

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/24/2006

| 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 | 42.36 2.60 0.00 N | 37.19 2.25 0.00 N | 33.97 1.81 0.00 N | 31.73 1.69 0.00 N | 31.14 1.82 0.00 N | 38.72 2.31 0.00 N | 66.45 4.68 0.00 N | 65.89 5.11 0.00 N | 63.28 5.07 0.00 N | 90.00 7.17 0.00 N | 84.35 6.78 0.00 N | 71.58 5.67 0.00 N | 66.94 5.26 0.00 N | 72.04 5.53 0.00 N | 61.35 4.33 0.00 N | 71.80 5.08 0.00 N | 82.49 5.91 0.00 N | 83.81 6.45 0.00 N | 93.67 8.22 0.00 N | 77.61 6.71 0.00 N | 59.13 4.95 0.00 N | 63.48 4.78 0.00 N | 55.38 3.79 0.00 N | 58.05 3.70 0.00 N |
| 74TH STREET_GT_1 24260 | 42.36 2.60 0.00 N | 37.20 2.26 0.00 N | 33.98 1.82 0.00 N | 31.74 1.70 0.00 N | 31.15 1.83 0.00 N | 38.72 2.31 0.00 N | 66.45 4.68 0.00 N | 65.88 5.11 0.00 N | 63.28 5.07 0.00 N | 89.95 7.11 0.00 N | 84.30 6.74 0.00 N | 71.53 5.63 0.00 N | 66.92 5.24 0.00 N | 72.01 5.50 0.00 N | 61.31 4.29 0.00 N | 71.73 5.02 0.00 N | 82.42 5.85 0.00 N | 83.75 6.39 0.00 N | 93.60 8.15 0.00 N | 77.59 6.69 0.00 N | 59.13 4.96 0.00 N | 63.50 4.81 0.00 N | 55.39 3.79 0.00 N | 58.08 3.73 0.00 N |
| 74TH STREET_GT_2 24261 | 42.36 2.60 0.00 N | 37.20 2.26 0.00 N | 33.98 1.82 0.00 N | 31.74 1.70 0.00 N | 31.15 1.83 0.00 N | 38.72 2.31 0.00 N | 66.45 4.68 0.00 N | 65.88 5.11 0.00 N | 63.28 5.07 0.00 N | 89.95 7.11 0.00 N | 84.30 6.74 0.00 N | 71.53 5.63 0.00 N | 66.92 5.24 0.00 N | 72.01 5.50 0.00 N | 61.31 4.29 0.00 N | 71.73 5.02 0.00 N | 82.42 5.85 0.00 N | 83.75 6.39 0.00 N | 93.60 8.15 0.00 N | 77.59 6.69 0.00 N | 59.13 4.96 0.00 N | 63.50 4.81 0.00 N | 55.39 3.79 0.00 N | 58.08 3.73 0.00 N |
| ADK HUDSON___FALLS 24011 | 40.70 0.93 0.00 N | 35.91 0.97 0.00 N | 32.82 0.67 0.00 N | 30.76 0.71 0.00 N | 30.25 0.92 0.00 N | 37.74 1.33 0.00 N | 64.59 2.81 0.00 N | 63.54 2.76 0.00 N | 60.77 2.56 0.00 N | 87.61 4.78 0.00 N | 82.86 5.30 0.00 N | 69.58 3.68 0.00 N | 65.06 3.38 0.00 N | 69.95 3.44 0.00 N | 59.35 2.33 0.00 N | 69.60 2.88 0.00 N | 80.55 3.97 0.00 N | 81.73 4.37 0.00 N | 90.51 5.05 0.00 N | 75.10 4.19 0.00 N | 57.14 2.97 0.00 N | 61.51 2.82 0.00 N | 53.99 2.39 0.00 N | 56.81 2.46 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 40.70 0.93 0.00 N | 35.91 0.97 0.00 N | 32.82 0.67 0.00 N | 30.76 0.71 0.00 N | 30.25 0.92 0.00 N | 37.74 1.33 0.00 N | 64.59 2.81 0.00 N | 63.54 2.76 0.00 N | 60.77 2.56 0.00 N | 87.61 4.78 0.00 N | 82.86 5.30 0.00 N | 69.58 3.68 0.00 N | 65.06 3.38 0.00 N | 69.95 3.44 0.00 N | 59.35 2.33 0.00 N | 69.60 2.88 0.00 N | 80.55 3.97 0.00 N | 81.73 4.37 0.00 N | 90.51 5.05 0.00 N | 75.10 4.19 0.00 N | 57.14 2.97 0.00 N | 61.51 2.82 0.00 N | 53.99 2.39 0.00 N | 56.81 2.46 0.00 N |
| ADK S GLENS___FALLS 24028 | 40.70 0.93 0.00 N | 35.91 0.97 0.00 N | 32.82 0.67 0.00 N | 30.76 0.71 0.00 N | 30.25 0.92 0.00 N | 37.74 1.33 0.00 N | 64.59 2.81 0.00 N | 63.54 2.76 0.00 N | 60.77 2.56 0.00 N | 87.61 4.78 0.00 N | 82.86 5.30 0.00 N | 69.58 3.68 0.00 N | 65.06 3.38 0.00 N | 69.95 3.44 0.00 N | 59.35 2.33 0.00 N | 69.60 2.88 0.00 N | 80.55 3.97 0.00 N | 81.73 4.37 0.00 N | 90.51 5.05 0.00 N | 75.10 4.19 0.00 N | 57.14 2.97 0.00 N | 61.51 2.82 0.00 N | 53.99 2.39 0.00 N | 56.81 2.46 0.00 N |
| ADK_NYS___DAM 23527 | 40.23 0.46 0.00 N | 35.55 0.61 0.00 N | 32.47 0.31 0.00 N | 30.44 0.39 0.00 N | 29.89 0.56 0.00 N | 37.10 0.69 0.00 N | 63.25 1.47 0.00 N | 62.14 1.37 0.00 N | 59.43 1.21 0.00 N | 85.76 2.92 0.00 N | 81.29 3.73 0.00 N | 68.27 2.36 0.00 N | 63.81 2.13 0.00 N | 68.61 2.10 0.00 N | 58.20 1.18 0.00 N | 68.29 1.57 0.00 N | 79.03 2.46 0.00 N | 80.10 2.74 0.00 N | 88.62 3.17 0.00 N | 73.51 2.61 0.00 N | 56.07 1.90 0.00 N | 60.47 1.77 0.00 N | 53.24 1.65 0.00 N | 56.05 1.70 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 39.84 0.08 0.00 N | 35.15 0.21 0.00 N | 32.21 0.05 0.00 N | 30.17 0.12 0.00 N | 29.54 0.21 0.00 N | 36.57 0.16 0.00 N | 62.06 0.28 0.00 N | 61.01 0.23 0.00 N | 58.46 0.24 0.00 N | 83.74 0.91 0.00 N | 78.88 1.32 0.00 N | 66.62 0.72 0.00 N | 62.28 0.60 0.00 N | 67.02 0.50 0.00 N | 57.06 0.04 0.00 N | 66.85 0.13 0.00 N | 77.08 0.50 0.00 N | 78.14 0.77 0.00 N | 86.72 1.27 0.00 N | 71.96 1.05 0.00 N | 54.91 0.74 0.00 N | 59.15 0.46 0.00 N | 51.93 0.33 0.00 N | 55.08 0.73 0.00 N |
| ALBANY___1 23571 | 39.84 0.08 0.00 N | 35.15 0.21 0.00 N | 32.21 0.05 0.00 N | 30.17 0.12 0.00 N | 29.54 0.21 0.00 N | 36.57 0.16 0.00 N | 62.06 0.28 0.00 N | 61.01 0.23 0.00 N | 58.46 0.24 0.00 N | 83.74 0.91 0.00 N | 78.88 1.32 0.00 N | 66.62 0.72 0.00 N | 62.28 0.60 0.00 N | 67.02 0.50 0.00 N | 57.06 0.04 0.00 N | 66.85 0.13 0.00 N | 77.08 0.50 0.00 N | 78.14 0.77 0.00 N | 86.72 1.27 0.00 N | 71.96 1.05 0.00 N | 54.91 0.74 0.00 N | 59.15 0.46 0.00 N | 51.93 0.33 0.00 N | 55.08 0.73 0.00 N |
| ALBANY___2 23572 | 39.84 0.08 0.00 N | 35.15 0.21 0.00 N | 32.21 0.05 0.00 N | 30.17 0.12 0.00 N | 29.54 0.21 0.00 N | 36.57 0.16 0.00 N | 62.06 0.28 0.00 N | 61.01 0.23 0.00 N | 58.46 0.24 0.00 N | 83.74 0.91 0.00 N | 78.88 1.32 0.00 N | 66.62 0.72 0.00 N | 62.28 0.60 0.00 N | 67.02 0.50 0.00 N | 57.06 0.04 0.00 N | 66.85 0.13 0.00 N | 77.08 0.50 0.00 N | 78.14 0.77 0.00 N | 86.72 1.27 0.00 N | 71.96 1.05 0.00 N | 54.91 0.74 0.00 N | 59.15 0.46 0.00 N | 51.93 0.33 0.00 N | 55.08 0.73 0.00 N |
| ALBANY___3 | 39.84 | 35.15 | 32.21 | 30.17 | 29.54 | 36.57 | 62.06 | 61.01 | 58.46 | 83.74 | 78.88 | 66.62 | 62.28 | 67.02 | 57.06 | 66.85 | 77.08 | 78.14 | 86.72 | 71.96 | 54.91 | 59.15 | 51.93 | 55.08 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 0.08 0.00 N | 0.21 0.00 N | 0.05 0.00 N | 0.12 0.00 N | 0.21 0.00 N | 0.16 0.00 N | 0.28 0.00 N | 0.23 0.00 N | 0.24 0.00 N | 0.91 0.00 N | 1.32 0.00 N | 0.72 0.00 N | 0.60 0.00 N | 0.50 0.00 N | 0.04 0.00 N | 0.13 0.00 N | 0.50 0.00 N | 0.77 0.00 N | 1.27 0.00 N | 1.05 0.00 N | 0.74 0.00 N | 0.46 0.00 N | 0.33 0.00 N | 0.73 0.00 N |
| ALBANY____4 23574 | 39.84 0.08 0.00 N | 35.15 0.21 0.00 N | 32.21 0.05 0.00 N | 30.17 0.12 0.00 N | 29.54 0.21 0.00 N | 36.57 0.16 0.00 N | 62.06 0.28 0.00 N | 61.01 0.23 0.00 N | 58.46 0.24 0.00 N | 83.74 0.91 0.00 N | 78.88 1.32 0.00 N | 66.62 0.72 0.00 N | 62.28 0.60 0.00 N | 67.02 0.50 0.00 N | 57.06 0.04 0.00 N | 66.85 0.13 0.00 N | 77.08 0.50 0.00 N | 78.14 0.77 0.00 N | 86.72 1.27 0.00 N | 71.96 1.05 0.00 N | 54.91 0.74 0.00 N | 59.15 0.46 0.00 N | 51.93 0.33 0.00 N | 55.08 0.73 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 38.98 -0.78 0.00 N | 34.12 -0.82 0.00 N | 31.53 -0.62 0.00 N | 29.42 -0.63 0.00 N | 28.64 -0.69 0.00 N | 35.68 -0.73 0.00 N | 60.07 -1.71 0.00 N | 58.91 -1.87 0.00 N | 56.44 -1.77 0.00 N | 80.07 -2.77 0.00 N | 75.00 -2.57 0.00 N | 63.86 -2.05 0.00 N | 60.04 -1.65 0.00 N | 64.91 -1.60 0.00 N | 56.03 -0.99 0.00 N | 65.68 -1.04 0.00 N | 75.23 -1.35 0.00 N | 75.49 -1.88 0.00 N | 82.38 -3.07 0.00 N | 68.27 -2.63 0.00 N | 52.29 -1.89 0.00 N | 57.11 -1.58 0.00 N | 50.44 -1.16 0.00 N | 53.32 -1.03 0.00 N |
| ALLEGHENY____COGEN 23514 | 40.11 0.34 0.00 N | 35.15 0.20 0.00 N | 32.49 0.34 0.00 N | 30.24 0.19 0.00 N | 29.53 0.21 0.00 N | 36.74 0.33 0.00 N | 62.97 1.19 0.00 N | 61.98 1.20 0.00 N | 59.20 0.99 0.00 N | 85.09 2.26 0.00 N | 78.50 0.93 0.00 N | 66.91 1.01 0.00 N | 61.67 -0.02 0.00 N | 66.45 -0.06 0.00 N | 56.69 -0.33 0.00 N | 66.22 -0.49 0.00 N | 75.68 -0.89 0.00 N | 76.93 -0.43 0.00 N | 86.28 0.83 0.00 N | 71.56 0.66 0.00 N | 54.49 0.31 0.00 N | 58.30 -0.40 0.00 N | 51.21 -0.39 0.00 N | 53.67 -0.68 0.00 N |
| AMERICAN_REF_FUEL 24010 | 37.39 -2.38 0.00 N | 32.66 -2.28 0.00 N | 30.39 -1.77 0.00 N | 28.21 -1.84 0.00 N | 27.35 -1.97 0.00 N | 33.75 -2.66 0.00 N | 57.30 -4.48 0.00 N | 56.06 -4.72 0.00 N | 53.55 -4.66 0.00 N | 77.47 -5.36 0.00 N | 71.58 -5.98 0.00 N | 61.13 -4.78 0.00 N | 55.97 -5.71 0.00 N | 60.34 -6.18 0.00 N | 51.61 -5.41 0.00 N | 60.25 -6.47 0.00 N | 68.54 -8.04 0.00 N | 69.50 -7.86 0.00 N | 77.54 -7.91 0.00 N | 64.29 -6.62 0.00 N | 48.90 -5.28 0.00 N | 52.17 -6.53 0.00 N | 46.57 -5.03 0.00 N | 49.12 -5.23 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 41.98 2.22 0.00 N | 36.85 1.90 0.00 N | 33.64 1.49 0.00 N | 31.43 1.38 0.00 N | 30.86 1.53 0.00 N | 38.36 1.95 0.00 N | 65.88 4.10 0.00 N | 65.26 4.48 0.00 N | 62.75 4.53 0.00 N | 89.14 6.31 0.00 N | 83.60 6.04 0.00 N | 70.95 5.05 0.00 N | 66.41 4.72 0.00 N | 71.36 4.86 0.00 N | 60.54 3.52 0.00 N | 71.09 4.37 0.00 N | 81.70 5.12 0.00 N | 83.04 5.67 0.00 N | 92.78 7.33 0.00 N | 76.87 5.96 0.00 N | 58.56 4.39 0.00 N | 62.90 4.21 0.00 N | 54.99 3.39 0.00 N | 57.72 3.36 0.00 N |
| ARTHUR_KILL_2 23512 | 41.98 2.22 0.00 N | 36.85 1.90 0.00 N | 33.64 1.49 0.00 N | 31.43 1.38 0.00 N | 30.86 1.53 0.00 N | 38.36 1.95 0.00 N | 65.88 4.10 0.00 N | 65.26 4.48 0.00 N | 62.75 4.53 0.00 N | 89.14 6.31 0.00 N | 83.60 6.04 0.00 N | 70.95 5.05 0.00 N | 66.41 4.72 0.00 N | 71.36 4.86 0.00 N | 60.62 3.60 0.00 N | 71.10 4.39 0.00 N | 81.70 5.12 0.00 N | 83.04 5.67 0.00 N | 92.78 7.33 0.00 N | 76.87 5.96 0.00 N | 58.56 4.39 0.00 N | 62.90 4.21 0.00 N | 54.99 3.39 0.00 N | 57.72 3.36 0.00 N |
| ARTHUR_KILL_3 23513 | 42.31 2.54 0.00 N | 37.13 2.19 0.00 N | 33.91 1.76 0.00 N | 31.67 1.62 0.00 N | 31.09 1.77 0.00 N | 38.65 2.24 0.00 N | 66.35 4.57 0.00 N | 65.72 4.94 0.00 N | 63.11 4.90 0.00 N | 89.68 6.85 0.00 N | 84.07 6.50 0.00 N | 71.33 5.42 0.00 N | 66.70 5.01 0.00 N | 71.78 5.27 0.00 N | 61.12 4.10 0.00 N | 71.53 4.82 0.00 N | 82.21 5.63 0.00 N | 83.52 6.16 0.00 N | 93.39 7.94 0.00 N | 77.43 6.53 0.00 N | 58.99 4.81 0.00 N | 63.34 4.64 0.00 N | 55.28 3.68 0.00 N | 57.96 3.60 0.00 N |
| ASHOKAN____ 23654 | 42.21 2.44 0.00 N | 37.15 2.21 0.00 N | 33.97 1.82 0.00 N | 31.78 1.73 0.00 N | 31.14 1.81 0.00 N | 38.65 2.24 0.00 N | 66.21 4.44 0.00 N | 65.53 4.75 0.00 N | 62.97 4.76 0.00 N | 89.86 7.02 0.00 N | 84.38 6.82 0.00 N | 71.51 5.60 0.00 N | 66.85 5.17 0.00 N | 71.90 5.39 0.00 N | 61.21 4.19 0.00 N | 71.60 4.89 0.00 N | 82.38 5.80 0.00 N | 83.65 6.29 0.00 N | 93.40 7.95 0.00 N | 77.50 6.59 0.00 N | 59.03 4.85 0.00 N | 63.46 4.77 0.00 N | 55.40 3.80 0.00 N | 58.08 3.73 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.14 6.58 0.00 N | 71.37 5.47 0.00 N | 66.83 5.14 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.11 7.66 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.14 6.58 0.00 N | 71.37 5.47 0.00 N | 66.83 5.14 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.11 7.66 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N |
| ASTORIA_GT2_1 24094 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.14 6.58 0.00 N | 71.37 5.47 0.00 N | 66.83 5.14 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.11 7.66 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N |
| ASTORIA_GT2_2 24095 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.14 6.58 0.00 N | 71.37 5.47 0.00 N | 66.83 5.14 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.11 7.66 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N |
| ASTORIA_GT2_3 24096 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.14 6.58 0.00 N | 71.37 5.47 0.00 N | 66.83 5.14 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.11 7.66 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|-----------------------------------|
| ASTORIA_GT2_4 24097 | 42.37 <u>2.60</u> 0.00 N | 37.17 <u>2.23</u> 0.00 N | 33.95 <u>1.80</u> 0.00 N | 31.70 <u>1.66</u> 0.00 N | 31.15 <u>1.82</u> 0.00 N | 38.68 <u>2.27</u> 0.00 N | 66.36 <u>4.59</u> 0.00 N | 65.63 <u>4.85</u> 0.00 N | 63.17 <u>4.96</u> 0.00 N | 89.68 <u>6.85</u> 0.00 N | 84.14 <u>6.58</u> 0.00 N | 71.37 <u>5.47</u> 0.00 N | 66.83 <u>5.14</u> 0.00 N | 71.81 <u>5.30</u> 0.00 N | 61.18 <u>4.16</u> 0.00 N | 71.51 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.40 <u>6.03</u> 0.00 N | 93.11 <u>7.66</u> 0.00 N | 77.32 <u>6.41</u> 0.00 N | 59.05 <u>4.87</u> 0.00 N | 63.41 <u>4.71</u> 0.00 N | 55.35 <u>3.76</u> 0.00 N | 58.08 <u>3.73</u> 0.00 N |
| ASTORIA_GT3_1 24098 | 42.37 <u>2.60</u> 0.00 N | 37.17 <u>2.23</u> 0.00 N | 33.95 <u>1.80</u> 0.00 N | 31.70 <u>1.66</u> 0.00 N | 31.15 <u>1.82</u> 0.00 N | 38.68 <u>2.27</u> 0.00 N | 66.36 <u>4.59</u> 0.00 N | 65.63 <u>4.85</u> 0.00 N | 63.17 <u>4.96</u> 0.00 N | 89.68 <u>6.85</u> 0.00 N | 84.14 <u>6.58</u> 0.00 N | 71.37 <u>5.47</u> 0.00 N | 66.83 <u>5.14</u> 0.00 N | 71.81 <u>5.30</u> 0.00 N | 61.18 <u>4.16</u> 0.00 N | 71.51 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.40 <u>6.03</u> 0.00 N | 93.11 <u>7.66</u> 0.00 N | 77.32 <u>6.41</u> 0.00 N | 59.05 <u>4.87</u> 0.00 N | 63.41 <u>4.71</u> 0.00 N | 55.35 <u>3.76</u> 0.00 N | 58.08 <u>3.73</u> 0.00 N |
| ASTORIA_GT3_2 24099 | 42.37 <u>2.60</u> 0.00 N | 37.17 <u>2.23</u> 0.00 N | 33.95 <u>1.80</u> 0.00 N | 31.70 <u>1.66</u> 0.00 N | 31.15 <u>1.82</u> 0.00 N | 38.68 <u>2.27</u> 0.00 N | 66.36 <u>4.59</u> 0.00 N | 65.63 <u>4.85</u> 0.00 N | 63.17 <u>4.96</u> 0.00 N | 89.68 <u>6.85</u> 0.00 N | 84.14 <u>6.58</u> 0.00 N | 71.37 <u>5.47</u> 0.00 N | 66.83 <u>5.14</u> 0.00 N | 71.81 <u>5.30</u> 0.00 N | 61.18 <u>4.16</u> 0.00 N | 71.51 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.40 <u>6.03</u> 0.00 N | 93.11 <u>7.66</u> 0.00 N | 77.32 <u>6.41</u> 0.00 N | 59.05 <u>4.87</u> 0.00 N | 63.41 <u>4.71</u> 0.00 N | 55.35 <u>3.76</u> 0.00 N | 58.08 <u>3.73</u> 0.00 N |
