 6.55 -13.47 N | 72.29 6.16 -9.05 N | 73.54 6.26 -10.34 N | 72.29 6.67 -7.01 N | 99.53 8.17 -19.24 N | 74.82 7.31 0.00 N | 63.25 6.17 0.00 N | 68.00 6.54 0.00 N | 53.98 5.16 0.00 N | 38.04 3.33 0.00 N |
| HUDSON_AVE_GT_5 23657 | 30.69 2.35 -3.49 N | 41.68 3.52 0.00 N | 42.59 3.40 -2.08 N | 50.14 3.67 -6.35 N | 45.52 3.76 0.00 N | 57.40 5.03 0.00 N | 66.78 6.33 -1.04 N | 90.19 8.60 -5.28 N | 76.24 7.66 0.00 N | 80.02 7.92 -4.98 N | 75.61 7.57 -1.28 N | 73.53 7.14 -2.43 N | 73.16 6.77 -6.37 N | 67.52 6.09 -4.72 N | 83.08 6.55 -13.47 N | 72.29 6.16 -9.05 N | 73.54 6.26 -10.34 N | 72.29 6.67 -7.01 N | 99.53 8.17 -19.24 N | 74.82 7.31 0.00 N | 63.25 6.17 0.00 N | 68.00 6.54 0.00 N | 53.98 5.16 0.00 N | 38.04 3.33 0.00 N |
| HUDSON_AVE_10 24168 | 30.70 2.36 -3.49 N | 41.68 3.52 0.00 N | 42.57 3.38 -2.08 N | 50.12 3.65 -6.35 N | 45.51 3.75 0.00 N | 57.40 5.03 0.00 N | 66.82 6.37 -1.04 N | 90.26 8.66 -5.28 N | 76.30 7.72 0.00 N | 80.07 7.97 -4.98 N | 75.69 7.66 -1.28 N | 73.60 7.20 -2.43 N | 73.22 6.83 -6.37 N | 67.57 6.14 -4.72 N | 83.10 6.58 -13.47 N | 72.30 6.17 -9.05 N | 73.57 6.30 -10.34 N | 72.31 6.68 -7.01 N | 99.56 8.20 -19.24 N | 74.87 7.36 0.00 N | 63.26 6.18 0.00 N | 68.03 6.58 0.00 N | 53.96 5.14 0.00 N | 38.05 3.33 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___63 23557 | 23.15 -1.95 -0.24 N | 34.89 -3.28 0.00 N | 33.91 -3.35 -0.14 N | 36.85 -3.70 -0.44 N | 38.21 -3.56 0.00 N | 48.44 -3.93 0.00 N | 54.02 -5.46 -0.07 N | 71.02 -5.67 -0.36 N | 63.63 -4.95 0.00 N | 62.07 -5.39 -0.34 N | 61.33 -5.52 -0.09 N | 58.57 -5.50 -0.10 N | 54.90 -5.29 -0.17 N | 51.93 -5.02 -0.25 N | 57.99 -5.06 0.00 N | 51.70 -5.38 0.00 N | 51.37 -5.57 0.00 N | 52.96 -5.64 0.00 N | 66.20 -5.91 0.00 N | 61.88 -5.63 0.00 N | 52.29 -4.79 0.00 N | 56.43 -5.03 0.00 N | 44.85 -3.97 0.00 N | 31.81 -2.91 0.00 N | |
| HUNTLEY___64 23558 | 23.15 -1.95 -0.24 N | 34.89 -3.28 0.00 N | 33.91 -3.35 -0.14 N | 36.85 -3.70 -0.44 N | 38.21 -3.56 0.00 N | 48.44 -3.93 0.00 N | 54.02 -5.46 -0.07 N | 71.02 -5.67 -0.36 N | 63.63 -4.95 0.00 N | 62.07 -5.39 -0.34 N | 61.33 -5.52 -0.09 N | 58.57 -5.50 -0.10 N | 54.90 -5.29 -0.17 N | 51.93 -5.02 -0.25 N | 57.99 -5.06 0.00 N | 51.70 -5.38 0.00 N | 51.37 -5.57 0.00 N | 52.96 -5.64 0.00 N | 66.20 -5.91 0.00 N | 61.88 -5.63 0.00 N | 52.29 -4.79 0.00 N | 56.43 -5.03 0.00 N | 44.85 -3.97 0.00 N | 31.81 -2.91 0.00 N | |
| HUNTLEY___65 23559 | 23.15 -1.95 -0.24 N | 34.89 -3.28 0.00 N | 33.91 -3.35 -0.14 N | 36.85 -3.70 -0.44 N | 38.21 -3.56 0.00 N | 48.44 -3.93 0.00 N | 54.02 -5.46 -0.07 N | 71.02 -5.67 -0.36 N | 63.63 -4.95 0.00 N | 62.07 -5.39 -0.34 N | 61.33 -5.52 -0.09 N | 58.57 -5.50 -0.10 N | 54.90 -5.29 -0.17 N | 51.93 -5.02 -0.25 N | 57.99 -5.06 0.00 N | 51.70 -5.38 0.00 N | 51.37 -5.57 0.00 N | 52.96 -5.64 0.00 N | 66.20 -5.91 0.00 N | 61.88 -5.63 0.00 N | 52.29 -4.79 0.00 N | 56.43 -5.03 0.00 N | 44.85 -3.97 0.00 N | 31.81 -2.91 0.00 N | |
| HUNTLEY___66 23560 | 23.15 -1.95 -0.24 N | 34.89 -3.28 0.00 N | 33.91 -3.35 -0.14 N | 36.85 -3.70 -0.44 N | 38.21 -3.56 0.00 N | 48.44 -3.93 0.00 N | 54.02 -5.46 -0.07 N | 71.02 -5.67 -0.36 N | 63.63 -4.95 0.00 N | 62.07 -5.39 -0.34 N | 61.33 -5.52 -0.09 N | 58.57 -5.50 -0.10 N | 54.90 -5.29 -0.17 N | 51.93 -5.02 -0.25 N | 57.99 -5.06 0.00 N | 51.70 -5.38 0.00 N | 51.37 -5.57 0.00 N | 52.96 -5.64 0.00 N | 66.20 -5.91 0.00 N | 61.88 -5.63 0.00 N | 52.29 -4.79 0.00 N | 56.43 -5.03 0.00 N | 44.85 -3.97 0.00 N | 31.81 -2.91 0.00 N | |
| HUNTLEY___67 23561 | 22.89 -2.20 -0.24 N | 34.47 -3.70 0.00 N | 33.42 -3.83 -0.14 N | 36.30 -4.26 -0.44 N | 37.63 -4.13 0.00 N | 47.72 -4.65 0.00 N | 53.30 -6.18 -0.07 N | 70.07 -6.61 -0.36 N | 62.83 -5.75 0.00 N | 61.29 -6.17 -0.34 N | 60.57 -6.28 -0.09 N | 57.82 -6.24 -0.10 N | 54.18 -6.00 -0.17 N | 51.23 -5.72 -0.25 N | 57.19 -5.86 0.00 N | 51.07 -6.01 0.00 N | 50.79 -6.15 0.00 N | 52.40 -6.20 0.00 N | 65.47 -6.64 0.00 N | 61.08 -6.43 0.00 N | 51.56 -5.52 0.00 N | 55.54 -5.92 0.00 N | 44.12 -4.70 0.00 N | 31.30 -3.41 0.00 N | |
| HUNTLEY___68 23562 | 22.89 -2.20 -0.24 N | 34.47 -3.70 0.00 N | 33.42 -3.83 -0.14 N | 36.30 -4.26 -0.44 N | 37.63 -4.13 0.00 N | 47.72 -4.65 0.00 N | 53.30 -6.18 -0.07 N | 70.07 -6.61 -0.36 N | 62.83 -5.75 0.00 N | 61.29 -6.17 -0.34 N | 60.57 -6.28 -0.09 N | 57.82 -6.24 -0.10 N | 54.19 -6.00 -0.17 N | 51.23 -5.72 -0.25 N | 57.19 -5.86 0.00 N | 51.07 -6.01 0.00 N | 50.79 -6.15 0.00 N | 52.40 -6.20 0.00 N | 65.47 -6.64 0.00 N | 61.08 -6.43 0.00 N | 51.56 -5.52 0.00 N | 55.54 -5.92 0.00 N | 44.13 -4.70 0.00 N | 31.30 -3.41 0.00 N | |
| INDECK___CORINTH 23802 | 30.66 1.33 -4.48 N | 40.10 1.94 0.00 N | 41.78 2.00 -2.67 N | 50.53 2.25 -8.16 N | 43.62 1.85 0.00 N | 54.93 2.55 0.00 N | 63.69 2.94 -1.34 N | 87.27 4.17 -6.78 N | 72.10 3.53 0.00 N | 77.27 3.76 -6.40 N | 72.83 4.43 -1.65 N | 70.03 4.24 -1.83 N | 67.74 4.58 -3.15 N | 65.54 4.19 -4.65 N | 67.38 4.33 0.00 N | 60.39 3.31 0.00 N | 60.28 3.34 0.00 N | 61.60 3.00 0.00 N | 76.21 4.10 0.00 N | 71.12 3.60 0.00 N | 60.06 2.98 0.00 N | 64.87 3.42 0.00 N | 51.31 2.49 0.00 N | 36.50 1.79 0.00 N | |
| INDECK___ILION 23567 | 25.50 0.71 0.06 N | 39.20 1.03 0.00 N | 38.07 1.00 0.04 N | 41.08 1.07 0.11 N | 42.91 1.15 0.00 N | 54.01 1.64 0.00 N | 61.51 2.13 0.02 N | 79.31 3.08 0.09 N | 71.32 2.74 0.00 N | 69.71 2.68 0.09 N | 69.37 2.63 0.02 N | 66.37 2.44 0.03 N | 62.27 2.29 0.04 N | 58.67 2.03 0.06 N | 65.32 2.27 0.00 N | 59.13 2.05 0.00 N | 59.10 2.16 0.00 N | 60.94 2.33 0.00 N | 75.24 3.13 0.00 N | 70.22 2.71 0.00 N | 59.33 2.25 0.00 N | 63.75 2.29 0.00 N | 50.58 1.76 0.00 N | 35.83 1.11 0.00 N | |
| INDECK___OLEAN 23982 | 23.84 -1.30 -0.28 N | 35.89 -2.27 0.00 N | 34.66 -2.62 -0.17 N | 37.78 -2.86 -0.51 N | 39.11 -2.65 0.00 N | 49.32 -3.05 0.00 N | 54.85 -4.64 -0.08 N | 71.65 -5.09 -0.42 N | 64.17 -4.40 0.00 N | 62.86 -4.66 -0.40 N | 61.77 -5.09 -0.10 N | 58.59 -5.49 -0.11 N | 54.85 -5.37 -0.20 N | 51.68 -5.31 -0.29 N | 57.85 -5.20 0.00 N | 51.66 -5.43 0.00 N | 51.39 -5.55 0.00 N | 53.49 -5.12 0.00 N | 67.38 -4.73 0.00 N | 62.47 -5.04 0.00 N | 52.75 -4.33 0.00 N | 57.06 -4.40 0.00 N | 46.68 -2.14 0.00 N | 32.78 -1.94 0.00 N | |
| INDECK___OSWEGO 23783 | 24.44 -0.53 -0.12 N | 37.25 -0.92 0.00 N | 36.25 -0.94 -0.07 N | 39.28 -1.06 -0.21 N | 40.73 -1.04 0.00 N | 51.22 -1.16 0.00 N | 58.15 -1.29 -0.04 N | 75.10 -1.39 -0.18 N | 67.44 -1.13 0.00 N | 66.07 -1.22 -0.17 N | 65.51 -1.29 -0.04 N | 62.73 -1.29 -0.05 N | 58.94 -1.16 -0.08 N | 55.79 -1.04 -0.12 N | 62.02 -1.03 0.00 N | 56.06 -1.02 0.00 N | 55.91 -1.03 0.00 N | 57.59 -1.02 0.00 N | 71.14 -0.97 0.00 N | 66.61 -0.90 0.00 N | 56.27 -0.81 0.00 N | 60.52 -0.94 0.00 N | 47.97 -0.86 0.00 N | 34.01 -0.70 0.00 N | |
| INDECK___YERKES 23781 | 23.15 -1.95 -0.24 N | 34.89 -3.28 0.00 N | 33.91 -3.35 -0.14 N | 36.85 -3.70 -0.44 N | 38.21 -3.56 0.00 N | 48.44 -3.93 0.00 N | 54.02 -5.46 -0.07 N | 71.02 -5.66 -0.36 N | 63.63 -4.95 0.00 N | 62.07 -5.39 -0.34 N | 61.33 -5.52 -0.09 N | 58.57 -5.50 -0.10 N | 54.90 -5.29 -0.17 N | 51.93 -5.02 -0.25 N | 57.99 -5.06 0.00 N | 51.70 -5.38 0.00 N | 51.37 -5.57 0.00 N | 52.96 -5.64 0.00 N | 66.20 -5.91 0.00 N | 61.88 -5.63 0.00 N | 52.29 -4.79 0.00 N | 56.43 -5.03 0.00 N | 44.85 -3.97 0.00 N | 31.81 -2.91 0.00 N | |
| INDIAN POINT_GT_1 24139 | 30.32 2.05 -3.42 N | 41.24 3.07 0.00 N | 42.14 2.99 -2.04 N | 49.59 3.24 -6.23 N | 45.07 3.31 0.00 N | 56.79 4.42 0.00 N | 66.01 5.58 -1.02 N | 89.07 7.58 -5.17 N | 75.28 6.70 0.00 N | 78.89 6.89 -4.88 N | 74.54 6.54 -1.26 N | 71.44 6.08 -1.40 N | 68.14 5.72 -2.40 N | 65.36 5.10 -3.55 N | 68.43 5.37 0.00 N | 62.19 5.11 0.00 N | 62.17 5.23 0.00 N | 64.20 5.59 0.00 N | 79.11 7.00 0.00 N | 73.83 6.32 0.00 N | 62.44 5.36 0.00 N | 67.13 5.67 0.00 N | 53.23 4.41 0.00 N | 37.56 2.84 0.00 N | |
| INDIAN POINT_GT_2 23659 | 30.32 2.05 -3.42 N | 41.24 3.07 0.00 N | 42.14 2.99 -2.04 N | 49.59 3.24 -6.23 N | 45.07 3.31 0.00 N | 56.79 4.42 0.00 N | 66.01 5.58 -1.02 N | 89.07 7.58 -5.17 N | 75.28 6.70 0.00 N | 78.89 6.89 -4.88 N | 74.54 6.54 -1.26 N | 71.44 6.08 -1.40 N | 68.14 5.72 -2.40 N | 65.36 5.10 -3.55 N | 68.43 5.37 0.00 N | 62.19 5.11 0.00 N | 62.17 5.23 0.00 N | 64.20 5.59 0.00 N | 79.11 7.00 0.00 N | 73.83 6.32 0.00 N | 62.44 5.36 0.00 N | 67.13 5.67 0.00 N | 53.23 4.41 0.00 N | 37.56 2.84 0.00 N | |
| INDIAN POINT_GT_3 | 30.32 | 41.24 | 42.14 | 49.59 | 45.07 | 56.79 | 66.01 | 89.07 | 75.28 | 78.89 | 74.54 | 71.44 | 68.14 | 65.36 | 68.43 | 62.19 | 62.17 | 64.20 | 79.11 | 73.83 | 62.44 | 67.13 | 53.23 | 37.56 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 24019 | 2.05 -3.42 N | 3.07 0.00 N | 2.99 -2.04 N | 3.24 -6.23 N | 3.31 0.00 N | 4.42 0.00 N | 5.58 -1.02 N | 7.58 -5.17 N | 6.70 0.00 N | 6.89 -4.88 N | 6.54 -1.26 N | 6.08 -1.40 N | 5.72 -2.40 N | 5.10 -3.55 N | 5.37 0.00 N | 5.11 0.00 N | 5.23 0.00 N | 5.59 0.00 N | 7.00 0.00 N | 6.32 0.00 N | 5.36 0.00 N | 5.67 0.00 N | 4.41 0.00 N | 2.84 0.00 N |
| INDIAN POINT____2 23530 | 29.98 1.83 -3.29 N | 40.90 2.73 0.00 N | 41.73 2.66 -1.96 N | 48.99 2.87 -5.99 N | 44.69 2.92 0.00 N | 56.32 3.95 0.00 N | 65.43 5.04 -0.99 N | 88.24 6.95 -4.98 N | 74.72 6.15 0.00 N | 78.16 6.34 -4.70 N | 73.91 5.94 -1.21 N | 70.80 5.49 -1.34 N | 67.47 5.14 -2.31 N | 64.66 4.54 -3.42 N | 67.83 4.77 0.00 N | 61.64 4.56 0.00 N | 61.61 4.68 0.00 N | 63.64 5.03 0.00 N | 78.45 6.34 0.00 N | 73.23 5.72 0.00 N | 61.93 4.85 0.00 N | 66.55 5.10 0.00 N | 52.77 3.94 0.00 N | 37.23 2.52 0.00 N |
| INDIAN POINT____3 23531 | 24.85 0.00 0.00 N | 38.17 0.00 0.00 N | 37.11 0.00 0.00 N | 40.12 0.00 0.00 N | 41.77 0.00 0.00 N | 52.37 0.00 0.00 N | 59.41 0.00 0.00 N | 76.32 0.00 0.00 N | 68.58 0.00 0.00 N | 67.12 0.00 0.00 N | 66.75 0.00 0.00 N | 63.96 0.00 0.00 N | 60.02 0.00 0.00 N | 56.70 0.00 0.00 N | 63.06 0.00 0.00 N | 57.08 0.00 0.00 N | 56.94 0.00 0.00 N | 58.61 0.00 0.00 N | 72.11 0.00 0.00 N | 67.51 0.00 0.00 N | 57.08 0.00 0.00 N | 61.46 0.00 0.00 N | 48.82 0.00 0.00 N | 34.72 0.00 0.00 N |
| IP CORINTH____1 23988 | 30.85 1.52 -4.48 N | 40.41 2.24 0.00 N | 42.08 2.29 -2.67 N | 50.85 2.56 -8.16 N | 43.95 2.18 0.00 N | 55.36 2.98 0.00 N | 64.19 3.44 -1.34 N | 87.92 4.82 -6.78 N | 72.69 4.12 0.00 N | 77.85 4.33 -6.40 N | 73.39 4.99 -1.65 N | 70.57 4.78 -1.83 N | 68.25 5.08 -3.15 N | 66.02 4.66 -4.65 N | 67.90 4.85 0.00 N | 60.87 3.79 0.00 N | 60.75 3.81 0.00 N | 62.11 3.50 0.00 N | 76.83 4.72 0.00 N | 71.70 4.19 0.00 N | 60.53 3.45 0.00 N | 65.40 3.94 0.00 N | 51.72 2.90 0.00 N | 36.78 2.06 0.00 N |
| IP____TICONDEROGA 23804 | 31.57 2.34 -4.38 N | 41.68 3.52 0.00 N | 43.33 3.61 -2.61 N | 52.19 4.09 -7.97 N | 45.71 3.95 0.00 N | 57.47 5.09 0.00 N | 66.87 6.16 -1.31 N | 91.22 8.27 -6.63 N | 75.72 7.15 0.00 N | 80.69 7.31 -6.25 N | 75.86 7.49 -1.61 N | 72.86 7.10 -1.79 N | 69.98 6.89 -3.08 N | 67.57 6.31 -4.55 N | 69.74 6.69 0.00 N | 62.94 5.86 0.00 N | 62.90 5.96 0.00 N | 64.71 6.10 0.00 N | 80.01 7.90 0.00 N | 74.67 7.16 0.00 N | 63.07 5.99 0.00 N | 67.81 6.35 0.00 N | 53.62 4.79 0.00 N | 37.90 3.18 0.00 N |
| JARVIS____ 23743 | 24.90 0.11 0.06 N | 38.31 0.14 0.00 N | 37.22 0.15 0.04 N | 40.17 0.16 0.11 N | 41.90 0.14 0.00 N | 52.60 0.23 0.00 N | 59.73 0.35 0.02 N | 76.76 0.53 0.09 N | 69.06 0.48 0.00 N | 67.50 0.47 0.09 N | 67.15 0.41 0.02 N | 64.33 0.39 0.03 N | 60.34 0.36 0.04 N | 56.98 0.34 0.06 N | 63.43 0.38 0.00 N | 57.42 0.34 0.00 N | 57.29 0.36 0.00 N | 59.02 0.41 0.00 N | 72.68 0.57 0.00 N | 67.99 0.48 0.00 N | 57.49 0.42 0.00 N | 61.89 0.43 0.00 N | 49.13 0.30 0.00 N | 34.89 0.17 0.00 N |
| JENNISON____1 23625 | 25.75 0.35 -0.54 N | 38.49 0.32 0.00 N | 37.55 0.11 -0.32 N | 41.21 0.11 -0.99 N | 42.09 0.33 0.00 N | 53.39 1.01 0.00 N | 61.31 1.74 -0.16 N | 80.38 3.25 -0.82 N | 71.72 3.15 0.00 N | 70.60 2.71 -0.77 N | 69.20 2.25 -0.20 N | 66.01 1.82 -0.22 N | 61.95 1.55 -0.38 N | 58.53 1.27 -0.56 N | 64.99 1.94 0.00 N | 58.74 1.66 0.00 N | 58.61 1.67 0.00 N | 60.71 2.10 0.00 N | 75.51 3.40 0.00 N | 70.42 2.91 0.00 N | 59.40 2.33 0.00 N | 63.63 2.17 0.00 N | 50.23 1.41 0.00 N | 35.44 0.72 0.00 N |
| JENNISON____2 23626 | 25.70 0.31 -0.54 N | 38.42 0.26 0.00 N | 37.48 0.05 -0.32 N | 41.14 0.03 -0.99 N | 42.01 0.25 0.00 N | 53.27 0.90 0.00 N | 61.15 1.59 -0.16 N | 80.19 3.05 -0.82 N | 71.54 2.97 0.00 N | 70.45 2.56 -0.77 N | 69.03 2.08 -0.20 N | 65.86 1.67 -0.22 N | 61.81 1.41 -0.38 N | 58.42 1.15 -0.56 N | 64.84 1.79 0.00 N | 58.61 1.53 0.00 N | 58.48 1.55 0.00 N | 60.58 1.97 0.00 N | 75.32 3.21 0.00 N | 70.25 2.74 0.00 N | 59.28 2.20 0.00 N | 63.48 2.03 0.00 N | 50.13 1.31 0.00 N | 35.38 0.66 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 70.08 3.17 -42.06 N | 64.79 4.95 -21.67 N | 65.99 4.83 -24.05 N | 65.71 5.21 -20.37 N | 65.11 5.25 -18.09 N | 65.21 6.53 -6.30 N | 67.76 7.25 -1.11 N | 91.29 9.67 -5.30 N | 77.54 8.97 0.00 N | 80.61 8.51 -4.98 N | 92.39 8.06 -17.57 N | 86.92 7.36 -15.59 N | 75.78 7.45 -8.31 N | 84.45 7.16 -20.59 N | 82.27 7.49 -11.72 N | 75.87 7.28 -11.50 N | 89.18 8.03 -24.21 N | 75.14 8.35 -8.19 N | 96.96 8.93 -15.91 N | 92.67 7.59 -17.56 N | 93.14 6.56 -29.49 N | 94.43 7.84 -25.13 N | 81.64 6.11 -26.71 N | 97.80 4.20 -58.88 N |
| KEDC PORT_JEFF_GT3 24211 | 70.08 3.17 -42.06 N | 64.79 4.95 -21.67 N | 65.99 4.83 -24.05 N | 65.71 5.21 -20.37 N | 65.11 5.25 -18.09 N | 65.21 6.53 -6.30 N | 67.76 7.25 -1.11 N | 91.29 9.67 -5.30 N | 77.54 8.97 0.00 N | 81.04 8.94 -4.98 N | 92.92 8.59 -17.57 N | 87.42 7.87 -15.59 N | 76.02 7.68 -8.31 N | 84.45 7.16 -20.59 N | 82.27 7.49 -11.72 N | 75.87 7.28 -11.50 N | 89.18 8.03 -24.21 N | 75.11 8.32 -8.19 N | 96.73 8.71 -15.91 N | 92.65 7.58 -17.56 N | 93.14 6.56 -29.49 N | 94.43 7.84 -25.13 N | 81.64 6.11 -26.71 N | 97.80 4.20 -58.88 N |