| ASTORIA_GT3_3 24100 | 42.37 <u>2.60</u> 0.00 N | 37.17 <u>2.23</u> 0.00 N | 33.95 <u>1.80</u> 0.00 N | 31.70 <u>1.66</u> 0.00 N | 31.15 <u>1.82</u> 0.00 N | 38.68 <u>2.27</u> 0.00 N | 66.36 <u>4.59</u> 0.00 N | 65.63 <u>4.85</u> 0.00 N | 63.17 <u>4.96</u> 0.00 N | 89.68 <u>6.85</u> 0.00 N | 84.14 <u>6.58</u> 0.00 N | 71.37 <u>5.47</u> 0.00 N | 66.83 <u>5.14</u> 0.00 N | 71.81 <u>5.30</u> 0.00 N | 61.18 <u>4.16</u> 0.00 N | 71.51 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.40 <u>6.03</u> 0.00 N | 93.11 <u>7.66</u> 0.00 N | 77.32 <u>6.41</u> 0.00 N | 59.05 <u>4.87</u> 0.00 N | 63.41 <u>4.71</u> 0.00 N | 55.35 <u>3.76</u> 0.00 N | 58.08 <u>3.73</u> 0.00 N |
| ASTORIA_GT3_4 24101 | 42.37 <u>2.60</u> 0.00 N | 37.17 <u>2.23</u> 0.00 N | 33.95 <u>1.80</u> 0.00 N | 31.70 <u>1.66</u> 0.00 N | 31.15 <u>1.82</u> 0.00 N | 38.68 <u>2.27</u> 0.00 N | 66.36 <u>4.59</u> 0.00 N | 65.63 <u>4.85</u> 0.00 N | 63.17 <u>4.96</u> 0.00 N | 89.68 <u>6.85</u> 0.00 N | 84.14 <u>6.58</u> 0.00 N | 71.37 <u>5.47</u> 0.00 N | 66.83 <u>5.14</u> 0.00 N | 71.81 <u>5.30</u> 0.00 N | 61.18 <u>4.16</u> 0.00 N | 71.51 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.40 <u>6.03</u> 0.00 N | 93.11 <u>7.66</u> 0.00 N | 77.32 <u>6.41</u> 0.00 N | 59.05 <u>4.87</u> 0.00 N | 63.41 <u>4.71</u> 0.00 N | 55.35 <u>3.76</u> 0.00 N | 58.08 <u>3.73</u> 0.00 N |
| ASTORIA_GT4_1 24102 | 42.37 <u>2.60</u> 0.00 N | 37.17 <u>2.23</u> 0.00 N | 33.95 <u>1.80</u> 0.00 N | 31.70 <u>1.66</u> 0.00 N | 31.15 <u>1.82</u> 0.00 N | 38.68 <u>2.27</u> 0.00 N | 66.36 <u>4.59</u> 0.00 N | 65.63 <u>4.85</u> 0.00 N | 63.17 <u>4.96</u> 0.00 N | 89.68 <u>6.85</u> 0.00 N | 84.14 <u>6.58</u> 0.00 N | 71.37 <u>5.47</u> 0.00 N | 66.83 <u>5.14</u> 0.00 N | 71.81 <u>5.30</u> 0.00 N | 61.18 <u>4.16</u> 0.00 N | 71.51 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.40 <u>6.03</u> 0.00 N | 93.11 <u>7.66</u> 0.00 N | 77.32 <u>6.41</u> 0.00 N | 59.05 <u>4.87</u> 0.00 N | 63.41 <u>4.71</u> 0.00 N | 55.35 <u>3.76</u> 0.00 N | 58.08 <u>3.73</u> 0.00 N |
| ASTORIA_GT4_2 24103 | 42.37 <u>2.60</u> 0.00 N | 37.17 <u>2.23</u> 0.00 N | 33.95 <u>1.80</u> 0.00 N | 31.70 <u>1.66</u> 0.00 N | 31.15 <u>1.82</u> 0.00 N | 38.68 <u>2.27</u> 0.00 N | 66.36 <u>4.59</u> 0.00 N | 65.63 <u>4.85</u> 0.00 N | 63.17 <u>4.96</u> 0.00 N | 89.68 <u>6.85</u> 0.00 N | 84.14 <u>6.58</u> 0.00 N | 71.37 <u>5.47</u> 0.00 N | 66.83 <u>5.14</u> 0.00 N | 71.81 <u>5.30</u> 0.00 N | 61.18 <u>4.16</u> 0.00 N | 71.51 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.40 <u>6.03</u> 0.00 N | 93.11 <u>7.66</u> 0.00 N | 77.32 <u>6.41</u> 0.00 N | 59.05 <u>4.87</u> 0.00 N | 63.41 <u>4.71</u> 0.00 N | 55.35 <u>3.76</u> 0.00 N | 58.08 <u>3.73</u> 0.00 N |
| ASTORIA_GT4_3 24104 | 42.37 <u>2.60</u> 0.00 N | 37.17 <u>2.23</u> 0.00 N | 33.95 <u>1.80</u> 0.00 N | 31.70 <u>1.66</u> 0.00 N | 31.15 <u>1.82</u> 0.00 N | 38.68 <u>2.27</u> 0.00 N | 66.36 <u>4.59</u> 0.00 N | 65.63 <u>4.85</u> 0.00 N | 63.17 <u>4.96</u> 0.00 N | 89.68 <u>6.85</u> 0.00 N | 84.14 <u>6.58</u> 0.00 N | 71.37 <u>5.47</u> 0.00 N | 66.83 <u>5.14</u> 0.00 N | 71.81 <u>5.30</u> 0.00 N | 61.18 <u>4.16</u> 0.00 N | 71.51 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.40 <u>6.03</u> 0.00 N | 93.11 <u>7.66</u> 0.00 N | 77.32 <u>6.41</u> 0.00 N | 59.05 <u>4.87</u> 0.00 N | 63.41 <u>4.71</u> 0.00 N | 55.35 <u>3.76</u> 0.00 N | 58.08 <u>3.73</u> 0.00 N |
| ASTORIA_GT4_4 24105 | 42.37 <u>2.60</u> 0.00 N | 37.17 <u>2.23</u> 0.00 N | 33.95 <u>1.80</u> 0.00 N | 31.70 <u>1.66</u> 0.00 N | 31.15 <u>1.82</u> 0.00 N | 38.68 <u>2.27</u> 0.00 N | 66.36 <u>4.59</u> 0.00 N | 65.63 <u>4.85</u> 0.00 N | 63.17 <u>4.96</u> 0.00 N | 89.68 <u>6.85</u> 0.00 N | 84.14 <u>6.58</u> 0.00 N | 71.37 <u>5.47</u> 0.00 N | 66.83 <u>5.14</u> 0.00 N | 71.81 <u>5.30</u> 0.00 N | 61.18 <u>4.16</u> 0.00 N | 71.51 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.40 <u>6.03</u> 0.00 N | 93.11 <u>7.66</u> 0.00 N | 77.32 <u>6.41</u> 0.00 N | 59.05 <u>4.87</u> 0.00 N | 63.41 <u>4.71</u> 0.00 N | 55.35 <u>3.76</u> 0.00 N | 58.08 <u>3.73</u> 0.00 N |
| ASTORIA_GT_1 23523 | 42.33 <u>2.56</u> 0.00 N | 37.15 <u>2.21</u> 0.00 N | 33.94 <u>1.79</u> 0.00 N | 31.70 <u>1.65</u> 0.00 N | 31.12 <u>1.80</u> 0.00 N | 38.66 <u>2.25</u> 0.00 N | 66.31 <u>4.53</u> 0.00 N | 65.69 <u>4.91</u> 0.00 N | 63.12 <u>4.91</u> 0.00 N | 89.58 <u>6.75</u> 0.00 N | 83.99 <u>6.43</u> 0.00 N | 71.28 <u>5.37</u> 0.00 N | 66.73 <u>5.04</u> 0.00 N | 71.76 <u>5.24</u> 0.00 N | 61.12 <u>4.10</u> 0.00 N | 71.50 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.39 <u>6.03</u> 0.00 N | 93.18 <u>7.73</u> 0.00 N | 77.24 <u>6.33</u> 0.00 N | 58.95 <u>4.78</u> 0.00 N | 63.31 <u>4.62</u> 0.00 N | 55.27 <u>3.67</u> 0.00 N | 57.94 <u>3.59</u> 0.00 N |
| ASTORIA_GT_10 24110 | 42.33 <u>2.56</u> 0.00 N | 37.15 <u>2.21</u> 0.00 N | 33.94 <u>1.79</u> 0.00 N | 31.70 <u>1.65</u> 0.00 N | 31.12 <u>1.80</u> 0.00 N | 38.66 <u>2.25</u> 0.00 N | 66.31 <u>4.53</u> 0.00 N | 65.69 <u>4.91</u> 0.00 N | 63.12 <u>4.91</u> 0.00 N | 89.58 <u>6.75</u> 0.00 N | 83.99 <u>6.43</u> 0.00 N | 71.28 <u>5.37</u> 0.00 N | 66.73 <u>5.04</u> 0.00 N | 71.76 <u>5.24</u> 0.00 N | 61.12 <u>4.10</u> 0.00 N | 71.50 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.39 <u>6.03</u> 0.00 N | 93.18 <u>7.73</u> 0.00 N | 77.24 <u>6.33</u> 0.00 N | 58.95 <u>4.78</u> 0.00 N | 63.31 <u>4.62</u> 0.00 N | 55.27 <u>3.67</u> 0.00 N | 57.94 <u>3.59</u> 0.00 N |
| ASTORIA_GT_11 24225 | 42.33 <u>2.56</u> 0.00 N | 37.15 <u>2.21</u> 0.00 N | 33.94 <u>1.79</u> 0.00 N | 31.70 <u>1.65</u> 0.00 N | 31.12 <u>1.80</u> 0.00 N | 38.66 <u>2.25</u> 0.00 N | 66.31 <u>4.53</u> 0.00 N | 65.69 <u>4.91</u> 0.00 N | 63.12 <u>4.91</u> 0.00 N | 89.58 <u>6.75</u> 0.00 N | 83.99 <u>6.43</u> 0.00 N | 71.28 <u>5.37</u> 0.00 N | 66.73 <u>5.04</u> 0.00 N | 71.76 <u>5.24</u> 0.00 N | 61.12 <u>4.10</u> 0.00 N | 71.50 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.39 <u>6.03</u> 0.00 N | 93.18 <u>7.73</u> 0.00 N | 77.24 <u>6.33</u> 0.00 N | 58.95 <u>4.78</u> 0.00 N | 63.31 <u>4.62</u> 0.00 N | 55.27 <u>3.67</u> 0.00 N | 57.94 <u>3.59</u> 0.00 N |
| ASTORIA_GT_12 24226 | 42.33 <u>2.56</u> 0.00 N | 37.15 <u>2.21</u> 0.00 N | 33.94 <u>1.79</u> 0.00 N | 31.70 <u>1.65</u> 0.00 N | 31.12 <u>1.80</u> 0.00 N | 38.66 <u>2.25</u> 0.00 N | 66.31 <u>4.53</u> 0.00 N | 65.69 <u>4.91</u> 0.00 N | 63.12 <u>4.91</u> 0.00 N | 89.58 <u>6.75</u> 0.00 N | 83.99 <u>6.43</u> 0.00 N | 71.28 <u>5.37</u> 0.00 N | 66.73 <u>5.04</u> 0.00 N | 71.76 <u>5.24</u> 0.00 N | 61.12 <u>4.10</u> 0.00 N | 71.50 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.39 <u>6.03</u> 0.00 N | 93.18 <u>7.73</u> 0.00 N | 77.24 <u>6.33</u> 0.00 N | 58.95 <u>4.78</u> 0.00 N | 63.31 <u>4.62</u> 0.00 N | 55.27 <u>3.67</u> 0.00 N | 57.94 <u>3.59</u> 0.00 N |
| ASTORIA_GT_13 24227 | 42.33 <u>2.56</u> 0.00 N | 37.15 <u>2.21</u> 0.00 N | 33.94 <u>1.79</u> 0.00 N | 31.70 <u>1.65</u> 0.00 N | 31.12 <u>1.80</u> 0.00 N | 38.66 <u>2.25</u> 0.00 N | 66.31 <u>4.53</u> 0.00 N | 65.69 <u>4.91</u> 0.00 N | 63.12 <u>4.91</u> 0.00 N | 89.58 <u>6.75</u> 0.00 N | 83.99 <u>6.43</u> 0.00 N | 71.28 <u>5.37</u> 0.00 N | 66.73 <u>5.04</u> 0.00 N | 71.76 <u>5.24</u> 0.00 N | 61.12 <u>4.10</u> 0.00 N | 71.50 <u>4.79</u> 0.00 N | 82.10 <u>5.52</u> 0.00 N | 83.39 <u>6.03</u> 0.00 N | 93.18 <u>7.73</u> 0.00 N | 77.24 <u>6.33</u> 0.00 N | 58.95 <u>4.78</u> 0.00 N | 63.31 <u>4.62</u> 0.00 N | 55.27 <u>3.67</u> 0.00 N | 57.94 <u>3.59</u> 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_5 24106 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.14 6.58 0.00 N | 71.37 5.47 0.00 N | 66.83 5.14 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.11 7.66 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N | |
| ASTORIA_GT_7 24107 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.14 6.58 0.00 N | 71.37 5.47 0.00 N | 66.83 5.14 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.11 7.66 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N | |
| ASTORIA_GT_8 24108 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.14 6.58 0.00 N | 71.37 5.47 0.00 N | 66.83 5.14 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.11 7.66 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N | |
| ASTORIA___2 24149 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.14 6.58 0.00 N | 71.37 5.47 0.00 N | 66.83 5.14 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.11 7.66 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N | |
| ASTORIA___3 23516 | 42.33 2.56 0.00 N | 37.15 2.21 0.00 N | 33.94 1.79 0.00 N | 31.70 1.65 0.00 N | 31.12 1.80 0.00 N | 38.66 2.25 0.00 N | 66.31 4.53 0.00 N | 65.69 4.91 0.00 N | 63.12 4.91 0.00 N | 89.57 6.73 0.00 N | 83.99 6.43 0.00 N | 71.28 5.37 0.00 N | 66.73 5.04 0.00 N | 71.76 5.24 0.00 N | 61.12 4.10 0.00 N | 71.50 4.79 0.00 N | 82.10 5.52 0.00 N | 83.39 6.03 0.00 N | 93.18 7.73 0.00 N | 77.23 6.32 0.00 N | 58.95 4.78 0.00 N | 63.31 4.62 0.00 N | 55.27 3.67 0.00 N | 57.94 3.59 0.00 N | |
| ASTORIA___4 23517 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.14 6.58 0.00 N | 71.37 5.47 0.00 N | 66.83 5.14 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.11 7.66 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N | |
| ASTORIA___5 23518 | 42.37 2.60 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.70 1.66 0.00 N | 31.15 1.82 0.00 N | 38.68 2.27 0.00 N | 66.36 4.59 0.00 N | 65.63 4.85 0.00 N | 63.17 4.96 0.00 N | 89.68 6.85 0.00 N | 84.13 6.57 0.00 N | 71.37 5.46 0.00 N | 66.82 5.13 0.00 N | 71.81 5.30 0.00 N | 61.18 4.16 0.00 N | 71.51 4.79 0.00 N | 82.10 5.52 0.00 N | 83.40 6.03 0.00 N | 93.10 7.65 0.00 N | 77.32 6.41 0.00 N | 59.05 4.87 0.00 N | 63.41 4.71 0.00 N | 55.35 3.76 0.00 N | 58.08 3.73 0.00 N | |
| ATHENS_STG_1 23668 | 40.76 1.00 0.00 N | 35.92 0.98 0.00 N | 32.89 0.74 0.00 N | 30.80 0.75 0.00 N | 30.13 0.80 0.00 N | 37.28 0.87 0.00 N | 63.64 1.86 0.00 N | 62.83 2.05 0.00 N | 60.24 2.03 0.00 N | 85.89 3.06 0.00 N | 80.66 3.10 0.00 N | 68.42 2.51 0.00 N | 63.99 2.30 0.00 N | 68.87 2.36 0.00 N | 58.70 1.68 0.00 N | 68.71 2.00 0.00 N | 79.06 2.48 0.00 N | 80.18 2.82 0.00 N | 89.24 3.79 0.00 N | 74.01 3.10 0.00 N | 56.52 2.34 0.00 N | 60.84 2.15 0.00 N | 53.28 1.69 0.00 N | 56.00 1.64 0.00 N | |
| ATHENS_STG_2 23670 | 40.76 1.00 0.00 N | 35.92 0.98 0.00 N | 32.89 0.74 0.00 N | 30.80 0.75 0.00 N | 30.13 0.80 0.00 N | 37.28 0.87 0.00 N | 63.64 1.86 0.00 N | 62.83 2.05 0.00 N | 60.24 2.03 0.00 N | 85.89 3.06 0.00 N | 80.66 3.10 0.00 N | 68.42 2.51 0.00 N | 63.99 2.30 0.00 N | 68.87 2.36 0.00 N | 58.70 1.68 0.00 N | 68.71 2.00 0.00 N | 79.06 2.48 0.00 N | 80.18 2.82 0.00 N | 89.24 3.79 0.00 N | 74.01 3.10 0.00 N | 56.52 2.34 0.00 N | 60.84 2.15 0.00 N | 53.28 1.69 0.00 N | 56.00 1.64 0.00 N | |
| ATHENS_STG_3 23677 | 40.76 1.00 0.00 N | 35.92 0.98 0.00 N | 32.89 0.74 0.00 N | 30.80 0.75 0.00 N | 30.13 0.80 0.00 N | 37.28 0.87 0.00 N | 63.64 1.86 0.00 N | 62.83 2.05 0.00 N | 60.24 2.03 0.00 N | 85.89 3.06 0.00 N | 80.66 3.10 0.00 N | 68.42 2.51 0.00 N | 63.99 2.30 0.00 N | 68.87 2.36 0.00 N | 58.70 1.68 0.00 N | 68.71 2.00 0.00 N | 79.06 2.48 0.00 N | 80.18 2.82 0.00 N | 89.24 3.79 0.00 N | 74.01 3.10 0.00 N | 56.52 2.34 0.00 N | 60.84 2.15 0.00 N | 53.28 1.69 0.00 N | 56.00 1.64 0.00 N | |
| BARRETT_IC_1 23704 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N | |
| BARRETT_IC_10 23701 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N | |
| BARRETT_IC_11 23702 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N | |
| BARRETT_IC_12 | 46.23 | 37.68 | 34.45 | 32.17 | 31.58 | 39.26 | 69.38 | 76.74 | 81.53 | 92.76 | 88.90 | 83.96 | 82.48 | 82.28 | 82.29 | 82.94 | 83.62 | 85.42 | 94.74 | 79.90 | 81.86 | 80.44 | 81.04 | 64.02 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 23703 | 3.13 -3.33 N | 2.73 0.00 N | 2.29 0.00 N | 2.12 0.00 N | 2.26 0.00 N | 2.85 0.00 N | 5.58 -2.03 N | 6.22 -9.75 N | 6.20 -17.11 N | 7.74 -2.19 N | 7.87 -3.46 N | 6.64 -11.41 N | 6.27 -14.53 N | 6.62 -9.15 N | 5.29 -19.98 N | 6.12 -10.10 N | 6.97 -0.07 N | 7.52 -0.53 N | 9.27 -0.02 N | 7.92 -1.08 N | 6.01 -21.67 N | 5.87 -15.87 N | 4.77 -24.67 N | 4.58 -5.10 N |
| BARRETT_IC_2 23705 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N |
| BARRETT_IC_3 23706 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N |
| BARRETT_IC_4 23707 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N |
| BARRETT_IC_5 23708 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N |
| BARRETT_IC_6 23709 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N |
| BARRETT_IC_7 23710 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N |
| BARRETT_IC_8 23711 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N |
| BARRETT_IC_9 23700 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N |