| KEDC_GLWD_GT4 24219 | 69.57 2.66 -42.06 N | 63.88 4.04 -21.67 N | 65.08 3.92 -24.05 N | 64.75 4.25 -20.37 N | 64.21 4.36 -18.09 N | 64.37 5.70 -6.30 N | 67.35 6.84 -1.11 N | 90.91 9.28 -5.30 N | 76.93 8.36 0.00 N | 80.66 8.56 -4.98 N | 92.60 8.27 -17.57 N | 87.30 7.75 -15.59 N | 75.66 7.33 -8.31 N | 83.91 6.62 -20.59 N | 81.80 7.03 -11.72 N | 75.25 6.67 -11.50 N | 87.86 6.71 -24.21 N | 72.78 5.98 -8.19 N | 95.30 7.28 -15.91 N | 91.75 6.68 -17.56 N | 93.33 6.76 -29.49 N | 93.82 7.23 -25.13 N | 81.17 5.64 -26.71 N | 97.32 3.72 -58.88 N |
| KEDC_GLWD_GT5 24220 | 69.57 2.66 -42.06 N | 63.88 4.04 -21.67 N | 65.08 3.92 -24.05 N | 64.75 4.25 -20.37 N | 64.21 4.36 -18.09 N | 64.37 5.70 -6.30 N | 67.35 6.84 -1.11 N | 90.91 9.28 -5.30 N | 76.93 8.36 0.00 N | 80.66 8.56 -4.98 N | 92.60 8.27 -17.57 N | 87.30 7.75 -15.59 N | 75.66 7.33 -8.31 N | 83.91 6.62 -20.59 N | 81.80 7.03 -11.72 N | 75.25 6.67 -11.50 N | 87.86 6.71 -24.21 N | 72.78 5.98 -8.19 N | 95.30 7.28 -15.91 N | 91.75 6.68 -17.56 N | 93.33 6.76 -29.49 N | 93.82 7.23 -25.13 N | 81.17 5.64 -26.71 N | 97.32 3.72 -58.88 N |
| KENSICO____ 23655 | 30.56 2.21 -3.50 N | 41.48 3.31 0.00 N | 42.42 3.23 -2.08 N | 49.98 3.49 -6.37 N | 45.33 3.56 0.00 N | 57.11 4.73 0.00 N | 66.37 5.91 -1.05 N | 89.59 7.98 -5.29 N | 75.67 7.09 0.00 N | 79.45 7.33 -4.99 N | 75.06 7.02 -1.28 N | 71.98 6.59 -1.43 N | 68.69 6.21 -2.46 N | 65.95 5.61 -3.63 N | 68.97 5.91 0.00 N | 62.67 5.59 0.00 N | 62.65 5.71 0.00 N | 64.71 6.10 0.00 N | 79.65 7.54 0.00 N | 74.29 6.78 0.00 N | 62.83 5.75 0.00 N | 67.54 6.08 0.00 N | 53.57 4.75 0.00 N | 37.79 3.07 0.00 N |
| KIAC_JFK_GT1 23816 | 30.72 2.38 -3.49 N | 41.77 3.61 0.00 N | 42.69 3.50 -2.08 N | 50.25 3.77 -6.35 N | 45.63 3.87 0.00 N | 57.55 5.17 0.00 N | 66.98 6.53 -1.04 N | 90.45 8.86 -5.28 N | 76.39 7.82 0.00 N | 80.15 8.05 -4.98 N | 75.67 7.63 -1.28 N | 73.61 7.22 -2.43 N | 73.24 6.86 -6.37 N | 67.59 6.16 -4.72 N | 83.07 6.55 -13.47 N | 72.28 6.15 -9.05 N | 73.59 6.31 -10.34 N | 72.28 6.66 -7.01 N | 99.50 8.14 -19.24 N | 74.86 7.35 0.00 N | 63.28 6.20 0.00 N | 68.06 6.60 0.00 N | 79.33 5.27 -25.24 N | 68.89 3.39 -30.78 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| KIAC_JFK_GT2 23817 | 30.72 2.38 -3.49 N | 41.77 3.61 0.00 N | 42.69 3.50 -2.08 N | 50.25 3.77 -6.35 N | 45.63 3.87 0.00 N | 57.55 5.17 0.00 N | 66.98 6.53 -1.04 N | 90.45 8.86 -5.28 N | 76.39 7.82 0.00 N | 80.15 8.05 -4.98 N | 75.67 7.63 -1.28 N | 73.61 7.22 -2.43 N | 73.24 6.86 -6.37 N | 67.59 6.16 -4.72 N | 83.07 6.55 -13.47 N | 72.28 6.15 -9.05 N | 73.59 6.31 -10.34 N | 72.28 6.66 -7.01 N | 99.50 8.14 -19.24 N | 74.86 7.35 0.00 N | 63.28 6.20 0.00 N | 68.06 6.60 0.00 N | 79.33 5.27 -25.24 N | 68.89 3.39 -30.78 N |
| KINTIGH____ 23543 | 22.67 -2.38 -0.20 N | 34.12 -4.05 0.00 N | 33.12 -4.11 -0.12 N | 35.94 -4.55 -0.37 N | 37.26 -4.51 0.00 N | 47.11 -5.27 0.00 N | 52.66 -6.80 -0.06 N | 68.95 -7.68 -0.30 N | 61.90 -6.68 0.00 N | 60.43 -6.98 -0.29 N | 59.85 -6.97 -0.07 N | 57.27 -6.77 -0.08 N | 53.73 -6.43 -0.14 N | 50.89 -6.03 -0.21 N | 56.72 -6.34 0.00 N | 50.76 -6.32 0.00 N | 50.52 -6.42 0.00 N | 52.01 -6.60 0.00 N | 64.75 -7.36 0.00 N | 60.58 -6.93 0.00 N | 51.14 -5.95 0.00 N | 55.07 -6.39 0.00 N | 43.77 -5.05 0.00 N | 31.09 -3.62 0.00 N |
| LEDERLE____ 23769 | 30.23 2.23 -3.15 N | 41.50 3.34 0.00 N | 42.22 3.23 -1.87 N | 49.33 3.48 -5.73 N | 45.33 3.57 0.00 N | 57.16 4.79 0.00 N | 66.44 6.10 -0.94 N | 89.49 8.41 -4.76 N | 76.06 7.48 0.00 N | 79.22 7.60 -4.49 N | 75.00 7.09 -1.16 N | 71.79 6.53 -1.29 N | 68.31 6.08 -2.21 N | 65.34 5.37 -3.27 N | 68.78 5.72 0.00 N | 62.48 5.40 0.00 N | 62.45 5.51 0.00 N | 64.53 5.92 0.00 N | 79.71 7.60 0.00 N | 74.44 6.92 0.00 N | 62.94 5.86 0.00 N | 67.56 6.10 0.00 N | 53.52 4.69 0.00 N | 37.75 3.04 0.00 N |
| LINDEN COGEN____ 23786 | 30.42 2.08 -3.49 N | 41.28 3.12 0.00 N | 42.20 3.02 -2.08 N | 49.73 3.26 -6.35 N | 45.09 3.32 0.00 N | 56.85 4.48 0.00 N | 66.14 5.69 -1.04 N | 89.35 7.76 -5.28 N | 75.47 6.90 0.00 N | 79.26 7.16 -4.98 N | 74.87 6.84 -1.28 N | 72.84 6.45 -2.43 N | 72.52 6.13 -6.37 N | 66.91 5.48 -4.72 N | 82.33 5.80 -13.47 N | 71.61 5.48 -9.05 N | 72.91 5.64 -10.34 N | 71.61 5.99 -7.01 N | 98.68 7.32 -19.24 N | 74.05 6.54 0.00 N | 62.58 5.50 0.00 N | 67.31 5.85 0.00 N | 53.42 4.59 0.00 N | 37.68 2.96 0.00 N |
| LIPA_MISC_IPP 23656 | 70.07 3.16 -42.06 N | 64.77 4.93 -21.67 N | 65.98 4.82 -24.05 N | 65.69 5.19 -20.37 N | 65.08 5.22 -18.09 N | 65.22 6.55 -6.30 N | 67.90 7.38 -1.11 N | 91.61 9.99 -5.30 N | 77.77 9.19 0.00 N | 81.44 9.34 -4.98 N | 93.36 9.03 -17.57 N | 87.88 8.33 -15.59 N | 76.31 7.98 -8.31 N | 84.62 7.33 -20.59 N | 82.48 7.70 -11.72 N | 76.03 7.45 -11.50 N | 89.35 8.20 -24.21 N | 75.33 8.53 -8.19 N | 97.88 9.85 -15.91 N | 93.86 8.78 -17.56 N | 94.05 7.47 -29.49 N | 94.58 7.99 -25.13 N | 81.72 6.19 -26.71 N | 97.84 4.25 -58.88 N |
| LITTLE FALLS____HYD 24013 | 26.14 1.35 0.06 N | 40.15 1.99 0.00 N | 38.97 1.90 0.04 N | 42.08 2.07 0.11 N | 43.96 2.20 0.00 N | 55.48 3.11 0.00 N | 63.36 3.97 0.02 N | 81.94 5.72 0.09 N | 73.61 5.04 0.00 N | 72.01 4.98 0.09 N | 71.68 4.94 0.02 N | 68.50 4.57 0.03 N | 64.31 4.33 0.04 N | 60.49 3.84 0.06 N | 67.30 4.24 0.00 N | 60.94 3.86 0.00 N | 61.01 4.06 0.00 N | 63.00 4.39 0.00 N | 77.99 5.87 0.00 N | 72.53 5.02 0.00 N | 61.25 4.18 0.00 N | 65.76 4.31 0.00 N | 52.13 3.31 0.00 N | 36.83 2.11 0.00 N |
| LONG LAKE_PHOENIX 24014 | 24.62 -0.36 -0.12 N | 37.48 -0.68 0.00 N | 36.44 -0.74 -0.07 N | 39.51 -0.84 -0.22 N | 40.98 -0.79 0.00 N | 51.59 -0.78 0.00 N | 58.66 -0.79 -0.04 N | 75.87 -0.64 -0.19 N | 68.14 -0.44 0.00 N | 66.74 -0.55 -0.17 N | 66.18 -0.62 -0.05 N | 63.35 -0.67 -0.05 N | 59.49 -0.62 -0.09 N | 56.27 -0.56 -0.13 N | 62.58 -0.47 0.00 N | 56.55 -0.53 0.00 N | 56.38 -0.56 0.00 N | 58.12 -0.49 0.00 N | 71.88 -0.23 0.00 N | 67.31 -0.20 0.00 N | 56.83 -0.25 0.00 N | 61.06 -0.40 0.00 N | 48.38 -0.44 0.00 N | 34.24 -0.47 0.00 N |
| LOVETT____3 23632 | 29.64 1.63 -3.16 N | 40.59 2.43 0.00 N | 41.35 2.35 -1.88 N | 48.33 2.46 -5.75 N | 44.23 2.47 0.00 N | 55.68 3.30 0.00 N | 64.79 4.44 -0.95 N | 87.39 6.29 -4.78 N | 74.16 5.58 0.00 N | 77.38 5.75 -4.51 N | 73.16 5.25 -1.16 N | 70.04 4.79 -1.29 N | 66.66 4.42 -2.22 N | 63.66 3.68 -3.28 N | 66.87 3.81 0.00 N | 60.76 3.67 0.00 N | 60.73 3.80 0.00 N | 62.72 4.11 0.00 N | 77.40 5.28 0.00 N | 72.29 4.77 0.00 N | 61.13 4.05 0.00 N | 65.69 4.23 0.00 N | 52.05 3.23 0.00 N | 36.83 2.12 0.00 N |
| LOVETT____4 23642 | 29.87 1.86 -3.16 N | 40.95 2.79 0.00 N | 41.69 2.70 -1.88 N | 48.72 2.85 -5.75 N | 44.65 2.88 0.00 N | 56.23 3.85 0.00 N | 65.43 5.08 -0.95 N | 88.21 7.11 -4.78 N | 74.88 6.31 0.00 N | 78.08 6.45 -4.51 N | 73.87 5.95 -1.16 N | 70.71 5.46 -1.29 N | 67.31 5.07 -2.22 N | 64.30 4.32 -3.28 N | 67.58 4.52 0.00 N | 61.41 4.33 0.00 N | 61.38 4.44 0.00 N | 63.40 4.80 0.00 N | 78.26 6.14 0.00 N | 73.09 5.57 0.00 N | 61.81 4.73 0.00 N | 66.41 4.95 0.00 N | 52.61 3.78 0.00 N | 37.19 2.48 0.00 N |
| LOVETT____5 23593 | 29.87 1.86 -3.16 N | 40.95 2.79 0.00 N | 41.69 2.70 -1.88 N | 48.72 2.85 -5.75 N | 44.65 2.88 0.00 N | 56.23 3.85 0.00 N | 65.43 5.08 -0.95 N | 88.21 7.11 -4.78 N | 74.88 6.31 0.00 N | 78.08 6.45 -4.51 N | 73.87 5.95 -1.16 N | 70.71 5.46 -1.29 N | 67.31 5.07 -2.22 N | 64.30 4.32 -3.28 N | 67.58 4.52 0.00 N | 61.41 4.33 0.00 N | 61.38 4.44 0.00 N | 63.40 4.80 0.00 N | 78.26 6.14 0.00 N | 73.09 5.57 0.00 N | 61.81 4.73 0.00 N | 66.41 4.95 0.00 N | 52.61 3.78 0.00 N | 37.19 2.48 0.00 N |
| LOWER RAQUET____HYD 24057 | 24.14 -0.71 0.00 N | 37.87 -0.29 0.00 N | 36.83 -0.28 0.00 N | 39.84 -0.28 0.00 N | 41.55 -0.21 0.00 N | 51.98 -0.39 0.00 N | 57.96 -1.44 0.00 N | 74.10 -2.22 0.00 N | 66.60 -1.97 0.00 N | 65.08 -2.04 0.00 N | 64.89 -1.86 0.00 N | 62.42 -1.54 0.00 N | 58.70 -1.32 0.00 N | 55.62 -1.09 0.00 N | 61.86 -1.20 0.00 N | 55.93 -1.15 0.00 N | 55.68 -1.26 0.00 N | 56.90 -1.71 0.00 N | 69.72 -2.39 0.00 N | 65.56 -1.96 0.00 N | 55.30 -1.78 0.00 N | 59.62 -1.83 0.00 N | 47.66 -1.17 0.00 N | 34.44 -0.28 0.00 N |
| LOWER____HUDSON 24059 | 30.66 1.43 -4.38 N | 40.29 2.12 0.00 N | 41.92 2.19 -2.61 N | 50.54 2.43 -7.99 N | 44.12 2.36 0.00 N | 55.50 3.13 0.00 N | 64.61 3.89 -1.31 N | 88.09 5.13 -6.63 N | 72.92 4.34 0.00 N | 78.00 4.63 -6.26 N | 73.06 4.69 -1.61 N | 70.22 4.46 -1.79 N | 67.41 4.30 -3.08 N | 65.14 3.89 -4.55 N | 66.98 3.92 0.00 N | 60.59 3.51 0.00 N | 60.52 3.58 0.00 N | 62.38 3.77 0.00 N | 76.90 4.79 0.00 N | 71.80 4.29 0.00 N | 60.71 3.64 0.00 N | 65.24 3.78 0.00 N | 51.69 2.87 0.00 N | 36.58 1.87 0.00 N |
| LWR____OSWEGATCHIE_HYD 23850 | 24.45 -0.40 0.00 N | 38.00 -0.17 0.00 N | 36.93 -0.19 0.00 N | 39.92 -0.21 0.00 N | 41.61 -0.16 0.00 N | 52.30 -0.07 0.00 N | 58.89 -0.52 0.00 N | 75.46 -0.85 0.00 N | 67.90 -0.68 0.00 N | 66.41 -0.71 0.00 N | 66.12 -0.63 0.00 N | 63.54 -0.43 0.00 N | 59.68 -0.33 0.00 N | 56.47 -0.23 0.00 N | 62.79 -0.27 0.00 N | 56.74 -0.34 0.00 N | 56.56 -0.38 0.00 N | 57.97 -0.64 0.00 N | 71.28 -0.83 0.00 N | 66.86 -0.65 0.00 N | 56.45 -0.63 0.00 N | 60.72 -0.73 0.00 N | 48.35 -0.48 0.00 N | 34.67 -0.05 0.00 N |
| MG INDUSTRY____DRP 24185 | 30.31 1.14 -4.32 N | 39.86 1.70 0.00 N | 41.45 1.76 -2.58 N | 49.93 1.94 -7.87 N | 43.64 1.88 0.00 N | 54.84 2.47 0.00 N | 63.62 2.92 -1.30 N | 86.62 3.76 -6.54 N | 71.66 3.09 0.00 N | 76.71 3.41 -6.17 N | 71.75 3.41 -1.59 N | 69.00 3.27 -1.77 N | 66.16 3.11 -3.04 N | 63.96 2.77 -4.49 N | 65.68 2.63 0.00 N | 59.51 2.43 0.00 N | 59.46 2.52 0.00 N | 61.35 2.75 0.00 N | 75.48 3.37 0.00 N | 70.51 3.00 0.00 N | 59.67 2.59 0.00 N | 64.13 2.67 0.00 N | 50.88 2.05 0.00 N | 36.01 1.29 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 |
| MID___OSWEGATCHIE_HYD 23849 | 24.45 -0.40 0.00 N | 38.00 -0.17 0.00 N | 36.93 -0.19 0.00 N | 39.92 -0.21 0.00 N | 41.61 -0.16 0.00 N | 52.30 -0.07 0.00 N | 58.89 -0.52 0.00 N | 75.46 -0.85 0.00 N | 67.90 -0.68 0.00 N | 66.41 -0.71 0.00 N | 66.12 -0.63 0.00 N | 63.54 -0.43 0.00 N | 59.68 -0.33 0.00 N | 56.47 -0.23 0.00 N | 62.79 -0.27 0.00 N | 56.74 -0.34 0.00 N | 56.56 -0.38 0.00 N | 57.97 -0.64 0.00 N | 71.28 -0.83 0.00 N | 66.86 -0.65 0.00 N | 56.45 -0.63 0.00 N | 60.72 -0.73 0.00 N | 48.35 -0.48 0.00 N | 34.67 -0.05 0.00 N |
| MID___RAQUETTE_HYD 23851 | 24.14 -0.71 0.00 N | 37.87 -0.29 0.00 N | 36.83 -0.28 0.00 N | 39.84 -0.28 0.00 N | 41.55 -0.21 0.00 N | 51.98 -0.39 0.00 N | 57.96 -1.44 0.00 N | 74.10 -2.22 0.00 N | 66.60 -1.97 0.00 N | 65.08 -2.04 0.00 N | 64.89 -1.86 0.00 N | 62.42 -1.54 0.00 N | 58.70 -1.32 0.00 N | 55.62 -1.09 0.00 N | 61.86 -1.20 0.00 N | 55.93 -1.15 0.00 N | 55.68 -1.26 0.00 N | 56.90 -1.71 0.00 N | 69.72 -2.39 0.00 N | 65.56 -1.96 0.00 N | 55.30 -1.78 0.00 N | 59.62 -1.83 0.00 N | 47.66 -1.17 0.00 N | 34.44 -0.28 0.00 N |
| MILLIKEN___1 23584 | 23.69 -1.43 -0.27 N | 34.93 -3.24 0.00 N | 33.80 -3.47 -0.16 N | 36.78 -3.83 -0.49 N | 37.97 -3.80 0.00 N | 48.14 -4.24 0.00 N | 55.10 -4.38 0.00 N | 71.89 -4.83 -0.40 N | 64.46 -4.11 0.00 N | 63.24 -4.27 -0.38 N | 62.50 -4.35 -0.10 N | 59.71 -4.36 -0.11 N | 56.02 -4.19 -0.19 N | 52.95 -4.03 -0.28 N | 58.80 -4.26 0.00 N | 52.99 -4.10 0.00 N | 52.82 -4.12 0.00 N | 54.58 -4.03 0.00 N | 67.97 -4.14 0.00 N | 63.72 -3.80 0.00 N | 53.74 -3.34 0.00 N | 57.54 -3.92 0.00 N | 45.34 -3.49 0.00 N | 32.26 -2.45 0.00 N |
| MILLIKEN___2 23585 | 23.68 -1.44 -0.27 N | 34.92 -3.25 0.00 N | 33.79 -3.48 -0.16 N | 36.78 -3.83 -0.49 N | 37.96 -3.81 0.00 N | 48.12 -4.25 0.00 N | 55.10 -4.39 0.00 N | 71.89 -4.83 -0.40 N | 64.46 -4.12 0.00 N | 63.22 -4.28 -0.38 N | 62.50 -4.35 -0.10 N | 59.71 -4.36 -0.11 N | 56.01 -4.20 -0.19 N | 52.94 -4.05 -0.28 N | 58.79 -4.27 0.00 N | 52.98 -4.11 0.00 N | 52.81 -4.12 0.00 N | 54.57 -4.04 0.00 N | 67.95 -4.16 0.00 N | 63.69 -3.82 0.00 N | 53.71 -3.37 0.00 N | 57.52 -3.94 0.00 N | 45.34 -3.49 0.00 N | 32.26 -2.45 0.00 N |
| MILLIKEN___DIESEL 23629 | 23.79 -1.33 -0.27 N | 35.13 -3.04 0.00 N | 34.01 -3.26 -0.16 N | 37.01 -3.60 -0.49 N | 38.21 -3.56 0.00 N | 48.42 -3.95 0.00 N | 55.45 -4.03 0.00 N | 72.35 -4.37 -0.40 N | 64.86 -3.71 0.00 N | 63.63 -3.88 -0.38 N | 62.89 -3.96 -0.10 N | 60.09 -3.98 -0.11 N | 56.36 -3.85 -0.19 N | 53.27 -3.72 -0.28 N | 59.15 -3.91 0.00 N | 53.31 -3.78 0.00 N | 53.12 -3.82 0.00 N | 54.91 -3.70 0.00 N | 68.38 -3.73 0.00 N | 64.08 -3.43 0.00 N | 54.04 -3.04 0.00 N | 57.88 -3.58 0.00 N | 45.60 -3.23 0.00 N | 32.43 -2.28 0.00 N |
| MODEL_CITY_ENERGY 24167 | 22.82 -2.27 -0.23 N | 34.36 -3.81 0.00 N | 33.33 -3.92 -0.14 N | 36.18 -4.37 -0.43 N | 37.51 -4.26 0.00 N | 47.52 -4.86 0.00 N | 52.93 -6.54 -0.07 N | 69.61 -7.06 -0.35 N | 62.45 -6.13 0.00 N | 60.88 -6.57 -0.34 N | 60.22 -6.62 -0.09 N | 57.56 -6.51 -0.10 N | 53.97 -6.22 -0.16 N | 51.11 -5.84 -0.24 N | 57.04 -6.02 0.00 N | 50.90 -6.18 0.00 N | 50.60 -6.34 0.00 N | 52.12 -6.48 0.00 N | 65.10 -7.02 0.00 N | 60.84 -6.67 0.00 N | 51.34 -5.74 0.00 N | 55.31 -6.15 0.00 N | 44.01 -4.82 0.00 N | 31.24 -3.48 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 30.81 1.55 -4.41 N | 40.48 2.31 0.00 N | 42.09 2.35 -2.63 N | 50.74 2.60 -8.03 N | 44.35 2.59 0.00 N | 55.82 3.45 0.00 N | 65.04 4.31 -1.32 N | 88.66 5.67 -6.67 N | 73.44 4.87 0.00 N | 78.50 5.09 -6.29 N | 73.45 5.08 -1.62 N | 70.60 4.84 -1.80 N | 67.70 4.58 -3.09 N | 65.44 4.16 -4.57 N | 67.29 4.24 0.00 N | 60.90 3.82 0.00 N | 60.84 3.91 0.00 N | 62.77 4.16 0.00 N | 77.41 5.30 0.00 N | 72.31 4.79 0.00 N | 61.13 4.05 0.00 N | 65.62 4.16 0.00 N | 51.99 3.17 0.00 N | 36.78 2.07 0.00 N |
| MONGAUP___HYD 23641 | 30.03 2.24 -2.95 N | 41.46 3.30 0.00 N | 42.05 3.18 -1.76 N | 48.91 3.43 -5.37 N | 45.32 3.56 0.00 N | 57.22 4.84 0.00 N | 66.41 6.12 -0.88 N | 89.20 8.42 -4.46 N | 76.15 7.57 0.00 N | 78.97 7.64 -4.21 N | 75.12 7.28 -1.08 N | 71.96 6.79 -1.20 N | 68.39 6.31 -2.07 N | 65.45 5.69 -3.06 N | 69.23 6.17 0.00 N | 62.88 5.79 0.00 N | 62.82 5.88 0.00 N | 64.86 6.25 0.00 N | 80.21 8.10 0.00 N | 74.80 7.28 0.00 N | 63.22 6.14 0.00 N | 67.84 6.38 0.00 N | 53.81 4.98 0.00 N | 37.91 3.20 0.00 N |