| BARRETT___1 23545 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N |
| BARRETT___2 23546 | 46.23 3.13 -3.33 N | 37.68 2.73 0.00 N | 34.45 2.29 0.00 N | 32.17 2.12 0.00 N | 31.58 2.26 0.00 N | 39.26 2.85 0.00 N | 69.38 5.58 -2.03 N | 76.74 6.22 -9.75 N | 81.53 6.20 -17.11 N | 92.76 7.74 -2.19 N | 88.90 7.87 -3.46 N | 83.96 6.64 -11.41 N | 82.48 6.27 -14.53 N | 82.28 6.62 -9.15 N | 82.29 5.29 -19.98 N | 82.94 6.12 -10.10 N | 83.62 6.97 -0.07 N | 85.42 7.52 -0.53 N | 94.74 9.27 -0.02 N | 79.90 7.92 -1.08 N | 81.86 6.01 -21.67 N | 80.44 5.87 -15.87 N | 81.04 4.77 -24.67 N | 64.02 4.58 -5.10 N |
| BEAVER RIVER___HYD 24048 | 38.45 -1.31 0.00 N | 33.71 -1.23 0.00 N | 31.08 -1.07 0.00 N | 29.03 -1.02 0.00 N | 28.32 -1.00 0.00 N | 35.34 -1.07 0.00 N | 60.21 -1.57 0.00 N | 59.42 -1.36 0.00 N | 57.06 -1.16 0.00 N | 81.27 -1.56 0.00 N | 75.90 -1.67 0.00 N | 64.43 -1.48 0.00 N | 60.22 -1.46 0.00 N | 64.91 -1.60 0.00 N | 55.61 -1.42 0.00 N | 65.15 -1.56 0.00 N | 74.79 -1.79 0.00 N | 75.55 -1.81 0.00 N | 83.63 -1.82 0.00 N | 69.33 -1.58 0.00 N | 52.81 -1.37 0.00 N | 57.17 -1.53 0.00 N | 50.14 -1.45 0.00 N | 52.73 -1.62 0.00 N |
| BEEBEE_GT_13 23619 | 38.80 -0.96 0.00 N | 34.00 -0.95 0.00 N | 31.40 -0.75 0.00 N | 29.23 -0.82 0.00 N | 28.53 -0.79 0.00 N | 35.59 -0.81 0.00 N | 60.99 -0.79 0.00 N | 60.17 -0.61 0.00 N | 57.47 -0.75 0.00 N | 82.65 -0.18 0.00 N | 76.75 -0.81 0.00 N | 65.33 -0.58 0.00 N | 60.27 -1.42 0.00 N | 64.89 -1.62 0.00 N | 55.43 -1.59 0.00 N | 64.66 -2.06 0.00 N | 73.90 -2.68 0.00 N | 75.01 -2.36 0.00 N | 83.87 -1.58 0.00 N | 69.61 -1.30 0.00 N | 52.91 -1.27 0.00 N | 56.57 -2.12 0.00 N | 49.80 -1.80 0.00 N | 51.99 -2.36 0.00 N |
| BETHLEHEM___GRP 23843 | 39.84 0.08 0.00 N | 35.15 0.21 0.00 N | 32.21 0.05 0.00 N | 30.17 0.12 0.00 N | 29.54 0.21 0.00 N | 36.57 0.16 0.00 N | 62.06 0.28 0.00 N | 61.01 0.23 0.00 N | 58.46 0.24 0.00 N | 83.74 0.91 0.00 N | 78.88 1.32 0.00 N | 66.62 0.72 0.00 N | 62.28 0.60 0.00 N | 67.02 0.50 0.00 N | 57.06 0.04 0.00 N | 66.85 0.13 0.00 N | 77.08 0.50 0.00 N | 78.14 0.77 0.00 N | 86.72 1.27 0.00 N | 71.96 1.05 0.00 N | 54.91 0.74 0.00 N | 59.15 0.46 0.00 N | 51.93 0.33 0.00 N | 55.08 0.73 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| BETHLEHEM___GS1 323560 | 39.84 0.08 0.00 N | 35.15 0.21 0.00 N | 32.21 0.05 0.00 N | 30.17 0.12 0.00 N | 29.54 0.21 0.00 N | 36.57 0.16 0.00 N | 62.06 0.28 0.00 N | 61.01 0.23 0.00 N | 58.46 0.24 0.00 N | 83.74 0.91 0.00 N | 78.88 1.32 0.00 N | 66.62 0.72 0.00 N | 62.28 0.60 0.00 N | 67.02 0.50 0.00 N | 57.06 0.04 0.00 N | 66.85 0.13 0.00 N | 77.08 0.50 0.00 N | 78.14 0.77 0.00 N | 86.72 1.27 0.00 N | 71.96 1.05 0.00 N | 54.91 0.74 0.00 N | 59.15 0.46 0.00 N | 51.93 0.33 0.00 N | 55.08 0.73 0.00 N |
| BETHLEHEM___GS2 323561 | 39.84 0.08 0.00 N | 35.15 0.21 0.00 N | 32.21 0.05 0.00 N | 30.17 0.12 0.00 N | 29.54 0.21 0.00 N | 36.57 0.16 0.00 N | 62.06 0.28 0.00 N | 61.01 0.23 0.00 N | 58.46 0.24 0.00 N | 83.74 0.91 0.00 N | 78.88 1.32 0.00 N | 66.62 0.72 0.00 N | 62.28 0.60 0.00 N | 67.02 0.50 0.00 N | 57.06 0.04 0.00 N | 66.85 0.13 0.00 N | 77.08 0.50 0.00 N | 78.14 0.77 0.00 N | 86.72 1.27 0.00 N | 71.96 1.05 0.00 N | 54.91 0.74 0.00 N | 59.15 0.46 0.00 N | 51.93 0.33 0.00 N | 55.08 0.73 0.00 N |
| BETHLEHEM___GS3 323562 | 39.84 0.08 0.00 N | 35.15 0.21 0.00 N | 32.21 0.05 0.00 N | 30.17 0.12 0.00 N | 29.54 0.21 0.00 N | 36.57 0.16 0.00 N | 62.06 0.28 0.00 N | 61.01 0.23 0.00 N | 58.46 0.24 0.00 N | 83.74 0.91 0.00 N | 78.88 1.32 0.00 N | 66.62 0.72 0.00 N | 62.28 0.60 0.00 N | 67.02 0.50 0.00 N | 57.06 0.04 0.00 N | 66.85 0.13 0.00 N | 77.08 0.50 0.00 N | 78.14 0.77 0.00 N | 86.72 1.27 0.00 N | 71.96 1.05 0.00 N | 54.91 0.74 0.00 N | 59.15 0.46 0.00 N | 51.93 0.33 0.00 N | 55.08 0.73 0.00 N |
| BETHLEHEM___STEEL 23779 | 38.00 -1.77 0.00 N | 33.27 -1.67 0.00 N | 30.88 -1.28 0.00 N | 28.66 -1.39 0.00 N | 27.88 -1.44 0.00 N | 34.51 -1.90 0.00 N | 58.97 -2.81 0.00 N | 57.80 -2.98 0.00 N | 55.20 -3.02 0.00 N | 79.80 -3.03 0.00 N | 73.42 -4.14 0.00 N | 62.77 -3.14 0.00 N | 57.55 -4.13 0.00 N | 62.10 -4.41 0.00 N | 53.00 -4.02 0.00 N | 61.91 -4.80 0.00 N | 70.54 -6.04 0.00 N | 71.66 -5.71 0.00 N | 80.26 -5.19 0.00 N | 66.43 -4.48 0.00 N | 50.48 -3.70 0.00 N | 53.83 -4.87 0.00 N | 47.65 -3.95 0.00 N | 50.13 -4.22 0.00 N |
| BETHPAGE_CC_5 323564 | 46.28 3.18 -3.33 N | 37.71 2.77 0.00 N | 34.44 2.28 0.00 N | 32.15 2.11 0.00 N | 31.58 2.26 0.00 N | 39.21 2.80 0.00 N | 69.25 5.44 -2.03 N | 76.72 6.19 -9.75 N | 81.52 6.19 -17.11 N | 92.86 7.85 -2.19 N | 88.84 7.81 -3.46 N | 83.94 6.62 -11.41 N | 82.47 6.26 -14.53 N | 82.28 6.62 -9.15 N | 82.28 5.28 -19.98 N | 82.85 6.04 -10.10 N | 83.61 6.96 -0.07 N | 85.36 7.47 -0.53 N | 94.37 8.90 -0.02 N | 79.60 7.61 -1.08 N | 81.82 5.98 -21.67 N | 80.40 5.83 -15.87 N | 81.06 4.80 -24.67 N | 64.11 4.67 -5.10 N |
| BINGHAMTON___COGEN 23790 | 39.92 0.15 0.00 N | 35.21 0.27 0.00 N | 32.39 0.24 0.00 N | 30.23 0.18 0.00 N | 29.57 0.25 0.00 N | 36.70 0.30 0.00 N | 62.82 1.04 0.00 N | 61.90 1.12 0.00 N | 59.13 0.92 0.00 N | 84.56 1.73 0.00 N | 78.41 0.84 0.00 N | 66.73 0.82 0.00 N | 62.00 0.32 0.00 N | 66.90 0.39 0.00 N | 57.06 0.05 0.00 N | 66.82 0.10 0.00 N | 76.59 0.01 0.00 N | 77.78 0.41 0.00 N | 86.97 1.52 0.00 N | 71.99 1.09 0.00 N | 54.92 0.74 0.00 N | 59.09 0.39 0.00 N | 51.60 0.01 0.00 N | 54.23 -0.12 0.00 N |
| BLACK RIVER___HYD 24047 | 38.55 -1.21 0.00 N | 33.81 -1.13 0.00 N | 31.14 -1.01 0.00 N | 29.09 -0.96 0.00 N | 28.40 -0.93 0.00 N | 35.50 -0.91 0.00 N | 60.66 -1.12 0.00 N | 59.97 -0.81 0.00 N | 57.67 -0.54 0.00 N | 82.17 -0.66 0.00 N | 76.70 -0.86 0.00 N | 65.09 -0.81 0.00 N | 60.73 -0.95 0.00 N | 65.40 -1.11 0.00 N | 55.97 -1.05 0.00 N | 65.49 -1.22 0.00 N | 75.19 -1.39 0.00 N | 76.10 -1.27 0.00 N | 84.48 -0.96 0.00 N | 70.02 -0.89 0.00 N | 53.24 -0.94 0.00 N | 57.54 -1.15 0.00 N | 50.36 -1.23 0.00 N | 52.88 -1.47 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 40.13 0.37 0.00 N | 35.39 0.45 0.00 N | 32.42 0.27 0.00 N | 30.36 0.32 0.00 N | 29.70 0.37 0.00 N | 36.75 0.34 0.00 N | 62.44 0.67 0.00 N | 61.58 0.80 0.00 N | 59.02 0.81 0.00 N | 84.33 1.50 0.00 N | 79.27 1.71 0.00 N | 67.08 1.18 0.00 N | 62.71 1.03 0.00 N | 67.50 0.99 0.00 N | 57.55 0.53 0.00 N | 67.39 0.67 0.00 N | 77.59 1.01 0.00 N | 78.66 1.29 0.00 N | 87.39 1.94 0.00 N | 72.51 1.60 0.00 N | 55.35 1.18 0.00 N | 59.65 0.95 0.00 N | 52.28 0.68 0.00 N | 55.07 0.72 0.00 N |
| BOC_GAS_DRP 24189 | 40.12 0.35 0.00 N | 35.37 0.43 0.00 N | 32.42 0.27 0.00 N | 30.37 0.32 0.00 N | 29.69 0.37 0.00 N | 36.74 0.33 0.00 N | 62.55 0.77 0.00 N | 61.64 0.86 0.00 N | 59.05 0.84 0.00 N | 84.37 1.54 0.00 N | 79.35 1.78 0.00 N | 67.14 1.23 0.00 N | 62.77 1.09 0.00 N | 67.57 1.06 0.00 N | 57.61 0.59 0.00 N | 67.46 0.74 0.00 N | 77.69 1.11 0.00 N | 78.72 1.35 0.00 N | 87.39 1.94 0.00 N | 72.54 1.63 0.00 N | 55.38 1.20 0.00 N | 59.69 1.00 0.00 N | 52.38 0.79 0.00 N | 55.20 0.85 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 40.23 0.46 0.00 N | 35.55 0.61 0.00 N | 32.47 0.31 0.00 N | 30.44 0.39 0.00 N | 29.89 0.56 0.00 N | 37.10 0.69 0.00 N | 63.25 1.47 0.00 N | 62.14 1.37 0.00 N | 59.43 1.21 0.00 N | 85.76 2.92 0.00 N | 81.29 3.73 0.00 N | 68.27 2.36 0.00 N | 63.81 2.13 0.00 N | 68.61 2.10 0.00 N | 58.20 1.18 0.00 N | 68.29 1.57 0.00 N | 79.03 2.46 0.00 N | 80.10 2.74 0.00 N | 88.62 3.17 0.00 N | 73.51 2.61 0.00 N | 56.07 1.90 0.00 N | 60.47 1.77 0.00 N | 53.24 1.65 0.00 N | 56.05 1.70 0.00 N |
| BOWLINE___1 23526 | 41.91 2.15 0.00 N | 36.85 1.91 0.00 N | 33.68 1.52 0.00 N | 31.49 1.44 0.00 N | 30.87 1.55 0.00 N | 38.34 1.93 0.00 N | 65.75 3.97 0.00 N | 65.13 4.35 0.00 N | 62.48 4.26 0.00 N | 88.77 5.94 0.00 N | 83.14 5.57 0.00 N | 70.51 4.60 0.00 N | 65.90 4.22 0.00 N | 70.92 4.41 0.00 N | 60.38 3.36 0.00 N | 70.66 3.95 0.00 N | 81.24 4.67 0.00 N | 82.53 5.16 0.00 N | 92.22 6.77 0.00 N | 76.54 5.64 0.00 N | 58.33 4.15 0.00 N | 62.62 3.93 0.00 N | 54.66 3.07 0.00 N | 57.35 3.00 0.00 N |
| BOWLINE___2 23595 | 41.93 2.16 0.00 N | 36.85 1.91 0.00 N | 33.68 1.52 0.00 N | 31.49 1.44 0.00 N | 30.87 1.55 0.00 N | 38.34 1.93 0.00 N | 65.75 3.98 0.00 N | 65.13 4.35 0.00 N | 62.48 4.26 0.00 N | 88.77 5.94 0.00 N | 83.15 5.59 0.00 N | 70.52 4.61 0.00 N | 65.93 4.24 0.00 N | 70.93 4.42 0.00 N | 60.39 3.37 0.00 N | 70.67 3.95 0.00 N | 81.25 4.67 0.00 N | 82.53 5.16 0.00 N | 92.22 6.77 0.00 N | 76.54 5.64 0.00 N | 58.33 4.15 0.00 N | 62.63 3.93 0.00 N | 54.67 3.08 0.00 N | 57.36 3.00 0.00 N |
| BROOKHAVEN___DRP 24191 | 46.32 3.22 -3.33 N | 37.77 2.83 0.00 N | 34.47 2.32 0.00 N | 32.17 2.13 0.00 N | 31.62 2.30 0.00 N | 39.15 2.74 0.00 N | 68.94 5.14 -2.03 N | 76.60 6.07 -9.75 N | 81.34 6.01 -17.11 N | 92.32 7.30 -2.19 N | 88.29 7.27 -3.46 N | 83.52 6.20 -11.41 N | 82.18 5.97 -14.53 N | 82.01 6.35 -9.15 N | 82.04 5.04 -19.98 N | 82.57 5.76 -10.10 N | 83.06 6.41 -0.07 N | 84.81 6.91 -0.53 N | 94.03 8.56 -0.02 N | 79.26 7.27 -1.08 N | 81.50 5.66 -21.67 N | 80.03 5.47 -15.87 N | 80.82 4.55 -24.67 N | 63.90 4.45 -5.10 N |
| BROOKLYN_NAVY_YARD 23515 | 42.25 2.49 0.00 N | 37.09 2.15 0.00 N | 33.87 1.71 0.00 N | 31.63 1.59 0.00 N | 31.05 1.72 0.00 N | 38.61 2.20 0.00 N | 66.27 4.49 0.00 N | 65.69 4.91 0.00 N | 63.07 4.86 0.00 N | 89.66 6.83 0.00 N | 83.93 6.36 0.00 N | 71.27 5.37 0.00 N | 66.66 4.97 0.00 N | 71.74 5.23 0.00 N | 61.08 4.05 0.00 N | 71.47 4.75 0.00 N | 82.10 5.52 0.00 N | 83.43 6.07 0.00 N | 93.29 7.84 0.00 N | 77.31 6.40 0.00 N | 58.93 4.75 0.00 N | 63.31 4.61 0.00 N | 55.24 3.65 0.00 N | 57.93 3.58 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 |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|---|
| BURROWS___LYONSDAL 23803 | 39.78 0.01 0.00 N | 34.94 0.00 0.00 N | 32.14 -0.02 0.00 N | 30.03 -0.01 0.00 N | 29.34 0.02 0.00 N | 36.53 0.12 0.00 N | 62.31 0.53 0.00 N | 61.52 0.75 0.00 N | 59.02 0.81 0.00 N | 84.16 1.32 0.00 N | 78.69 1.13 0.00 N | 66.86 0.95 0.00 N | 62.43 0.74 0.00 N | 67.25 0.74 0.00 N | 57.48 0.46 0.00 N | 67.18 0.47 0.00 N | 77.13 0.56 0.00 N | 78.07 0.71 0.00 N | 86.59 1.14 0.00 N | 71.80 0.89 0.00 N | 54.72 0.55 0.00 N | 59.11 0.42 0.00 N | 51.78 0.18 0.00 N | 54.42 0.06 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 46.35 3.25 -3.33 N | 37.77 2.83 0.00 N | 34.49 2.34 0.00 N | 32.21 2.16 0.00 N | 31.62 2.30 0.00 N | 39.28 2.88 0.00 N | 69.41 5.61 -2.03 N | 76.87 6.34 -9.75 N | 81.67 6.35 -17.11 N | 93.16 8.14 -2.19 N | 89.09 8.07 -3.46 N | 84.15 6.83 -11.41 N | 82.66 6.45 -14.53 N | 82.48 6.82 -9.15 N | 82.44 5.44 -19.98 N | 83.08 6.26 -10.10 N | 83.84 7.19 -0.07 N | 85.61 7.71 -0.53 N | 94.56 9.09 -0.02 N | 79.74 7.75 -1.08 N | 81.95 6.11 -21.67 N | 80.56 5.99 -15.87 N | 81.19 4.92 -24.67 N | 64.24 4.79 -5.10 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 46.35 3.25 -3.33 N | 37.77 2.83 0.00 N | 34.49 2.34 0.00 N | 32.21 2.16 0.00 N | 31.62 2.30 0.00 N | 39.28 2.88 0.00 N | 69.41 5.61 -2.03 N | 76.87 6.34 -9.75 N | 81.67 6.35 -17.11 N | 93.16 8.14 -2.19 N | 89.09 8.07 -3.46 N | 84.15 6.83 -11.41 N | 82.66 6.45 -14.53 N | 82.48 6.82 -9.15 N | 82.44 5.44 -19.98 N | 83.08 6.26 -10.10 N | 83.84 7.19 -0.07 N | 85.61 7.71 -0.53 N | 94.56 9.09 -0.02 N | 79.74 7.75 -1.08 N | 81.95 6.11 -21.67 N | 80.56 5.99 -15.87 N | 81.19 4.92 -24.67 N | 64.24 4.79 -5.10 N | |
| CALPINE_BP_GT1 23823 | 46.35 3.25 -3.33 N | 37.77 2.83 0.00 N | 34.49 2.34 0.00 N | 32.21 2.16 0.00 N | 31.62 2.30 0.00 N | 39.28 2.88 0.00 N | 69.41 5.61 -2.03 N | 76.87 6.34 -9.75 N | 81.67 6.35 -17.11 N | 93.16 8.14 -2.19 N | 89.09 8.07 -3.46 N | 84.15 6.83 -11.41 N | 82.66 6.45 -14.53 N | 82.48 6.82 -9.15 N | 82.44 5.44 -19.98 N | 83.08 6.26 -10.10 N | 83.84 7.19 -0.07 N | 85.61 7.71 -0.53 N | 94.56 9.09 -0.02 N | 79.74 7.75 -1.08 N | 81.95 6.11 -21.67 N | 80.56 5.99 -15.87 N | 81.19 4.92 -24.67 N | 64.24 4.79 -5.10 N | |
| CALSPAN___DRP 24200 | 38.00 -1.77 0.00 N | 33.27 -1.67 0.00 N | 30.88 -1.28 0.00 N | 28.66 -1.39 0.00 N | 27.88 -1.44 0.00 N | 34.51 -1.90 0.00 N | 58.97 -2.81 0.00 N | 57.80 -2.98 0.00 N | 55.20 -3.02 0.00 N | 79.80 -3.03 0.00 N | 73.42 -4.14 0.00 N | 62.77 -3.14 0.00 N | 57.55 -4.13 0.00 N | 62.10 -4.41 0.00 N | 53.00 -4.02 0.00 N | 61.91 -4.80 0.00 N | 70.54 -6.04 0.00 N | 71.66 -5.71 0.00 N | 80.26 -5.19 0.00 N | 66.43 -4.48 0.00 N | 50.48 -3.70 0.00 N | 53.83 -4.87 0.00 N | 47.65 -3.95 0.00 N | 50.13 -4.22 0.00 N | |
| CARR STREET_E__SYR 24060 | 39.66 -0.10 0.00 N | 34.87 -0.07 0.00 N | 32.08 -0.07 0.00 N | 29.97 -0.08 0.00 N | 29.24 -0.08 0.00 N | 36.29 -0.12 0.00 N | 61.83 0.05 0.00 N | 60.89 0.11 0.00 N | 58.31 0.09 0.00 N | 83.24 0.41 0.00 N | 77.73 0.17 0.00 N | 66.11 0.20 0.00 N | 61.59 -0.09 0.00 N | 66.33 -0.18 0.00 N | 56.70 -0.32 0.00 N | 66.23 -0.49 0.00 N | 75.92 -0.66 0.00 N | 76.91 -0.45 0.00 N | 85.48 0.03 0.00 N | 70.96 0.05 0.00 N | 54.14 -0.03 0.00 N | 58.42 -0.28 0.00 N | 51.31 -0.28 0.00 N | 53.95 -0.40 0.00 N | |
| CARTHAGE___PAPER 23857 | 38.50 -1.27 0.00 N | 33.77 -1.18 0.00 N | 31.11 -1.05 0.00 N | 29.06 -0.99 0.00 N | 28.36 -0.96 0.00 N | 35.42 -0.98 0.00 N | 60.46 -1.32 0.00 N | 59.72 -1.05 0.00 N | 57.40 -0.81 0.00 N | 81.77 -1.06 0.00 N | 76.37 -1.19 0.00 N | 64.81 -1.10 0.00 N | 60.51 -1.17 0.00 N | 65.20 -1.31 0.00 N | 55.83 -1.19 0.00 N | 65.36 -1.35 0.00 N | 75.03 -1.55 0.00 N | 75.86 -1.50 0.00 N | 84.13 -1.32 0.00 N | 69.72 -1.19 0.00 N | 53.04 -1.13 0.00 N | 57.38 -1.31 0.00 N | 50.26 -1.34 0.00 N | 52.81 -1.54 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 42.09 2.32 0.00 N | 36.98 2.04 0.00 N | 33.80 1.64 0.00 N | 31.59 1.54 0.00 N | 30.98 1.66 0.00 N | 38.49 2.08 0.00 N | 66.00 4.22 0.00 N | 65.39 4.62 0.00 N | 62.78 4.57 0.00 N | 89.24 6.41 0.00 N | 83.63 6.07 0.00 N | 70.94 5.04 0.00 N | 66.35 4.66 0.00 N | 71.40 4.89 0.00 N | 60.79 3.77 0.00 N | 71.14 4.42 0.00 N | 81.77 5.19 0.00 N | 83.07 5.70 0.00 N | 92.81 7.36 0.00 N | 76.97 6.06 0.00 N | 58.67 4.49 0.00 N | 63.01 4.31 0.00 N | 55.00 3.41 0.00 N | 57.68 3.33 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 41.99 2.23 0.00 N | 36.89 1.95 0.00 N | 33.73 1.57 0.00 N | 31.53 1.48 0.00 N | 30.92 1.59 0.00 N | 38.40 1.99 0.00 N | 65.84 4.06 0.00 N | 65.22 4.44 0.00 N | 62.60 4.39 0.00 N | 88.99 6.16 0.00 N | 83.39 5.83 0.00 N | 70.72 4.81 0.00 N | 66.13 4.45 0.00 N | 71.16 4.64 0.00 N | 60.59 3.57 0.00 N | 70.92 4.21 0.00 N | 81.52 4.94 0.00 N | 82.81 5.45 0.00 N | 92.53 7.08 0.00 N | 76.75 5.84 0.00 N | 58.50 4.32 0.00 N | 62.83 4.13 0.00 N | 54.85 3.25 0.00 N | 57.52 3.17 0.00 N | |
| CE_NYC2_DRP 24202 | 42.34 2.58 0.00 N | 37.17 2.22 0.00 N | 33.95 1.79 0.00 N | 31.71 1.66 0.00 N | 31.13 1.81 0.00 N | 38.67 2.26 0.00 N | 66.35 4.58 0.00 N | 65.74 4.96 0.00 N | 63.17 4.96 0.00 N | 89.67 6.84 0.00 N | 84.07 6.51 0.00 N | 71.34 5.44 0.00 N | 66.78 5.10 0.00 N | 71.82 5.31 0.00 N | 61.17 4.15 0.00 N | 71.57 4.85 0.00 N | 82.17 5.60 0.00 N | 83.47 6.11 0.00 N | 93.25 7.80 0.00 N | 77.29 6.39 0.00 N | 58.99 4.82 0.00 N | 63.36 4.66 0.00 N | 55.29 3.70 0.00 N | 57.99 3.63 0.00 N | |
| CE_NYC_DRP 24195 | 42.36 2.60 0.00 N | 37.19 2.25 0.00 N | 33.97 1.81 0.00 N | 31.73 1.68 0.00 N | 31.14 1.82 0.00 N | 38.72 2.32 0.00 N | 66.47 4.69 0.00 N | 65.89 5.12 0.00 N | 63.28 5.07 0.00 N | 89.99 7.16 0.00 N | 84.32 6.76 0.00 N | 71.58 5.67 0.00 N | 66.94 5.26 0.00 N | 72.05 5.54 0.00 N | 61.35 4.33 0.00 N | 71.80 5.08 0.00 N | 82.49 5.91 0.00 N | 83.80 6.44 0.00 N | 93.67 8.22 0.00 N | 77.62 6.71 0.00 N | 59.13 4.95 0.00 N | 63.48 4.79 0.00 N | 55.38 3.78 0.00 N | 58.05 3.70 0.00 N | |
| CHAT_HIGH_FALL_HYD 323578 | 38.79 -0.97 0.00 N | 34.00 -0.94 0.00 N | 31.36 -0.79 0.00 N | 29.28 -0.77 0.00 N | 28.47 -0.85 0.00 N | 35.36 -1.04 0.00 N | 59.60 -2.18 0.00 N | 58.52 -2.25 0.00 N | 56.03 -2.19 0.00 N | 79.61 -3.22 0.00 N | 74.92 -2.65 0.00 N | 63.74 -2.17 0.00 N | 59.82 -1.87 0.00 N | 64.62 -1.89 0.00 N | 55.66 -1.36 0.00 N | 65.14 -1.58 0.00 N | 74.80 -1.77 0.00 N | 75.19 -2.17 0.00 N | 81.88 -3.57 0.00 N | 67.77 -3.14 0.00 N | 51.89 -2.28 0.00 N | 56.62 -2.07 0.00 N | 49.99 -1.60 0.00 N | 52.89 -1.46 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 41.80 2.04 0.00 N | 36.77 1.83 0.00 N | 33.65 1.50 0.00 N | 31.49 1.44 0.00 N | 30.86 1.53 0.00 N | 38.27 1.86 0.00 N | 65.52 3.74 0.00 N | 64.89 4.11 0.00 N | 62.28 4.06 0.00 N | 88.63 5.80 0.00 N | 83.11 5.54 0.00 N | 70.49 4.58 0.00 N | 65.90 4.21 0.00 N | 70.90 4.39 0.00 N | 60.37 3.35 0.00 N | 70.67 3.95 0.00 N | 81.28 4.70 0.00 N | 82.56 5.20 0.00 N | 92.19 6.74 0.00 N | 76.50 5.60 0.00 N | 58.32 4.14 0.00 N | 62.65 3.95 0.00 N | 54.72 3.12 0.00 N | 57.38 3.03 0.00 N | |
| CH_MISC_IPPS | 41.45 | 36.51 | 33.50 | 31.39 | 30.74 | 38.08 | 65.05 | 64.46 | 61.85 | 87.90 | 82.41 | 69.90 | 65.33 | 70.29 | 59.86 | 70.07 | 80.59 | 81.95 | 91.59 | 76.04 | 57.94 | 62.23 | 54.29 | 56.89 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23765 | 1.68 0.00 N | 1.57 0.00 N | 1.34 0.00 N | 1.34 0.00 N | 1.42 0.00 N | 1.67 0.00 N | 3.27 0.00 N | 3.68 0.00 N | 3.64 0.00 N | 5.07 0.00 N | 4.85 0.00 N | 3.99 0.00 N | 3.64 0.00 N | 3.78 0.00 N | 2.84 0.00 N | 3.35 0.00 N | 4.01 0.00 N | 4.58 0.00 N | 6.14 0.00 N | 5.13 0.00 N | 3.76 0.00 N | 3.54 0.00 N | 2.69 0.00 N | 2.54 0.00 N |
| CH_RES_BVR_FALLS 23983 | 39.52 -0.25 0.00 N | 34.71 -0.24 0.00 N | 31.96 -0.19 0.00 N | 29.86 -0.18 0.00 N | 29.12 -0.20 0.00 N | 36.19 -0.22 0.00 N | 61.33 -0.45 0.00 N | 60.34 -0.44 0.00 N | 57.79 -0.42 0.00 N | 82.06 -0.77 0.00 N | 76.90 -0.66 0.00 N | 65.44 -0.46 0.00 N | 61.21 -0.48 0.00 N | 66.05 -0.46 0.00 N | 56.70 -0.32 0.00 N | 66.38 -0.33 0.00 N | 76.16 -0.41 0.00 N | 76.43 -0.93 0.00 N | 84.01 -1.44 0.00 N | 69.71 -1.19 0.00 N | 53.36 -0.82 0.00 N | 57.92 -0.78 0.00 N | 51.07 -0.52 0.00 N | 53.89 -0.46 0.00 N |
| CH_RES_NIAGARA 23895 | 37.61 -2.16 0.00 N | 32.84 -2.10 0.00 N | 30.55 -1.60 0.00 N | 28.36 -1.69 0.00 N | 27.49 -1.83 0.00 N | 33.93 -2.48 0.00 N | 57.65 -4.13 0.00 N | 56.41 -4.37 0.00 N | 53.92 -4.30 0.00 N | 78.00 -4.84 0.00 N | 72.10 -5.47 0.00 N | 61.55 -4.36 0.00 N | 56.35 -5.33 0.00 N | 60.73 -5.78 0.00 N | 51.96 -5.07 0.00 N | 60.61 -6.10 0.00 N | 68.95 -7.63 0.00 N | 69.93 -7.43 0.00 N | 78.01 -7.44 0.00 N | 64.69 -6.22 0.00 N | 49.20 -4.97 0.00 N | 52.46 -6.24 0.00 N | 46.84 -4.76 0.00 N | 49.40 -4.95 0.00 N |
| CH_RES_SYRACUSE 23985 | 39.88 0.11 0.00 N | 35.06 0.12 0.00 N | 32.26 0.11 0.00 N | 30.14 0.09 0.00 N | 29.43 0.10 0.00 N | 36.51 0.11 0.00 N | 62.22 0.44 0.00 N | 61.36 0.58 0.00 N | 58.77 0.56 0.00 N | 83.94 1.11 0.00 N | 78.37 0.81 0.00 N | 66.63 0.72 0.00 N | 62.08 0.40 0.00 N | 66.88 0.37 0.00 N | 57.19 0.17 0.00 N | 66.81 0.09 0.00 N | 76.60 0.02 0.00 N | 77.61 0.25 0.00 N | 86.26 0.80 0.00 N | 71.56 0.66 0.00 N | 54.58 0.40 0.00 N | 58.88 0.18 0.00 N | 51.64 0.05 0.00 N | 54.27 -0.08 0.00 N |
| COLONIE_LFGE__ 323577 | 40.22 0.45 0.00 N | 35.50 0.56 0.00 N | 32.47 0.32 0.00 N | 30.43 0.38 0.00 N | 29.85 0.52 0.00 N | 37.05 0.63 0.00 N | 63.16 1.38 0.00 N | 62.17 1.39 0.00 N | 59.51 1.29 0.00 N | 85.54 2.71 0.00 N | 80.77 3.21 0.00 N | 68.03 2.13 0.00 N | 63.59 1.90 0.00 N | 68.40 1.89 0.00 N | 58.13 1.11 0.00 N | 68.15 1.44 0.00 N | 78.72 2.14 0.00 N | 79.84 2.47 0.00 N | 88.49 3.04 0.00 N | 73.41 2.50 0.00 N | 55.96 1.78 0.00 N | 60.27 1.58 0.00 N | 52.94 1.34 0.00 N | 55.82 1.47 0.00 N |
| CORNELL____ 23752 | 38.32 -1.45 0.00 N | 33.93 -1.01 0.00 N | 31.21 -0.95 0.00 N | 29.40 -0.65 0.00 N | 28.92 -0.41 0.00 N | 35.45 -0.96 0.00 N | 60.12 -1.66 0.00 N | 59.47 -1.30 0.00 N | 56.99 -1.22 0.00 N | 81.71 -1.12 0.00 N | 75.98 -1.59 0.00 N | 64.69 -1.22 0.00 N | 60.06 -1.63 0.00 N | 64.72 -1.80 0.00 N | 55.20 -1.83 0.00 N | 64.47 -2.24 0.00 N | 73.87 -2.71 0.00 N | 74.95 -2.41 0.00 N | 83.68 -1.77 0.00 N | 69.29 -1.62 0.00 N | 52.63 -1.54 0.00 N | 56.56 -2.13 0.00 N | 49.39 -2.21 0.00 N | 51.67 -2.68 0.00 N |
| COXSACKIE___GT 23611 | 41.72 1.95 0.00 N | 36.74 1.79 0.00 N | 33.63 1.47 0.00 N | 31.46 1.42 0.00 N | 30.81 1.49 0.00 N | 38.26 1.85 0.00 N | 65.48 3.70 0.00 N | 64.79 4.01 0.00 N | 62.23 4.01 0.00 N | 88.92 6.08 0.00 N | 83.50 5.94 0.00 N | 70.72 4.81 0.00 N | 66.04 4.36 0.00 N | 71.07 4.56 0.00 N | 60.52 3.50 0.00 N | 70.88 4.16 0.00 N | 81.59 5.02 0.00 N | 82.80 5.44 0.00 N | 92.32 6.87 0.00 N | 76.56 5.65 0.00 N | 58.32 4.14 0.00 N | 62.69 3.99 0.00 N | 54.77 3.18 0.00 N | 57.49 3.14 0.00 N |
| CRESCENT___HYD 24018 | 40.22 0.45 0.00 N | 35.50 0.56 0.00 N | 32.47 0.32 0.00 N | 30.43 0.38 0.00 N | 29.85 0.52 0.00 N | 37.05 0.63 0.00 N | 63.16 1.38 0.00 N | 62.17 1.39 0.00 N | 59.51 1.29 0.00 N | 85.54 2.71 0.00 N | 80.77 3.21 0.00 N | 68.03 2.13 0.00 N | 63.59 1.90 0.00 N | 68.40 1.89 0.00 N | 58.13 1.11 0.00 N | 68.15 1.44 0.00 N | 78.72 2.14 0.00 N | 79.84 2.47 0.00 N | 88.49 3.04 0.00 N | 73.41 2.50 0.00 N | 55.96 1.78 0.00 N | 60.27 1.58 0.00 N | 52.94 1.34 0.00 N | 55.82 1.47 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 39.88 0.11 0.00 N | 35.06 0.12 0.00 N | 32.26 0.11 0.00 N | 30.14 0.09 0.00 N | 29.43 0.10 0.00 N | 36.51 0.11 0.00 N | 62.22 0.44 0.00 N | 61.36 0.58 0.00 N | 58.77 0.56 0.00 N | 83.94 1.11 0.00 N | 78.37 0.81 0.00 N | 66.63 0.72 0.00 N | 62.08 0.40 0.00 N | 66.88 0.37 0.00 N | 57.19 0.17 0.00 N | 66.81 0.09 0.00 N | 76.60 0.02 0.00 N | 77.61 0.25 0.00 N | 86.26 0.80 0.00 N | 71.56 0.66 0.00 N | 54.58 0.40 0.00 N | 58.88 0.18 0.00 N | 51.64 0.05 0.00 N | 54.27 -0.08 0.00 N |
| DANSKAMMER___1 23586 | 41.45 1.68 0.00 N | 36.51 1.57 0.00 N | 33.50 1.34 0.00 N | 31.39 1.34 0.00 N | 30.74 1.42 0.00 N | 38.08 1.67 0.00 N | 65.05 3.27 0.00 N | 64.46 3.68 0.00 N | 61.85 3.64 0.00 N | 87.90 5.07 0.00 N | 82.41 4.85 0.00 N | 69.90 3.99 0.00 N | 65.33 3.64 0.00 N | 70.29 3.78 0.00 N | 59.86 2.84 0.00 N | 70.07 3.35 0.00 N | 80.59 4.01 0.00 N | 81.95 4.58 0.00 N | 91.59 6.14 0.00 N | 76.04 5.13 0.00 N | 57.94 3.76 0.00 N | 62.23 3.54 0.00 N | 54.29 2.69 0.00 N | 56.89 2.54 0.00 N |
| DANSKAMMER___2 23589 | 41.45 1.68 0.00 N | 36.51 1.57 0.00 N | 33.50 1.34 0.00 N | 31.39 1.34 0.00 N | 30.74 1.42 0.00 N | 38.08 1.67 0.00 N | 65.05 3.27 0.00 N | 64.46 3.68 0.00 N | 61.85 3.64 0.00 N | 87.90 5.07 0.00 N | 82.41 4.85 0.00 N | 69.90 3.99 0.00 N | 65.33 3.64 0.00 N | 70.29 3.78 0.00 N | 59.86 2.84 0.00 N | 70.07 3.35 0.00 N | 80.59 4.01 0.00 N | 81.95 4.58 0.00 N | 91.59 6.14 0.00 N | 76.04 5.13 0.00 N | 57.94 3.76 0.00 N | 62.23 3.54 0.00 N | 54.29 2.69 0.00 N | 56.89 2.54 0.00 N |
| DANSKAMMER___3 23590 | 41.45 1.68 0.00 N | 36.51 1.57 0.00 N | 33.50 1.34 0.00 N | 31.39 1.34 0.00 N | 30.74 1.42 0.00 N | 38.08 1.67 0.00 N | 65.05 3.27 0.00 N | 64.46 3.68 0.00 N | 61.85 3.64 0.00 N | 87.90 5.07 0.00 N | 82.41 4.85 0.00 N | 69.90 3.99 0.00 N | 65.33 3.64 0.00 N | 70.29 3.78 0.00 N | 59.86 2.84 0.00 N | 70.07 3.35 0.00 N | 80.59 4.01 0.00 N | 81.95 4.58 0.00 N | 91.59 6.14 0.00 N | 76.04 5.13 0.00 N | 57.94 3.76 0.00 N | 62.23 3.54 0.00 N | 54.29 2.69 0.00 N | 56.89 2.54 0.00 N |
| DANSKAMMER___4 23591 | 41.45 1.68 0.00 N | 36.51 1.57 0.00 N | 33.50 1.34 0.00 N | 31.39 1.34 0.00 N | 30.74 1.42 0.00 N | 38.08 1.67 0.00 N | 65.05 3.27 0.00 N | 64.46 3.68 0.00 N | 61.85 3.64 0.00 N | 87.90 5.07 0.00 N | 82.41 4.85 0.00 N | 69.90 3.99 0.00 N | 65.33 3.64 0.00 N | 70.29 3.78 0.00 N | 59.86 2.84 0.00 N | 70.07 3.35 0.00 N | 80.59 4.01 0.00 N | 81.95 4.58 0.00 N | 91.59 6.14 0.00 N | 76.04 5.13 0.00 N | 57.94 3.76 0.00 N | 62.23 3.54 0.00 N | 54.29 2.69 0.00 N | 56.89 2.54 0.00 N |
| DANSKAMMER___DIESEL 23592 | 41.45 1.68 0.00 N | 36.51 1.57 0.00 N | 33.50 1.34 0.00 N | 31.39 1.34 0.00 N | 30.74 1.42 0.00 N | 38.08 1.67 0.00 N | 65.05 3.27 0.00 N | 64.46 3.68 0.00 N | 61.85 3.64 0.00 N | 87.90 5.07 0.00 N | 82.41 4.85 0.00 N | 69.90 3.99 0.00 N | 65.33 3.64 0.00 N | 70.29 3.78 0.00 N | 59.86 2.84 0.00 N | 70.07 3.35 0.00 N | 80.59 4.01 0.00 N | 81.95 4.58 0.00 N | 91.59 6.14 0.00 N | 76.04 5.13 0.00 N | 57.94 3.76 0.00 N | 62.23 3.54 0.00 N | 54.29 2.69 0.00 N | 56.89 2.54 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|
| DASHVILLE___HYD 23610 | 42.02 2.26 0.00 N | 36.96 2.02 0.00 N | 33.82 1.67 0.00 N | 31.65 1.60 0.00 N | 31.01 1.69 0.00 N | 38.47 2.07 0.00 N | 65.92 4.14 0.00 N | 65.36 4.58 0.00 N | 62.73 4.52 0.00 N | 89.04 6.21 0.00 N | 83.47 5.90 0.00 N | 70.84 4.93 0.00 N | 66.19 4.51 0.00 N | 71.22 4.71 0.00 N | 60.66 3.64 0.00 N | 71.00 4.28 0.00 N | 81.62 5.05 0.00 N | 82.95 5.59 0.00 N | 92.73 7.28 0.00 N | 76.96 6.05 0.00 N | 58.66 4.48 0.00 N | 62.98 4.28 0.00 N | 54.94 3.34 0.00 N | 57.57 3.21 0.00 N |
| DOGLEVILLE___HYD 23807 | 41.55 1.79 0.00 N | 36.69 1.75 0.00 N | 33.64 1.48 0.00 N | 31.48 1.43 0.00 N | 30.82 1.50 0.00 N | 38.29 1.89 0.00 N | 65.62 3.85 0.00 N | 64.85 4.07 0.00 N | 62.02 3.81 0.00 N | 88.80 5.97 0.00 N | 83.33 5.77 0.00 N | 70.52 4.61 0.00 N | 65.73 4.04 0.00 N | 70.75 4.24 0.00 N | 60.20 3.17 0.00 N | 70.37 3.65 0.00 N | 81.22 4.64 0.00 N | 82.58 5.22 0.00 N | 92.04 6.59 0.00 N | 76.21 5.30 0.00 N | 58.07 3.89 0.00 N | 62.57 3.87 0.00 N | 54.65 3.05 0.00 N | 57.32 2.97 0.00 N |
| DUNKIRK___1 23563 | 37.95 -1.82 0.00 N | 33.37 -1.58 0.00 N | 30.89 -1.27 0.00 N | 28.65 -1.40 0.00 N | 28.01 -1.32 0.00 N | 34.78 -1.63 0.00 N | 59.89 -1.88 0.00 N | 58.69 -2.08 0.00 N | 55.92 -2.30 0.00 N | 80.90 -1.93 0.00 N | 73.93 -3.63 0.00 N | 63.34 -2.56 0.00 N | 58.15 -3.54 0.00 N | 62.74 -3.77 0.00 N | 53.40 -3.62 0.00 N | 62.57 -4.15 0.00 N | 71.39 -5.19 0.00 N | 72.70 -4.67 0.00 N | 81.87 -3.58 0.00 N | 67.48 -3.43 0.00 N | 51.14 -3.04 0.00 N | 54.53 -4.17 0.00 N | 47.75 -3.84 0.00 N | 50.12 -4.24 0.00 N |
| DUNKIRK___2 23564 | 37.95 -1.82 0.00 N | 33.37 -1.58 0.00 N | 30.89 -1.27 0.00 N | 28.65 -1.40 0.00 N | 28.01 -1.32 0.00 N | 34.78 -1.63 0.00 N | 59.89 -1.88 0.00 N | 58.69 -2.08 0.00 N | 55.92 -2.30 0.00 N | 80.90 -1.93 0.00 N | 73.93 -3.63 0.00 N | 63.34 -2.56 0.00 N | 58.15 -3.54 0.00 N | 62.74 -3.77 0.00 N | 53.40 -3.62 0.00 N | 62.57 -4.15 0.00 N | 71.39 -5.19 0.00 N | 72.70 -4.67 0.00 N | 81.87 -3.58 0.00 N | 67.48 -3.43 0.00 N | 51.14 -3.04 0.00 N | 54.53 -4.17 0.00 N | 47.75 -3.84 0.00 N | 50.12 -4.24 0.00 N |