| MONTAUK___DIESEL 23721 | 71.12 4.21 -42.06 N | 66.33 6.49 -21.67 N | 67.43 6.28 -24.05 N | 67.26 6.76 -20.37 N | 66.76 6.90 -18.09 N | 67.52 8.85 -6.30 N | 70.82 10.31 -1.11 N | 95.93 14.30 -5.30 N | 81.76 13.18 0.00 N | 85.38 13.28 -4.98 N | 97.28 12.95 -17.57 N | 91.49 11.94 -15.59 N | 79.63 11.29 -8.31 N | 87.71 10.41 -20.59 N | 85.94 11.16 -11.72 N | 79.13 10.54 -11.50 N | 92.76 11.60 -24.21 N | 78.90 12.10 -8.19 N | 102.70 14.67 -15.91 N | 98.25 13.17 -17.56 N | 97.62 11.04 -29.49 N | 98.15 11.56 -25.13 N | 84.28 8.74 -26.71 N | 99.47 5.88 -58.88 N |
| N SALMON___HYD 24042 | 24.35 -0.50 0.00 N | 37.77 -0.40 0.00 N | 36.72 -0.39 0.00 N | 39.73 -0.39 0.00 N | 41.42 -0.34 0.00 N | 51.75 -0.62 0.00 N | 58.26 -1.14 0.00 N | 74.43 -1.89 0.00 N | 66.91 -1.66 0.00 N | 65.42 -1.70 0.00 N | 65.17 -1.59 0.00 N | 62.64 -1.32 0.00 N | 58.79 -1.23 0.00 N | 55.72 -0.99 0.00 N | 61.91 -1.14 0.00 N | 56.01 -1.08 0.00 N | 55.76 -1.18 0.00 N | 57.13 -1.48 0.00 N | 69.92 -2.19 0.00 N | 65.72 -1.79 0.00 N | 55.49 -1.59 0.00 N | 59.86 -1.59 0.00 N | 47.77 -1.06 0.00 N | 34.30 -0.42 0.00 N |
| N.E_GEN_SANDY PD 24062 | 57.81 3.47 12.00 N | 40.48 2.32 0.00 N | 41.92 2.35 -2.46 N | 50.24 2.60 -7.52 N | 44.34 2.57 0.00 N | 55.75 3.37 0.00 N | 64.82 4.18 -1.24 N | 88.09 5.52 -6.25 N | 73.32 4.75 0.00 N | 78.03 5.02 -5.90 N | 73.21 4.93 -1.52 N | 70.31 4.66 -1.69 N | 67.36 4.44 -2.90 N | 64.99 4.00 -4.28 N | 67.13 4.08 0.00 N | 60.86 3.78 0.00 N | 60.82 3.88 0.00 N | 62.75 4.14 0.00 N | 77.25 5.14 0.00 N | 72.11 4.60 0.00 N | 61.01 3.93 0.00 N | 65.58 4.12 0.00 N | 52.03 3.20 0.00 N | 36.78 2.06 0.00 N |
| NARROWS_GT1_1 24228 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| NARROWS_GT1_2 24229 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N |
| NARROWS_GT1_3 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|-------|--------|-------|--------|-------|-------|-------|-------|-------|
| 24230 | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT1_4 | 24231 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT1_5 | 24232 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT1_6 | 24233 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT1_7 | 24234 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT1_8 | 24235 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT2_1 | 24236 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT2_2 | 24237 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT2_3 | 24238 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT2_4 | 24239 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT2_5 | 24240 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT2_6 | 24241 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT2_7 | 24242 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |
| NARROWS_GT2_8 | 24243 | 31.46 | 42.92 | 43.78 | 51.40 | 46.85 | 59.05 | 68.68 | 92.71 | 78.77 | 82.58 | 78.12 | 75.92 | 75.34 | 69.64 | 85.40 | 74.34 | 75.63 | 74.47 | 102.20 | 77.56 | 65.56 | 70.47 | 55.89 | 39.28 |
| | | 3.12 | 4.76 | 4.60 | 4.93 | 5.08 | 6.68 | 8.23 | 11.12 | 10.19 | 10.48 | 10.08 | 9.52 | 8.95 | 8.21 | 8.87 | 8.21 | 8.36 | 8.85 | 10.84 | 10.05 | 8.48 | 9.01 | 7.07 | 4.56 |
| | | -3.49 | 0.00 | -2.08 | -6.35 | 0.00 | 0.00 | -1.04 | -5.28 | 0.00 | -4.98 | -1.28 | -2.43 | -6.37 | -4.72 | -13.47 | -9.05 | -10.34 | -7.01 | -19.24 | 0.00 | 0.00 | 0.00 | 0.00 | 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 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| NEG CAPITAL___MECHNVIL 23645 | 30.80 1.55 -4.40 N | 40.45 2.29 0.00 N | 42.08 2.34 -2.62 N | 50.74 2.61 -8.01 N | 44.28 2.51 0.00 N | 55.74 3.36 0.00 N | 64.89 4.17 -1.32 N | 88.55 5.57 -6.65 N | 73.31 4.74 0.00 N | 78.38 4.99 -6.28 N | 73.49 5.12 -1.61 N | 70.63 4.87 -1.80 N | 67.84 4.73 -3.09 N | 65.57 4.30 -4.56 N | 67.45 4.40 0.00 N | 60.94 3.85 0.00 N | 60.85 3.92 0.00 N | 62.69 4.08 0.00 N | 77.36 5.25 0.00 N | 72.21 4.69 0.00 N | 61.02 3.94 0.00 N | 65.58 4.12 0.00 N | 51.94 3.11 0.00 N | 36.76 2.04 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 23.67 -1.36 -0.18 N | 35.81 -2.36 0.00 N | 34.78 -2.44 -0.11 N | 37.76 -2.69 -0.33 N | 39.12 -2.64 0.00 N | 49.40 -2.97 0.00 N | 55.81 -3.65 -0.05 N | 72.72 -3.65 -0.27 N | 65.27 -3.31 0.00 N | 63.81 -3.56 -0.25 N | 63.21 -3.61 -0.07 N | 60.49 -3.54 -0.07 N | 56.79 -3.35 -0.12 N | 53.73 -3.16 -0.19 N | 59.77 -3.28 0.00 N | 53.76 -3.32 0.00 N | 53.55 -3.39 0.00 N | 55.17 -3.44 0.00 N | 68.57 -3.55 0.00 N | 64.19 -3.33 0.00 N | 54.19 -2.89 0.00 N | 58.23 -3.22 0.00 N | 46.16 -2.66 0.00 N | 32.70 -2.02 0.00 N |
| NEG CENTRAL___DRP 24199 | 24.28 -0.78 -0.20 N | 36.75 -1.41 0.00 N | 35.69 -1.54 -0.12 N | 38.73 -1.76 -0.37 N | 40.07 -1.70 0.00 N | 50.47 -1.91 0.00 N | 57.36 -2.11 -0.06 N | 74.63 -1.99 -0.30 N | 66.91 -1.67 0.00 N | 65.53 -1.88 -0.29 N | 64.81 -2.03 -0.07 N | 61.91 -2.14 -0.08 N | 58.12 -2.04 -0.14 N | 54.96 -1.96 -0.21 N | 61.15 -1.91 0.00 N | 55.13 -1.95 0.00 N | 54.95 -1.99 0.00 N | 56.76 -1.85 0.00 N | 70.48 -1.63 0.00 N | 65.85 -1.66 0.00 N | 55.60 -1.48 0.00 N | 59.76 -1.70 0.00 N | 47.28 -1.54 0.00 N | 33.49 -1.23 0.00 N |
| NEG CENTRAL___INDECK 23768 | 24.43 -0.70 -0.27 N | 36.84 -1.33 0.00 N | 35.74 -1.53 -0.16 N | 38.90 -1.72 -0.50 N | 40.29 -1.48 0.00 N | 51.24 -1.13 0.00 N | 58.25 -1.24 -0.08 N | 76.51 -0.22 -0.41 N | 68.49 -0.09 0.00 N | 66.90 -0.61 -0.39 N | 65.96 -0.90 -0.10 N | 62.89 -1.19 -0.11 N | 58.93 -1.28 -0.19 N | 55.63 -1.36 -0.28 N | 61.99 -1.06 0.00 N | 55.57 -1.52 0.00 N | 55.30 -1.63 0.00 N | 57.17 -1.45 0.00 N | 71.54 -0.57 0.00 N | 66.87 -0.65 0.00 N | 56.44 -0.64 0.00 N | 60.48 -0.97 0.00 N | 47.78 -1.04 0.00 N | 33.66 -1.06 0.00 N |
| NEG CENTRAL___SENECA 23627 | 24.12 -0.96 -0.22 N | 36.45 -1.72 0.00 N | 35.36 -1.89 -0.13 N | 38.38 -2.15 -0.41 N | 39.66 -2.11 0.00 N | 49.95 -2.42 0.00 N | 56.74 -2.73 -0.07 N | 74.01 -2.65 -0.34 N | 66.31 -2.27 0.00 N | 64.92 -2.51 -0.32 N | 64.15 -2.68 -0.08 N | 61.22 -2.84 -0.09 N | 57.47 -2.71 -0.16 N | 54.34 -2.60 -0.23 N | 60.47 -2.59 0.00 N | 54.46 -2.62 0.00 N | 54.26 -2.67 0.00 N | 56.11 -2.50 0.00 N | 69.79 -2.32 0.00 N | 65.16 -2.35 0.00 N | 54.99 -2.09 0.00 N | 59.14 -2.32 0.00 N | 46.76 -2.06 0.00 N | 33.14 -1.58 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 24.41 -0.63 -0.19 N | 36.67 -1.49 0.00 N | 35.56 -1.66 -0.11 N | 38.60 -1.86 -0.34 N | 39.99 -1.77 0.00 N | 50.59 -1.78 0.00 N | 57.72 -1.75 -0.06 N | 75.14 -1.47 -0.29 N | 67.42 -1.15 0.00 N | 66.03 -1.36 -0.27 N | 65.36 -1.46 -0.07 N | 62.48 -1.56 -0.08 N | 58.60 -1.55 -0.13 N | 55.38 -1.52 -0.20 N | 61.60 -1.46 0.00 N | 55.54 -1.55 0.00 N | 55.35 -1.59 0.00 N | 57.16 -1.45 0.00 N | 71.07 -1.04 0.00 N | 66.53 -0.98 0.00 N | 56.12 -0.97 0.00 N | 60.17 -1.29 0.00 N | 47.51 -1.32 0.00 N | 33.66 -1.05 0.00 N |
| NEG MILLWOOD___DRP 24198 | 30.56 2.17 -3.54 N | 41.39 3.23 0.00 N | 42.38 3.16 -2.11 N | 50.03 3.45 -6.45 N | 45.33 3.56 0.00 N | 57.11 4.74 0.00 N | 66.42 5.95 -1.06 N | 89.55 7.87 -5.36 N | 75.39 6.81 0.00 N | 79.17 6.99 -5.06 N | 74.72 6.66 -1.30 N | 71.67 6.26 -1.45 N | 68.40 5.89 -2.49 N | 65.68 5.29 -3.68 N | 68.61 5.56 0.00 N | 62.38 5.30 0.00 N | 62.39 5.46 0.00 N | 64.47 5.86 0.00 N | 79.42 7.31 0.00 N | 74.11 6.60 0.00 N | 62.70 5.62 0.00 N | 67.47 6.01 0.00 N | 53.64 4.81 0.00 N | 37.85 3.13 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 24.05 -0.80 0.00 N | 37.14 -1.02 0.00 N | 36.12 -0.99 0.00 N | 39.09 -1.03 0.00 N | 40.77 -1.00 0.00 N | 50.92 -1.46 0.00 N | 57.48 -1.93 0.00 N | 73.51 -2.81 0.00 N | 66.10 -2.48 0.00 N | 64.65 -2.47 0.00 N | 64.31 -2.45 0.00 N | 61.80 -2.16 0.00 N | 58.00 -2.02 0.00 N | 54.94 -1.77 0.00 N | 61.02 -2.03 0.00 N | 55.20 -1.88 0.00 N | 54.97 -1.97 0.00 N | 56.38 -2.23 0.00 N | 69.04 -3.07 0.00 N | 64.84 -2.67 0.00 N | 54.76 -2.32 0.00 N | 59.05 -2.40 0.00 N | 47.13 -1.70 0.00 N | 33.78 -0.94 0.00 N |
| NEG NORTH_KES_CHATGAY 23792 | 24.25 -0.60 0.00 N | 37.47 -0.69 0.00 N | 36.45 -0.66 0.00 N | 39.44 -0.68 0.00 N | 41.11 -0.66 0.00 N | 51.33 -1.04 0.00 N | 57.93 -1.48 0.00 N | 74.00 -2.32 0.00 N | 66.53 -2.05 0.00 N | 65.06 -2.06 0.00 N | 64.82 -1.94 0.00 N | 62.31 -1.66 0.00 N | 58.43 -1.59 0.00 N | 55.37 -1.33 0.00 N | 61.53 -1.53 0.00 N | 55.67 -1.42 0.00 N | 55.43 -1.51 0.00 N | 56.82 -1.79 0.00 N | 69.53 -2.58 0.00 N | 65.33 -2.18 0.00 N | 55.17 -1.91 0.00 N | 59.56 -1.90 0.00 N | 47.49 -1.34 0.00 N | 34.03 -0.69 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 24.34 -0.52 0.00 N | 37.59 -0.57 0.00 N | 36.54 -0.57 0.00 N | 39.56 -0.56 0.00 N | 41.26 -0.51 0.00 N | 51.53 -0.85 0.00 N | 58.19 -1.21 0.00 N | 74.45 -1.87 0.00 N | 66.93 -1.65 0.00 N | 65.45 -1.67 0.00 N | 65.12 -1.64 0.00 N | 62.56 -1.40 0.00 N | 58.71 -1.31 0.00 N | 55.61 -1.10 0.00 N | 61.78 -1.27 0.00 N | 55.88 -1.20 0.00 N | 55.64 -1.30 0.00 N | 57.08 -1.53 0.00 N | 69.92 -2.19 0.00 N | 65.67 -1.85 0.00 N | 55.44 -1.64 0.00 N | 59.79 -1.66 0.00 N | 47.69 -1.13 0.00 N | 34.17 -0.55 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 24.34 -0.52 0.00 N | 37.59 -0.57 0.00 N | 36.54 -0.57 0.00 N | 39.55 -0.57 0.00 N | 41.26 -0.51 0.00 N | 51.53 -0.85 0.00 N | 58.19 -1.21 0.00 N | 74.45 -1.87 0.00 N | 66.92 -1.65 0.00 N | 65.45 -1.67 0.00 N | 65.11 -1.65 0.00 N | 62.56 -1.40 0.00 N | 58.71 -1.31 0.00 N | 55.60 -1.11 0.00 N | 61.78 -1.27 0.00 N | 55.88 -1.20 0.00 N | 55.63 -1.31 0.00 N | 57.08 -1.53 0.00 N | 69.92 -2.19 0.00 N | 65.66 -1.85 0.00 N | 55.44 -1.64 0.00 N | 59.79 -1.66 0.00 N | 47.69 -1.13 0.00 N | 34.17 -0.55 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 24.34 -0.52 0.00 N | 37.59 -0.57 0.00 N | 36.54 -0.57 0.00 N | 39.56 -0.56 0.00 N | 41.26 -0.51 0.00 N | 51.53 -0.85 0.00 N | 58.19 -1.21 0.00 N | 74.45 -1.87 0.00 N | 66.93 -1.65 0.00 N | 65.45 -1.67 0.00 N | 65.12 -1.64 0.00 N | 62.56 -1.40 0.00 N | 58.71 -1.31 0.00 N | 55.61 -1.10 0.00 N | 61.78 -1.27 0.00 N | 55.88 -1.20 0.00 N | 55.64 -1.30 0.00 N | 57.08 -1.53 0.00 N | 69.92 -2.19 0.00 N | 65.67 -1.85 0.00 N | 55.44 -1.64 0.00 N | 59.79 -1.66 0.00 N | 47.69 -1.13 0.00 N | 34.17 -0.55 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 22.80 -2.28 -0.23 N | 34.36 -3.80 0.00 N | 33.33 -3.91 -0.14 N | 36.19 -4.36 -0.42 N | 37.52 -4.25 0.00 N | 47.50 -4.87 0.00 N | 52.96 -6.52 -0.07 N | 69.68 -6.99 -0.35 N | 62.49 -6.08 0.00 N | 60.90 -6.55 -0.33 N | 60.22 -6.62 -0.08 N | 57.55 -6.51 -0.09 N | 53.97 -6.21 -0.16 N | 51.13 -5.81 -0.24 N | 57.09 -5.97 0.00 N | 50.93 -6.15 0.00 N | 50.63 -6.31 0.00 N | 52.12 -6.48 0.00 N | 65.11 -7.01 0.00 N | 60.87 -6.65 0.00 N | 51.35 -5.73 0.00 N | 55.33 -6.13 0.00 N | 44.04 -4.79 0.00 N | 31.23 -3.49 0.00 N |
| NEG WEST___LANCASTER 23811 | 22.98 -2.16 -0.28 N | 34.69 -3.48 0.00 N | 33.56 -3.72 -0.17 N | 36.63 -4.02 -0.52 N | 37.98 -3.79 0.00 N | 48.36 -4.02 0.00 N | 54.76 -4.73 -0.09 N | 72.09 -4.66 -0.43 N | 64.32 -4.26 0.00 N | 62.97 -4.56 -0.41 N | 61.87 -4.99 -0.10 N | 58.76 -5.33 -0.12 N | 55.03 -5.19 -0.20 N | 51.87 -5.13 -0.30 N | 58.06 -4.99 0.00 N | 51.90 -5.18 0.00 N | 51.63 -5.31 0.00 N | 53.70 -4.91 0.00 N | 67.47 -4.64 0.00 N | 62.61 -4.91 0.00 N | 52.84 -4.24 0.00 N | 56.80 -4.66 0.00 N | 44.80 -4.02 0.00 N | 31.54 -3.18 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_PENN_ALLEGHNY 23528 | 25.00 -0.39 -0.53 N | 37.54 -0.62 0.00 N | 36.63 -0.80 -0.32 N | 40.23 -0.86 -0.96 N | 41.07 -0.70 0.00 N | 51.94 -0.43 0.00 N | 59.41 -0.15 -0.16 N | 77.73 0.61 -0.80 N | 69.19 0.61 0.00 N | 68.18 0.30 -0.76 N | 66.80 -0.15 -0.19 N | 63.70 -0.48 -0.22 N | 59.81 -0.59 -0.37 N | 56.52 -0.74 -0.55 N | 62.78 -0.28 0.00 N | 56.74 -0.34 0.00 N | 56.57 -0.37 0.00 N | 58.59 -0.02 0.00 N | 72.72 0.61 0.00 N | 67.78 0.26 0.00 N | 57.28 0.20 0.00 N | 61.57 0.11 0.00 N | 48.65 -0.17 0.00 N | 34.32 -0.40 0.00 N | |
| NEG__GEN_MONROE 24207 | 23.94 -1.12 -0.20 N | 36.15 -2.02 0.00 N | 35.08 -2.15 -0.12 N | 38.08 -2.40 -0.36 N | 39.51 -2.26 0.00 N | 50.07 -2.31 0.00 N | 56.46 -3.00 -0.06 N | 73.94 -2.68 -0.30 N | 66.34 -2.24 0.00 N | 64.76 -2.63 -0.28 N | 64.11 -2.72 -0.07 N | 61.28 -2.76 -0.08 N | 57.47 -2.69 -0.14 N | 54.37 -2.54 -0.20 N | 60.56 -2.50 0.00 N | 54.30 -2.78 0.00 N | 54.05 -2.89 0.00 N | 55.73 -2.88 0.00 N | 69.53 -2.58 0.00 N | 65.06 -2.46 0.00 N | 54.87 -2.21 0.00 N | 58.91 -2.55 0.00 N | 46.69 -2.13 0.00 N | 33.02 -1.70 0.00 N | |
| NEPA__ENERGY 23901 | 22.59 -2.58 -0.32 N | 34.16 -4.00 0.00 N | 32.98 -4.33 -0.19 N | 36.14 -4.58 -0.59 N | 37.47 -4.30 0.00 N | 47.81 -4.56 0.00 N | 54.66 -4.84 -0.10 N | 71.95 -4.85 -0.49 N | 63.89 -4.68 0.00 N | 62.74 -4.84 -0.46 N | 61.32 -5.56 -0.12 N | 57.97 -6.13 -0.13 N | 54.29 -5.95 -0.23 N | 50.99 -6.05 -0.34 N | 57.27 -5.78 0.00 N | 51.28 -5.80 0.00 N | 51.03 -5.91 0.00 N | 53.47 -5.14 0.00 N | 67.43 -4.68 0.00 N | 62.19 -5.32 0.00 N | 52.55 -4.53 0.00 N | 56.56 -4.89 0.00 N | 44.42 -4.41 0.00 N | 31.11 -3.61 0.00 N | |
| NEVERSINK__HYD 23608 | 28.59 0.99 -2.75 N | 39.58 1.42 0.00 N | 40.09 1.35 -1.64 N | 46.56 1.43 -5.01 N | 43.27 1.50 0.00 N | 54.56 2.18 0.00 N | 63.19 2.97 -0.82 N | 84.83 4.34 -4.16 N | 72.57 3.99 0.00 N | 75.04 4.00 -3.93 N | 71.40 3.64 -1.01 N | 68.42 3.33 -1.12 N | 65.03 3.08 -1.93 N | 62.25 2.69 -2.86 N | 66.04 2.99 0.00 N | 60.00 2.92 0.00 N | 59.94 3.00 0.00 N | 61.94 3.33 0.00 N | 76.46 4.35 0.00 N | 71.36 3.85 0.00 N | 60.34 3.26 0.00 N | 64.84 3.38 0.00 N | 51.34 2.52 0.00 N | 36.25 1.53 0.00 N | |
| NEWTON__FALLS_HYD 23847 | 24.45 -0.40 0.00 N | 38.00 -0.17 0.00 N | 36.93 -0.19 0.00 N | 39.92 -0.21 0.00 N | 41.61 -0.16 0.00 N | 52.30 -0.07 0.00 N | 58.89 -0.52 0.00 N | 75.46 -0.85 0.00 N | 67.90 -0.68 0.00 N | 66.41 -0.71 0.00 N | 66.12 -0.63 0.00 N | 63.54 -0.43 0.00 N | 59.68 -0.33 0.00 N | 56.47 -0.23 0.00 N | 62.79 -0.27 0.00 N | 56.74 -0.34 0.00 N | 56.56 -0.38 0.00 N | 57.97 -0.64 0.00 N | 71.28 -0.83 0.00 N | 66.86 -0.65 0.00 N | 56.45 -0.63 0.00 N | 60.72 -0.73 0.00 N | 48.35 -0.48 0.00 N | 34.67 -0.05 0.00 N | |