| DUNKIRK___3 23565 | 37.98 -1.79 0.00 N | 33.38 -1.56 0.00 N | 30.91 -1.24 0.00 N | 28.67 -1.38 0.00 N | 28.02 -1.30 0.00 N | 34.77 -1.64 0.00 N | 59.78 -2.00 0.00 N | 58.62 -2.16 0.00 N | 55.85 -2.37 0.00 N | 80.74 -2.10 0.00 N | 73.85 -3.71 0.00 N | 63.25 -2.66 0.00 N | 58.07 -3.61 0.00 N | 62.69 -3.82 0.00 N | 53.38 -3.65 0.00 N | 62.51 -4.20 0.00 N | 71.32 -5.26 0.00 N | 72.62 -4.75 0.00 N | 81.71 -3.74 0.00 N | 67.39 -3.52 0.00 N | 51.12 -3.05 0.00 N | 54.54 -4.15 0.00 N | 47.81 -3.79 0.00 N | 50.22 -4.13 0.00 N |
| DUNKIRK___4 23566 | 37.98 -1.79 0.00 N | 33.38 -1.56 0.00 N | 30.91 -1.24 0.00 N | 28.67 -1.38 0.00 N | 28.02 -1.30 0.00 N | 34.77 -1.64 0.00 N | 59.78 -2.00 0.00 N | 58.62 -2.16 0.00 N | 55.85 -2.37 0.00 N | 80.74 -2.10 0.00 N | 73.85 -3.71 0.00 N | 63.25 -2.66 0.00 N | 58.07 -3.61 0.00 N | 62.69 -3.82 0.00 N | 53.38 -3.65 0.00 N | 62.51 -4.20 0.00 N | 71.32 -5.26 0.00 N | 72.62 -4.75 0.00 N | 81.71 -3.74 0.00 N | 67.39 -3.52 0.00 N | 51.12 -3.05 0.00 N | 54.54 -4.15 0.00 N | 47.81 -3.79 0.00 N | 50.22 -4.13 0.00 N |
| EAST HAMPTON___GT 23717 | 47.34 4.24 -3.33 N | 38.69 3.75 0.00 N | 35.30 3.15 0.00 N | 32.93 2.88 0.00 N | 32.38 3.06 0.00 N | 40.11 3.71 0.00 N | 70.66 6.86 -2.03 N | 78.46 7.93 -9.75 N | 83.31 7.99 -17.11 N | 95.28 10.26 -2.19 N | 91.03 10.00 -3.46 N | 85.86 8.54 -11.41 N | 84.30 8.09 -14.53 N | 84.31 8.65 -9.15 N | 84.00 7.00 -19.98 N | 84.87 8.05 -10.10 N | 85.72 9.07 -0.07 N | 87.62 9.72 -0.53 N | 97.38 11.91 -0.02 N | 81.89 9.91 -1.08 N | 83.49 7.65 -21.67 N | 82.07 7.51 -15.87 N | 82.43 6.16 -24.67 N | 65.44 5.99 -5.10 N |
| EAST RIVER___6 23660 | 42.32 2.55 0.00 N | 37.14 2.20 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.13 1.81 0.00 N | 38.71 2.30 0.00 N | 66.42 4.64 0.00 N | 65.81 5.03 0.00 N | 63.18 4.96 0.00 N | 89.84 7.01 0.00 N | 84.21 6.65 0.00 N | 71.48 5.57 0.00 N | 66.88 5.19 0.00 N | 71.96 5.45 0.00 N | 61.28 4.26 0.00 N | 71.71 4.99 0.00 N | 82.40 5.82 0.00 N | 83.71 6.34 0.00 N | 93.56 8.10 0.00 N | 77.52 6.61 0.00 N | 59.07 4.89 0.00 N | 63.41 4.71 0.00 N | 55.32 3.72 0.00 N | 57.99 3.64 0.00 N |
| EAST RIVER___7 23524 | 42.32 2.55 0.00 N | 37.14 2.20 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.13 1.81 0.00 N | 38.71 2.30 0.00 N | 66.42 4.64 0.00 N | 65.81 5.03 0.00 N | 63.18 4.96 0.00 N | 89.84 7.01 0.00 N | 84.21 6.65 0.00 N | 71.48 5.57 0.00 N | 66.88 5.19 0.00 N | 71.96 5.45 0.00 N | 61.28 4.26 0.00 N | 71.71 4.99 0.00 N | 82.40 5.82 0.00 N | 83.71 6.34 0.00 N | 93.56 8.10 0.00 N | 77.52 6.61 0.00 N | 59.07 4.89 0.00 N | 63.41 4.71 0.00 N | 55.32 3.72 0.00 N | 57.99 3.64 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 47.34 4.24 -3.33 N | 38.69 3.75 0.00 N | 35.30 3.15 0.00 N | 32.93 2.88 0.00 N | 32.38 3.06 0.00 N | 40.11 3.71 0.00 N | 70.66 6.86 -2.03 N | 78.46 7.93 -9.75 N | 83.31 7.99 -17.11 N | 95.28 10.26 -2.19 N | 91.03 10.00 -3.46 N | 85.86 8.54 -11.41 N | 84.30 8.09 -14.53 N | 84.31 8.65 -9.15 N | 84.00 7.00 -19.98 N | 84.87 8.05 -10.10 N | 85.72 9.07 -0.07 N | 87.62 9.72 -0.53 N | 97.38 11.91 -0.02 N | 81.89 9.91 -1.08 N | 83.49 7.65 -21.67 N | 82.07 7.51 -15.87 N | 82.43 6.16 -24.67 N | 65.44 5.99 -5.10 N |
| EAST_RIVER___1 323558 | 42.36 2.60 0.00 N | 37.19 2.25 0.00 N | 33.97 1.81 0.00 N | 31.73 1.68 0.00 N | 31.14 1.82 0.00 N | 38.72 2.32 0.00 N | 66.47 4.69 0.00 N | 65.89 5.12 0.00 N | 63.28 5.07 0.00 N | 89.99 7.16 0.00 N | 84.32 6.76 0.00 N | 71.58 5.67 0.00 N | 66.94 5.26 0.00 N | 72.05 5.54 0.00 N | 61.35 4.33 0.00 N | 71.80 5.08 0.00 N | 82.49 5.91 0.00 N | 83.80 6.44 0.00 N | 93.67 8.22 0.00 N | 77.62 6.71 0.00 N | 59.13 4.95 0.00 N | 63.48 4.79 0.00 N | 55.38 3.78 0.00 N | 58.05 3.70 0.00 N |
| EAST_RIVER___2 323559 | 42.32 2.55 0.00 N | 37.14 2.20 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.13 1.81 0.00 N | 38.71 2.30 0.00 N | 66.42 4.64 0.00 N | 65.81 5.03 0.00 N | 63.18 4.96 0.00 N | 89.84 7.01 0.00 N | 84.21 6.65 0.00 N | 71.48 5.57 0.00 N | 66.88 5.19 0.00 N | 71.96 5.45 0.00 N | 61.28 4.26 0.00 N | 71.71 4.99 0.00 N | 82.40 5.82 0.00 N | 83.71 6.34 0.00 N | 93.56 8.10 0.00 N | 77.52 6.61 0.00 N | 59.07 4.89 0.00 N | 63.41 4.71 0.00 N | 55.32 3.72 0.00 N | 57.99 3.64 0.00 N |
| ELEC_TRO_TEK 24086 | 46.07 2.97 -3.33 N | 37.56 2.61 0.00 N | 34.30 2.15 0.00 N | 32.04 1.99 0.00 N | 31.47 2.14 0.00 N | 39.09 2.69 0.00 N | 69.10 5.29 -2.03 N | 76.39 5.86 -9.75 N | 81.18 5.85 -17.11 N | 92.57 7.55 -2.19 N | 88.54 7.51 -3.46 N | 83.63 6.31 -11.41 N | 82.13 5.91 -14.53 N | 81.90 6.24 -9.15 N | 81.96 4.96 -19.98 N | 82.56 5.75 -10.10 N | 83.23 6.59 -0.07 N | 85.06 7.16 -0.53 N | 94.34 8.87 -0.02 N | 79.55 7.56 -1.08 N | 81.58 5.73 -21.67 N | 80.13 5.57 -15.87 N | 80.75 4.49 -24.67 N | 63.79 4.34 -5.10 N |
| E_CANADA_CAP_HY 24051 | 40.60 0.83 0.00 0.00 | 35.43 0.49 0.00 0.00 | 32.67 0.52 0.00 0.00 | 30.49 0.44 0.00 0.00 | 29.70 0.38 0.00 0.00 | 37.11 0.70 0.00 0.00 | 63.23 1.45 0.00 0.00 | 62.51 1.73 0.00 0.00 | 60.32 2.11 0.00 0.00 | 85.03 2.20 0.00 0.00 | 78.63 1.06 0.00 0.00 | 67.02 1.11 0.00 0.00 | 62.76 1.08 0.00 0.00 | 67.70 1.19 0.00 0.00 | 58.40 1.38 0.00 0.00 | 68.37 1.66 0.00 0.00 | 78.04 1.46 0.00 0.00 | 78.79 1.43 0.00 0.00 | 87.11 1.66 0.00 0.00 | 72.50 1.59 0.00 0.00 | 55.26 1.09 0.00 0.00 | 59.64 0.94 0.00 0.00 | 52.31 0.71 0.00 0.00 | 54.95 0.60 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 | N |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|---|
| E_CANADA_MHWK_HY 24050 | 41.55 1.79 0.00 N | 36.69 1.75 0.00 N | 33.64 1.48 0.00 N | 31.48 1.43 0.00 N | 30.82 1.50 0.00 N | 38.29 1.89 0.00 N | 65.62 3.85 0.00 N | 64.85 4.07 0.00 N | 62.02 3.81 0.00 N | 88.80 5.97 0.00 N | 83.33 5.77 0.00 N | 70.52 4.61 0.00 N | 65.73 4.04 0.00 N | 70.75 4.24 0.00 N | 60.20 3.17 0.00 N | 70.37 3.65 0.00 N | 81.22 4.64 0.00 N | 82.58 5.22 0.00 N | 92.04 6.59 0.00 N | 76.21 5.30 0.00 N | 58.07 3.89 0.00 N | 62.57 3.87 0.00 N | 54.65 3.05 0.00 N | 57.32 2.97 0.00 N | |
| E_FISHKILL__LBMP 23776 | 41.81 2.04 0.00 N | 36.76 1.82 0.00 N | 33.63 1.47 0.00 N | 31.44 1.39 0.00 N | 30.82 1.50 0.00 N | 38.25 1.84 0.00 N | 65.52 3.74 0.00 N | 64.86 4.08 0.00 N | 62.23 4.01 0.00 N | 88.56 5.73 0.00 N | 83.03 5.47 0.00 N | 70.42 4.51 0.00 N | 65.84 4.15 0.00 N | 70.86 4.35 0.00 N | 60.35 3.33 0.00 N | 70.61 3.90 0.00 N | 81.20 4.62 0.00 N | 82.45 5.09 0.00 N | 92.05 6.60 0.00 N | 76.33 5.42 0.00 N | 58.21 4.03 0.00 N | 62.55 3.85 0.00 N | 54.65 3.05 0.00 N | 57.35 3.00 0.00 N | |
| FAR ROCKAWAY___4 23548 | 46.73 3.63 -3.33 N | 38.04 3.10 0.00 N | 34.74 2.59 0.00 N | 32.44 2.39 0.00 N | 31.85 2.53 0.00 N | 39.61 3.20 0.00 N | 70.05 6.25 -2.03 N | 77.45 6.93 -9.75 N | 82.26 6.93 -17.11 N | 93.98 8.96 -2.19 N | 90.01 8.98 -3.46 N | 84.91 7.59 -11.41 N | 83.30 7.09 -14.53 N | 83.13 7.47 -9.15 N | 83.02 6.02 -19.98 N | 83.81 6.99 -10.10 N | 84.63 7.98 -0.07 N | 86.52 8.63 -0.53 N | 96.24 10.77 -0.02 N | 81.25 9.27 -1.08 N | 82.87 7.03 -21.67 N | 81.45 6.88 -15.87 N | 81.81 5.54 -24.67 N | 64.77 5.32 -5.10 N | |
| FARRAGUT__LBMP 323566 | 42.33 2.56 0.00 N | 37.15 2.21 0.00 N | 33.94 1.79 0.00 N | 31.70 1.65 0.00 N | 31.11 1.79 0.00 N | 38.68 2.27 0.00 N | 66.39 4.61 0.00 N | 65.81 5.03 0.00 N | 63.19 4.97 0.00 N | 89.84 7.01 0.00 N | 84.21 6.65 0.00 N | 71.47 5.56 0.00 N | 66.85 5.16 0.00 N | 71.94 5.43 0.00 N | 61.24 4.22 0.00 N | 71.67 4.96 0.00 N | 82.35 5.77 0.00 N | 83.68 6.32 0.00 N | 93.53 8.08 0.00 N | 77.52 6.61 0.00 N | 59.07 4.89 0.00 N | 63.41 4.71 0.00 N | 55.32 3.72 0.00 N | 58.00 3.64 0.00 N | |
| FENNER__WINDPWR 24204 | 40.18 0.41 0.00 N | 35.35 0.40 0.00 N | 32.50 0.35 0.00 N | 30.40 0.36 0.00 N | 29.73 0.41 0.00 N | 36.92 0.51 0.00 N | 62.97 1.20 0.00 N | 62.22 1.44 0.00 N | 59.63 1.41 0.00 N | 85.33 2.50 0.00 N | 79.82 2.26 0.00 N | 67.98 2.07 0.00 N | 63.35 1.66 0.00 N | 68.23 1.72 0.00 N | 58.12 1.10 0.00 N | 67.72 1.01 0.00 N | 77.71 1.14 0.00 N | 78.74 1.38 0.00 N | 87.55 2.10 0.00 N | 72.63 1.72 0.00 N | 55.32 1.15 0.00 N | 59.62 0.92 0.00 N | 52.20 0.61 0.00 N | 54.80 0.45 0.00 N | |
| FIBERTEK__ENERGY 23856 | 39.88 0.11 0.00 N | 35.06 0.12 0.00 N | 32.26 0.11 0.00 N | 30.14 0.09 0.00 N | 29.43 0.10 0.00 N | 36.51 0.11 0.00 N | 62.22 0.44 0.00 N | 61.36 0.58 0.00 N | 58.77 0.56 0.00 N | 83.94 1.11 0.00 N | 78.37 0.81 0.00 N | 66.63 0.72 0.00 N | 62.08 0.40 0.00 N | 66.88 0.37 0.00 N | 57.19 0.17 0.00 N | 66.81 0.09 0.00 N | 76.60 0.02 0.00 N | 77.61 0.25 0.00 N | 86.26 0.80 0.00 N | 71.56 0.66 0.00 N | 54.58 0.40 0.00 N | 58.88 0.18 0.00 N | 51.64 0.05 0.00 N | 54.27 -0.08 0.00 N | |
| FITZPATRICK____ 23598 | 39.08 -0.68 0.00 N | 34.35 -0.59 0.00 N | 31.62 -0.54 0.00 N | 29.54 -0.51 0.00 N | 28.80 -0.52 0.00 N | 35.73 -0.68 0.00 N | 60.70 -1.08 0.00 N | 59.76 -1.02 0.00 N | 57.24 -0.98 0.00 N | 81.60 -1.23 0.00 N | 76.28 -1.29 0.00 N | 64.84 -1.07 0.00 N | 60.50 -1.18 0.00 N | 65.16 -1.35 0.00 N | 55.81 -1.21 0.00 N | 65.22 -1.49 0.00 N | 74.78 -1.80 0.00 N | 75.68 -1.68 0.00 N | 83.93 -1.52 0.00 N | 69.68 -1.23 0.00 N | 53.22 -0.96 0.00 N | 57.52 -1.18 0.00 N | 50.58 -1.02 0.00 N | 53.27 -1.08 0.00 N | |
| FORT ORANGE____ 23900 | 40.25 0.49 0.00 N | 35.50 0.56 0.00 N | 32.52 0.36 0.00 N | 30.46 0.41 0.00 N | 29.83 0.50 0.00 N | 36.96 0.55 0.00 N | 62.86 1.08 0.00 N | 61.89 1.11 0.00 N | 59.32 1.10 0.00 N | 84.93 2.10 0.00 N | 79.98 2.41 0.00 N | 67.56 1.65 0.00 N | 63.14 1.46 0.00 N | 67.95 1.44 0.00 N | 57.84 0.82 0.00 N | 67.76 1.05 0.00 N | 78.12 1.54 0.00 N | 79.23 1.86 0.00 N | 87.99 2.54 0.00 N | 73.02 2.11 0.00 N | 55.71 1.53 0.00 N | 59.97 1.28 0.00 N | 52.61 1.01 0.00 N | 55.62 1.27 0.00 N | |
| FORT_DRUM_COGEN 23780 | 38.45 -1.32 0.00 N | 33.73 -1.21 0.00 N | 31.06 -1.10 0.00 N | 29.01 -1.04 0.00 N | 28.32 -1.00 0.00 N | 35.39 -1.02 0.00 N | 60.48 -1.29 0.00 N | 59.79 -0.98 0.00 N | 57.50 -0.72 0.00 N | 81.93 -0.90 0.00 N | 76.50 -1.07 0.00 N | 64.91 -0.99 0.00 N | 60.56 -1.12 0.00 N | 65.24 -1.27 0.00 N | 55.82 -1.20 0.00 N | 65.33 -1.38 0.00 N | 75.00 -1.57 0.00 N | 75.88 -1.49 0.00 N | 84.25 -1.20 0.00 N | 69.81 -1.10 0.00 N | 53.09 -1.08 0.00 N | 57.38 -1.32 0.00 N | 50.23 -1.37 0.00 N | 52.74 -1.61 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 46.73 3.63 -3.33 N | 38.04 3.10 0.00 N | 34.74 2.59 0.00 N | 32.44 2.39 0.00 N | 31.85 2.53 0.00 N | 39.61 3.20 0.00 N | 70.05 6.25 -2.03 N | 77.45 6.93 -9.75 N | 82.26 6.93 -17.11 N | 93.98 8.96 -2.19 N | 90.01 8.98 -3.46 N | 84.91 7.59 -11.41 N | 83.30 7.09 -14.53 N | 83.13 7.47 -9.15 N | 83.02 6.02 -19.98 N | 83.81 6.99 -10.10 N | 84.63 7.98 -0.07 N | 86.52 8.63 -0.53 N | 96.24 10.77 -0.02 N | 81.25 9.27 -1.08 N | 82.87 7.03 -21.67 N | 81.45 6.88 -15.87 N | 81.81 5.54 -24.67 N | 64.77 5.32 -5.10 N | |
| FPL_FAR_ROCK_GT2 23815 | 46.73 3.63 -3.33 N | 38.04 3.10 0.00 N | 34.74 2.59 0.00 N | 32.44 2.39 0.00 N | 31.85 2.53 0.00 N | 39.61 3.20 0.00 N | 70.05 6.25 -2.03 N | 77.45 6.93 -9.75 N | 82.26 6.93 -17.11 N | 93.98 8.96 -2.19 N | 90.01 8.98 -3.46 N | 84.91 7.59 -11.41 N | 83.30 7.09 -14.53 N | 83.13 7.47 -9.15 N | 83.02 6.02 -19.98 N | 83.81 6.99 -10.10 N | 84.63 7.98 -0.07 N | 86.52 8.63 -0.53 N | 96.24 10.77 -0.02 N | 81.25 9.27 -1.08 N | 82.87 7.03 -21.67 N | 81.45 6.88 -15.87 N | 81.81 5.54 -24.67 N | 64.77 5.32 -5.10 N | |
| FRANKLIN_FALL_HYD 24054 | 38.41 -1.36 0.00 N | 33.64 -1.31 0.00 N | 31.04 -1.11 0.00 N | 28.97 -1.07 0.00 N | 28.17 -1.15 0.00 N | 35.01 -1.40 0.00 N | 58.97 -2.80 0.00 N | 57.93 -2.85 0.00 N | 55.49 -2.72 0.00 N | 78.83 -4.00 0.00 N | 74.77 -2.80 0.00 N | 63.75 -2.16 0.00 N | 59.84 -1.84 0.00 N | 64.64 -1.87 0.00 N | 55.67 -1.35 0.00 N | 64.68 -2.03 0.00 N | 74.21 -2.37 0.00 N | 74.74 -2.62 0.00 N | 81.14 -4.31 0.00 N | 67.14 -3.77 0.00 N | 51.41 -2.76 0.00 N | 56.13 -2.56 0.00 N | 49.59 -2.01 0.00 N | 52.42 -1.93 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 46.50 3.40 -3.33 N | 37.89 2.95 0.00 N | 34.60 2.45 0.00 N | 32.31 2.27 0.00 N | 31.74 2.41 0.00 N | 39.44 3.03 0.00 N | 69.73 5.92 -2.03 N | 77.18 6.66 -9.75 N | 81.97 6.65 -17.11 N | 93.60 8.59 -2.19 N | 89.55 8.52 -3.46 N | 84.53 7.21 -11.41 N | 82.99 6.77 -14.53 N | 82.82 7.16 -9.15 N | 82.75 5.75 -19.98 N | 83.45 6.64 -10.10 N | 84.27 7.62 -0.07 N | 86.08 8.19 -0.53 N | 95.13 9.66 -0.02 N | 80.18 8.20 -1.08 N | 82.12 6.28 -21.67 N | 80.74 6.17 -15.87 N | 81.44 5.17 -24.67 N | 64.45 5.00 -5.10 N | |
| FULTON COGEN____ | 39.50 | 34.71 | 31.94 | 29.83 | 29.11 | 36.13 | 61.52 | 60.65 | 58.11 | 82.92 | 77.49 | 65.86 | 61.43 | 66.15 | 56.61 | 66.14 | 75.83 | 76.79 | 85.29 | 70.81 | 53.99 | 58.29 | 51.18 | 53.84 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 23766 | -0.27 0.00 N | -0.23 0.00 N | -0.21 0.00 N | -0.21 0.00 N | -0.22 0.00 N | -0.28 0.00 N | -0.26 0.00 N | -0.13 0.00 N | -0.10 0.00 N | 0.09 0.00 N | -0.08 0.00 N | -0.05 0.00 N | -0.25 0.00 N | -0.36 0.00 N | -0.41 0.00 N | -0.58 0.00 N | -0.75 0.00 N | -0.57 0.00 N | -0.16 0.00 N | -0.10 0.00 N | -0.19 0.00 N | -0.41 0.00 N | -0.42 0.00 N | -0.51 0.00 N |