| NIAGARA____ 23760 | 22.66 -2.41 -0.22 N | 34.12 -4.05 0.00 N | 33.10 -4.15 -0.13 N | 35.91 -4.62 -0.41 N | 37.24 -4.53 0.00 N | 47.14 -5.23 0.00 N | 52.39 -7.08 -0.07 N | 68.80 -7.86 -0.34 N | 61.77 -6.81 0.00 N | 60.24 -7.20 -0.32 N | 59.62 -7.22 -0.08 N | 57.04 -7.02 -0.09 N | 53.50 -6.68 -0.16 N | 50.67 -6.27 -0.23 N | 56.54 -6.52 0.00 N | 50.46 -6.62 0.00 N | 50.19 -6.75 0.00 N | 51.68 -6.93 0.00 N | 64.45 -7.66 0.00 N | 60.25 -7.27 0.00 N | 50.86 -6.22 0.00 N | 54.80 -6.66 0.00 N | 43.63 -5.19 0.00 N | 31.02 -3.70 0.00 N | |
| NINE_MILE_1 23575 | 24.14 -0.81 -0.09 N | 36.84 -1.33 0.00 N | 35.85 -1.32 -0.06 N | 38.83 -1.46 -0.17 N | 40.29 -1.48 0.00 N | 50.57 -1.80 0.00 N | 57.31 -2.12 -0.03 N | 73.94 -2.52 -0.14 N | 66.38 -2.20 0.00 N | 65.02 -2.23 -0.13 N | 64.51 -2.27 -0.04 N | 61.79 -2.22 -0.04 N | 58.04 -2.04 -0.07 N | 54.96 -1.85 -0.10 N | 61.11 -1.95 0.00 N | 55.25 -1.83 0.00 N | 55.11 -1.83 0.00 N | 56.76 -1.85 0.00 N | 70.00 -2.12 0.00 N | 65.55 -1.96 0.00 N | 55.41 -1.67 0.00 N | 59.69 -1.77 0.00 N | 47.35 -1.47 0.00 N | 33.59 -1.12 0.00 N | |
| NINE_MILE_2 23744 | 24.10 -0.85 -0.09 N | 36.77 -1.40 0.00 N | 35.78 -1.39 -0.06 N | 38.76 -1.54 -0.17 N | 40.21 -1.56 0.00 N | 50.47 -1.90 0.00 N | 57.20 -2.23 -0.03 N | 73.80 -2.66 -0.14 N | 66.26 -2.32 0.00 N | 64.89 -2.36 -0.13 N | 64.38 -2.41 -0.04 N | 61.67 -2.33 -0.04 N | 57.94 -2.15 -0.07 N | 54.84 -1.96 -0.10 N | 60.99 -2.07 0.00 N | 55.14 -1.94 0.00 N | 55.01 -1.93 0.00 N | 56.65 -1.95 0.00 N | 69.86 -2.26 0.00 N | 65.41 -2.10 0.00 N | 55.30 -1.77 0.00 N | 59.56 -1.89 0.00 N | 47.26 -1.57 0.00 N | 33.53 -1.18 0.00 N | |
| NM_CAPITAL__DRP 24208 | 30.69 1.45 -4.38 N | 40.33 2.17 0.00 N | 41.95 2.22 -2.61 N | 50.56 2.45 -7.99 N | 44.19 2.43 0.00 N | 55.58 3.21 0.00 N | 64.72 4.00 -1.31 N | 88.15 5.20 -6.63 N | 72.97 4.40 0.00 N | 78.05 4.67 -6.26 N | 73.04 4.67 -1.61 N | 70.21 4.45 -1.79 N | 67.33 4.23 -3.08 N | 65.08 3.82 -4.55 N | 66.88 3.83 0.00 N | 60.57 3.49 0.00 N | 60.50 3.56 0.00 N | 62.42 3.81 0.00 N | 76.91 4.80 0.00 N | 71.83 4.31 0.00 N | 60.74 3.66 0.00 N | 65.25 3.79 0.00 N | 51.73 2.90 0.00 N | 36.60 1.89 0.00 N | |
| NM_CENTRAL__DRP 24181 | 24.65 -0.33 -0.12 N | 37.51 -0.66 0.00 N | 36.45 -0.74 -0.07 N | 39.51 -0.83 -0.22 N | 41.00 -0.77 0.00 N | 51.63 -0.74 0.00 N | 58.71 -0.74 -0.04 N | 75.97 -0.53 -0.19 N | 68.22 -0.36 0.00 N | 66.81 -0.49 -0.17 N | 66.22 -0.58 -0.05 N | 63.35 -0.66 -0.05 N | 59.47 -0.64 -0.09 N | 56.23 -0.60 -0.13 N | 62.58 -0.47 0.00 N | 56.54 -0.54 0.00 N | 56.38 -0.56 0.00 N | 58.14 -0.47 0.00 N | 71.93 -0.18 0.00 N | 67.33 -0.18 0.00 N | 56.85 -0.23 0.00 N | 61.12 -0.34 0.00 N | 48.41 -0.42 0.00 N | 34.28 -0.44 0.00 N | |
| NM_FRONTIER__DRP 24179 | 22.89 -2.20 -0.23 N | 34.43 -3.74 0.00 N | 33.41 -3.84 -0.14 N | 36.26 -4.29 -0.43 N | 37.58 -4.19 0.00 N | 47.62 -4.76 0.00 N | 52.95 -6.52 -0.07 N | 69.61 -7.06 -0.35 N | 62.51 -6.07 0.00 N | 60.95 -6.50 -0.34 N | 60.33 -6.51 -0.09 N | 57.69 -6.37 -0.10 N | 54.09 -6.09 -0.16 N | 51.23 -5.72 -0.24 N | 57.14 -5.91 0.00 N | 50.98 -6.11 0.00 N | 50.69 -6.25 0.00 N | 52.20 -6.41 0.00 N | 65.16 -6.95 0.00 N | 60.91 -6.60 0.00 N | 51.41 -5.67 0.00 N | 55.38 -6.08 0.00 N | 44.05 -4.78 0.00 N | 31.31 -3.41 0.00 N | |
| NM_ST_REGIS__HYD 24053 | 24.24 -0.61 0.00 N | 37.92 -0.24 0.00 N | 36.87 -0.24 0.00 N | 39.89 -0.23 0.00 N | 41.60 -0.17 0.00 N | 52.04 -0.34 0.00 N | 58.15 -1.26 0.00 N | 74.33 -1.99 0.00 N | 66.81 -1.77 0.00 N | 65.27 -1.85 0.00 N | 65.08 -1.67 0.00 N | 62.58 -1.38 0.00 N | 58.82 -1.20 0.00 N | 55.73 -0.98 0.00 N | 61.97 -1.09 0.00 N | 56.03 -1.05 0.00 N | 55.79 -1.15 0.00 N | 57.04 -1.57 0.00 N | 69.87 -2.24 0.00 N | 65.70 -1.81 0.00 N | 55.42 -1.66 0.00 N | 59.77 -1.69 0.00 N | 47.77 -1.06 0.00 N | 34.47 -0.24 0.00 N | |
| NORTHPORT__1 23551 | 69.51 2.60 -42.06 N | 63.99 4.15 -21.67 N | 65.26 4.10 -24.05 N | 64.92 4.42 -20.37 N | 64.34 4.48 -18.09 N | 64.16 5.48 -6.30 N | 66.40 5.88 -1.11 N | 89.57 7.95 -5.30 N | 75.80 7.22 0.00 N | 79.52 7.42 -4.98 N | 91.49 7.16 -17.57 N | 86.23 6.67 -15.59 N | 74.75 6.42 -8.31 N | 83.13 5.84 -20.59 N | 80.83 6.05 -11.72 N | 74.55 5.97 -11.50 N | 87.70 6.54 -24.21 N | 73.59 6.79 -8.19 N | 95.65 7.63 -15.91 N | 92.06 6.98 -17.56 N | 92.59 6.01 -29.49 N | 93.03 6.44 -25.13 N | 80.60 5.07 -26.71 N | 97.11 3.52 -58.88 N | |
| NORTHPORT__2 | 69.49 | 63.95 | 65.19 | 64.86 | 64.28 | 64.12 | 66.37 | 89.53 | 75.80 | 79.52 | 91.49 | 86.17 | 74.70 | 83.11 | 80.80 | 74.50 | 87.66 | 73.55 | 95.63 | 92.01 | 92.55 | 92.98 | 80.54 | 97.09 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23552 | 2.58 -42.06 N | 4.11 -21.67 N | 4.04 -24.05 N | 4.36 -20.37 N | 4.42 -18.09 N | 5.45 -6.30 N | 5.86 -1.11 N | 7.90 -5.30 N | 7.22 0.00 N | 7.42 -4.98 N | 7.16 -17.57 N | 6.62 -15.59 N | 6.37 -8.31 N | 5.82 -20.59 N | 6.02 -11.72 N | 5.92 -11.50 N | 6.50 -24.21 N | 6.76 -8.19 N | 7.60 -15.91 N | 6.94 -17.56 N | 5.98 -29.49 N | 6.39 -25.13 N | 5.01 -26.71 N | 3.50 -58.88 N |
| NORTHPORT___3 23553 | 69.53 2.62 -42.06 N | 63.98 4.14 -21.67 N | 65.19 4.03 -24.05 N | 64.91 4.41 -20.37 N | 64.38 4.52 -18.09 N | 64.30 5.62 -6.30 N | 66.53 6.02 -1.11 N | 89.55 7.93 -5.30 N | 75.85 7.27 0.00 N | 79.55 7.45 -4.98 N | 91.53 7.19 -17.57 N | 86.22 6.66 -15.59 N | 74.70 6.36 -8.31 N | 83.02 5.73 -20.59 N | 80.74 5.96 -11.72 N | 74.34 5.75 -11.50 N | 87.46 6.30 -24.21 N | 73.38 6.58 -8.19 N | 95.63 7.60 -15.91 N | 92.05 6.98 -17.56 N | 92.53 5.96 -29.49 N | 93.15 6.56 -25.13 N | 81.14 5.61 -26.71 N | 97.60 4.01 -58.88 N |
| NORTHPORT___4 23650 | 69.60 2.69 -42.06 N | 64.08 4.24 -21.67 N | 65.29 4.13 -24.05 N | 65.02 4.52 -20.37 N | 64.49 4.63 -18.09 N | 64.45 5.77 -6.30 N | 66.75 6.23 -1.11 N | 89.89 8.26 -5.30 N | 76.14 7.57 0.00 N | 79.86 7.76 -4.98 N | 91.82 7.49 -17.57 N | 86.52 6.96 -15.59 N | 74.96 6.63 -8.31 N | 83.27 5.98 -20.59 N | 81.02 6.24 -11.72 N | 74.58 6.00 -11.50 N | 87.72 6.56 -24.21 N | 73.65 6.86 -8.19 N | 95.98 7.96 -15.91 N | 92.37 7.29 -17.56 N | 92.80 6.23 -29.49 N | 93.41 6.82 -25.13 N | 81.28 5.75 -26.71 N | 97.61 4.02 -58.88 N |
| NORTHPORT___IC 23718 | 69.57 2.66 -42.06 N | 64.06 4.22 -21.67 N | 65.31 4.15 -24.05 N | 64.99 4.49 -20.37 N | 64.40 4.54 -18.09 N | 64.28 5.60 -6.30 N | 66.65 6.13 -1.11 N | 89.88 8.26 -5.30 N | 76.10 7.53 0.00 N | 79.82 7.72 -4.98 N | 91.79 7.46 -17.57 N | 86.47 6.91 -15.59 N | 74.96 6.63 -8.31 N | 83.36 6.07 -20.59 N | 81.08 6.30 -11.72 N | 74.75 6.17 -11.50 N | 87.91 6.76 -24.21 N | 73.82 7.02 -8.19 N | 95.96 7.94 -15.91 N | 92.32 7.24 -17.56 N | 92.79 6.22 -29.49 N | 93.25 6.66 -25.13 N | 80.77 5.24 -26.71 N | 97.24 3.64 -58.88 N |
| NSINS_S_GLNS_FALLS 23858 | 30.91 1.60 -4.46 N | 40.52 2.36 0.00 N | 42.18 2.41 -2.66 N | 50.95 2.70 -8.12 N | 44.16 2.39 0.00 N | 55.61 3.23 0.00 N | 64.55 3.81 -1.33 N | 88.32 5.26 -6.74 N | 73.07 4.50 0.00 N | 78.19 4.70 -6.37 N | 73.63 5.24 -1.64 N | 70.78 4.99 -1.82 N | 68.35 5.20 -3.13 N | 66.08 4.75 -4.63 N | 68.02 4.97 0.00 N | 61.08 4.00 0.00 N | 60.97 4.03 0.00 N | 62.43 3.82 0.00 N | 77.23 5.11 0.00 N | 72.02 4.51 0.00 N | 60.82 3.74 0.00 N | 65.57 4.12 0.00 N | 51.90 3.07 0.00 N | 36.85 2.13 0.00 N |
| NUCOR_STEEL___DRP 24197 | 24.41 -0.63 -0.19 N | 36.67 -1.49 0.00 N | 35.56 -1.66 -0.11 N | 38.60 -1.86 -0.34 N | 39.99 -1.77 0.00 N | 50.59 -1.78 0.00 N | 57.72 -1.75 -0.06 N | 75.14 -1.47 -0.29 N | 67.42 -1.15 0.00 N | 66.03 -1.36 -0.27 N | 65.36 -1.46 -0.07 N | 62.48 -1.56 -0.08 N | 58.60 -1.55 -0.13 N | 55.38 -1.52 -0.20 N | 61.60 -1.46 0.00 N | 55.54 -1.55 0.00 N | 55.35 -1.59 0.00 N | 57.16 -1.45 0.00 N | 71.07 -1.04 0.00 N | 66.53 -0.98 0.00 N | 56.12 -0.97 0.00 N | 60.17 -1.29 0.00 N | 47.51 -1.32 0.00 N | 33.66 -1.05 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 24.85 0.00 0.00 N | 38.17 0.00 0.00 N | 37.11 0.00 0.00 N | 40.12 0.00 0.00 N | 41.77 0.00 0.00 N | 52.37 0.00 0.00 N | 59.41 0.00 0.00 N | 76.32 0.00 0.00 N | 68.58 0.00 0.00 N | 67.12 0.00 0.00 N | 66.75 0.00 0.00 N | 63.96 0.00 0.00 N | 60.02 0.00 0.00 N | 56.70 0.00 0.00 N | 63.06 0.00 0.00 N | 57.08 0.00 0.00 N | 56.94 0.00 0.00 N | 58.61 0.00 0.00 N | 72.11 0.00 0.00 N | 67.51 0.00 0.00 N | 57.08 0.00 0.00 N | 61.46 0.00 0.00 N | 48.82 0.00 0.00 N | 34.72 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 69.98 3.07 -42.06 N | 64.63 4.79 -21.67 N | 65.84 4.68 -24.05 N | 65.55 5.05 -20.37 N | 64.98 5.13 -18.09 N | 65.11 6.44 -6.30 N | 67.76 7.24 -1.11 N | 91.46 9.84 -5.30 N | 77.58 9.01 0.00 N | 81.27 9.17 -4.98 N | 93.22 8.89 -17.57 N | 87.78 8.22 -15.59 N | 76.19 7.86 -8.31 N | 84.49 7.20 -20.59 N | 82.36 7.58 -11.72 N | 75.90 7.31 -11.50 N | 89.16 8.00 -24.21 N | 75.11 8.31 -8.19 N | 97.26 9.24 -15.91 N | 93.40 8.32 -17.56 N | 93.80 7.23 -29.49 N | 94.31 7.72 -25.13 N | 81.54 6.01 -26.71 N | 97.82 4.22 -58.88 N |
| NYPA_GOWANUS____GT5 24156 | 31.45 3.11 -3.49 N | 42.90 4.73 0.00 N | 43.76 4.57 -2.08 N | 51.38 4.90 -6.35 N | 46.83 5.06 0.00 N | 59.03 6.65 0.00 N | 68.66 8.20 -1.04 N | 92.68 11.08 -5.28 N | 78.74 10.17 0.00 N | 82.55 10.46 -4.98 N | 78.08 10.04 -1.28 N | 75.89 9.50 -2.43 N | 75.32 8.93 -6.37 N | 69.61 8.18 -4.72 N | 85.36 8.83 -13.47 N | 74.31 8.18 -9.05 N | 75.61 8.34 -10.34 N | 74.46 8.83 -7.01 N | 102.19 10.83 -19.24 N | 77.54 10.03 0.00 N | 65.53 8.45 0.00 N | 70.44 8.98 0.00 N | 55.87 7.05 0.00 N | 39.27 4.55 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 31.45 3.11 -3.49 N | 42.90 4.73 0.00 N | 43.76 4.57 -2.08 N | 51.38 4.90 -6.35 N | 46.83 5.06 0.00 N | 59.03 6.65 0.00 N | 68.66 8.20 -1.04 N | 92.68 11.08 -5.28 N | 78.74 10.17 0.00 N | 82.55 10.46 -4.98 N | 78.08 10.04 -1.28 N | 75.89 9.50 -2.43 N | 75.32 8.93 -6.37 N | 69.61 8.18 -4.72 N | 85.36 8.83 -13.47 N | 74.31 8.18 -9.05 N | 75.61 8.34 -10.34 N | 74.46 8.83 -7.01 N | 102.19 10.83 -19.24 N | 77.54 10.03 0.00 N | 65.53 8.45 0.00 N | 70.44 8.98 0.00 N | 55.87 7.05 0.00 N | 39.27 4.55 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 31.56 3.22 -3.49 N | 43.21 5.04 0.00 N | 44.09 4.90 -2.08 N | 51.72 5.25 -6.35 N | 47.18 5.42 0.00 N | 59.43 7.05 0.00 N | 69.00 8.55 -1.04 N | 93.05 11.45 -5.28 N | 79.07 10.49 0.00 N | 82.89 10.79 -4.98 N | 78.49 10.45 -1.28 N | 76.27 9.88 -2.43 N | 75.63 9.24 -6.37 N | 69.87 8.44 -4.72 N | 85.62 9.09 -13.47 N | 74.53 8.40 -9.05 N | 75.86 8.58 -10.34 N | 74.73 9.11 -7.01 N | 102.57 11.21 -19.24 N | 77.88 10.37 0.00 N | 65.81 8.73 0.00 N | 70.85 9.39 0.00 N | 56.32 7.49 0.00 N | 39.60 4.88 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 31.56 3.22 -3.49 N | 43.21 5.04 0.00 N | 44.09 4.90 -2.08 N | 51.72 5.25 -6.35 N | 47.18 5.42 0.00 N | 59.43 7.05 0.00 N | 69.00 8.55 -1.04 N | 93.05 11.45 -5.28 N | 79.07 10.49 0.00 N | 82.89 10.79 -4.98 N | 78.49 10.45 -1.28 N | 76.27 9.88 -2.43 N | 75.63 9.24 -6.37 N | 69.87 8.44 -4.72 N | 85.62 9.09 -13.47 N | 74.53 8.40 -9.05 N | 75.86 8.58 -10.34 N | 74.73 9.11 -7.01 N | 102.57 11.21 -19.24 N | 77.88 10.37 0.00 N | 65.81 8.73 0.00 N | 70.85 9.39 0.00 N | 56.32 7.49 0.00 N | 39.60 4.88 0.00 N |
| NYPA_KENT____GT 24152 | 31.35 3.01 -3.49 N | 42.77 4.60 0.00 N | 43.64 4.46 -2.08 N | 51.25 4.78 -6.35 N | 46.69 4.92 0.00 N | 58.83 6.46 0.00 N | 68.38 7.93 -1.04 N | 92.30 10.70 -5.28 N | 78.35 9.77 0.00 N | 82.16 10.06 -4.98 N | 77.72 9.69 -1.28 N | 75.57 9.17 -2.43 N | 75.02 8.63 -6.37 N | 69.31 7.89 -4.72 N | 85.03 8.50 -13.47 N | 74.01 7.87 -9.05 N | 75.30 8.02 -10.34 N | 74.13 8.50 -7.01 N | 101.80 10.44 -19.24 N | 77.11 9.60 0.00 N | 65.18 8.10 0.00 N | 70.08 8.62 0.00 N | 55.61 6.79 0.00 N | 39.11 4.39 0.00 N |
| NYPA_POUCH1____GT 24155 | 31.43 3.09 -3.49 N | 42.86 4.70 0.00 N | 43.72 4.53 -2.08 N | 51.33 4.85 -6.35 N | 46.77 5.01 0.00 N | 58.98 6.61 0.00 N | 68.63 8.18 -1.04 N | 92.63 11.04 -5.28 N | 78.71 10.14 0.00 N | 82.51 10.41 -4.98 N | 78.15 10.11 -1.28 N | 75.82 9.43 -2.43 N | 75.27 8.88 -6.37 N | 69.55 8.12 -4.72 N | 85.38 8.85 -13.47 N | 74.41 8.28 -9.05 N | 75.54 8.27 -10.34 N | 74.38 8.75 -7.01 N | 102.03 10.67 -19.24 N | 77.46 9.94 0.00 N | 65.47 8.39 0.00 N | 70.35 8.90 0.00 N | 55.77 6.95 0.00 N | 39.19 4.48 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| NYPA_VERNON____GT2 24162 | 31.24 2.90 -3.49 N | 42.62 4.46 0.00 N | 43.50 4.32 -2.08 N | 51.10 4.63 -6.35 N | 46.53 4.76 0.00 N | 58.60 6.23 0.00 N | 68.08 7.63 -1.04 N | 91.88 10.28 -5.28 N | 77.93 9.35 0.00 N | 81.75 9.65 -4.98 N | 77.35 9.32 -1.28 N | 75.21 8.82 -2.43 N | 74.69 8.30 -6.37 N | 68.98 7.55 -4.72 N | 84.65 8.12 -13.47 N | 73.66 7.53 -9.05 N | 74.96 7.69 -10.34 N | 73.79 8.17 -7.01 N | 101.39 10.04 -19.24 N | 76.66 9.15 0.00 N | 64.79 7.71 0.00 N | 69.69 8.23 0.00 N | 55.33 6.51 0.00 N | 38.93 4.21 0.00 N |
| NYPA_VERNON____GT3 24163 | 31.24 2.90 -3.49 N | 42.62 4.46 0.00 N | 43.50 4.32 -2.08 N | 51.10 4.63 -6.35 N | 46.53 4.76 0.00 N | 58.60 6.23 0.00 N | 68.08 7.63 -1.04 N | 91.88 10.28 -5.28 N | 77.93 9.35 0.00 N | 81.75 9.65 -4.98 N | 77.35 9.32 -1.28 N | 75.21 8.82 -2.43 N | 74.69 8.30 -6.37 N | 68.98 7.55 -4.72 N | 84.65 8.12 -13.47 N | 73.66 7.53 -9.05 N | 74.96 7.69 -10.34 N | 73.79 8.17 -7.01 N | 101.39 10.04 -19.24 N | 76.66 9.15 0.00 N | 64.79 7.71 0.00 N | 69.69 8.23 0.00 N | 55.33 6.51 0.00 N | 38.93 4.21 0.00 N |
| NYPA____HOLTSVILL 23794 | 69.95 3.04 -42.06 N | 64.59 4.76 -21.67 N | 65.81 4.65 -24.05 N | 65.52 5.02 -20.37 N | 64.86 5.00 -18.09 N | 64.91 6.24 -6.30 N | 67.52 7.01 -1.11 N | 91.10 9.48 -5.30 N | 77.26 8.69 0.00 N | 80.94 8.84 -4.98 N | 92.88 8.55 -17.57 N | 87.44 7.88 -15.59 N | 75.89 7.56 -8.31 N | 84.24 6.95 -20.59 N | 82.05 7.27 -11.72 N | 75.63 7.05 -11.50 N | 88.91 7.75 -24.21 N | 74.86 8.07 -8.19 N | 97.28 9.26 -15.91 N | 93.37 8.29 -17.56 N | 93.65 7.07 -29.49 N | 94.19 7.60 -25.13 N | 81.42 5.89 -26.71 N | 97.64 4.04 -58.88 N |