| Freeport___CT2 23818 | 46.50 3.40 -3.33 N | 37.89 2.95 0.00 N | 34.60 2.45 0.00 N | 32.31 2.27 0.00 N | 31.74 2.41 0.00 N | 39.44 3.03 0.00 N | 69.73 5.92 -2.03 N | 77.18 6.66 -9.75 N | 81.97 6.65 -17.11 N | 93.60 8.59 -2.19 N | 89.55 8.52 -3.46 N | 84.53 7.21 -11.41 N | 82.99 6.77 -14.53 N | 82.82 7.16 -9.15 N | 82.75 5.75 -19.98 N | 83.45 6.64 -10.10 N | 84.27 7.62 -0.07 N | 86.08 8.19 -0.53 N | 95.13 9.66 -0.02 N | 80.18 8.20 -1.08 N | 82.12 6.28 -21.67 N | 80.74 6.17 -15.87 N | 81.44 5.17 -24.67 N | 64.45 5.00 -5.10 N |
| G.F.CEMENT___DRP 24184 | 40.70 0.93 0.00 N | 35.91 0.97 0.00 N | 32.82 0.67 0.00 N | 30.76 0.71 0.00 N | 30.25 0.92 0.00 N | 37.74 1.33 0.00 N | 64.59 2.81 0.00 N | 63.54 2.76 0.00 N | 60.77 2.56 0.00 N | 87.61 4.78 0.00 N | 82.86 5.30 0.00 N | 69.58 3.68 0.00 N | 65.06 3.38 0.00 N | 69.95 3.44 0.00 N | 59.35 2.33 0.00 N | 69.60 2.88 0.00 N | 80.55 3.97 0.00 N | 81.73 4.37 0.00 N | 90.51 5.05 0.00 N | 75.10 4.19 0.00 N | 57.14 2.97 0.00 N | 61.51 2.82 0.00 N | 53.99 2.39 0.00 N | 56.81 2.46 0.00 N |
| GARDENVILLE___LBMP 24039 | 37.93 -1.84 0.00 N | 33.21 -1.73 0.00 N | 30.83 -1.33 0.00 N | 28.61 -1.44 0.00 N | 27.84 -1.49 0.00 N | 34.46 -1.95 0.00 N | 58.89 -2.89 0.00 N | 57.73 -3.05 0.00 N | 55.11 -3.11 0.00 N | 79.69 -3.14 0.00 N | 73.31 -4.25 0.00 N | 62.67 -3.24 0.00 N | 57.47 -4.22 0.00 N | 62.00 -4.51 0.00 N | 52.91 -4.11 0.00 N | 61.84 -4.88 0.00 N | 70.43 -6.15 0.00 N | 71.57 -5.79 0.00 N | 80.17 -5.28 0.00 N | 66.35 -4.56 0.00 N | 50.41 -3.77 0.00 N | 53.77 -4.93 0.00 N | 47.58 -4.02 0.00 N | 50.05 -4.30 0.00 N |
| GENERAL___MILLS 23808 | 38.00 -1.77 0.00 N | 33.27 -1.67 0.00 N | 30.88 -1.28 0.00 N | 28.66 -1.39 0.00 N | 27.88 -1.44 0.00 N | 34.51 -1.90 0.00 N | 58.97 -2.81 0.00 N | 57.80 -2.98 0.00 N | 55.20 -3.02 0.00 N | 79.80 -3.03 0.00 N | 73.42 -4.14 0.00 N | 62.77 -3.14 0.00 N | 57.55 -4.13 0.00 N | 62.10 -4.41 0.00 N | 53.00 -4.02 0.00 N | 61.91 -4.80 0.00 N | 70.54 -6.04 0.00 N | 71.66 -5.71 0.00 N | 80.26 -5.19 0.00 N | 66.43 -4.48 0.00 N | 50.48 -3.70 0.00 N | 53.83 -4.87 0.00 N | 47.65 -3.95 0.00 N | 50.13 -4.22 0.00 N |
| GE_PLASTICS___DRP 24183 | 39.82 0.06 0.00 N | 35.12 0.18 0.00 N | 32.19 0.03 0.00 N | 30.15 0.10 0.00 N | 29.48 0.16 0.00 N | 36.49 0.09 0.00 N | 62.13 0.35 0.00 N | 61.21 0.44 0.00 N | 58.64 0.43 0.00 N | 83.86 1.03 0.00 N | 78.91 1.35 0.00 N | 66.72 0.82 0.00 N | 62.40 0.72 0.00 N | 67.15 0.64 0.00 N | 57.23 0.21 0.00 N | 67.03 0.31 0.00 N | 77.22 0.64 0.00 N | 78.25 0.89 0.00 N | 86.86 1.41 0.00 N | 72.07 1.16 0.00 N | 55.03 0.85 0.00 N | 59.32 0.62 0.00 N | 52.05 0.45 0.00 N | 54.88 0.53 0.00 N |
| GILBOA___1 23756 | 40.57 0.81 0.00 N | 35.89 0.95 0.00 N | 32.91 0.76 0.00 N | 30.87 0.82 0.00 N | 30.10 0.77 0.00 N | 37.11 0.70 0.00 N | 63.30 1.52 0.00 N | 62.46 1.68 0.00 N | 59.83 1.62 0.00 N | 85.39 2.55 0.00 N | 80.06 2.50 0.00 N | 67.74 1.83 0.00 N | 63.31 1.63 0.00 N | 68.16 1.65 0.00 N | 58.13 1.11 0.00 N | 68.06 1.34 0.00 N | 78.28 1.70 0.00 N | 79.36 1.99 0.00 N | 88.22 2.77 0.00 N | 73.19 2.29 0.00 N | 56.00 1.82 0.00 N | 60.34 1.64 0.00 N | 52.87 1.27 0.00 N | 55.60 1.25 0.00 N |
| GILBOA___2 23757 | 40.57 0.81 0.00 N | 35.89 0.95 0.00 N | 32.91 0.76 0.00 N | 30.87 0.82 0.00 N | 30.10 0.77 0.00 N | 37.11 0.70 0.00 N | 63.30 1.52 0.00 N | 62.46 1.68 0.00 N | 59.83 1.62 0.00 N | 85.39 2.55 0.00 N | 80.06 2.50 0.00 N | 67.74 1.83 0.00 N | 63.31 1.63 0.00 N | 68.16 1.65 0.00 N | 58.13 1.11 0.00 N | 68.06 1.34 0.00 N | 78.28 1.70 0.00 N | 79.36 1.99 0.00 N | 88.22 2.77 0.00 N | 73.19 2.29 0.00 N | 56.00 1.82 0.00 N | 60.34 1.64 0.00 N | 52.87 1.27 0.00 N | 55.60 1.25 0.00 N |
| GILBOA___3 23758 | 40.57 0.81 0.00 N | 35.89 0.95 0.00 N | 32.91 0.76 0.00 N | 30.87 0.82 0.00 N | 30.10 0.77 0.00 N | 37.11 0.70 0.00 N | 63.30 1.52 0.00 N | 62.46 1.68 0.00 N | 59.83 1.62 0.00 N | 85.39 2.55 0.00 N | 80.06 2.50 0.00 N | 67.74 1.83 0.00 N | 63.31 1.63 0.00 N | 68.16 1.65 0.00 N | 58.13 1.11 0.00 N | 68.06 1.34 0.00 N | 78.28 1.70 0.00 N | 79.36 1.99 0.00 N | 88.22 2.77 0.00 N | 73.19 2.29 0.00 N | 56.00 1.82 0.00 N | 60.34 1.64 0.00 N | 52.87 1.27 0.00 N | 55.60 1.25 0.00 N |
| GILBOA___4 23759 | 40.57 0.81 0.00 N | 35.89 0.95 0.00 N | 32.91 0.76 0.00 N | 30.87 0.82 0.00 N | 30.10 0.77 0.00 N | 37.11 0.70 0.00 N | 63.30 1.52 0.00 N | 62.46 1.68 0.00 N | 59.83 1.62 0.00 N | 85.39 2.55 0.00 N | 80.06 2.50 0.00 N | 67.74 1.83 0.00 N | 63.31 1.63 0.00 N | 68.16 1.65 0.00 N | 58.13 1.11 0.00 N | 68.06 1.34 0.00 N | 78.28 1.70 0.00 N | 79.36 1.99 0.00 N | 88.22 2.77 0.00 N | 73.19 2.29 0.00 N | 56.00 1.82 0.00 N | 60.34 1.64 0.00 N | 52.87 1.27 0.00 N | 55.60 1.25 0.00 N |
| GILBOA___ 23599 | 40.57 0.81 0.00 N | 35.89 0.95 0.00 N | 32.91 0.76 0.00 N | 30.87 0.82 0.00 N | 30.10 0.77 0.00 N | 37.11 0.70 0.00 N | 63.30 1.52 0.00 N | 62.46 1.68 0.00 N | 59.83 1.62 0.00 N | 85.39 2.55 0.00 N | 80.06 2.50 0.00 N | 67.74 1.83 0.00 N | 63.31 1.63 0.00 N | 68.16 1.65 0.00 N | 58.13 1.11 0.00 N | 68.06 1.34 0.00 N | 78.28 1.70 0.00 N | 79.36 1.99 0.00 N | 88.22 2.77 0.00 N | 73.19 2.29 0.00 N | 56.00 1.82 0.00 N | 60.34 1.64 0.00 N | 52.87 1.27 0.00 N | 55.60 1.25 0.00 N |
| GINNA___ 23603 | 37.35 -2.42 0.00 N | 32.72 -2.22 0.00 N | 30.22 -1.93 0.00 N | 28.16 -1.89 0.00 N | 27.44 -1.88 0.00 N | 34.09 -2.32 0.00 N | 58.18 -3.60 0.00 N | 57.32 -3.46 0.00 N | 54.84 -3.38 0.00 N | 78.74 -4.09 0.00 N | 73.25 -4.31 0.00 N | 62.35 -3.55 0.00 N | 57.66 -4.03 0.00 N | 62.11 -4.40 0.00 N | 53.10 -3.92 0.00 N | 61.97 -4.74 0.00 N | 70.84 -5.74 0.00 N | 71.80 -5.57 0.00 N | 80.02 -5.43 0.00 N | 66.41 -4.50 0.00 N | 50.55 -3.62 0.00 N | 54.18 -4.51 0.00 N | 47.80 -3.80 0.00 N | 50.12 -4.23 0.00 N |
| GLEN PARK___ 23778 | 38.91 -0.86 0.00 N | 34.14 -0.80 0.00 N | 31.44 -0.72 0.00 N | 29.36 -0.69 0.00 N | 28.67 -0.66 0.00 N | 35.84 -0.56 0.00 N | 61.33 -0.45 0.00 N | 60.64 -0.14 0.00 N | 58.32 0.11 0.00 N | 83.16 0.33 0.00 N | 77.61 0.04 0.00 N | 65.86 -0.04 0.00 N | 61.42 -0.27 0.00 N | 66.12 -0.40 0.00 N | 56.55 -0.48 0.00 N | 66.14 -0.57 0.00 N | 75.94 -0.64 0.00 N | 76.91 -0.46 0.00 N | 85.49 0.04 0.00 N | 70.84 -0.06 0.00 N | 53.83 -0.34 0.00 N | 58.15 -0.55 0.00 N | 50.86 -0.74 0.00 N | 53.36 -0.99 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 46.09 2.99 -3.33 N | 37.54 2.59 0.00 N | 34.28 2.13 0.00 N | 32.03 1.98 0.00 N | 31.43 2.11 0.00 N | 39.03 2.62 0.00 N | 69.00 5.20 -2.03 N | 76.29 5.76 -9.75 N | 81.09 5.76 -17.11 N | 92.68 7.66 -2.19 N | 88.54 7.51 -3.46 N | 83.65 6.33 -11.41 N | 82.14 5.92 -14.53 N | 81.90 6.24 -9.15 N | 81.96 4.96 -19.98 N | 82.59 5.78 -10.10 N | 83.28 6.63 -0.07 N | 85.09 7.19 -0.53 N | 93.92 8.45 -0.02 N | 79.09 7.10 -1.08 N | 81.24 5.40 -21.67 N | 80.10 5.53 -15.87 N | 80.69 4.42 -24.67 N | 63.79 4.34 -5.10 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| GLENWOOD_IC_2_G1 23688 | 45.86 2.76 -3.33 N | 37.34 2.40 0.00 N | 34.12 1.97 0.00 N | 31.88 1.83 0.00 N | 31.28 1.96 0.00 N | 38.87 2.46 0.00 N | 68.69 4.88 -2.03 N | 75.90 5.38 -9.75 N | 80.68 5.35 -17.11 N | 92.27 7.25 -2.19 N | 88.09 7.06 -3.46 N | 83.22 5.90 -11.41 N | 81.71 5.49 -14.53 N | 81.44 5.78 -9.15 N | 81.56 4.56 -19.98 N | 82.13 5.32 -10.10 N | 82.80 6.16 -0.07 N | 84.59 6.70 -0.53 N | 93.83 8.35 -0.02 N | 78.97 6.99 -1.08 N | 81.10 5.25 -21.67 N | 79.70 5.14 -15.87 N | 80.35 4.09 -24.67 N | 63.44 3.99 -5.10 N |
| GLENWOOD_IC_3_G1 23689 | 45.86 2.76 -3.33 N | 37.34 2.40 0.00 N | 34.12 1.97 0.00 N | 31.88 1.83 0.00 N | 31.28 1.96 0.00 N | 38.87 2.46 0.00 N | 68.69 4.88 -2.03 N | 75.90 5.38 -9.75 N | 80.68 5.35 -17.11 N | 92.27 7.25 -2.19 N | 88.09 7.06 -3.46 N | 83.22 5.90 -11.41 N | 81.71 5.49 -14.53 N | 81.44 5.78 -9.15 N | 81.56 4.56 -19.98 N | 82.13 5.32 -10.10 N | 82.80 6.16 -0.07 N | 84.59 6.70 -0.53 N | 93.83 8.35 -0.02 N | 78.97 6.99 -1.08 N | 81.10 5.25 -21.67 N | 79.70 5.14 -15.87 N | 80.35 4.09 -24.67 N | 63.44 3.99 -5.10 N |
| GLENWOOD___4 23550 | 46.09 2.99 -3.33 N | 37.54 2.60 0.00 N | 34.29 2.13 0.00 N | 32.03 1.98 0.00 N | 31.43 2.11 0.00 N | 39.03 2.62 0.00 N | 69.00 5.20 -2.03 N | 76.29 5.76 -9.75 N | 81.09 5.76 -17.11 N | 92.68 7.66 -2.19 N | 88.54 7.51 -3.46 N | 83.65 6.33 -11.41 N | 82.14 5.92 -14.53 N | 81.90 6.24 -9.15 N | 81.96 4.96 -19.98 N | 82.59 5.78 -10.10 N | 83.28 6.63 -0.07 N | 85.10 7.20 -0.53 N | 94.09 8.63 -0.02 N | 79.23 7.24 -1.08 N | 81.34 5.49 -21.67 N | 80.10 5.53 -15.87 N | 80.69 4.42 -24.67 N | 63.79 4.35 -5.10 N |
| GLENWOOD___5 23614 | 46.09 2.99 -3.33 N | 37.54 2.60 0.00 N | 34.29 2.13 0.00 N | 32.03 1.98 0.00 N | 31.43 2.11 0.00 N | 39.03 2.62 0.00 N | 69.00 5.20 -2.03 N | 76.29 5.76 -9.75 N | 81.09 5.76 -17.11 N | 92.68 7.66 -2.19 N | 88.54 7.51 -3.46 N | 83.65 6.33 -11.41 N | 82.14 5.92 -14.53 N | 81.90 6.24 -9.15 N | 81.96 4.96 -19.98 N | 82.59 5.78 -10.10 N | 83.28 6.63 -0.07 N | 85.10 7.20 -0.53 N | 94.09 8.63 -0.02 N | 79.23 7.24 -1.08 N | 81.34 5.49 -21.67 N | 80.10 5.53 -15.87 N | 80.69 4.42 -24.67 N | 63.79 4.35 -5.10 N |
| GLOBAL GREEN_PORT_GT1 23814 | 47.33 4.23 -3.33 N | 38.68 3.74 0.00 N | 35.28 3.12 0.00 N | 32.91 2.86 0.00 N | 32.37 3.04 0.00 N | 40.10 3.69 0.00 N | 70.63 6.83 -2.03 N | 78.44 7.91 -9.75 N | 83.28 7.96 -17.11 N | 95.22 10.20 -2.19 N | 91.00 9.97 -3.46 N | 85.85 8.53 -11.41 N | 84.28 8.06 -14.53 N | 84.27 8.61 -9.15 N | 83.97 6.97 -19.98 N | 84.84 8.02 -10.10 N | 85.69 9.04 -0.07 N | 87.60 9.70 -0.53 N | 97.36 11.89 -0.02 N | 81.89 9.90 -1.08 N | 83.47 7.62 -21.67 N | 82.06 7.50 -15.87 N | 82.41 6.14 -24.67 N | 65.41 5.96 -5.10 N |
| GOETHSLN___LBMP 323567 | 42.28 2.52 0.00 N | 37.12 2.18 0.00 N | 33.89 1.74 0.00 N | 31.66 1.62 0.00 N | 31.07 1.75 0.00 N | 38.64 2.23 0.00 N | 66.33 4.55 0.00 N | 65.71 4.93 0.00 N | 63.08 4.86 0.00 N | 89.67 6.84 0.00 N | 84.03 6.47 0.00 N | 71.30 5.39 0.00 N | 66.69 5.00 0.00 N | 71.74 5.23 0.00 N | 61.09 4.07 0.00 N | 71.50 4.78 0.00 N | 82.17 5.60 0.00 N | 83.49 6.13 0.00 N | 93.37 7.92 0.00 N | 77.42 6.52 0.00 N | 58.97 4.79 0.00 N | 63.32 4.63 0.00 N | 55.25 3.66 0.00 N | 57.95 3.60 0.00 N |
| GOUDEY___7 23579 | 39.85 0.08 0.00 N | 35.19 0.25 0.00 N | 32.39 0.23 0.00 N | 30.20 0.15 0.00 N | 29.56 0.23 0.00 N | 36.67 0.27 0.00 N | 62.71 0.93 0.00 N | 61.79 1.01 0.00 N | 59.03 0.81 0.00 N | 84.44 1.61 0.00 N | 78.29 0.73 0.00 N | 66.64 0.73 0.00 N | 61.87 0.18 0.00 N | 66.76 0.25 0.00 N | 56.92 -0.10 0.00 N | 66.66 -0.05 0.00 N | 76.42 -0.16 0.00 N | 77.63 0.27 0.00 N | 86.82 1.37 0.00 N | 71.87 0.96 0.00 N | 54.83 0.66 0.00 N | 58.99 0.29 0.00 N | 51.50 -0.10 0.00 N | 54.09 -0.26 0.00 N |
| GOUDEY___8 23580 | 39.83 0.07 0.00 N | 35.17 0.22 0.00 N | 32.36 0.20 0.00 N | 30.19 0.14 0.00 N | 29.53 0.21 0.00 N | 36.65 0.24 0.00 N | 62.69 0.91 0.00 N | 61.76 0.99 0.00 N | 59.01 0.79 0.00 N | 84.42 1.59 0.00 N | 78.24 0.68 0.00 N | 66.61 0.70 0.00 N | 61.87 0.18 0.00 N | 66.76 0.25 0.00 N | 56.92 -0.10 0.00 N | 66.67 -0.04 0.00 N | 76.42 -0.15 0.00 N | 77.63 0.27 0.00 N | 86.82 1.37 0.00 N | 71.84 0.93 0.00 N | 54.80 0.63 0.00 N | 58.98 0.29 0.00 N | 51.49 -0.11 0.00 N | 54.08 -0.27 0.00 N |
| GOWANUS_GT1_1 24077 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT1_2 24078 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT1_3 24079 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT1_4 24080 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT1_5 24084 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT1_6 24111 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 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 | N |
|------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|---|---|---|
| GOWANUS_GT1_7 24112 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT1_8 24113 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT2_1 24114 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT2_2 24115 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT2_3 24116 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT2_4 24117 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT2_5 24118 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT2_6 24119 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT2_7 24120 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT2_8 24121 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT3_1 24122 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT3_2 24123 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT3_3 24124 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N | | | |
| GOWANUS_GT3_4 | 76.54 | 61.01 | 40.19 | 31.74 | 43.73 | 54.21 | 68.20 | 81.60 | 128.24 | 100.84 | 108.75 | 125.91 | 125.89 | 138.07 | 111.83 | 86.52 | 82.32 | 83.67 | 93.49 | 77.51 | 110.32 | 135.09 | 88.17 | 58.15 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|
| 24125 | 2.60 -34.17 N | 2.25 -23.82 N | 1.83 -6.21 N | 1.69 0.00 N | 1.84 -12.57 N | 2.32 -15.48 N | 4.73 -1.69 N | 5.06 -15.76 N | 5.08 -64.94 N | 7.08 -10.93 N | 6.72 -24.46 N | 5.61 -54.39 N | 5.24 -58.97 N | 5.45 -66.11 N | 4.19 -50.61 N | 4.97 -14.83 N | 5.74 0.00 N | 6.30 0.00 N | 8.04 0.00 N | 6.61 0.00 N | 4.94 -51.21 N | 4.79 -71.60 N | 3.85 -32.72 N | 3.80 0.00 N |