| NYPA____HELLGATE_GT1 24158 | 31.56 3.22 -3.49 N | 43.21 5.04 0.00 N | 44.09 4.90 -2.08 N | 51.72 5.25 -6.35 N | 47.18 5.42 0.00 N | 59.43 7.05 0.00 N | 69.00 8.55 -1.04 N | 93.05 11.45 -5.28 N | 79.07 10.49 0.00 N | 82.89 10.79 -4.98 N | 78.49 10.45 -1.28 N | 76.27 9.88 -2.43 N | 75.63 9.24 -6.37 N | 69.87 8.44 -4.72 N | 85.62 9.09 -13.47 N | 74.53 8.40 -9.05 N | 75.86 8.58 -10.34 N | 74.73 9.11 -7.01 N | 102.57 11.21 -19.24 N | 77.88 10.37 0.00 N | 65.81 8.73 0.00 N | 70.85 9.39 0.00 N | 56.32 7.49 0.00 N | 39.60 4.88 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 31.56 3.22 -3.49 N | 43.21 5.04 0.00 N | 44.09 4.90 -2.08 N | 51.72 5.25 -6.35 N | 47.18 5.42 0.00 N | 59.43 7.05 0.00 N | 69.00 8.55 -1.04 N | 93.05 11.45 -5.28 N | 79.07 10.49 0.00 N | 82.89 10.79 -4.98 N | 78.49 10.45 -1.28 N | 76.27 9.88 -2.43 N | 75.63 9.24 -6.37 N | 69.87 8.44 -4.72 N | 85.62 9.09 -13.47 N | 74.53 8.40 -9.05 N | 75.86 8.58 -10.34 N | 74.73 9.11 -7.01 N | 102.57 11.21 -19.24 N | 77.88 10.37 0.00 N | 65.81 8.73 0.00 N | 70.85 9.39 0.00 N | 56.32 7.49 0.00 N | 39.60 4.88 0.00 N |
| NYS_BARGE____HYD 23848 | 22.89 -2.19 -0.23 N | 34.49 -3.68 0.00 N | 33.46 -3.79 -0.14 N | 36.32 -4.22 -0.42 N | 37.67 -4.10 0.00 N | 47.72 -4.66 0.00 N | 53.19 -6.28 -0.07 N | 69.97 -6.69 -0.35 N | 62.76 -5.81 0.00 N | 61.17 -6.28 -0.33 N | 60.49 -6.35 -0.08 N | 57.81 -6.25 -0.09 N | 54.21 -5.97 -0.16 N | 51.35 -5.60 -0.24 N | 57.31 -5.75 0.00 N | 51.14 -5.95 0.00 N | 50.82 -6.12 0.00 N | 52.36 -6.25 0.00 N | 65.39 -6.72 0.00 N | 61.13 -6.38 0.00 N | 51.57 -5.51 0.00 N | 55.55 -5.90 0.00 N | 44.21 -4.62 0.00 N | 31.36 -3.35 0.00 N |
| O.H_GEN_BRUCE 24063 | 45.64 -8.70 12.00 N | 34.14 -4.03 0.00 N | 33.12 -4.12 -0.13 N | 35.94 -4.58 -0.40 N | 37.28 -4.49 0.00 N | 47.18 -5.19 0.00 N | 52.47 -7.00 -0.06 N | 68.90 -7.75 -0.33 N | 61.86 -6.71 0.00 N | 60.33 -7.10 -0.31 N | 59.74 -7.10 -0.08 N | 57.15 -6.90 -0.09 N | 53.60 -6.57 -0.15 N | 50.77 -6.16 -0.23 N | 56.66 -6.40 0.00 N | 50.57 -6.51 0.00 N | 50.30 -6.64 0.00 N | 51.78 -6.83 0.00 N | 64.57 -7.55 0.00 N | 60.38 -7.14 0.00 N | 50.96 -6.12 0.00 N | 54.92 -6.54 0.00 N | 43.70 -5.12 0.00 N | 31.06 -3.66 0.00 N |
| OAK ORCHARD____HYD 24046 | 23.85 -1.19 -0.19 N | 36.05 -2.12 0.00 N | 35.01 -2.22 -0.11 N | 38.00 -2.47 -0.34 N | 39.40 -2.37 0.00 N | 49.84 -2.54 0.00 N | 56.25 -3.21 -0.06 N | 73.48 -3.12 -0.29 N | 65.94 -2.63 0.00 N | 64.42 -2.97 -0.27 N | 63.77 -3.06 -0.07 N | 61.00 -3.05 -0.08 N | 57.23 -2.93 -0.13 N | 54.13 -2.77 -0.20 N | 60.26 -2.79 0.00 N | 54.11 -2.97 0.00 N | 53.88 -3.06 0.00 N | 55.53 -3.08 0.00 N | 69.15 -2.96 0.00 N | 64.73 -2.78 0.00 N | 54.62 -2.46 0.00 N | 58.66 -2.79 0.00 N | 46.49 -2.33 0.00 N | 32.91 -1.81 0.00 N |
| OCC_CHEM____DRP 24175 | 22.91 -2.18 -0.23 N | 34.46 -3.71 0.00 N | 33.45 -3.81 -0.14 N | 36.30 -4.25 -0.43 N | 37.62 -4.15 0.00 N | 47.67 -4.70 0.00 N | 53.03 -6.45 -0.07 N | 69.72 -6.95 -0.35 N | 62.58 -5.99 0.00 N | 61.05 -6.41 -0.34 N | 60.41 -6.43 -0.09 N | 57.75 -6.31 -0.10 N | 54.15 -6.03 -0.16 N | 51.28 -5.67 -0.24 N | 57.21 -5.85 0.00 N | 51.03 -6.05 0.00 N | 50.75 -6.19 0.00 N | 52.25 -6.36 0.00 N | 65.23 -6.88 0.00 N | 60.98 -6.53 0.00 N | 51.47 -5.61 0.00 N | 55.45 -6.01 0.00 N | 44.10 -4.73 0.00 N | 31.34 -3.38 0.00 N |
| OLIN_CORP_DRP 24177 | 22.81 -2.28 -0.24 N | 34.32 -3.85 0.00 N | 33.30 -3.96 -0.14 N | 36.15 -4.41 -0.44 N | 37.46 -4.30 0.00 N | 47.48 -4.90 0.00 N | 52.87 -6.60 -0.07 N | 69.55 -7.13 -0.36 N | 62.38 -6.20 0.00 N | 60.83 -6.63 -0.34 N | 60.15 -6.69 -0.09 N | 57.49 -6.57 -0.10 N | 53.92 -6.27 -0.17 N | 51.04 -5.91 -0.25 N | 56.97 -6.09 0.00 N | 50.83 -6.25 0.00 N | 50.56 -6.38 0.00 N | 52.08 -6.53 0.00 N | 65.03 -7.08 0.00 N | 60.78 -6.74 0.00 N | 51.29 -5.80 0.00 N | 55.25 -6.20 0.00 N | 43.94 -4.89 0.00 N | 31.20 -3.52 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 24.75 -0.25 -0.15 N | 37.59 -0.57 0.00 N | 36.53 -0.67 -0.09 N | 39.63 -0.75 -0.26 N | 41.09 -0.68 0.00 N | 51.79 -0.58 0.00 N | 58.96 -0.49 -0.04 N | 76.36 -0.18 -0.22 N | 68.54 -0.03 0.00 N | 67.13 -0.19 -0.21 N | 66.51 -0.29 -0.05 N | 63.65 -0.38 -0.06 N | 59.74 -0.38 -0.10 N | 56.49 -0.37 -0.15 N | 62.83 -0.22 0.00 N | 56.76 -0.32 0.00 N | 56.60 -0.34 0.00 N | 58.38 -0.23 0.00 N | 72.27 0.16 0.00 N | 67.65 0.14 0.00 N | 57.11 0.03 0.00 N | 61.36 -0.10 0.00 N | 48.57 -0.25 0.00 N | 34.39 -0.33 0.00 N |
| ONONDAGA____COGEN 23986 | 24.85 -0.16 -0.15 N | 37.76 -0.41 0.00 N | 36.71 -0.49 -0.09 N | 39.83 -0.57 -0.27 N | 41.27 -0.50 0.00 N | 52.02 -0.36 0.00 N | 59.20 -0.25 -0.05 N | 76.68 0.13 -0.23 N | 68.82 0.25 0.00 N | 67.45 0.11 -0.21 N | 66.83 0.02 -0.06 N | 63.92 -0.11 -0.06 N | 60.02 -0.11 -0.16 N | 56.76 -0.10 0.00 N | 63.11 0.06 0.00 N | 57.02 -0.06 0.00 N | 56.86 -0.08 0.00 N | 58.65 0.04 0.00 N | 72.60 0.48 0.00 N | 67.96 0.45 0.00 N | 57.36 0.28 0.00 N | 61.62 0.16 0.00 N | 48.78 -0.04 0.00 N | 34.52 -0.20 0.00 N |
| ONTARIO____LFGE 23819 | 24.12 -0.96 -0.22 N | 36.45 -1.72 0.00 N | 35.36 -1.89 -0.13 N | 38.38 -2.15 -0.41 N | 39.66 -2.11 0.00 N | 49.95 -2.42 0.00 N | 56.74 -2.73 -0.07 N | 74.01 -2.65 -0.34 N | 66.31 -2.27 0.00 N | 64.92 -2.51 -0.32 N | 64.15 -2.68 -0.08 N | 61.22 -2.84 -0.09 N | 57.47 -2.71 -0.16 N | 54.34 -2.60 -0.23 N | 60.47 -2.59 0.00 N | 54.46 -2.62 0.00 N | 54.26 -2.67 0.00 N | 56.11 -2.50 0.00 N | 69.79 -2.32 0.00 N | 65.16 -2.35 0.00 N | 54.99 -2.09 0.00 N | 59.14 -2.32 0.00 N | 46.76 -2.06 0.00 N | 33.14 -1.58 0.00 N |
| OSWEGATCHIE____HYD 24044 | 24.45 -0.40 0.00 N | 38.00 -0.17 0.00 N | 36.93 -0.19 0.00 N | 39.92 -0.21 0.00 N | 41.61 -0.16 0.00 N | 52.30 -0.07 0.00 N | 58.89 -0.52 0.00 N | 75.46 -0.85 0.00 N | 67.90 -0.68 0.00 N | 66.41 -0.71 0.00 N | 66.12 -0.63 0.00 N | 63.54 -0.43 0.00 N | 59.68 -0.33 0.00 N | 56.47 -0.23 0.00 N | 62.79 -0.27 0.00 N | 56.74 -0.34 0.00 N | 56.56 -0.38 0.00 N | 57.97 -0.64 0.00 N | 71.28 -0.83 0.00 N | 66.86 -0.65 0.00 N | 56.45 -0.63 0.00 N | 60.72 -0.73 0.00 N | 48.35 -0.48 0.00 N | 34.67 -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 |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| OSWEGO___5 23606 | 24.32 -0.64 -0.11 N | 37.09 -1.08 0.00 N | 36.08 -1.10 -0.07 N | 39.11 -1.22 -0.20 N | 40.57 -1.20 0.00 N | 50.95 -1.42 0.00 N | 57.81 -1.63 -0.03 N | 74.66 -1.83 -0.17 N | 67.00 -1.57 0.00 N | 65.64 -1.64 -0.16 N | 65.10 -1.70 -0.04 N | 62.33 -1.68 -0.05 N | 58.54 -1.56 -0.08 N | 55.38 -1.44 -0.12 N | 61.60 -1.46 0.00 N | 55.69 -1.40 0.00 N | 55.52 -1.41 0.00 N | 57.22 -1.39 0.00 N | 70.61 -1.50 0.00 N | 66.10 -1.41 0.00 N | 55.88 -1.20 0.00 N | 60.14 -1.32 0.00 N | 47.70 -1.12 0.00 N | 33.83 -0.88 0.00 N |
| OSWEGO___6 23613 | 24.32 -0.64 -0.11 N | 37.09 -1.08 0.00 N | 36.08 -1.10 -0.07 N | 39.11 -1.22 -0.20 N | 40.57 -1.20 0.00 N | 50.95 -1.42 0.00 N | 57.81 -1.63 -0.03 N | 74.66 -1.83 -0.17 N | 67.00 -1.57 0.00 N | 65.64 -1.64 -0.16 N | 65.10 -1.70 -0.04 N | 62.33 -1.68 -0.05 N | 58.54 -1.56 -0.08 N | 55.38 -1.44 -0.12 N | 61.60 -1.46 0.00 N | 55.69 -1.40 0.00 N | 55.52 -1.41 0.00 N | 57.22 -1.39 0.00 N | 70.61 -1.50 0.00 N | 66.10 -1.41 0.00 N | 55.88 -1.20 0.00 N | 60.14 -1.32 0.00 N | 47.70 -1.12 0.00 N | 33.83 -0.88 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 23.15 -1.95 -0.24 N | 34.89 -3.28 0.00 N | 33.91 -3.35 -0.14 N | 36.85 -3.70 -0.44 N | 38.21 -3.56 0.00 N | 48.44 -3.93 0.00 N | 54.02 -5.46 -0.07 N | 71.02 -5.66 -0.36 N | 63.63 -4.95 0.00 N | 62.07 -5.39 -0.34 N | 61.33 -5.52 -0.09 N | 58.57 -5.50 -0.10 N | 54.90 -5.29 -0.17 N | 51.93 -5.02 -0.25 N | 57.99 -5.06 0.00 N | 51.70 -5.38 0.00 N | 51.37 -5.57 0.00 N | 52.96 -5.64 0.00 N | 66.20 -5.91 0.00 N | 61.88 -5.63 0.00 N | 52.29 -4.79 0.00 N | 56.43 -5.03 0.00 N | 44.85 -3.97 0.00 N | 31.81 -2.91 0.00 N |
| OXBOW____ 24026 | 23.07 -2.02 -0.23 N | 34.75 -3.42 0.00 N | 33.74 -3.51 -0.14 N | 36.65 -3.90 -0.43 N | 38.00 -3.76 0.00 N | 48.16 -4.21 0.00 N | 53.65 -5.82 -0.07 N | 70.56 -6.11 -0.35 N | 63.28 -5.30 0.00 N | 61.73 -5.73 -0.34 N | 61.03 -5.81 -0.09 N | 58.31 -5.75 -0.10 N | 54.66 -5.53 -0.16 N | 51.72 -5.23 -0.24 N | 57.75 -5.31 0.00 N | 51.49 -5.60 0.00 N | 51.19 -5.74 0.00 N | 52.76 -5.85 0.00 N | 65.89 -6.22 0.00 N | 61.59 -5.93 0.00 N | 52.02 -5.06 0.00 N | 56.08 -5.38 0.00 N | 44.58 -4.24 0.00 N | 31.64 -3.07 0.00 N |
| PEEKSKILL____ 23653 | 30.32 2.05 -3.42 N | 41.24 3.07 0.00 N | 42.14 2.99 -2.04 N | 49.59 3.24 -6.23 N | 45.07 3.31 0.00 N | 56.79 4.42 0.00 N | 66.01 5.58 -1.02 N | 89.07 7.58 -5.17 N | 75.28 6.70 0.00 N | 78.89 6.89 -4.88 N | 74.54 6.54 -1.26 N | 71.44 6.08 -1.40 N | 68.14 5.72 -2.40 N | 65.36 5.10 -3.55 N | 68.43 5.37 0.00 N | 62.19 5.11 0.00 N | 62.17 5.23 0.00 N | 64.20 5.59 0.00 N | 79.11 7.00 0.00 N | 73.83 6.32 0.00 N | 62.44 5.36 0.00 N | 67.13 5.67 0.00 N | 53.23 4.41 0.00 N | 37.56 2.84 0.00 N |
| PGE MADISON___WINDPWR 24146 | 25.80 0.48 -0.46 N | 38.44 0.28 0.00 N | 37.39 0.01 -0.28 N | 40.93 -0.04 -0.84 N | 42.00 0.23 0.00 N | 53.44 1.07 0.00 N | 61.52 1.98 -0.14 N | 80.72 3.70 -0.70 N | 72.17 3.60 0.00 N | 70.92 3.14 -0.66 N | 69.67 2.29 -0.17 N | 66.44 2.29 -0.19 N | 62.29 1.94 -0.32 N | 58.82 1.64 -0.48 N | 65.29 2.23 0.00 N | 58.89 1.81 0.00 N | 58.74 1.80 0.00 N | 60.88 2.28 0.00 N | 76.00 3.89 0.00 N | 70.92 3.41 0.00 N | 59.74 2.66 0.00 N | 63.80 2.34 0.00 N | 50.29 1.46 0.00 N | 35.48 0.76 0.00 N |
| PIERCEFIELD___HYD 23852 | 24.14 -0.71 0.00 N | 37.87 -0.29 0.00 N | 36.83 -0.28 0.00 N | 39.84 -0.28 0.00 N | 41.55 -0.21 0.00 N | 51.98 -0.39 0.00 N | 57.96 -1.44 0.00 N | 74.10 -2.22 0.00 N | 66.60 -1.97 0.00 N | 65.08 -1.86 0.00 N | 64.89 -2.04 0.00 N | 62.42 -1.54 0.00 N | 58.70 -1.32 0.00 N | 55.62 -1.09 0.00 N | 61.86 -1.20 0.00 N | 55.93 -1.15 0.00 N | 55.68 -1.26 0.00 N | 56.90 -1.71 0.00 N | 69.72 -2.39 0.00 N | 65.56 -1.96 0.00 N | 55.30 -1.78 0.00 N | 59.62 -1.83 0.00 N | 47.66 -1.17 0.00 N | 34.44 -0.28 0.00 N |
| PJM_GEN_KEYSTONE 24065 | 45.00 -9.34 12.00 N | 34.30 -3.86 0.00 N | 33.17 -4.16 -0.22 N | 36.44 -4.36 -0.68 N | 37.65 -4.11 0.00 N | 48.01 -4.36 0.00 N | 68.52 -2.57 -12.14 N | 72.40 -4.49 -0.57 N | 64.21 -4.36 0.00 N | 63.09 -4.57 -0.53 N | 61.54 -5.35 -0.14 N | 58.19 -5.93 -0.15 N | 54.54 -5.74 -0.26 N | 51.22 -5.88 -0.39 N | 57.46 -5.60 0.00 N | 51.57 -5.51 0.00 N | 51.31 -5.63 0.00 N | 53.75 -4.86 0.00 N | 67.75 -4.36 0.00 N | 62.56 -4.96 0.00 N | 52.82 -4.26 0.00 N | 56.73 -4.72 0.00 N | 44.53 -4.29 0.00 N | 31.21 -3.51 0.00 N |
| PLEASANTVLY___LBMP 24000 | 30.45 1.96 -3.64 N | 41.10 2.93 0.00 N | 42.16 2.88 -2.17 N | 49.88 3.13 -6.62 N | 44.93 3.17 0.00 N | 56.57 4.20 0.00 N | 65.73 5.23 -1.09 N | 88.80 6.97 -5.50 N | 74.69 6.11 0.00 N | 78.67 6.35 -5.19 N | 74.20 6.11 -1.34 N | 71.19 5.74 -1.49 N | 68.00 5.43 -2.55 N | 65.36 4.88 -3.78 N | 68.16 5.10 0.00 N | 61.93 4.85 0.00 N | 61.90 4.96 0.00 N | 63.92 5.31 0.00 N | 78.64 6.53 0.00 N | 73.36 5.85 0.00 N | 62.08 5.00 0.00 N | 66.75 5.30 0.00 N | 52.99 4.16 0.00 N | 37.41 2.69 0.00 N |
| POLETTI____ 23519 | 30.66 2.32 -3.49 N | 41.64 3.48 0.00 N | 42.54 3.35 -2.08 N | 50.10 3.62 -6.35 N | 45.47 3.71 0.00 N | 57.34 4.97 0.00 N | 66.71 6.26 -1.04 N | 90.02 8.42 -5.28 N | 75.97 7.39 0.00 N | 79.70 7.61 -4.98 N | 75.33 7.29 -1.28 N | 73.33 6.93 -2.43 N | 73.02 6.63 -6.37 N | 67.40 5.97 -4.72 N | 82.93 6.40 -13.47 N | 72.13 5.99 -9.05 N | 73.37 6.10 -10.34 N | 72.07 6.44 -7.01 N | 99.12 7.76 -19.24 N | 74.44 6.93 0.00 N | 62.93 5.85 0.00 N | 67.76 6.30 0.00 N | 53.87 5.04 0.00 N | 37.98 3.26 0.00 N |
| PORT_JEFF_3 23555 | 69.99 3.08 -42.06 N | 64.65 4.81 -21.67 N | 65.86 4.70 -24.05 N | 65.57 5.07 -20.37 N | 64.96 5.10 -18.09 N | 64.93 6.25 -6.30 N | 67.32 6.81 -1.11 N | 90.59 8.96 -5.30 N | 76.90 8.32 0.00 N | 80.52 8.42 -4.98 N | 92.44 8.11 -17.57 N | 86.93 7.37 -15.59 N | 75.55 7.21 -8.31 N | 83.96 6.66 -20.59 N | 81.69 6.91 -11.72 N | 75.38 6.79 -11.50 N | 88.66 7.51 -24.21 N | 74.60 7.81 -8.19 N | 96.72 8.69 -15.91 N | 92.75 7.68 -17.56 N | 93.18 6.61 -29.49 N | 93.86 7.27 -25.13 N | 81.24 5.71 -26.71 N | 97.56 3.96 -58.88 N |
| PORT_JEFF_4 23616 | 70.03 3.12 -42.06 N | 64.72 4.88 -21.67 N | 65.91 4.75 -24.05 N | 65.63 5.14 -20.37 N | 65.04 5.18 -18.09 N | 65.09 6.41 -6.30 N | 67.58 7.07 -1.11 N | 91.04 9.42 -5.30 N | 77.31 8.73 0.00 N | 80.89 8.79 -4.98 N | 92.79 8.46 -17.57 N | 87.31 7.75 -15.59 N | 75.88 7.54 -8.31 N | 84.26 6.97 -20.59 N | 82.06 7.28 -11.72 N | 75.67 7.09 -11.50 N | 88.97 7.82 -24.21 N | 74.93 8.14 -8.19 N | 97.17 9.14 -15.91 N | 93.15 8.07 -17.56 N | 93.49 6.92 -29.49 N | 94.20 7.61 -25.13 N | 81.50 5.97 -26.71 N | 97.71 4.11 -58.88 N |
| PORT_JEFF_IC 23713 | 70.08 3.17 -42.06 N | 64.79 4.95 -21.67 N | 65.99 4.83 -24.05 N | 65.71 5.21 -20.37 N | 65.11 5.25 -18.09 N | 65.21 6.53 -6.30 N | 67.76 7.25 -1.11 N | 91.29 9.67 -5.30 N | 77.54 8.97 0.00 N | 81.04 8.94 -4.98 N | 92.92 8.59 -17.57 N | 87.42 7.87 -15.59 N | 76.02 7.68 -8.31 N | 84.45 7.16 -20.59 N | 82.27 7.49 -11.72 N | 75.87 7.28 -11.50 N | 89.18 8.03 -24.21 N | 75.14 8.35 -8.19 N | 97.28 9.25 -15.91 N | 93.20 8.12 -17.56 N | 93.55 6.97 -29.49 N | 94.43 7.84 -25.13 N | 81.64 6.11 -26.71 N | 97.80 4.20 -58.88 N |
| PPL PILGRIM_ST_GT1 | 69.98 | 64.63 | 65.84 | 65.55 | 64.98 | 65.11 | 67.76 | 91.46 | 77.58 | 81.27 | 93.22 | 87.78 | 76.19 | 84.49 | 82.36 | 75.90 | 89.16 | 75.04 | 96.10 | 92.33 | 93.25 | 93.82 | 81.18 | 97.82 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 24216 | 3.07 -42.06 N | 4.79 -21.67 N | 4.68 -24.05 N | 5.05 -20.37 N | 5.13 -18.09 N | 6.44 -6.30 N | 7.24 -1.11 N | 9.84 -5.30 N | 9.01 0.00 N | 9.17 -4.98 N | 8.89 -17.57 N | 8.22 -15.59 N | 7.86 -8.31 N | 7.20 -20.59 N | 7.58 -11.72 N | 7.31 -11.50 N | 8.00 -24.21 N | 8.25 -8.19 N | 8.07 -15.91 N | 7.25 -17.56 N | 6.68 -29.49 N | 7.23 -25.13 N | 5.65 -26.71 N | 4.22 -58.88 N |
| PPL PILGRIM_ST_GT2 24217 | 69.98 3.07 -42.06 N | 64.63 4.79 -21.67 N | 65.84 4.68 -24.05 N | 65.55 5.05 -20.37 N | 64.98 5.13 -18.09 N | 65.11 6.44 -6.30 N | 67.76 7.24 -1.11 N | 91.46 9.84 -5.30 N | 77.58 9.01 0.00 N | 81.27 9.17 -4.98 N | 93.22 8.89 -17.57 N | 87.78 8.22 -15.59 N | 76.19 7.86 -8.31 N | 84.49 7.20 -20.59 N | 82.36 7.58 -11.72 N | 75.90 7.31 -11.50 N | 89.16 8.00 -24.21 N | 75.04 8.25 -8.19 N | 96.10 8.07 -15.91 N | 92.33 7.25 -17.56 N | 93.25 6.68 -29.49 N | 93.82 7.23 -25.13 N | 81.18 5.65 -26.71 N | 97.82 4.22 -58.88 N |