| GOWANUS_GT3_5 24126 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT3_6 24127 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT3_7 24128 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT3_8 24129 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT4_1 24130 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT4_2 24131 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT4_3 24132 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT4_4 24133 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT4_5 24134 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT4_6 24135 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT4_7 24136 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GOWANUS_GT4_8 24137 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| GRAHMSVILLE___HY 23607 | 40.39 0.62 0.00 N | 35.52 0.58 0.00 N | 32.55 0.39 0.00 N | 30.43 0.38 0.00 N | 29.77 0.45 0.00 N | 36.96 0.56 0.00 N | 63.28 1.50 0.00 N | 62.63 1.85 0.00 N | 60.13 1.92 0.00 N | 85.60 2.76 0.00 N | 80.10 2.54 0.00 N | 67.96 2.06 0.00 N | 63.51 1.83 0.00 N | 68.38 1.87 0.00 N | 58.34 1.32 0.00 N | 68.27 1.56 0.00 N | 78.44 1.86 0.00 N | 79.57 2.21 0.00 N | 88.69 3.24 0.00 N | 73.54 2.64 0.00 N | 56.06 1.88 0.00 N | 60.31 1.62 0.00 N | 52.67 1.08 0.00 N | 55.25 0.90 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| GREENIDGE___3 23582 | 38.24 -1.52 0.00 N | 33.95 -0.99 0.00 N | 31.31 -0.84 0.00 N | 29.20 -0.84 0.00 N | 28.55 -0.77 0.00 N | 35.30 -1.11 0.00 N | 59.80 -1.98 0.00 N | 58.89 -1.89 0.00 N | 56.24 -1.97 0.00 N | 80.84 -1.99 0.00 N | 74.78 -2.79 0.00 N | 63.70 -2.20 0.00 N | 58.86 -2.82 0.00 N | 63.49 -3.02 0.00 N | 54.16 -2.86 0.00 N | 63.42 -3.29 0.00 N | 72.51 -4.07 0.00 N | 73.68 -3.69 0.00 N | 82.45 -3.00 0.00 N | 68.21 -2.70 0.00 N | 51.98 -2.20 0.00 N | 55.81 -2.88 0.00 N | 48.98 -2.61 0.00 N | 51.34 -3.01 0.00 N |
| GREENIDGE___4 23583 | 38.24 -1.52 0.00 N | 33.95 -0.99 0.00 N | 31.31 -0.84 0.00 N | 29.20 -0.84 0.00 N | 28.55 -0.77 0.00 N | 35.30 -1.11 0.00 N | 59.80 -1.98 0.00 N | 58.89 -1.89 0.00 N | 56.24 -1.97 0.00 N | 80.84 -1.99 0.00 N | 74.78 -2.79 0.00 N | 63.70 -2.20 0.00 N | 58.86 -2.82 0.00 N | 63.49 -3.02 0.00 N | 54.16 -2.86 0.00 N | 63.42 -3.29 0.00 N | 72.51 -4.07 0.00 N | 73.68 -3.69 0.00 N | 82.45 -3.00 0.00 N | 68.21 -2.70 0.00 N | 51.98 -2.20 0.00 N | 55.81 -2.88 0.00 N | 48.98 -2.61 0.00 N | 51.34 -3.01 0.00 N |
| HARZA MOOSE___RIVER 24016 | 39.78 0.01 0.00 N | 34.94 0.00 0.00 N | 32.14 -0.02 0.00 N | 30.03 -0.01 0.00 N | 29.34 0.02 0.00 N | 36.53 0.12 0.00 N | 62.31 0.53 0.00 N | 61.52 0.75 0.00 N | 59.02 0.81 0.00 N | 84.16 1.32 0.00 N | 78.69 1.13 0.00 N | 66.86 0.95 0.00 N | 62.43 0.74 0.00 N | 67.25 0.74 0.00 N | 57.48 0.46 0.00 N | 67.18 0.47 0.00 N | 77.13 0.56 0.00 N | 78.07 0.71 0.00 N | 86.59 1.14 0.00 N | 71.80 0.89 0.00 N | 54.72 0.55 0.00 N | 59.11 0.42 0.00 N | 51.78 0.18 0.00 N | 54.42 0.06 0.00 N |
| HEMPSTEAD___ 23647 | 46.14 3.04 -3.33 N | 37.58 2.63 0.00 N | 34.32 2.17 0.00 N | 32.06 2.01 0.00 N | 31.47 2.15 0.00 N | 39.09 2.69 0.00 N | 69.11 5.30 -2.03 N | 76.49 5.96 -9.75 N | 81.30 5.97 -17.11 N | 92.76 7.74 -2.19 N | 88.72 7.69 -3.46 N | 83.81 6.49 -11.41 N | 82.30 6.09 -14.53 N | 82.09 6.43 -9.15 N | 82.12 5.12 -19.98 N | 82.74 5.93 -10.10 N | 83.46 6.81 -0.07 N | 85.27 7.37 -0.53 N | 94.33 8.86 -0.02 N | 79.48 7.50 -1.08 N | 81.60 5.75 -21.67 N | 80.24 5.68 -15.87 N | 80.88 4.61 -24.67 N | 63.92 4.47 -5.10 N |
| HICKLING___1 23621 | 39.90 0.13 0.00 N | 35.26 0.31 0.00 N | 32.49 0.33 0.00 N | 30.24 0.19 0.00 N | 29.67 0.34 0.00 N | 36.90 0.49 0.00 N | 63.47 1.69 0.00 N | 62.55 1.77 0.00 N | 59.65 1.44 0.00 N | 85.79 2.96 0.00 N | 78.76 1.20 0.00 N | 67.27 1.36 0.00 N | 62.16 0.48 0.00 N | 67.18 0.67 0.00 N | 57.15 0.13 0.00 N | 66.99 0.27 0.00 N | 76.69 0.11 0.00 N | 78.15 0.79 0.00 N | 87.94 2.49 0.00 N | 72.50 1.60 0.00 N | 55.17 0.99 0.00 N | 59.20 0.50 0.00 N | 51.43 -0.16 0.00 N | 53.91 -0.44 0.00 N |
| HICKLING___2 23622 | 39.90 0.14 0.00 N | 35.27 0.32 0.00 N | 32.50 0.34 0.00 N | 30.24 0.20 0.00 N | 29.68 0.35 0.00 N | 36.91 0.50 0.00 N | 63.48 1.70 0.00 N | 62.57 1.79 0.00 N | 59.68 1.46 0.00 N | 85.83 3.00 0.00 N | 78.78 1.22 0.00 N | 67.28 1.37 0.00 N | 62.18 0.50 0.00 N | 67.20 0.69 0.00 N | 57.15 0.13 0.00 N | 67.02 0.30 0.00 N | 76.72 0.14 0.00 N | 78.17 0.81 0.00 N | 87.98 2.53 0.00 N | 72.54 1.63 0.00 N | 55.18 1.01 0.00 N | 59.21 0.52 0.00 N | 51.44 -0.15 0.00 N | 53.91 -0.44 0.00 N |
| HIGH FALLS___HY 23754 | 42.11 2.34 0.00 N | 37.05 2.10 0.00 N | 33.91 1.76 0.00 N | 31.71 1.66 0.00 N | 31.06 1.74 0.00 N | 38.56 2.15 0.00 N | 66.12 4.34 0.00 N | 65.57 4.79 0.00 N | 63.00 4.79 0.00 N | 89.48 6.65 0.00 N | 83.81 6.25 0.00 N | 71.14 5.23 0.00 N | 66.44 4.76 0.00 N | 71.53 5.02 0.00 N | 60.94 3.92 0.00 N | 71.33 4.61 0.00 N | 81.98 5.40 0.00 N | 83.26 5.90 0.00 N | 93.04 7.58 0.00 N | 77.18 6.27 0.00 N | 58.79 4.61 0.00 N | 63.13 4.43 0.00 N | 55.02 3.42 0.00 N | 57.62 3.27 0.00 N |
| HILLBURN___GT 23639 | 42.13 2.37 0.00 N | 37.03 2.09 0.00 N | 33.84 1.68 0.00 N | 31.63 1.58 0.00 N | 31.01 1.69 0.00 N | 38.60 2.19 0.00 N | 66.22 4.45 0.00 N | 65.62 4.84 0.00 N | 62.96 4.74 0.00 N | 89.49 6.66 0.00 N | 83.78 6.22 0.00 N | 71.08 5.18 0.00 N | 66.32 4.64 0.00 N | 71.33 4.82 0.00 N | 60.72 3.70 0.00 N | 71.07 4.35 0.00 N | 81.71 5.13 0.00 N | 82.99 5.63 0.00 N | 92.79 7.34 0.00 N | 77.02 6.12 0.00 N | 58.67 4.50 0.00 N | 62.99 4.29 0.00 N | 54.96 3.36 0.00 N | 57.64 3.29 0.00 N |
| HOLTSVILLE_IC_1 23690 | 46.21 3.11 -3.33 N | 37.64 2.70 0.00 N | 34.36 2.21 0.00 N | 32.08 2.03 0.00 N | 31.52 2.19 0.00 N | 39.05 2.65 0.00 N | 68.83 5.02 -2.03 N | 76.43 5.90 -9.75 N | 81.16 5.83 -17.11 N | 92.07 7.05 -2.19 N | 88.06 7.03 -3.46 N | 83.32 6.00 -11.41 N | 82.00 5.79 -14.53 N | 81.81 6.15 -9.15 N | 81.88 4.88 -19.98 N | 82.38 5.57 -10.10 N | 82.83 6.18 -0.07 N | 84.56 6.66 -0.53 N | 93.70 8.23 -0.02 N | 78.99 7.01 -1.08 N | 81.40 5.56 -21.67 N | 79.96 5.39 -15.87 N | 80.76 4.50 -24.67 N | 63.87 4.42 -5.10 N |
| HOLTSVILLE_IC_10 23699 | 46.45 3.35 -3.33 N | 37.87 2.92 0.00 N | 34.57 2.41 0.00 N | 32.26 2.21 0.00 N | 31.70 2.38 0.00 N | 39.29 2.88 0.00 N | 69.23 5.43 -2.03 N | 76.88 6.35 -9.75 N | 81.63 6.30 -17.11 N | 92.71 7.69 -2.19 N | 88.65 7.62 -3.46 N | 83.85 6.53 -11.41 N | 82.48 6.27 -14.53 N | 82.35 6.69 -9.15 N | 82.36 5.36 -19.98 N | 82.92 6.11 -10.10 N | 83.36 6.71 -0.07 N | 85.12 7.22 -0.53 N | 94.37 8.90 -0.02 N | 79.56 7.57 -1.08 N | 81.86 6.01 -21.67 N | 80.41 5.85 -15.87 N | 81.15 4.89 -24.67 N | 64.25 4.81 -5.10 N |
| HOLTSVILLE_IC_2 23691 | 46.21 3.11 -3.33 N | 37.64 2.70 0.00 N | 34.36 2.21 0.00 N | 32.08 2.03 0.00 N | 31.52 2.19 0.00 N | 39.05 2.65 0.00 N | 68.83 5.02 -2.03 N | 76.43 5.90 -9.75 N | 81.16 5.83 -17.11 N | 92.07 7.05 -2.19 N | 88.06 7.03 -3.46 N | 83.32 6.00 -11.41 N | 82.00 5.79 -14.53 N | 81.81 6.15 -9.15 N | 81.88 4.88 -19.98 N | 82.38 5.57 -10.10 N | 82.83 6.18 -0.07 N | 84.56 6.66 -0.53 N | 93.70 8.23 -0.02 N | 78.99 7.01 -1.08 N | 81.40 5.56 -21.67 N | 79.96 5.39 -15.87 N | 80.76 4.50 -24.67 N | 63.87 4.42 -5.10 N |
| HOLTSVILLE_IC_3 23692 | 46.21 3.11 -3.33 N | 37.64 2.70 0.00 N | 34.36 2.21 0.00 N | 32.08 2.03 0.00 N | 31.52 2.19 0.00 N | 39.05 2.65 0.00 N | 68.83 5.02 -2.03 N | 76.43 5.90 -9.75 N | 81.16 5.83 -17.11 N | 92.07 7.05 -2.19 N | 88.06 7.03 -3.46 N | 83.32 6.00 -11.41 N | 82.00 5.79 -14.53 N | 81.81 6.15 -9.15 N | 81.88 4.88 -19.98 N | 82.38 5.57 -10.10 N | 82.83 6.18 -0.07 N | 84.56 6.66 -0.53 N | 93.70 8.23 -0.02 N | 78.99 7.01 -1.08 N | 81.40 5.56 -21.67 N | 79.96 5.39 -15.87 N | 80.76 4.50 -24.67 N | 63.87 4.42 -5.10 N |
| HOLTSVILLE_IC_4 23693 | 46.21 3.11 -3.33 N | 37.64 2.70 0.00 N | 34.36 2.21 0.00 N | 32.08 2.03 0.00 N | 31.52 2.19 0.00 N | 39.05 2.65 0.00 N | 68.83 5.02 -2.03 N | 76.43 5.90 -9.75 N | 81.16 5.83 -17.11 N | 92.07 7.05 -2.19 N | 88.06 7.03 -3.46 N | 83.32 6.00 -11.41 N | 82.00 5.79 -14.53 N | 81.81 6.15 -9.15 N | 81.88 4.88 -19.98 N | 82.38 5.57 -10.10 N | 82.83 6.18 -0.07 N | 84.56 6.66 -0.53 N | 93.70 8.23 -0.02 N | 78.99 7.01 -1.08 N | 81.40 5.56 -21.67 N | 79.96 5.39 -15.87 N | 80.76 4.50 -24.67 N | 63.87 4.42 -5.10 N |
| HOLTSVILLE_IC_5 23694 | 46.21 3.11 -3.33 N | 37.64 2.70 0.00 N | 34.36 2.21 0.00 N | 32.08 2.03 0.00 N | 31.52 2.19 0.00 N | 39.05 2.65 0.00 N | 68.83 5.02 -2.03 N | 76.43 5.90 -9.75 N | 81.16 5.83 -17.11 N | 92.07 7.05 -2.19 N | 88.06 7.03 -3.46 N | 83.32 6.00 -11.41 N | 82.00 5.79 -14.53 N | 81.81 6.15 -9.15 N | 81.88 4.88 -19.98 N | 82.38 5.57 -10.10 N | 82.83 6.18 -0.07 N | 84.56 6.66 -0.53 N | 93.70 8.23 -0.02 N | 78.99 7.01 -1.08 N | 81.40 5.56 -21.67 N | 79.96 5.39 -15.87 N | 80.76 4.50 -24.67 N | 63.87 4.42 -5.10 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 |
| HOLTSVILLE_IC_6 23695 | 46.45 3.35 -3.33 N | 37.87 2.92 0.00 N | 34.57 2.41 0.00 N | 32.26 2.21 0.00 N | 31.70 2.38 0.00 N | 39.29 2.88 0.00 N | 69.23 5.43 -2.03 N | 76.88 6.35 -9.75 N | 81.63 6.30 -17.11 N | 92.71 7.69 -2.19 N | 88.65 7.62 -3.46 N | 83.85 6.53 -11.41 N | 82.48 6.27 -14.53 N | 82.35 6.69 -9.15 N | 82.36 5.36 -19.98 N | 82.92 6.11 -10.10 N | 83.36 6.71 -0.07 N | 85.12 7.22 -0.53 N | 94.37 8.90 -0.02 N | 79.56 7.57 -1.08 N | 81.86 6.01 -21.67 N | 80.41 5.85 -15.87 N | 81.15 4.89 -24.67 N | 64.25 4.81 -5.10 N | |
| HOLTSVILLE_IC_7 23696 | 46.45 3.35 -3.33 N | 37.87 2.92 0.00 N | 34.57 2.41 0.00 N | 32.26 2.21 0.00 N | 31.70 2.38 0.00 N | 39.29 2.88 0.00 N | 69.23 5.43 -2.03 N | 76.88 6.35 -9.75 N | 81.63 6.30 -17.11 N | 92.71 7.69 -2.19 N | 88.65 7.62 -3.46 N | 83.85 6.53 -11.41 N | 82.48 6.27 -14.53 N | 82.35 6.69 -9.15 N | 82.36 5.36 -19.98 N | 82.92 6.11 -10.10 N | 83.36 6.71 -0.07 N | 85.12 7.22 -0.53 N | 94.37 8.90 -0.02 N | 79.56 7.57 -1.08 N | 81.86 6.01 -21.67 N | 80.41 5.85 -15.87 N | 81.15 4.89 -24.67 N | 64.25 4.81 -5.10 N | |
| HOLTSVILLE_IC_8 23697 | 46.45 3.35 -3.33 N | 37.87 2.92 0.00 N | 34.57 2.41 0.00 N | 32.26 2.21 0.00 N | 31.70 2.38 0.00 N | 39.29 2.88 0.00 N | 69.23 5.43 -2.03 N | 76.88 6.35 -9.75 N | 81.63 6.30 -17.11 N | 92.71 7.69 -2.19 N | 88.65 7.62 -3.46 N | 83.85 6.53 -11.41 N | 82.48 6.27 -14.53 N | 82.35 6.69 -9.15 N | 82.36 5.36 -19.98 N | 82.92 6.11 -10.10 N | 83.36 6.71 -0.07 N | 85.12 7.22 -0.53 N | 94.37 8.90 -0.02 N | 79.56 7.57 -1.08 N | 81.86 6.01 -21.67 N | 80.41 5.85 -15.87 N | 81.15 4.89 -24.67 N | 64.25 4.81 -5.10 N | |
| HOLTSVILLE_IC_9 23698 | 46.45 3.35 -3.33 N | 37.87 2.92 0.00 N | 34.57 2.41 0.00 N | 32.26 2.21 0.00 N | 31.70 2.38 0.00 N | 39.29 2.88 0.00 N | 69.23 5.43 -2.03 N | 76.88 6.35 -9.75 N | 81.63 6.30 -17.11 N | 92.71 7.69 -2.19 N | 88.65 7.62 -3.46 N | 83.85 6.53 -11.41 N | 82.48 6.27 -14.53 N | 82.35 6.69 -9.15 N | 82.36 5.36 -19.98 N | 82.92 6.11 -10.10 N | 83.36 6.71 -0.07 N | 85.12 7.22 -0.53 N | 94.37 8.90 -0.02 N | 79.56 7.57 -1.08 N | 81.86 6.01 -21.67 N | 80.41 5.85 -15.87 N | 81.15 4.89 -24.67 N | 64.25 4.81 -5.10 N | |
| HQ_GEN_CEDARS 23644 | 39.45 -0.32 0.00 N | 34.54 -0.41 0.00 N | 31.89 -0.26 0.00 N | 29.75 -0.30 0.00 N | 28.96 -0.36 0.00 N | 36.12 -0.29 0.00 N | 60.81 -0.97 0.00 N | 58.78 -2.00 0.00 N | 56.37 -1.85 0.00 N | 79.98 -2.85 0.00 N | 74.88 -2.68 0.00 N | 63.72 -2.19 0.00 N | 60.76 -0.93 0.00 N | 65.63 -0.88 0.00 N | 56.55 -0.47 0.00 N | 66.34 -0.38 0.00 N | 75.92 -0.66 0.00 N | 75.15 -2.21 0.00 N | 82.12 -3.33 0.00 N | 67.98 -2.92 0.00 N | 52.15 -2.03 0.00 N | 57.70 -1.00 0.00 N | 50.96 -0.63 0.00 N | 53.93 -0.42 0.00 N | |
| HQ_GEN_CHAT DC 23651 | 39.38 -0.39 0.00 N | 34.51 -0.43 0.00 N | 31.85 -0.31 0.00 N | 29.74 -0.31 0.00 N | 28.97 -0.35 0.00 N | 36.06 -0.35 0.00 N | 60.77 -1.01 0.00 N | 59.59 -1.19 0.00 N | 57.06 -1.15 0.00 N | 80.90 -1.94 0.00 N | 75.81 -1.75 0.00 N | 64.55 -1.35 0.00 N | 60.67 -1.02 0.00 N | 65.55 -0.96 0.00 N | 56.51 -0.51 0.00 N | 66.11 -0.60 0.00 N | 75.81 -0.77 0.00 N | 63.90 -0.79 -8.35 N | 83.40 -2.05 0.00 N | 69.20 -1.71 0.00 N | 52.95 -1.23 0.00 N | 63.67 -1.10 3.16 N | 50.94 -0.65 0.00 N | 53.77 -0.58 0.00 N | |
| HUDSON_AVE_GT_3 23810 | 42.38 2.61 0.00 N | 37.20 2.26 0.00 N | 33.98 1.82 0.00 N | 31.73 1.69 0.00 N | 31.14 1.82 0.00 N | 38.72 2.32 0.00 N | 66.47 4.69 0.00 N | 65.89 5.12 0.00 N | 63.28 5.07 0.00 N | 89.99 7.16 0.00 N | 84.32 6.76 0.00 N | 71.57 5.66 0.00 N | 66.94 5.25 0.00 N | 72.03 5.52 0.00 N | 61.34 4.32 0.00 N | 71.77 5.06 0.00 N | 82.47 5.90 0.00 N | 83.79 6.42 0.00 N | 93.67 8.22 0.00 N | 77.64 6.73 0.00 N | 59.15 4.97 0.00 N | 63.51 4.81 0.00 N | 55.39 3.79 0.00 N | 58.07 3.71 0.00 N | |
| HUDSON_AVE_GT_4 23540 | 42.38 2.61 0.00 N | 37.20 2.26 0.00 N | 33.98 1.82 0.00 N | 31.73 1.69 0.00 N | 31.14 1.82 0.00 N | 38.72 2.32 0.00 N | 66.47 4.69 0.00 N | 65.89 5.12 0.00 N | 63.28 5.07 0.00 N | 89.99 7.16 0.00 N | 84.32 6.76 0.00 N | 71.57 5.66 0.00 N | 66.94 5.25 0.00 N | 72.03 5.52 0.00 N | 61.34 4.32 0.00 N | 71.77 5.06 0.00 N | 82.47 5.90 0.00 N | 83.79 6.42 0.00 N | 93.67 8.22 0.00 N | 77.64 6.73 0.00 N | 59.15 4.97 0.00 N | 63.51 4.81 0.00 N | 55.39 3.79 0.00 N | 58.07 3.71 0.00 N | |