| PPL_SHRM_GT3 24213 | 70.17 3.26 -42.06 N | 64.93 5.09 -21.67 N | 66.11 4.95 -24.05 N | 65.85 5.35 -20.37 N | 65.24 5.39 -18.09 N | 65.44 6.76 -6.30 N | 68.15 7.63 -1.11 N | 91.99 10.36 -5.30 N | 78.14 9.57 0.00 N | 81.81 9.71 -4.98 N | 93.74 9.41 -17.57 N | 88.21 8.65 -15.59 N | 76.63 8.29 -8.31 N | 84.93 7.64 -20.59 N | 82.81 8.03 -11.72 N | 76.32 7.74 -11.50 N | 89.67 8.52 -24.21 N | 75.67 8.88 -8.19 N | 98.44 10.42 -15.91 N | 94.35 9.27 -17.56 N | 94.45 7.87 -29.49 N | 95.00 8.41 -25.13 N | 81.95 6.42 -26.71 N | 98.00 4.40 -58.88 N |
| PPL_SHRM_GT4 24214 | 70.17 3.26 -42.06 N | 64.93 5.09 -21.67 N | 66.11 4.95 -24.05 N | 65.85 5.35 -20.37 N | 65.24 5.39 -18.09 N | 65.44 6.76 -6.30 N | 68.15 7.63 -1.11 N | 91.99 10.36 -5.30 N | 78.14 9.57 0.00 N | 81.81 9.71 -4.98 N | 93.74 9.41 -17.57 N | 88.21 8.65 -15.59 N | 76.63 8.29 -8.31 N | 84.93 7.64 -20.59 N | 82.81 8.03 -11.72 N | 76.32 7.74 -11.50 N | 89.67 8.52 -24.21 N | 75.67 8.88 -8.19 N | 98.44 10.42 -15.91 N | 94.35 9.27 -17.56 N | 94.45 7.87 -29.49 N | 95.00 8.41 -25.13 N | 81.95 6.42 -26.71 N | 98.00 4.40 -58.88 N |
| PROJECT___ORANGE 1 24174 | 24.63 -0.35 -0.13 N | 37.47 -0.69 0.00 N | 36.42 -0.77 -0.08 N | 39.48 -0.87 -0.23 N | 40.96 -0.81 0.00 N | 51.58 -0.79 0.00 N | 58.65 -0.79 -0.04 N | 75.89 -0.62 -0.19 N | 68.14 -0.43 0.00 N | 66.75 -0.55 -0.18 N | 66.15 -0.66 -0.05 N | 63.27 -0.75 -0.05 N | 59.41 -0.70 -0.09 N | 56.18 -0.65 -0.13 N | 62.51 -0.55 0.00 N | 56.47 -0.61 0.00 N | 56.32 -0.62 0.00 N | 58.07 -0.54 0.00 N | 71.85 -0.26 0.00 N | 67.25 -0.26 0.00 N | 56.79 -0.29 0.00 N | 61.06 -0.40 0.00 N | 48.37 -0.46 0.00 N | 34.25 -0.46 0.00 N |
| PROJECT___ORANGE 2 24166 | 24.63 -0.35 -0.13 N | 37.47 -0.69 0.00 N | 36.42 -0.77 -0.08 N | 39.48 -0.87 -0.23 N | 40.96 -0.81 0.00 N | 51.58 -0.79 0.00 N | 58.65 -0.79 -0.04 N | 75.89 -0.62 -0.19 N | 68.14 -0.43 0.00 N | 66.75 -0.55 -0.18 N | 66.15 -0.66 -0.05 N | 63.27 -0.75 -0.05 N | 59.41 -0.70 -0.09 N | 56.18 -0.65 -0.13 N | 62.51 -0.55 0.00 N | 56.47 -0.61 0.00 N | 56.32 -0.62 0.00 N | 58.07 -0.54 0.00 N | 71.85 -0.26 0.00 N | 67.25 -0.26 0.00 N | 56.79 -0.29 0.00 N | 61.06 -0.40 0.00 N | 48.37 -0.46 0.00 N | 34.25 -0.46 0.00 N |
| PYRITES___HYD 24023 | 24.62 -0.24 0.00 N | 38.50 0.34 0.00 N | 37.42 0.31 0.00 N | 40.48 0.36 0.00 N | 42.26 0.49 0.00 N | 53.00 0.62 0.00 N | 59.37 -0.04 0.00 N | 76.00 -0.32 0.00 N | 68.34 -0.24 0.00 N | 66.73 -0.38 0.00 N | 66.53 -0.23 0.00 N | 63.94 -0.02 0.00 N | 60.04 0.02 0.00 N | 56.87 0.17 0.00 N | 63.26 0.20 0.00 N | 57.16 0.07 0.00 N | 56.93 -0.01 0.00 N | 58.26 -0.35 0.00 N | 71.55 -0.57 0.00 N | 67.22 -0.29 0.00 N | 56.64 -0.44 0.00 N | 60.94 -0.51 0.00 N | 48.66 -0.17 0.00 N | 35.06 0.35 0.00 N |
| RANKINE____ 23646 | 23.06 -2.05 -0.26 N | 34.72 -3.44 0.00 N | 33.65 -3.62 -0.16 N | 36.61 -3.99 -0.48 N | 37.94 -3.83 0.00 N | 48.17 -4.21 0.00 N | 54.03 -5.45 -0.08 N | 71.09 -5.62 -0.40 N | 63.64 -4.94 0.00 N | 62.18 -5.32 -0.37 N | 61.32 -5.54 -0.10 N | 58.44 -5.63 -0.11 N | 54.76 -5.45 -0.18 N | 51.73 -5.25 -0.27 N | 57.80 -5.25 0.00 N | 51.63 -5.45 0.00 N | 51.35 -5.59 0.00 N | 53.11 -5.50 0.00 N | 66.48 -5.63 0.00 N | 61.93 -5.59 0.00 N | 52.29 -4.79 0.00 N | 56.33 -5.13 0.00 N | 44.66 -4.17 0.00 N | 31.60 -3.12 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 30.68 2.34 -3.49 N | 41.68 3.51 0.00 N | 42.59 3.40 -2.08 N | 50.14 3.67 -6.35 N | 45.52 3.75 0.00 N | 57.40 5.03 0.00 N | 66.75 6.30 -1.04 N | 90.15 8.55 -5.28 N | 76.19 7.62 0.00 N | 79.96 7.86 -4.98 N | 75.57 7.53 -1.28 N | 73.48 7.09 -2.43 N | 73.11 6.72 -6.37 N | 67.48 6.05 -4.72 N | 82.97 6.45 -13.47 N | 72.19 6.06 -9.05 N | 73.46 6.19 -10.34 N | 72.18 6.55 -7.01 N | 99.41 8.05 -19.24 N | 74.75 7.24 0.00 N | 63.18 6.10 0.00 N | 67.94 6.48 0.00 N | 53.92 5.09 0.00 N | 38.01 3.29 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 30.68 2.34 -3.49 N | 41.68 3.51 0.00 N | 42.59 3.40 -2.08 N | 50.14 3.67 -6.35 N | 45.52 3.75 0.00 N | 57.40 5.03 0.00 N | 66.75 6.30 -1.04 N | 90.15 8.55 -5.28 N | 76.19 7.62 0.00 N | 79.96 7.86 -4.98 N | 75.57 7.53 -1.28 N | 73.48 7.09 -2.43 N | 73.11 6.72 -6.37 N | 67.48 6.05 -4.72 N | 82.97 6.45 -13.47 N | 72.19 6.06 -9.05 N | 73.46 6.19 -10.34 N | 72.18 6.55 -7.01 N | 99.41 8.05 -19.24 N | 74.75 7.24 0.00 N | 63.18 6.10 0.00 N | 67.94 6.48 0.00 N | 53.92 5.09 0.00 N | 38.01 3.29 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 30.70 2.36 -3.49 N | 41.70 3.53 0.00 N | 42.61 3.42 -2.08 N | 50.17 3.70 -6.35 N | 45.55 3.79 0.00 N | 57.44 5.07 0.00 N | 66.81 6.36 -1.04 N | 90.23 8.63 -5.28 N | 76.26 7.69 0.00 N | 80.03 7.94 -4.98 N | 75.63 7.60 -1.28 N | 73.55 7.16 -2.43 N | 73.17 6.78 -6.37 N | 67.53 6.10 -4.72 N | 83.04 6.51 -13.47 N | 72.25 6.11 -9.05 N | 73.51 6.23 -10.34 N | 72.24 6.61 -7.01 N | 99.48 8.12 -19.24 N | 74.82 7.30 0.00 N | 63.24 6.16 0.00 N | 68.00 6.54 0.00 N | 53.96 5.14 0.00 N | 38.05 3.33 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 30.70 2.36 -3.49 N | 41.70 3.53 0.00 N | 42.61 3.42 -2.08 N | 50.17 3.70 -6.35 N | 45.55 3.79 0.00 N | 57.44 5.07 0.00 N | 66.81 6.36 -1.04 N | 90.23 8.63 -5.28 N | 76.26 7.69 0.00 N | 80.03 7.94 -4.98 N | 75.63 7.60 -1.28 N | 73.55 7.16 -2.43 N | 73.17 6.78 -6.37 N | 67.53 6.10 -4.72 N | 83.04 6.51 -13.47 N | 72.25 6.11 -9.05 N | 73.51 6.23 -10.34 N | 72.24 6.61 -7.01 N | 99.48 8.12 -19.24 N | 74.82 7.30 0.00 N | 63.24 6.16 0.00 N | 68.00 6.54 0.00 N | 53.96 5.14 0.00 N | 38.05 3.33 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 30.69 2.35 -3.49 N | 41.68 3.52 0.00 N | 42.59 3.40 -2.08 N | 50.14 3.67 -6.35 N | 45.52 3.76 0.00 N | 57.40 5.03 0.00 N | 66.76 6.31 -1.04 N | 90.16 8.56 -5.28 N | 76.21 7.63 0.00 N | 79.97 7.88 -4.98 N | 75.58 7.55 -1.28 N | 73.50 7.10 -2.43 N | 73.12 6.73 -6.37 N | 67.48 6.05 -4.72 N | 82.99 6.46 -13.47 N | 72.20 6.07 -9.05 N | 73.47 6.20 -10.34 N | 72.19 6.57 -7.01 N | 99.41 8.05 -19.24 N | 74.76 7.25 0.00 N | 63.20 6.12 0.00 N | 67.95 6.49 0.00 N | 53.93 5.10 0.00 N | 38.02 3.30 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 30.69 2.35 -3.49 N | 41.68 3.52 0.00 N | 42.59 3.40 -2.08 N | 50.14 3.67 -6.35 N | 45.52 3.76 0.00 N | 57.40 5.03 0.00 N | 66.76 6.31 -1.04 N | 90.16 8.56 -5.28 N | 76.21 7.63 0.00 N | 79.97 7.88 -4.98 N | 75.58 7.55 -1.28 N | 73.50 7.10 -2.43 N | 73.12 6.73 -6.37 N | 67.48 6.05 -4.72 N | 82.99 6.46 -13.47 N | 72.20 6.07 -9.05 N | 73.47 6.20 -10.34 N | 72.19 6.57 -7.01 N | 99.41 8.05 -19.24 N | 74.76 7.25 0.00 N | 63.20 6.12 0.00 N | 67.95 6.49 0.00 N | 53.93 5.10 0.00 N | 38.02 3.30 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|----------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| RAVENSWOOD_GT3_3 24250 | 30.72 2.38 -3.49 N | 41.73 3.56 0.00 N | 42.63 3.44 -2.08 N | 50.19 3.72 -6.35 N | 45.58 3.82 0.00 N | 57.46 5.09 0.00 N | 66.84 6.39 -1.04 N | 90.25 8.66 -5.28 N | 76.30 7.73 0.00 N | 80.08 7.98 -4.98 N | 75.68 7.64 -1.28 N | 73.60 7.20 -2.43 N | 73.20 6.82 -6.37 N | 67.56 6.14 -4.72 N | 83.08 6.56 -13.47 N | 72.29 6.16 -9.05 N | 73.54 6.27 -10.34 N | 72.30 6.67 -7.01 N | 99.54 8.18 -19.24 N | 74.87 7.35 0.00 N | 63.28 6.20 0.00 N | 68.04 6.58 0.00 N | 53.99 5.17 0.00 N | 38.07 3.35 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 30.72 2.38 -3.49 N | 41.73 3.56 0.00 N | 42.63 3.44 -2.08 N | 50.19 3.72 -6.35 N | 45.58 3.82 0.00 N | 57.46 5.09 0.00 N | 66.84 6.39 -1.04 N | 90.25 8.66 -5.28 N | 76.30 7.73 0.00 N | 80.08 7.98 -4.98 N | 75.68 7.64 -1.28 N | 73.60 7.20 -2.43 N | 73.20 6.82 -6.37 N | 67.56 6.14 -4.72 N | 83.08 6.56 -13.47 N | 72.29 6.16 -9.05 N | 73.54 6.27 -10.34 N | 72.30 6.67 -7.01 N | 99.54 8.18 -19.24 N | 74.87 7.35 0.00 N | 63.28 6.20 0.00 N | 68.04 6.58 0.00 N | 53.99 5.17 0.00 N | 38.07 3.35 0.00 N |
| RAVENSWOOD_GT_1 23729 | 31.24 2.90 -3.49 N | 42.62 4.46 0.00 N | 43.50 4.32 -2.08 N | 51.10 4.63 -6.35 N | 46.53 4.76 0.00 N | 58.60 6.23 0.00 N | 68.08 7.63 -1.04 N | 91.88 10.28 -5.28 N | 77.93 9.35 0.00 N | 81.75 9.65 -4.98 N | 77.35 9.32 -1.28 N | 75.21 8.82 -2.43 N | 74.69 8.30 -6.37 N | 68.98 7.55 -4.72 N | 84.65 8.12 -13.47 N | 73.66 7.53 -9.05 N | 74.96 7.69 -10.34 N | 73.79 8.17 -7.01 N | 101.39 10.04 -19.24 N | 76.66 9.15 0.00 N | 64.79 7.71 0.00 N | 69.69 8.23 0.00 N | 55.33 6.51 0.00 N | 38.93 4.21 0.00 N |
| RAVENSWOOD_GT_10 24258 | 30.75 2.41 -3.49 N | 41.79 3.63 0.00 N | 42.70 3.51 -2.08 N | 50.25 3.78 -6.35 N | 45.64 3.87 0.00 N | 57.54 5.17 0.00 N | 66.91 6.46 -1.04 N | 90.34 8.74 -5.28 N | 76.41 7.83 0.00 N | 80.19 8.09 -4.98 N | 75.78 7.75 -1.28 N | 73.69 7.30 -2.43 N | 73.29 6.90 -6.37 N | 67.65 6.22 -4.72 N | 83.17 6.65 -13.47 N | 72.36 6.23 -9.05 N | 73.64 6.36 -10.34 N | 72.38 6.75 -7.01 N | 99.66 8.31 -19.24 N | 74.98 7.46 0.00 N | 63.37 6.29 0.00 N | 68.14 6.68 0.00 N | 54.08 5.26 0.00 N | 38.12 3.40 0.00 N |
| RAVENSWOOD_GT_11 24259 | 30.75 2.41 -3.49 N | 41.79 3.63 0.00 N | 42.70 3.51 -2.08 N | 50.25 3.78 -6.35 N | 45.64 3.87 0.00 N | 57.54 5.17 0.00 N | 66.91 6.46 -1.04 N | 90.34 8.74 -5.28 N | 76.41 7.83 0.00 N | 80.19 8.09 -4.98 N | 75.78 7.75 -1.28 N | 73.69 7.30 -2.43 N | 73.29 6.90 -6.37 N | 67.65 6.22 -4.72 N | 83.17 6.65 -13.47 N | 72.36 6.23 -9.05 N | 73.64 6.36 -10.34 N | 72.38 6.75 -7.01 N | 99.66 8.31 -19.24 N | 74.98 7.46 0.00 N | 63.37 6.29 0.00 N | 68.14 6.68 0.00 N | 54.08 5.26 0.00 N | 38.12 3.40 0.00 N |
| RAVENSWOOD_GT_4 24252 | 30.26 1.92 -3.49 N | 40.97 2.81 0.00 N | 41.89 2.70 -2.08 N | 49.42 2.95 -6.35 N | 44.77 3.00 0.00 N | 56.49 4.11 0.00 N | 65.77 5.32 -1.04 N | 88.85 7.26 -5.28 N | 74.90 6.32 0.00 N | 78.63 6.53 -4.98 N | 74.22 6.19 -1.28 N | 72.21 5.81 -2.43 N | 71.92 5.54 -6.37 N | 66.36 4.94 -4.72 N | 81.74 5.22 -13.47 N | 71.13 5.00 -9.05 N | 72.34 5.07 -10.34 N | 70.97 5.35 -7.01 N | 97.89 6.54 -19.24 N | 73.33 5.82 0.00 N | 62.00 4.92 0.00 N | 66.65 5.19 0.00 N | 52.88 4.06 0.00 N | 37.34 2.62 0.00 N |
| RAVENSWOOD_GT_5 24254 | 30.26 1.92 -3.49 N | 40.97 2.81 0.00 N | 41.89 2.70 -2.08 N | 49.42 2.95 -6.35 N | 44.77 3.00 0.00 N | 56.49 4.11 0.00 N | 65.77 5.32 -1.04 N | 88.85 7.26 -5.28 N | 74.90 6.32 0.00 N | 78.63 6.53 -4.98 N | 74.22 6.19 -1.28 N | 72.21 5.81 -2.43 N | 71.92 5.54 -6.37 N | 66.36 4.94 -4.72 N | 81.74 5.22 -13.47 N | 71.13 5.00 -9.05 N | 72.34 5.07 -10.34 N | 70.97 5.35 -7.01 N | 97.89 6.54 -19.24 N | 73.33 5.82 0.00 N | 62.00 4.92 0.00 N | 66.65 5.19 0.00 N | 52.88 4.06 0.00 N | 37.34 2.62 0.00 N |
| RAVENSWOOD_GT_6 24253 | 30.26 1.92 -3.49 N | 40.97 2.81 0.00 N | 41.89 2.70 -2.08 N | 49.42 2.95 -6.35 N | 44.77 3.00 0.00 N | 56.49 4.11 0.00 N | 65.77 5.32 -1.04 N | 88.85 7.26 -5.28 N | 74.90 6.32 0.00 N | 78.63 6.53 -4.98 N | 74.22 6.19 -1.28 N | 72.21 5.81 -2.43 N | 71.92 5.54 -6.37 N | 66.36 4.94 -4.72 N | 81.74 5.22 -13.47 N | 71.13 5.00 -9.05 N | 72.34 5.07 -10.34 N | 70.97 5.35 -7.01 N | 97.89 6.54 -19.24 N | 73.33 5.82 0.00 N | 62.00 4.92 0.00 N | 66.65 5.19 0.00 N | 52.88 4.06 0.00 N | 37.34 2.62 0.00 N |
| RAVENSWOOD_GT_7 24255 | 30.26 1.92 -3.49 N | 40.97 2.81 0.00 N | 41.89 2.70 -2.08 N | 49.42 2.95 -6.35 N | 44.77 3.00 0.00 N | 56.49 4.11 0.00 N | 65.77 5.32 -1.04 N | 88.85 7.26 -5.28 N | 74.90 6.32 0.00 N | 78.63 6.53 -4.98 N | 74.22 6.19 -1.28 N | 72.21 5.81 -2.43 N | 71.92 5.54 -6.37 N | 66.36 4.94 -4.72 N | 81.74 5.22 -13.47 N | 71.13 5.00 -9.05 N | 72.34 5.07 -10.34 N | 70.97 5.35 -7.01 N | 97.89 6.54 -19.24 N | 73.33 5.82 0.00 N | 62.00 4.92 0.00 N | 66.65 5.19 0.00 N | 52.88 4.06 0.00 N | 37.34 2.62 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 30.75 2.41 -3.49 N | 41.79 3.63 0.00 N | 42.70 3.51 -2.08 N | 50.25 3.78 -6.35 N | 45.64 3.87 0.00 N | 57.54 5.17 0.00 N | 66.91 6.46 -1.04 N | 90.34 8.74 -5.28 N | 76.41 7.83 0.00 N | 80.19 8.09 -4.98 N | 75.78 7.75 -1.28 N | 73.69 7.30 -2.43 N | 73.29 6.90 -6.37 N | 67.65 6.22 -4.72 N | 83.17 6.65 -13.47 N | 72.36 6.23 -9.05 N | 73.64 6.36 -10.34 N | 72.38 6.75 -7.01 N | 99.66 8.31 -19.24 N | 74.98 7.46 0.00 N | 63.37 6.29 0.00 N | 68.14 6.68 0.00 N | 54.08 5.26 0.00 N | 38.12 3.40 0.00 N |
| RAVENSWOOD_GT_9 24257 | 30.75 2.41 -3.49 N | 41.79 3.63 0.00 N | 42.70 3.51 -2.08 N | 50.25 3.78 -6.35 N | 45.64 3.87 0.00 N | 57.54 5.17 0.00 N | 66.91 6.46 -1.04 N | 90.34 8.74 -5.28 N | 76.41 7.83 0.00 N | 80.19 8.09 -4.98 N | 75.78 7.75 -1.28 N | 73.69 7.30 -2.43 N | 73.29 6.90 -6.37 N | 67.65 6.22 -4.72 N | 83.17 6.65 -13.47 N | 72.36 6.23 -9.05 N | 73.64 6.36 -10.34 N | 72.38 6.75 -7.01 N | 99.66 8.31 -19.24 N | 74.98 7.46 0.00 N | 63.37 6.29 0.00 N | 68.14 6.68 0.00 N | 54.08 5.26 0.00 N | 38.12 3.40 0.00 N |
| RAVENSWOOD____1 23533 | 31.24 2.90 -3.49 N | 42.62 4.46 0.00 N | 43.50 4.32 -2.08 N | 51.10 4.63 -6.35 N | 46.53 4.76 0.00 N | 58.60 6.23 0.00 N | 68.08 7.63 -1.04 N | 91.88 10.28 -5.28 N | 77.93 9.35 0.00 N | 81.75 9.65 -4.98 N | 77.35 9.32 -1.28 N | 75.21 8.82 -2.43 N | 74.69 8.30 -6.37 N | 68.98 7.55 -4.72 N | 84.65 8.12 -13.47 N | 73.66 7.53 -9.05 N | 74.96 7.69 -10.34 N | 73.79 8.17 -7.01 N | 101.39 10.04 -19.24 N | 76.66 9.15 0.00 N | 64.79 7.71 0.00 N | 69.69 8.23 0.00 N | 55.33 6.51 0.00 N | 38.93 4.21 0.00 N |
| RAVENSWOOD____2 23534 | 31.21 2.87 -3.49 N | 42.58 4.41 0.00 N | 43.46 4.27 -2.08 N | 51.05 4.58 -6.35 N | 46.48 4.71 0.00 N | 58.53 6.16 0.00 N | 67.93 7.49 -1.04 N | 91.55 9.96 -5.28 N | 77.53 8.96 0.00 N | 81.36 9.26 -4.98 N | 76.98 8.94 -1.28 N | 74.89 8.49 -2.43 N | 74.38 8.00 -6.37 N | 68.70 7.28 -4.72 N | 84.33 7.80 -13.47 N | 73.36 7.23 -9.05 N | 74.69 7.42 -10.34 N | 73.49 7.87 -7.01 N | 100.96 9.60 -19.24 N | 76.29 8.77 0.00 N | 64.52 7.44 0.00 N | 69.51 8.05 0.00 N | 55.27 6.45 0.00 N | 38.89 4.17 0.00 N |
| RAVENSWOOD____3 23535 | 30.69 2.35 -3.49 N | 41.68 3.52 0.00 N | 42.59 3.40 -2.08 N | 50.15 3.67 -6.35 N | 45.53 3.76 0.00 N | 57.40 5.03 0.00 N | 66.76 6.31 -1.04 N | 90.17 8.57 -5.28 N | 76.21 7.63 0.00 N | 79.98 7.88 -4.98 N | 75.58 7.55 -1.28 N | 73.50 7.10 -2.43 N | 73.12 6.73 -6.37 N | 67.49 6.06 -4.72 N | 82.99 6.46 -13.47 N | 72.20 6.07 -9.05 N | 73.47 6.20 -10.34 N | 72.20 6.57 -7.01 N | 99.41 8.05 -19.24 N | 74.77 7.25 0.00 N | 63.20 6.12 0.00 N | 67.95 6.49 0.00 N | 53.93 5.10 0.00 N | 38.02 3.30 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___4 23820 | 31.24 2.90 -3.49 N | 42.62 4.46 0.00 N | 43.50 4.32 -2.08 N | 51.10 4.63 -6.35 N | 46.53 4.76 0.00 N | 58.60 6.23 0.00 N | 68.07 7.62 -1.04 N | 91.88 10.28 -5.28 N | 77.93 9.35 0.00 N | 81.75 9.65 -4.98 N | 77.35 9.31 -1.28 N | 75.20 8.81 -2.43 N | 74.69 8.30 -6.37 N | 68.98 7.55 -4.72 N | 84.65 8.12 -13.47 N | 73.65 7.52 -9.05 N | 74.96 7.69 -10.34 N | 73.78 8.16 -7.01 N | 101.39 10.03 -19.24 N | 76.66 9.15 0.00 N | 64.79 7.71 0.00 N | 69.69 8.23 0.00 N | 55.33 6.51 0.00 N | 38.93 4.21 0.00 N | |
| RCPL_TRUST___DRP 24196 | 30.71 2.37 -3.49 N | 41.72 3.55 0.00 N | 42.62 3.43 -2.08 N | 50.18 3.71 -6.35 N | 45.56 3.79 0.00 N | 57.46 5.08 0.00 N | 66.84 6.39 -1.04 N | 90.30 8.70 -5.28 N | 76.34 7.76 0.00 N | 80.12 8.02 -4.98 N | 75.72 7.68 -1.28 N | 73.63 7.24 -2.43 N | 73.24 6.86 -6.37 N | 67.61 6.18 -4.72 N | 83.12 6.59 -13.47 N | 72.33 6.20 -9.05 N | 73.59 6.31 -10.34 N | 72.33 6.71 -7.01 N | 99.59 8.23 -19.24 N | 74.87 7.36 0.00 N | 63.28 6.20 0.00 N | 68.03 6.58 0.00 N | 53.98 5.16 0.00 N | 38.06 3.34 0.00 N | |
| RENSSELAER___COGEN 23796 | 30.64 1.44 -4.35 N | 40.32 2.15 0.00 N | 41.90 2.20 -2.59 N | 50.46 2.42 -7.91 N | 44.16 2.39 0.00 N | 55.52 3.15 0.00 N | 64.60 3.89 -1.30 N | 87.91 5.02 -6.58 N | 72.80 4.23 0.00 N | 77.83 4.51 -6.21 N | 72.87 4.52 -1.60 N | 70.03 4.30 -1.78 N | 67.15 4.08 -3.05 N | 64.90 3.69 0.00 N | 66.74 3.69 0.00 N | 60.43 3.35 0.00 N | 60.37 3.43 0.00 N | 62.28 3.67 0.00 N | 76.72 4.61 0.00 N | 71.65 4.14 0.00 N | 60.61 3.53 0.00 N | 65.10 3.64 0.00 N | 51.63 2.81 0.00 N | 36.57 1.85 0.00 N | |
| REVERE_CPPR_DRP 24186 | 25.32 0.47 0.00 N | 38.79 0.62 0.00 N | 37.63 0.52 0.00 N | 40.66 0.54 0.00 N | 42.42 0.66 0.00 N | 53.56 1.19 0.00 N | 61.09 1.68 0.00 N | 78.94 2.62 0.00 N | 71.06 2.48 0.00 N | 69.42 2.30 0.00 N | 68.94 2.19 0.00 N | 65.97 2.00 0.00 N | 61.84 1.82 0.00 N | 58.36 1.65 0.00 N | 64.96 1.90 0.00 N | 58.69 1.61 0.00 N | 58.57 1.63 0.00 N | 60.40 1.79 0.00 N | 74.79 2.68 0.00 N | 69.99 2.48 0.00 N | 59.05 1.97 0.00 N | 63.36 1.90 0.00 N | 50.12 1.29 0.00 N | 35.50 0.79 0.00 N | |
| ROCHESTER_9_IC 23652 | 24.16 -0.88 -0.18 N | 36.53 -1.64 0.00 N | 35.45 -1.77 -0.11 N | 38.47 -1.99 -0.34 N | 39.91 -1.85 0.00 N | 50.56 -1.82 0.00 N | 57.14 -2.32 -0.05 N | 74.72 -1.88 -0.28 N | 67.05 -1.52 0.00 N | 65.43 -1.95 -0.26 N | 64.77 -2.05 -0.07 N | 61.92 -2.12 -0.07 N | 58.10 -2.05 -0.13 N | 54.94 -1.96 -0.19 N | 61.16 -1.90 0.00 N | 54.91 -2.17 0.00 N | 54.68 -2.25 0.00 N | 56.37 -2.24 0.00 N | 70.30 -1.82 0.00 N | 65.80 -1.72 0.00 N | 55.50 -1.58 0.00 N | 59.56 -1.90 0.00 N | 47.18 -1.65 0.00 N | 33.35 -1.36 0.00 N | |
| ROSETON___1 23587 | 30.09 1.81 -3.42 N | 40.86 2.70 0.00 N | 41.81 2.65 -2.04 N | 49.22 2.86 -6.24 N | 44.67 2.90 0.00 N | 56.23 3.86 0.00 N | 65.21 4.78 -1.03 N | 87.68 6.18 -5.18 N | 73.91 5.34 0.00 N | 77.59 5.58 -4.89 N | 73.34 5.33 -1.26 N | 70.36 4.99 -1.40 N | 67.17 4.75 -2.41 N | 64.54 4.28 -3.55 N | 67.47 4.42 0.00 N | 61.50 4.42 0.00 N | 61.50 4.56 0.00 N | 63.51 4.91 0.00 N | 77.98 5.87 0.00 N | 72.64 5.12 0.00 N | 61.53 4.45 0.00 N | 66.26 4.80 0.00 N | 52.69 3.87 0.00 N | 37.21 2.49 0.00 N | |
| ROSETON___2 23588 | 30.09 1.81 -3.42 N | 40.86 2.70 0.00 N | 41.81 2.65 -2.04 N | 49.22 2.86 -6.24 N | 44.67 2.90 0.00 N | 56.22 3.85 0.00 N | 65.20 4.77 -1.03 N | 87.67 6.17 -5.18 N | 73.94 5.36 0.00 N | 77.59 5.58 -4.89 N | 73.34 5.33 -1.26 N | 70.35 4.99 -1.40 N | 67.19 4.76 -2.41 N | 64.57 4.30 -3.55 N | 67.53 4.48 0.00 N | 61.51 4.43 0.00 N | 61.50 4.56 0.00 N | 63.50 4.89 0.00 N | 77.97 5.86 0.00 N | 72.67 5.16 0.00 N | 61.58 4.50 0.00 N | 66.28 4.83 0.00 N | 52.69 3.87 0.00 N | 37.21 2.50 0.00 N | |
| RUSSELL___1 23602 | 24.40 -0.64 -0.18 N | 36.88 -1.29 0.00 N | 35.78 -1.44 -0.11 N | 38.81 -1.65 -0.34 N | 40.31 -1.46 0.00 N | 51.01 -1.36 0.00 N | 57.90 -1.56 -0.05 N | 75.84 -0.75 -0.28 N | 68.09 -0.48 0.00 N | 66.39 -0.99 -0.26 N | 65.65 -1.18 -0.07 N | 62.70 -1.34 -0.07 N | 58.92 -1.23 -0.13 N | 55.65 -1.25 -0.19 N | 61.85 -1.20 0.00 N | 55.45 -1.63 0.00 N | 55.10 -1.84 0.00 N | 56.84 -1.77 0.00 N | 71.12 -0.99 0.00 N | 66.53 -0.98 0.00 N | 56.12 -0.96 0.00 N | 60.08 -1.38 0.00 N | 47.66 -1.16 0.00 N | 33.58 -1.13 0.00 N | |
| RUSSELL___2 23532 | 24.40 -0.64 -0.18 N | 36.88 -1.29 0.00 N | 35.78 -1.44 -0.11 N | 38.81 -1.65 -0.34 N | 40.31 -1.46 0.00 N | 51.01 -1.36 0.00 N | 57.90 -1.56 -0.05 N | 75.84 -0.75 -0.28 N | 68.09 -0.48 0.00 N | 66.39 -0.99 -0.26 N | 65.65 -1.18 -0.07 N | 62.70 -1.34 -0.07 N | 58.92 -1.23 -0.13 N | 55.65 -1.25 -0.19 N | 61.85 -1.20 0.00 N | 55.45 -1.63 0.00 N | 55.10 -1.84 0.00 N | 56.84 -1.77 0.00 N | 71.12 -0.99 0.00 N | 66.53 -0.98 0.00 N | 56.12 -0.96 0.00 N | 60.08 -1.38 0.00 N | 47.66 -1.16 0.00 N | 33.58 -1.13 0.00 N | |
| RUSSELL___3 23549 | 24.12 -0.92 -0.18 N | 36.46 -1.71 0.00 N | 35.39 -1.84 -0.11 N | 38.39 -2.07 -0.34 N | 39.85 -1.91 0.00 N | 50.46 -1.92 0.00 N | 57.04 -2.42 -0.05 N | 74.63 -1.97 -0.28 N | 66.95 -1.62 0.00 N | 65.08 -2.30 -0.26 N | 64.29 -2.53 -0.07 N | 61.46 -2.58 -0.07 N | 57.66 -2.49 -0.13 N | 54.51 -2.39 -0.19 N | 60.65 -2.40 0.00 N | 54.44 -2.65 0.00 N | 54.19 -2.75 0.00 N | 55.87 -2.74 0.00 N | 69.71 -2.40 0.00 N | 65.28 -2.23 0.00 N | 55.15 -1.93 0.00 N | 59.17 -2.29 0.00 N | 46.88 -1.95 0.00 N | 33.12 -1.60 0.00 N | |
| RUSSELL___4 23556 | 24.34 -0.70 -0.18 N | 36.80 -1.37 0.00 N | 35.70 -1.52 -0.11 N | 38.73 -1.73 -0.34 N | 40.22 -1.54 0.00 N | 50.83 -1.55 0.00 N | 57.67 -1.79 -0.05 N | 75.54 -1.06 -0.28 N | 67.82 -0.76 0.00 N | 66.12 -1.26 -0.26 N | 65.35 -1.47 -0.07 N | 62.43 -1.61 -0.07 N | 58.68 -1.47 -0.13 N | 55.42 -1.47 -0.19 N | 61.58 -1.48 0.00 N | 55.18 -1.90 0.00 N | 54.79 -2.15 0.00 N | 56.53 -2.08 0.00 N | 70.73 -1.38 0.00 N | 66.15 -1.37 0.00 N | 55.81 -1.27 0.00 N | 59.75 -1.71 0.00 N | 47.47 -1.35 0.00 N | 33.45 -1.27 0.00 N | |
| RUSSELL___STATION 23914 | 24.15 -0.88 -0.18 N | 36.51 -1.65 0.00 N | 35.44 -1.78 -0.11 N | 38.45 -2.00 -0.34 N | 39.91 -1.86 0.00 N | 50.53 -1.85 0.00 N | 57.16 -2.30 -0.05 N | 74.79 -1.81 -0.28 N | 67.10 -1.47 0.00 N | 65.38 -2.00 -0.26 N | 64.63 -2.19 -0.07 N | 61.78 -2.27 -0.07 N | 57.98 -2.16 -0.13 N | 54.81 -2.08 -0.19 N | 60.99 -2.07 0.00 N | 54.73 -2.35 0.00 N | 54.48 -2.46 0.00 N | 56.18 -2.43 0.00 N | 70.11 -2.00 0.00 N | 65.63 -1.89 0.00 N | 55.40 -1.68 0.00 N | 59.43 -2.03 0.00 N | 47.07 -1.75 0.00 N | 33.26 -1.46 0.00 N | |
| S SALMON___HYD 24043 | 24.76 -0.20 -0.11 N | 37.76 -0.40 0.00 N | 36.70 -0.48 -0.06 N | 39.77 -0.55 -0.19 N | 41.30 -0.47 0.00 N | 52.09 -0.28 0.00 N | 59.22 -0.22 -0.03 N | 76.48 0.00 -0.16 N | 68.74 0.17 0.00 N | 67.27 0.00 -0.15 N | 66.74 -0.05 -0.04 N | 63.90 -0.11 -0.04 N | 60.17 0.08 -0.08 N | 56.89 0.08 -0.11 N | 63.25 0.19 0.00 N | 57.13 0.05 0.00 N | 56.96 0.03 0.00 N | 58.51 -0.10 0.00 N | 72.46 0.35 0.00 N | 67.83 0.32 0.00 N | 57.22 0.14 0.00 N | 61.43 -0.03 0.00 N | 48.62 -0.20 0.00 N | 34.55 -0.17 0.00 N | |
| SELKIRK___II | 30.16 | 39.60 | 41.21 | 49.68 | 43.35 | 54.49 | 63.38 | 86.27 | 71.33 | 76.39 | 71.48 | 68.75 | 65.93 | 63.76 | 65.45 | 59.28 | 59.21 | 61.07 | 75.13 | 70.18 | 59.41 | 63.86 | 50.67 | 35.87 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23799 | 0.97 -4.33 N | 1.43 0.00 N | 1.52 -2.58 N | 1.66 -7.89 N | 1.59 0.00 N | 2.12 0.00 N | 2.68 -1.30 N | 3.40 -6.56 N | 2.76 0.00 N | 3.08 -6.19 N | 3.14 -1.59 N | 3.01 -1.77 N | 2.87 -3.04 N | 2.56 -4.50 N | 2.40 0.00 N | 2.19 0.00 N | 2.27 0.00 N | 2.46 0.00 N | 3.02 0.00 N | 2.67 0.00 N | 2.33 0.00 N | 2.41 0.00 N | 1.84 0.00 N | 1.16 0.00 N |
| SELKIRK___ 23801 | 30.31 1.14 -4.32 N | 39.86 1.70 0.00 N | 41.45 1.76 -2.58 N | 49.93 1.94 -7.87 N | 43.64 1.88 0.00 N | 54.84 2.47 0.00 N | 63.62 2.92 -1.30 N | 86.62 3.76 -6.54 N | 71.66 3.09 0.00 N | 76.71 3.41 -6.17 N | 71.75 3.41 -1.59 N | 69.00 3.27 -1.77 N | 66.16 3.11 -3.04 N | 63.96 2.77 -4.49 N | 65.68 2.63 0.00 N | 59.51 2.43 0.00 N | 59.46 2.52 0.00 N | 61.35 2.75 0.00 N | 75.48 3.37 0.00 N | 70.51 3.00 0.00 N | 59.67 2.59 0.00 N | 64.13 2.67 0.00 N | 50.88 2.05 0.00 N | 36.01 1.29 0.00 N |
| SENECA OSWGO___HYD 24041 | 24.60 -0.38 -0.12 N | 37.45 -0.72 0.00 N | 36.41 -0.77 -0.07 N | 39.48 -0.87 -0.22 N | 40.94 -0.83 0.00 N | 51.54 -0.83 0.00 N | 58.60 -0.84 -0.04 N | 75.79 -0.72 -0.19 N | 68.07 -0.51 0.00 N | 66.67 -0.62 -0.17 N | 66.11 -0.69 -0.05 N | 63.29 -0.73 -0.05 N | 59.43 -0.68 -0.09 N | 56.22 -0.61 -0.13 N | 62.52 -0.54 0.00 N | 56.50 -0.58 0.00 N | 56.34 -0.60 0.00 N | 58.06 -0.55 0.00 N | 71.81 -0.30 0.00 N | 67.24 -0.27 0.00 N | 56.77 -0.31 0.00 N | 61.00 -0.46 0.00 N | 48.33 -0.49 0.00 N | 34.22 -0.50 0.00 N |
| SENECA___ENERGY 23797 | 24.30 -0.75 -0.20 N | 36.79 -1.38 0.00 N | 35.72 -1.51 -0.12 N | 38.76 -1.73 -0.37 N | 40.10 -1.67 0.00 N | 50.53 -1.85 0.00 N | 57.45 -2.02 -0.06 N | 74.78 -1.84 -0.30 N | 67.04 -1.54 0.00 N | 65.66 -1.75 -0.29 N | 64.93 -1.90 -0.07 N | 62.03 -2.02 -0.08 N | 58.22 -1.94 -0.14 N | 55.06 -1.86 -0.21 N | 61.25 -1.80 0.00 N | 55.22 -1.86 0.00 N | 55.04 -1.90 0.00 N | 56.86 -1.76 0.00 N | 70.62 -1.49 0.00 N | 65.99 -1.53 0.00 N | 55.69 -1.39 0.00 N | 59.85 -1.60 0.00 N | 47.35 -1.47 0.00 N | 33.52 -1.19 0.00 N |
| SHOEMAKER___GT 23640 | 29.44 1.64 -2.95 N | 40.59 2.43 0.00 N | 41.23 2.36 -1.76 N | 48.03 2.54 -5.37 N | 44.38 2.61 0.00 N | 55.91 3.53 0.00 N | 64.76 4.47 -0.88 N | 86.91 6.13 -4.46 N | 74.06 5.49 0.00 N | 76.89 5.57 -4.21 N | 73.03 5.20 -1.08 N | 69.97 4.80 -1.20 N | 66.58 4.49 -2.07 N | 63.78 4.02 -3.06 N | 67.38 4.32 0.00 N | 61.22 4.14 0.00 N | 61.19 4.25 0.00 N | 63.19 4.58 0.00 N | 77.86 5.74 0.00 N | 72.66 5.14 0.00 N | 61.47 4.39 0.00 N | 66.09 4.64 0.00 N | 52.43 3.60 0.00 N | 37.02 2.30 0.00 N |
| SHOREHAM_IC_1 23715 | 70.17 3.26 -42.06 N | 64.93 5.09 -21.67 N | 66.11 4.95 -24.05 N | 65.85 5.35 -20.37 N | 65.24 5.39 -18.09 N | 65.44 6.76 -6.30 N | 68.15 7.63 -1.11 N | 91.99 10.36 -5.30 N | 78.14 9.57 0.00 N | 81.81 9.71 -4.98 N | 93.74 9.41 -17.57 N | 88.21 8.65 -15.59 N | 76.63 8.29 -8.31 N | 84.93 7.64 -20.59 N | 82.81 8.03 -11.72 N | 76.32 7.74 -11.50 N | 89.67 8.52 -24.21 N | 75.67 8.88 -8.19 N | 98.44 10.42 -15.91 N | 94.35 9.27 -17.56 N | 94.45 7.87 -29.49 N | 95.00 8.41 -25.13 N | 81.95 6.42 -26.71 N | 98.00 4.40 -58.88 N |
| SHOREHAM_IC_2 23716 | 70.17 3.26 -42.06 N | 64.93 5.09 -21.67 N | 66.11 4.95 -24.05 N | 65.85 5.35 -20.37 N | 65.24 5.39 -18.09 N | 65.44 6.76 -6.30 N | 68.15 7.63 -1.11 N | 91.99 10.36 -5.30 N | 78.14 9.57 0.00 N | 81.81 9.71 -4.98 N | 93.74 9.41 -17.57 N | 88.21 8.65 -15.59 N | 76.63 8.29 -8.31 N | 84.93 7.64 -20.59 N | 82.81 8.03 -11.72 N | 76.32 7.74 -11.50 N | 89.67 8.52 -24.21 N | 75.67 8.88 -8.19 N | 98.44 10.42 -15.91 N | 94.35 9.27 -17.56 N | 94.45 7.87 -29.49 N | 95.00 8.41 -25.13 N | 81.95 6.42 -26.71 N | 98.00 4.40 -58.88 N |
| SISSONVILLE____ 23735 | 24.14 -0.71 0.00 N | 37.87 -0.29 0.00 N | 36.83 -0.28 0.00 N | 39.84 -0.28 0.00 N | 41.55 -0.21 0.00 N | 51.98 -0.39 0.00 N | 57.96 -1.44 0.00 N | 74.10 -2.22 0.00 N | 66.60 -1.97 0.00 N | 65.08 -2.04 0.00 N | 64.89 -1.86 0.00 N | 62.42 -1.54 0.00 N | 58.70 -1.32 0.00 N | 55.62 -1.09 0.00 N | 61.86 -1.20 0.00 N | 55.93 -1.15 0.00 N | 55.68 -1.26 0.00 N | 56.90 -1.71 0.00 N | 69.72 -2.39 0.00 N | 65.56 -1.96 0.00 N | 55.30 -1.78 0.00 N | 59.62 -1.83 0.00 N | 47.66 -1.17 0.00 N | 34.44 -0.28 0.00 N |
| SITHE_IND_GS1 24169 | 24.17 -0.78 -0.09 N | 36.88 -1.29 0.00 N | 35.88 -1.29 -0.06 N | 38.87 -1.42 -0.17 N | 40.33 -1.44 0.00 N | 50.62 -1.76 0.00 N | 57.34 -2.09 -0.03 N | 74.00 -2.46 -0.14 N | 66.43 -2.14 0.00 N | 65.05 -2.20 -0.13 N | 64.54 -2.25 -0.04 N | 61.82 -2.19 -0.04 N | 58.06 -2.02 -0.07 N | 54.99 -1.81 -0.10 N | 61.16 -1.90 0.00 N | 55.30 -1.78 0.00 N | 55.14 -1.80 0.00 N | 56.80 -1.81 0.00 N | 70.06 -2.06 0.00 N | 65.61 -1.91 0.00 N | 55.46 -1.61 0.00 N | 59.75 -1.71 0.00 N | 47.41 -1.42 0.00 N | 33.63 -1.08 0.00 N |
| SITHE_IND_GS2 24170 | 24.17 -0.78 -0.09 N | 36.88 -1.29 0.00 N | 35.88 -1.29 -0.06 N | 38.87 -1.42 -0.17 N | 40.33 -1.44 0.00 N | 50.62 -1.76 0.00 N | 57.34 -2.09 -0.03 N | 73.99 -2.48 -0.14 N | 66.43 -2.14 0.00 N | 65.05 -2.20 -0.13 N | 64.54 -2.25 -0.04 N | 61.81 -2.19 -0.04 N | 58.06 -2.02 -0.07 N | 54.99 -1.81 -0.10 N | 61.16 -1.90 0.00 N | 55.30 -1.78 0.00 N | 55.14 -1.80 0.00 N | 56.80 -1.81 0.00 N | 70.06 -2.06 0.00 N | 65.61 -1.91 0.00 N | 55.46 -1.61 0.00 N | 59.75 -1.71 0.00 N | 47.41 -1.42 0.00 N | 33.63 -1.08 0.00 N |
| SITHE_IND_GS3 24171 | 24.17 -0.78 -0.09 N | 36.88 -1.29 0.00 N | 35.88 -1.29 -0.06 N | 38.87 -1.42 -0.17 N | 40.33 -1.44 0.00 N | 50.62 -1.76 0.00 N | 57.34 -2.09 -0.03 N | 74.00 -2.46 -0.14 N | 66.43 -2.14 0.00 N | 65.05 -2.20 -0.13 N | 64.54 -2.25 -0.04 N | 61.82 -2.19 -0.04 N | 58.06 -2.02 -0.07 N | 54.99 -1.81 -0.10 N | 61.16 -1.90 0.00 N | 55.30 -1.78 0.00 N | 55.14 -1.80 0.00 N | 56.80 -1.81 0.00 N | 70.06 -2.06 0.00 N | 65.61 -1.91 0.00 N | 55.46 -1.61 0.00 N | 59.75 -1.71 0.00 N | 47.41 -1.42 0.00 N | 33.63 -1.08 0.00 N |
| SITHE_IND_GS4 24172 | 24.17 -0.78 -0.09 N | 36.88 -1.29 0.00 N | 35.88 -1.29 -0.06 N | 38.87 -1.42 -0.17 N | 40.33 -1.44 0.00 N | 50.62 -1.76 0.00 N | 57.34 -2.09 -0.03 N | 73.99 -2.48 -0.14 N | 66.43 -2.14 0.00 N | 65.05 -2.20 -0.13 N | 64.54 -2.25 -0.04 N | 61.81 -2.19 -0.04 N | 58.06 -2.02 -0.07 N | 54.99 -1.81 -0.10 N | 61.15 -1.91 0.00 N | 55.30 -1.78 0.00 N | 55.14 -1.80 0.00 N | 56.80 -1.81 0.00 N | 70.05 -2.06 0.00 N | 65.60 -1.92 0.00 N | 55.46 -1.61 0.00 N | 59.75 -1.71 0.00 N | 47.41 -1.42 0.00 N | 33.63 -1.08 0.00 N |
| SITHE___BATAVIA 24024 | 23.50 -1.57 -0.22 N | 35.42 -2.74 0.00 N | 34.37 -2.87 -0.13 N | 37.31 -3.21 -0.40 N | 38.71 -3.06 0.00 N | 49.09 -3.29 0.00 N | 55.06 -4.41 -0.06 N | 72.37 -4.28 -0.33 N | 64.90 -3.67 0.00 N | 63.29 -4.14 -0.31 N | 62.60 -4.24 -0.08 N | 59.80 -4.25 -0.09 N | 56.07 -4.10 -0.15 N | 53.08 -3.85 -0.23 N | 59.19 -3.86 0.00 N | 52.92 -4.17 0.00 N | 52.63 -4.31 0.00 N | 54.25 -4.36 0.00 N | 67.78 -4.32 0.00 N | 63.40 -4.12 0.00 N | 53.47 -3.61 0.00 N | 57.49 -3.97 0.00 N | 45.63 -3.20 0.00 N | 32.30 -2.42 0.00 N |
| SITHE___INDEPEND 23800 | 24.17 -0.78 -0.09 N | 36.88 -1.29 0.00 N | 35.88 -1.29 -0.06 N | 38.87 -1.42 -0.17 N | 40.33 -1.44 0.00 N | 50.62 -1.76 0.00 N | 57.34 -2.09 -0.03 N | 74.00 -2.46 -0.14 N | 66.43 -2.14 0.00 N | 65.05 -2.20 -0.13 N | 64.54 -2.25 -0.04 N | 61.82 -2.19 -0.04 N | 58.06 -2.02 -0.07 N | 54.99 -1.81 -0.10 N | 61.16 -1.90 0.00 N | 55.30 -1.78 0.00 N | 55.14 -1.80 0.00 N | 56.80 -1.81 0.00 N | 70.06 -2.06 0.00 N | 65.61 -1.91 0.00 N | 55.46 -1.61 0.00 N | 59.75 -1.71 0.00 N | 47.41 -1.42 0.00 N | 33.63 -1.08 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| SITHE___MASSENA 23902 | 24.49 -0.36 0.00 N | 37.92 -0.24 0.00 N | 36.89 -0.22 0.00 N | 39.91 -0.21 0.00 N | 41.60 -0.17 0.00 N | 51.99 -0.38 0.00 N | 58.57 -0.84 0.00 N | 74.84 -1.48 0.00 N | 67.24 -1.34 0.00 N | 65.72 -1.40 0.00 N | 65.56 -1.20 0.00 N | 63.01 -0.95 0.00 N | 59.08 -0.94 0.00 N | 56.01 -0.69 0.00 N | 62.32 -0.74 0.00 N | 56.36 -0.72 0.00 N | 56.12 -0.82 0.00 N | 57.51 -1.10 0.00 N | 70.42 -1.69 0.00 N | 66.19 -1.32 0.00 N | 55.86 -1.22 0.00 N | 60.29 -1.17 0.00 N | 48.05 -0.78 0.00 N | 34.44 -0.28 0.00 N |
| SITHE___OGDNSBRG 24021 | 24.72 -0.13 0.00 N | 38.41 0.24 0.00 N | 37.35 0.23 0.00 N | 40.40 0.28 0.00 N | 42.16 0.39 0.00 N | 52.79 0.42 0.00 N | 59.44 0.04 0.00 N | 76.02 -0.30 0.00 N | 68.31 -0.26 0.00 N | 66.72 -0.40 0.00 N | 66.55 -0.21 0.00 N | 63.96 0.00 0.00 N | 59.97 -0.05 0.00 N | 56.86 0.15 0.00 N | 63.24 0.19 0.00 N | 57.16 0.07 0.00 N | 56.92 -0.02 0.00 N | 58.31 -0.30 0.00 N | 71.51 -0.61 0.00 N | 67.21 -0.30 0.00 N | 56.67 -0.41 0.00 N | 61.08 -0.37 0.00 N | 48.66 -0.16 0.00 N | 34.93 0.21 0.00 N |
| SITHE___STERLING 23777 | 25.10 0.25 0.00 N | 38.42 0.26 0.00 N | 37.28 0.17 0.00 N | 40.29 0.16 0.00 N | 42.02 0.26 0.00 N | 53.00 0.62 0.00 N | 60.38 0.97 0.00 N | 78.01 1.69 0.00 N | 70.21 1.63 0.00 N | 68.60 1.48 0.00 N | 68.14 1.39 0.00 N | 65.19 1.22 0.00 N | 61.12 1.10 0.00 N | 57.71 1.01 0.00 N | 64.25 1.19 0.00 N | 58.06 0.97 0.00 N | 57.92 0.98 0.00 N | 59.74 1.13 0.00 N | 73.93 1.82 0.00 N | 69.19 1.68 0.00 N | 58.42 1.34 0.00 N | 62.71 1.25 0.00 N | 49.64 0.82 0.00 N | 35.15 0.44 0.00 N |
| SOUTH CAIRO___GT 23612 | 30.85 2.13 -3.87 N | 41.31 3.15 0.00 N | 42.54 3.12 -2.31 N | 50.55 3.38 -7.05 N | 45.18 3.41 0.00 N | 56.95 4.58 0.00 N | 66.29 5.73 -1.16 N | 89.76 7.58 -5.86 N | 75.17 6.60 0.00 N | 79.54 6.89 -5.53 N | 75.00 6.83 -1.42 N | 72.05 6.50 -1.58 N | 68.84 6.10 -2.72 N | 66.23 5.51 -4.02 N | 68.75 5.70 0.00 N | 62.34 5.26 0.00 N | 62.31 5.37 0.00 N | 64.39 5.78 0.00 N | 79.48 7.37 0.00 N | 74.17 6.66 0.00 N | 62.72 5.64 0.00 N | 67.29 5.83 0.00 N | 53.31 4.49 0.00 N | 37.60 2.88 0.00 N |
| SOUTH HAMPTN___IC 23720 | 70.76 3.85 -42.06 N | 65.79 5.95 -21.67 N | 66.92 5.76 -24.05 N | 66.72 6.23 -20.37 N | 66.17 6.31 -18.09 N | 66.72 8.05 -6.30 N | 69.80 9.29 -1.11 N | 94.45 12.83 -5.30 N | 80.41 11.83 0.00 N | 84.06 11.96 -4.98 N | 95.94 11.61 -17.57 N | 90.28 10.72 -15.59 N | 78.50 10.17 -8.31 N | 86.64 9.35 -20.59 N | 84.76 9.98 -11.72 N | 78.08 9.49 -11.50 N | 91.62 10.46 -24.21 N | 77.70 10.90 -8.19 N | 101.06 13.04 -15.91 N | 96.76 11.68 -17.56 N | 96.39 9.82 -29.49 N | 96.95 10.37 -25.13 N | 83.39 7.86 -26.71 N | 98.91 5.31 -58.88 N |
| SOUTHOLD___IC 23719 | 71.06 4.16 -42.06 N | 66.23 6.39 -21.67 N | 67.34 6.18 -24.05 N | 67.17 6.67 -20.37 N | 66.66 6.80 -18.09 N | 67.38 8.70 -6.30 N | 70.65 10.14 -1.11 N | 95.67 14.05 -5.30 N | 81.54 12.96 0.00 N | 85.17 13.06 -4.98 N | 97.06 12.72 -17.57 N | 91.29 11.73 -15.59 N | 79.44 11.11 -8.31 N | 87.53 10.24 -20.59 N | 85.74 10.96 -11.72 N | 78.95 10.37 -11.50 N | 92.56 11.41 -24.21 N | 78.71 11.91 -8.19 N | 102.42 14.39 -15.91 N | 98.00 12.92 -17.56 N | 97.41 10.84 -29.49 N | 97.93 11.34 -25.13 N | 84.13 8.60 -26.71 N | 99.38 5.78 -58.88 N |
| ST LAWRENCE____ 23600 | 24.29 -0.57 0.00 N | 37.54 -0.62 0.00 N | 36.52 -0.59 0.00 N | 39.51 -0.61 0.00 N | 41.17 -0.60 0.00 N | 51.42 -0.95 0.00 N | 58.01 -1.39 0.00 N | 74.05 -2.27 0.00 N | 66.55 -2.03 0.00 N | 65.06 -2.06 0.00 N | 64.90 -1.86 0.00 N | 62.41 -1.56 0.00 N | 58.50 -1.52 0.00 N | 55.45 -1.25 0.00 N | 61.70 -1.35 0.00 N | 55.82 -1.26 0.00 N | 55.58 -1.36 0.00 N | 56.97 -1.64 0.00 N | 69.69 -2.42 0.00 N | 65.52 -2.00 0.00 N | 55.32 -1.75 0.00 N | 59.73 -1.73 0.00 N | 47.59 -1.24 0.00 N | 34.07 -0.64 0.00 N |
| STATION 5_MISC_HYD 23604 | 23.70 -1.34 -0.18 N | 35.78 -2.39 0.00 N | 34.70 -2.52 -0.11 N | 37.65 -2.81 -0.34 N | 39.11 -2.66 0.00 N | 49.76 -2.61 0.00 N | 56.77 -2.69 -0.05 N | 74.61 -1.99 -0.28 N | 66.97 -1.60 0.00 N | 65.56 -1.82 -0.26 N | 65.23 -1.60 -0.07 N | 62.00 -2.04 -0.07 N | 58.84 -1.31 -0.13 N | 54.75 -2.15 -0.19 N | 61.17 -1.88 0.00 N | 54.56 -2.52 0.00 N | 54.28 -2.66 0.00 N | 56.02 -2.59 0.00 N | 70.35 -1.76 0.00 N | 65.82 -1.70 0.00 N | 55.43 -1.64 0.00 N | 59.07 -2.39 0.00 N | 46.66 -2.16 0.00 N | 32.82 -1.90 0.00 N |
| STURGEON_POOL_HYD 23609 | 30.24 1.86 -3.52 N | 40.90 2.74 0.00 N | 41.88 2.67 -2.10 N | 49.42 2.88 -6.41 N | 44.69 2.93 0.00 N | 56.32 3.95 0.00 N | 65.51 5.05 -1.06 N | 88.42 6.78 -5.33 N | 74.54 5.97 0.00 N | 78.36 6.21 -5.03 N | 73.95 5.90 -1.29 N | 70.96 5.56 -1.44 N | 67.68 5.19 -2.47 N | 65.00 4.64 -3.66 N | 67.89 4.83 0.00 N | 61.64 4.56 0.00 N | 61.58 4.64 0.00 N | 63.61 5.00 0.00 N | 78.35 6.24 0.00 N | 73.13 5.61 0.00 N | 61.90 4.82 0.00 N | 66.63 5.17 0.00 N | 52.87 4.04 0.00 N | 37.29 2.57 0.00 N |
| SYRACUSE___POWER 24017 | 24.75 -0.25 -0.15 N | 37.59 -0.57 0.00 N | 36.53 -0.67 -0.09 N | 39.63 -0.75 -0.26 N | 41.09 -0.68 0.00 N | 51.79 -0.58 0.00 N | 58.96 -0.49 -0.04 N | 76.36 -0.18 -0.22 N | 68.54 -0.03 0.00 N | 67.13 -0.19 -0.21 N | 66.51 -0.29 -0.05 N | 63.65 -0.38 -0.06 N | 59.74 -0.38 -0.10 N | 56.49 -0.37 -0.15 N | 62.83 -0.22 0.00 N | 56.76 -0.32 0.00 N | 56.60 -0.34 0.00 N | 58.38 -0.23 0.00 N | 72.27 0.16 0.14 N | 67.65 0.14 0.00 N | 57.11 0.03 0.00 N | 61.36 -0.10 0.00 N | 48.57 -0.25 0.00 N | 34.39 -0.33 0.00 N |
| Stony___Brook 24151 | 70.08 3.17 -42.06 N | 64.79 4.95 -21.67 N | 65.99 4.83 -24.05 N | 65.71 5.21 -20.37 N | 65.11 5.25 -18.09 N | 65.21 6.53 -6.30 N | 67.76 7.25 -1.11 N | 91.29 9.67 -5.30 N | 77.54 8.97 0.00 N | 81.04 8.94 -4.98 N | 92.92 8.59 -17.57 N | 87.42 7.87 -15.59 N | 76.02 7.68 -8.31 N | 84.45 7.16 -20.59 N | 82.27 7.49 -11.72 N | 75.87 7.28 -11.50 N | 89.18 8.03 -24.21 N | 75.14 8.35 -8.19 N | 97.28 9.25 -15.91 N | 93.20 8.12 -17.56 N | 93.55 6.97 -29.49 N | 94.43 7.84 -25.13 N | 81.64 6.11 -26.71 N | 97.80 4.20 -58.88 N |
| UPPER HUDSON___HYD 24058 | 30.84 1.50 -4.48 N | 40.37 2.21 0.00 N | 42.04 2.26 -2.67 N | 50.81 2.53 -8.16 N | 43.92 2.16 0.00 N | 55.31 2.93 0.00 N | 64.11 3.37 -1.34 N | 87.82 4.72 -6.78 N | 72.60 4.03 0.00 N | 77.77 4.25 -6.40 N | 73.31 4.91 -1.65 N | 70.49 4.69 -1.83 N | 68.18 5.01 -3.15 N | 65.95 4.59 -4.65 N | 67.83 4.78 0.00 N | 60.80 3.72 0.00 N | 60.69 3.75 0.00 N | 62.03 3.42 0.00 N | 76.73 4.62 0.00 N | 71.61 4.10 0.00 N | 60.46 3.38 0.00 N | 65.32 3.86 0.00 N | 51.66 2.84 0.00 N | 36.75 2.03 0.00 N |
| UPPER RAQUET___HYD 24056 | 24.14 -0.71 0.00 N | 37.87 -0.29 0.00 N | 36.83 -0.28 0.00 N | 39.84 -0.28 0.00 N | 41.55 -0.21 0.00 N | 51.98 -0.39 0.00 N | 57.96 -1.44 0.00 N | 74.10 -2.22 0.00 N | 66.60 -1.97 0.00 N | 65.08 -2.04 0.00 N | 64.89 -1.86 0.00 N | 62.42 -1.54 0.00 N | 58.70 -1.32 0.00 N | 55.62 -1.09 0.00 N | 61.86 -1.20 0.00 N | 55.93 -1.15 0.00 N | 55.68 -1.26 0.00 N | 56.90 -1.71 0.00 N | 69.72 -2.39 0.00 N | 65.56 -1.96 0.00 N | 55.30 -1.78 0.00 N | 59.62 -1.83 0.00 N | 47.66 -1.17 0.00 N | 34.44 -0.28 0.00 N |
| VISCHER___FERRY HYD 24020 | 30.66 1.43 -4.38 N | 40.29 2.12 0.00 N | 41.92 2.19 -2.61 N | 50.54 2.43 -7.99 N | 44.12 2.36 0.00 N | 55.50 3.13 0.00 N | 64.61 3.89 -1.31 N | 88.09 5.13 -6.63 N | 72.92 4.34 0.00 N | 78.00 4.63 -6.26 N | 73.06 4.69 -1.61 N | 70.22 4.46 -1.79 N | 67.41 4.30 -3.08 N | 65.14 3.89 -4.55 N | 66.98 3.92 0.00 N | 60.59 3.51 0.00 N | 60.52 3.58 0.00 N | 62.38 3.77 0.00 N | 76.90 4.79 0.00 N | 71.80 4.29 0.00 N | 60.71 3.64 0.00 N | 65.24 3.78 0.00 N | 51.69 2.87 0.00 N | 36.58 1.87 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 |
|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| WADING RIVER_IC_1 23522 | 70.09 3.18 -42.06 N | 64.81 4.97 -21.67 N | 66.01 4.86 -24.05 N | 65.73 5.23 -20.37 N | 65.12 5.26 -18.09 N | 65.28 6.61 -6.30 N | 67.96 7.44 -1.11 N | 91.77 10.14 -5.30 N | 77.94 9.36 0.00 N | 81.60 9.50 -4.98 N | 93.53 9.20 -17.57 N | 88.02 8.46 -15.59 N | 76.45 8.11 -8.31 N | 84.77 7.47 -20.59 N | 82.66 7.88 -11.72 N | 76.16 7.58 -11.50 N | 89.49 8.33 -24.21 N | 75.47 8.67 -8.19 N | 98.13 10.11 -15.91 N | 94.07 8.99 -17.56 N | 94.22 7.65 -29.49 N | 94.77 8.18 -25.13 N | 81.80 6.26 -26.71 N | 97.89 4.30 -58.88 N | |
| WADING RIVER_IC_2 23547 | 70.09 3.18 -42.06 N | 64.81 4.97 -21.67 N | 66.01 4.86 -24.05 N | 65.73 5.23 -20.37 N | 65.12 5.26 -18.09 N | 65.28 6.61 -6.30 N | 67.96 7.44 -1.11 N | 91.77 10.14 -5.30 N | 77.94 9.36 0.00 N | 81.60 9.50 -4.98 N | 93.53 9.20 -17.57 N | 88.02 8.46 -15.59 N | 76.45 8.11 -8.31 N | 84.77 7.47 -20.59 N | 82.66 7.88 -11.72 N | 76.16 7.58 -11.50 N | 89.49 8.33 -24.21 N | 75.47 8.67 -8.19 N | 98.13 10.11 -15.91 N | 94.07 8.99 -17.56 N | 94.22 7.65 -29.49 N | 94.77 8.18 -25.13 N | 81.80 6.26 -26.71 N | 97.89 4.30 -58.88 N | |
| WADING RIVER_IC_3 23601 | 70.09 3.18 -42.06 N | 64.81 4.97 -21.67 N | 66.01 4.86 -24.05 N | 65.73 5.23 -20.37 N | 65.12 5.26 -18.09 N | 65.28 6.61 -6.30 N | 67.96 7.44 -1.11 N | 91.77 10.14 -5.30 N | 77.94 9.36 0.00 N | 81.60 9.50 -4.98 N | 93.53 9.20 -17.57 N | 88.02 8.46 -15.59 N | 76.45 8.11 -8.31 N | 84.77 7.47 -20.59 N | 82.66 7.88 -11.72 N | 76.16 7.58 -11.50 N | 89.49 8.33 -24.21 N | 75.47 8.67 -8.19 N | 98.13 10.11 -15.91 N | 94.07 8.99 -17.56 N | 94.22 7.65 -29.49 N | 94.77 8.18 -25.13 N | 81.80 6.26 -26.71 N | 97.89 4.30 -58.88 N | |
| WALDEN___HYDRO 24148 | 30.03 1.89 -3.28 N | 40.90 2.73 0.00 N | 41.73 2.66 -1.96 N | 49.01 2.90 -5.98 N | 44.73 2.97 0.00 N | 56.38 4.00 0.00 N | 65.54 5.15 -0.98 N | 88.39 7.11 -4.97 N | 74.92 6.35 0.00 N | 78.24 6.43 -4.69 N | 73.96 6.00 -1.21 N | 70.60 5.29 -1.34 N | 67.26 4.94 -2.31 N | 64.49 4.38 -3.41 N | 67.65 4.59 0.00 N | 61.62 4.53 0.00 N | 61.64 4.70 0.00 N | 63.75 5.14 0.00 N | 78.50 6.38 0.00 N | 73.41 5.90 0.00 N | 62.09 5.01 0.00 N | 66.71 5.26 0.00 N | 52.91 4.08 0.00 N | 37.30 2.58 0.00 N | |
| WARRENSBURG____ 23737 | 30.85 1.52 -4.48 N | 40.41 2.24 0.00 N | 42.08 2.29 -2.67 N | 50.85 2.56 -8.16 N | 43.95 2.18 0.00 N | 55.36 2.98 0.00 N | 64.19 3.44 -1.34 N | 87.92 4.82 -6.78 N | 72.69 4.12 0.00 N | 77.85 4.33 -6.40 N | 73.39 4.99 -1.65 N | 70.57 4.78 -1.83 N | 68.25 5.08 -3.15 N | 66.02 4.66 -4.65 N | 67.90 4.85 0.00 N | 60.87 3.79 0.00 N | 60.75 3.81 0.00 N | 62.11 3.50 0.00 N | 76.83 4.72 0.00 N | 71.70 4.19 0.00 N | 60.53 3.45 0.00 N | 65.40 3.94 0.00 N | 51.72 2.90 0.00 N | 36.78 2.06 0.00 N | |
| WATERSIDE___6 8 9 23538 | 31.24 2.90 -3.49 N | 42.62 4.46 0.00 N | 43.50 4.32 -2.08 N | 51.10 4.63 -6.35 N | 46.53 4.76 0.00 N | 58.60 6.23 0.00 N | 68.08 7.63 -1.04 N | 91.88 10.28 -5.28 N | 77.93 9.35 0.00 N | 81.75 9.65 -4.98 N | 77.35 9.32 -1.28 N | 75.21 8.82 -2.43 N | 74.69 8.30 -6.37 N | 68.98 7.55 -4.72 N | 84.65 8.12 -13.47 N | 73.66 7.53 -9.05 N | 74.96 7.69 -10.34 N | 73.79 8.17 -7.01 N | 101.39 10.04 -19.24 N | 76.66 9.15 0.00 N | 64.79 7.71 0.00 N | 69.69 8.23 0.00 N | 55.33 6.51 0.00 N | 38.93 4.21 0.00 N | |
| WEST BABYLON___IC 23714 | 70.10 3.19 -42.06 N | 64.79 4.94 -21.67 N | 65.96 4.80 -24.05 N | 65.69 5.19 -20.37 N | 65.16 5.30 -18.09 N | 65.42 6.74 -6.30 N | 68.23 7.71 -1.11 N | 92.11 10.48 -5.30 N | 78.15 9.57 0.00 N | 81.83 9.73 -4.98 N | 93.76 9.43 -17.57 N | 88.32 8.76 -15.59 N | 76.65 8.32 -8.31 N | 84.91 7.62 -20.59 N | 82.84 8.06 -11.72 N | 76.30 7.71 -11.50 N | 89.55 8.40 -24.21 N | 75.51 8.71 -8.19 N | 98.22 10.19 -15.91 N | 94.31 9.24 -17.56 N | 94.44 7.86 -29.49 N | 94.94 8.35 -25.13 N | 81.99 6.46 -26.71 N | 98.02 4.42 -58.88 N | |
| WEST CANADA___HYD 24049 | 24.89 0.10 0.06 N | 38.28 0.11 0.00 N | 37.19 0.11 0.04 N | 40.15 0.14 0.11 N | 41.90 0.13 0.00 N | 52.59 0.21 0.00 N | 59.69 0.30 0.02 N | 76.74 0.51 0.09 N | 69.06 0.48 0.00 N | 67.49 0.46 0.09 N | 67.13 0.40 0.02 N | 64.30 0.36 0.03 N | 60.33 0.35 0.04 N | 56.93 0.29 0.06 N | 63.38 0.33 0.00 N | 57.42 0.34 0.00 N | 57.28 0.34 0.00 N | 59.02 0.41 0.00 N | 72.63 0.52 0.00 N | 67.99 0.47 0.00 N | 57.48 0.40 0.00 N | 61.88 0.42 0.00 N | 49.11 0.29 0.00 N | 34.88 0.17 0.00 N | |
| WESTERN_NY_WIND 24143 | 23.46 -1.61 -0.22 N | 35.38 -2.78 0.00 N | 34.32 -2.93 -0.13 N | 37.26 -3.26 -0.40 N | 38.65 -3.12 0.00 N | 49.02 -3.36 0.00 N | 54.97 -4.50 -0.06 N | 72.27 -4.38 -0.33 N | 64.79 -3.78 0.00 N | 63.18 -4.25 -0.31 N | 62.49 -4.35 -0.08 N | 59.71 -4.34 -0.09 N | 55.98 -4.19 -0.15 N | 52.97 -3.96 -0.23 N | 59.09 -3.96 0.00 N | 52.82 -4.26 0.00 N | 52.55 -4.39 0.00 N | 54.14 -4.47 0.00 N | 67.66 -4.45 0.00 N | 63.27 -4.24 0.00 N | 53.37 -3.71 0.00 N | 57.40 -4.06 0.00 N | 45.56 -3.27 0.00 N | 32.25 -2.46 0.00 N | |
| YORK___WARBASSE 23770 | 31.46 3.12 -3.49 N | 42.92 4.76 0.00 N | 43.78 4.60 -2.08 N | 51.40 4.93 -6.35 N | 46.85 5.08 0.00 N | 59.05 6.68 0.00 N | 68.68 8.23 -1.04 N | 92.71 11.12 -5.28 N | 78.77 10.19 0.00 N | 82.58 10.48 -4.98 N | 78.12 10.08 -1.28 N | 75.92 9.52 -2.43 N | 75.34 8.95 -6.37 N | 69.64 8.21 -4.72 N | 85.40 8.87 -13.47 N | 74.34 8.21 -9.05 N | 75.63 8.36 -10.34 N | 74.47 8.85 -7.01 N | 102.20 10.84 -19.24 N | 77.56 10.05 0.00 N | 65.56 8.48 0.00 N | 70.47 9.01 0.00 N | 55.89 7.07 0.00 N | 39.28 4.56 0.00 N | |