| HUDSON_AVE_GT_5 23657 | 42.38 2.61 0.00 N | 37.20 2.26 0.00 N | 33.98 1.82 0.00 N | 31.73 1.69 0.00 N | 31.14 1.82 0.00 N | 38.72 2.32 0.00 N | 66.47 4.69 0.00 N | 65.89 5.12 0.00 N | 63.28 5.07 0.00 N | 89.99 7.16 0.00 N | 84.32 6.76 0.00 N | 71.57 5.66 0.00 N | 66.94 5.25 0.00 N | 72.03 5.52 0.00 N | 61.34 4.32 0.00 N | 71.77 5.06 0.00 N | 82.47 5.90 0.00 N | 83.79 6.42 0.00 N | 93.67 8.22 0.00 N | 77.64 6.73 0.00 N | 59.15 4.97 0.00 N | 63.51 4.81 0.00 N | 55.39 3.79 0.00 N | 58.07 3.71 0.00 N | |
| HUDSON_AVE_10 24168 | 42.25 2.49 0.00 N | 37.09 2.15 0.00 N | 33.87 1.71 0.00 N | 31.63 1.59 0.00 N | 31.05 1.72 0.00 N | 38.61 2.20 0.00 N | 66.27 4.49 0.00 N | 65.69 4.91 0.00 N | 63.07 4.86 0.00 N | 89.66 6.83 0.00 N | 83.93 6.36 0.00 N | 71.27 5.37 0.00 N | 66.66 4.97 0.00 N | 71.74 5.23 0.00 N | 61.08 4.05 0.00 N | 71.47 4.75 0.00 N | 82.10 5.52 0.00 N | 83.43 6.07 0.00 N | 93.29 7.84 0.00 N | 77.31 6.40 0.00 N | 58.93 4.75 0.00 N | 63.31 4.61 0.00 N | 55.24 3.65 0.00 N | 57.93 3.58 0.00 N | |
| HUNTLEY___63 23557 | 38.16 -1.61 0.00 N | 33.37 -1.57 0.00 N | 31.01 -1.15 0.00 N | 28.79 -1.26 0.00 N | 27.96 -1.37 0.00 N | 34.58 -1.82 0.00 N | 58.92 -2.86 0.00 N | 57.70 -3.08 0.00 N | 55.10 -3.12 0.00 N | 79.67 -3.16 0.00 N | 73.48 -4.08 0.00 N | 62.75 -3.15 0.00 N | 57.47 -4.22 0.00 N | 61.99 -4.52 0.00 N | 52.99 -4.03 0.00 N | 61.86 -4.85 0.00 N | 70.33 -6.25 0.00 N | 71.38 -5.98 0.00 N | 79.81 -5.65 0.00 N | 66.18 -4.72 0.00 N | 50.31 -3.87 0.00 N | 53.64 -5.06 0.00 N | 47.70 -3.90 0.00 N | 50.23 -4.12 0.00 N | |
| HUNTLEY___64 23558 | 38.16 -1.61 0.00 N | 33.37 -1.57 0.00 N | 31.01 -1.15 0.00 N | 28.79 -1.26 0.00 N | 27.96 -1.37 0.00 N | 34.58 -1.82 0.00 N | 58.92 -2.86 0.00 N | 57.70 -3.08 0.00 N | 55.10 -3.12 0.00 N | 79.67 -3.16 0.00 N | 73.48 -4.08 0.00 N | 62.75 -3.15 0.00 N | 57.47 -4.22 0.00 N | 61.99 -4.52 0.00 N | 52.99 -4.03 0.00 N | 61.86 -4.85 0.00 N | 70.33 -6.25 0.00 N | 71.38 -5.98 0.00 N | 79.81 -5.65 0.00 N | 66.18 -4.72 0.00 N | 50.31 -3.87 0.00 N | 53.64 -5.06 0.00 N | 47.70 -3.90 0.00 N | 50.23 -4.12 0.00 N | |
| HUNTLEY___65 23559 | 38.16 -1.61 0.00 N | 33.37 -1.57 0.00 N | 31.01 -1.15 0.00 N | 28.79 -1.26 0.00 N | 27.96 -1.37 0.00 N | 34.58 -1.82 0.00 N | 58.92 -2.86 0.00 N | 57.70 -3.08 0.00 N | 55.10 -3.12 0.00 N | 79.67 -3.16 0.00 N | 73.48 -4.08 0.00 N | 62.75 -3.15 0.00 N | 57.47 -4.22 0.00 N | 61.99 -4.52 0.00 N | 52.99 -4.03 0.00 N | 61.86 -4.85 0.00 N | 70.33 -6.25 0.00 N | 71.38 -5.98 0.00 N | 79.81 -5.65 0.00 N | 66.18 -4.72 0.00 N | 50.31 -3.87 0.00 N | 53.64 -5.06 0.00 N | 47.70 -3.90 0.00 N | 50.23 -4.12 0.00 N | |
| HUNTLEY___66 | 38.16 | 33.37 | 31.01 | 28.79 | 27.96 | 34.58 | 58.92 | 57.70 | 55.10 | 79.67 | 73.48 | 62.75 | 57.47 | 61.99 | 52.99 | 61.86 | 70.33 | 71.38 | 79.81 | 66.18 | 50.31 | 53.64 | 47.70 | 50.23 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23560 | -1.61 0.00 N | -1.57 0.00 N | -1.15 0.00 N | -1.26 0.00 N | -1.37 0.00 N | -1.82 0.00 N | -2.86 0.00 N | -3.08 0.00 N | -3.12 0.00 N | -3.16 0.00 N | -4.08 0.00 N | -3.15 0.00 N | -4.22 0.00 N | -4.52 0.00 N | -4.03 0.00 N | -4.85 0.00 N | -6.25 0.00 N | -5.98 0.00 N | -5.65 0.00 N | -4.72 0.00 N | -3.87 0.00 N | -5.06 0.00 N | -3.90 0.00 N | -4.12 0.00 N |
| HUNTLEY____67 23561 | 37.46 -2.30 0.00 N | 32.76 -2.19 0.00 N | 30.44 -1.72 0.00 N | 28.25 -1.80 0.00 N | 27.44 -1.89 0.00 N | 33.89 -2.52 0.00 N | 57.71 -4.06 0.00 N | 56.52 -4.25 0.00 N | 53.98 -4.24 0.00 N | 78.07 -4.77 0.00 N | 72.00 -5.56 0.00 N | 61.52 -4.38 0.00 N | 56.36 -5.32 0.00 N | 60.78 -5.73 0.00 N | 51.94 -5.08 0.00 N | 60.65 -6.06 0.00 N | 69.04 -7.54 0.00 N | 70.07 -7.30 0.00 N | 78.29 -7.16 0.00 N | 64.88 -6.03 0.00 N | 49.33 -4.85 0.00 N | 52.62 -6.07 0.00 N | 46.81 -4.79 0.00 N | 49.31 -5.04 0.00 N |
| HUNTLEY____68 23562 | 37.46 -2.30 0.00 N | 32.76 -2.19 0.00 N | 30.44 -1.72 0.00 N | 28.25 -1.80 0.00 N | 27.44 -1.89 0.00 N | 33.89 -2.52 0.00 N | 57.71 -4.06 0.00 N | 56.52 -4.25 0.00 N | 53.98 -4.24 0.00 N | 78.07 -4.77 0.00 N | 72.00 -5.56 0.00 N | 61.52 -4.38 0.00 N | 56.36 -5.32 0.00 N | 60.78 -5.73 0.00 N | 51.94 -5.08 0.00 N | 60.65 -6.06 0.00 N | 69.04 -7.54 0.00 N | 70.07 -7.30 0.00 N | 78.29 -7.16 0.00 N | 64.88 -6.03 0.00 N | 49.33 -4.85 0.00 N | 52.62 -6.07 0.00 N | 46.81 -4.79 0.00 N | 49.31 -5.04 0.00 N |
| INDECK____CORINTH 23802 | 40.74 0.97 0.00 N | 35.92 0.97 0.00 N | 32.84 0.69 0.00 N | 30.79 0.74 0.00 N | 30.27 0.94 0.00 N | 37.79 1.38 0.00 N | 64.70 2.93 0.00 N | 63.61 2.83 0.00 N | 60.82 2.60 0.00 N | 87.62 4.79 0.00 N | 82.83 5.26 0.00 N | 69.59 3.68 0.00 N | 65.10 3.41 0.00 N | 69.98 3.47 0.00 N | 59.39 2.37 0.00 N | 69.65 2.93 0.00 N | 80.56 3.98 0.00 N | 81.79 4.43 0.00 N | 90.51 5.05 0.00 N | 75.12 4.21 0.00 N | 57.18 3.00 0.00 N | 61.53 2.83 0.00 N | 53.96 2.37 0.00 N | 56.79 2.44 0.00 N |
| INDECK____ILION 23567 | 40.72 0.96 0.00 N | 35.87 0.92 0.00 N | 32.94 0.78 0.00 N | 30.80 0.75 0.00 N | 30.11 0.79 0.00 N | 37.41 1.00 0.00 N | 63.82 2.04 0.00 N | 62.97 2.19 0.00 N | 60.31 2.10 0.00 N | 86.04 3.20 0.00 N | 80.62 3.06 0.00 N | 68.34 2.44 0.00 N | 63.81 2.13 0.00 N | 68.74 2.22 0.00 N | 58.70 1.68 0.00 N | 68.66 1.95 0.00 N | 79.02 2.45 0.00 N | 80.12 2.76 0.00 N | 88.96 3.51 0.00 N | 73.74 2.83 0.00 N | 56.25 2.07 0.00 N | 60.73 2.04 0.00 N | 53.18 1.58 0.00 N | 55.89 1.54 0.00 N |
| INDECK____OLEAN 23982 | 39.47 -0.29 0.00 N | 34.69 -0.25 0.00 N | 32.11 -0.05 0.00 N | 29.77 -0.28 0.00 N | 29.12 -0.21 0.00 N | 36.19 -0.22 0.00 N | 62.37 0.59 0.00 N | 61.30 0.53 0.00 N | 58.60 0.38 0.00 N | 84.74 1.91 0.00 N | 77.47 -0.10 0.00 N | 66.34 0.43 0.00 N | 60.94 -0.74 0.00 N | 65.84 -0.67 0.00 N | 56.02 -1.00 0.00 N | 65.58 -1.14 0.00 N | 74.84 -1.74 0.00 N | 76.22 -1.14 0.00 N | 85.90 0.45 0.00 N | 70.86 -0.05 0.00 N | 53.76 -0.41 0.00 N | 57.37 -1.33 0.00 N | 50.10 -1.50 0.00 N | 52.52 -1.84 0.00 N |
| INDECK____OSWEGO 23783 | 39.40 -0.36 0.00 N | 34.64 -0.30 0.00 N | 31.88 -0.28 0.00 N | 29.78 -0.27 0.00 N | 29.05 -0.28 0.00 N | 36.06 -0.35 0.00 N | 61.34 -0.44 0.00 N | 60.46 -0.31 0.00 N | 57.92 -0.29 0.00 N | 82.64 -0.19 0.00 N | 77.22 -0.34 0.00 N | 65.63 -0.28 0.00 N | 61.22 -0.47 0.00 N | 65.95 -0.57 0.00 N | 56.43 -0.59 0.00 N | 65.94 -0.77 0.00 N | 75.60 -0.98 0.00 N | 76.55 -0.81 0.00 N | 84.99 -0.46 0.00 N | 70.54 -0.36 0.00 N | 53.83 -0.34 0.00 N | 58.16 -0.53 0.00 N | 51.08 -0.52 0.00 N | 53.73 -0.62 0.00 N |
| INDECK____YERKES 23781 | 38.16 -1.61 0.00 N | 33.37 -1.57 0.00 N | 31.01 -1.15 0.00 N | 28.79 -1.26 0.00 N | 27.96 -1.37 0.00 N | 34.58 -1.82 0.00 N | 58.92 -2.86 0.00 N | 57.70 -3.08 0.00 N | 55.10 -3.12 0.00 N | 79.67 -3.16 0.00 N | 73.48 -4.08 0.00 N | 62.75 -3.15 0.00 N | 57.47 -4.22 0.00 N | 61.99 -4.52 0.00 N | 52.99 -4.03 0.00 N | 61.86 -4.85 0.00 N | 70.33 -6.25 0.00 N | 71.38 -5.98 0.00 N | 79.81 -5.65 0.00 N | 66.18 -4.72 0.00 N | 50.31 -3.87 0.00 N | 53.64 -5.06 0.00 N | 47.70 -3.90 0.00 N | 50.23 -4.12 0.00 N |
| INDIAN POINT_GT_1 24139 | 41.95 2.19 0.00 N | 36.86 1.92 0.00 N | 33.70 1.54 0.00 N | 31.50 1.45 0.00 N | 30.89 1.56 0.00 N | 38.36 1.95 0.00 N | 65.78 4.00 0.00 N | 65.19 4.42 0.00 N | 62.55 4.34 0.00 N | 88.90 6.07 0.00 N | 83.30 5.74 0.00 N | 70.65 4.74 0.00 N | 66.07 4.38 0.00 N | 71.08 4.57 0.00 N | 60.52 3.50 0.00 N | 70.81 4.10 0.00 N | 81.42 4.84 0.00 N | 82.72 5.36 0.00 N | 92.43 6.98 0.00 N | 76.68 5.77 0.00 N | 58.44 4.27 0.00 N | 62.77 4.07 0.00 N | 54.79 3.19 0.00 N | 57.47 3.12 0.00 N |
| INDIAN POINT_GT_2 23659 | 41.95 2.19 0.00 N | 36.86 1.92 0.00 N | 33.70 1.54 0.00 N | 31.50 1.45 0.00 N | 30.89 1.56 0.00 N | 38.36 1.95 0.00 N | 65.78 4.00 0.00 N | 65.19 4.42 0.00 N | 62.55 4.34 0.00 N | 88.90 6.07 0.00 N | 83.30 5.74 0.00 N | 70.65 4.74 0.00 N | 66.07 4.38 0.00 N | 71.08 4.57 0.00 N | 60.52 3.50 0.00 N | 70.81 4.10 0.00 N | 81.42 4.84 0.00 N | 82.72 5.36 0.00 N | 92.43 6.98 0.00 N | 76.68 5.77 0.00 N | 58.44 4.27 0.00 N | 62.77 4.07 0.00 N | 54.79 3.19 0.00 N | 57.47 3.12 0.00 N |
| INDIAN POINT_GT_3 24019 | 41.95 2.19 0.00 N | 36.86 1.92 0.00 N | 33.70 1.54 0.00 N | 31.50 1.45 0.00 N | 30.89 1.56 0.00 N | 38.36 1.95 0.00 N | 65.78 4.00 0.00 N | 65.19 4.42 0.00 N | 62.55 4.34 0.00 N | 88.90 6.07 0.00 N | 83.30 5.74 0.00 N | 70.65 4.74 0.00 N | 66.07 4.38 0.00 N | 71.08 4.57 0.00 N | 60.52 3.50 0.00 N | 70.81 4.10 0.00 N | 81.42 4.84 0.00 N | 82.72 5.36 0.00 N | 92.43 6.98 0.00 N | 76.68 5.77 0.00 N | 58.44 4.27 0.00 N | 62.77 4.07 0.00 N | 54.79 3.19 0.00 N | 57.47 3.12 0.00 N |
| INDIAN POINT____2 23530 | 41.85 2.09 0.00 N | 36.79 1.84 0.00 N | 33.62 1.46 0.00 N | 31.43 1.38 0.00 N | 30.82 1.49 0.00 N | 38.28 1.87 0.00 N | 65.65 3.87 0.00 N | 65.02 4.25 0.00 N | 62.39 4.18 0.00 N | 88.66 5.83 0.00 N | 83.07 5.51 0.00 N | 70.45 4.55 0.00 N | 65.88 4.20 0.00 N | 70.88 4.37 0.00 N | 60.35 3.33 0.00 N | 70.62 3.91 0.00 N | 81.19 4.61 0.00 N | 82.49 5.13 0.00 N | 92.16 6.71 0.00 N | 76.47 5.57 0.00 N | 58.28 4.10 0.00 N | 62.60 3.90 0.00 N | 54.63 3.03 0.00 N | 57.30 2.94 0.00 N |
| INDIAN POINT____3 23531 | 41.79 2.03 0.00 N | 36.73 1.79 0.00 N | 33.58 1.42 0.00 N | 31.39 1.34 0.00 N | 30.78 1.45 0.00 N | 38.22 1.81 0.00 N | 65.53 3.75 0.00 N | 64.91 4.13 0.00 N | 62.29 4.07 0.00 N | 88.56 5.73 0.00 N | 82.97 5.41 0.00 N | 70.37 4.46 0.00 N | 65.81 4.12 0.00 N | 70.81 4.30 0.00 N | 60.28 3.27 0.00 N | 70.54 3.82 0.00 N | 81.10 4.52 0.00 N | 82.37 5.01 0.00 N | 92.05 6.60 0.00 N | 76.38 5.47 0.00 N | 58.21 4.03 0.00 N | 62.51 3.81 0.00 N | 54.57 2.98 0.00 N | 57.25 2.90 0.00 N |
| IP CORINTH____1 23988 | 40.78 1.01 0.00 N | 35.95 1.01 0.00 N | 32.87 0.72 0.00 N | 30.82 0.77 0.00 N | 30.30 0.98 0.00 N | 37.84 1.43 0.00 N | 64.78 3.00 0.00 N | 63.68 2.91 0.00 N | 60.91 2.69 0.00 N | 87.74 4.91 0.00 N | 82.92 5.36 0.00 N | 69.67 3.77 0.00 N | 65.18 3.49 0.00 N | 70.09 3.57 0.00 N | 59.49 2.47 0.00 N | 69.75 3.03 0.00 N | 80.69 4.11 0.00 N | 81.88 4.52 0.00 N | 90.65 5.20 0.00 N | 75.23 4.33 0.00 N | 57.24 3.07 0.00 N | 61.61 2.91 0.00 N | 54.03 2.44 0.00 N | 56.88 2.52 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| IP__TICONDEROGA 23804 | 41.44 1.68 0.00 N | 36.63 1.69 0.00 N | 33.40 1.24 0.00 N | 31.32 1.27 0.00 N | 30.92 1.60 0.00 N | 38.66 2.26 0.00 N | 66.07 4.29 0.00 N | 64.83 4.05 0.00 N | 61.90 3.69 0.00 N | 90.00 7.17 0.00 N | 85.72 8.15 0.00 N | 71.71 5.80 0.00 N | 67.02 5.33 0.00 N | 72.00 5.49 0.00 N | 60.84 3.82 0.00 N | 71.43 4.72 0.00 N | 82.91 6.34 0.00 N | 84.07 6.70 0.00 N | 92.85 7.40 0.00 N | 77.05 6.14 0.00 N | 58.66 4.48 0.00 N | 63.26 4.56 0.00 N | 55.78 4.18 0.00 N | 58.54 4.19 0.00 N |
| JARVIS____ 23743 | 39.97 0.21 0.00 N | 35.15 0.21 0.00 N | 32.31 0.16 0.00 N | 30.22 0.17 0.00 N | 29.50 0.18 0.00 N | 36.63 0.22 0.00 N | 62.28 0.50 0.00 N | 61.33 0.55 0.00 N | 58.83 0.61 0.00 N | 83.64 0.81 0.00 N | 78.25 0.69 0.00 N | 66.43 0.53 0.00 N | 62.13 0.45 0.00 N | 66.97 0.46 0.00 N | 57.34 0.32 0.00 N | 67.10 0.39 0.00 N | 77.04 0.47 0.00 N | 77.97 0.61 0.00 N | 86.31 0.85 0.00 N | 71.62 0.71 0.00 N | 54.71 0.54 0.00 N | 59.17 0.48 0.00 N | 51.96 0.36 0.00 N | 54.69 0.34 0.00 N |
| JENNISON____1 23625 | 40.63 0.86 0.00 N | 35.83 0.89 0.00 N | 32.93 0.77 0.00 N | 30.80 0.75 0.00 N | 30.16 0.84 0.00 N | 37.42 1.01 0.00 N | 64.07 2.29 0.00 N | 63.35 2.57 0.00 N | 60.70 2.49 0.00 N | 86.80 3.97 0.00 N | 80.61 3.05 0.00 N | 68.50 2.60 0.00 N | 63.69 2.01 0.00 N | 68.64 2.13 0.00 N | 58.55 1.52 0.00 N | 68.50 1.78 0.00 N | 78.59 2.01 0.00 N | 79.82 2.46 0.00 N | 89.20 3.75 0.00 N | 73.85 2.94 0.00 N | 56.22 2.04 0.00 N | 60.44 1.74 0.00 N | 52.66 1.07 0.00 N | 55.21 0.86 0.00 N |
| JENNISON____2 23626 | 40.58 0.81 0.00 N | 35.79 0.85 0.00 N | 32.89 0.74 0.00 N | 30.76 0.71 0.00 N | 30.12 0.80 0.00 N | 37.37 0.96 0.00 N | 63.97 2.19 0.00 N | 63.24 2.46 0.00 N | 60.60 2.39 0.00 N | 86.64 3.81 0.00 N | 80.46 2.90 0.00 N | 68.40 2.49 0.00 N | 63.59 1.90 0.00 N | 68.55 2.04 0.00 N | 58.46 1.44 0.00 N | 68.42 1.70 0.00 N | 78.45 1.88 0.00 N | 79.70 2.34 0.00 N | 89.05 3.60 0.00 N | 73.73 2.82 0.00 N | 56.13 1.95 0.00 N | 60.35 1.65 0.00 N | 52.59 0.99 0.00 N | 55.14 0.78 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 46.40 3.30 -3.33 N | 37.82 2.88 0.00 N | 34.52 2.37 0.00 N | 32.23 2.18 0.00 N | 31.66 2.33 0.00 N | 39.22 2.81 0.00 N | 69.13 5.32 -2.03 N | 76.76 6.23 -9.75 N | 81.47 6.14 -17.11 N | 92.40 7.38 -2.19 N | 88.36 7.33 -3.46 N | 83.60 6.28 -11.41 N | 82.30 6.08 -14.53 N | 82.14 6.48 -9.15 N | 82.20 5.20 -19.98 N | 82.73 5.91 -10.10 N | 82.77 6.13 -0.07 N | 84.48 6.58 -0.53 N | 93.65 8.18 -0.02 N | 79.00 7.02 -1.08 N | 81.70 5.86 -21.67 N | 80.23 5.66 -15.87 N | 81.01 4.75 -24.67 N | 64.16 4.71 -5.10 N |
| KEDC PORT_JEFF_GT3 24211 | 46.40 3.30 -3.33 N | 37.82 2.88 0.00 N | 34.52 2.37 0.00 N | 32.23 2.18 0.00 N | 31.66 2.33 0.00 N | 39.22 2.81 0.00 N | 69.13 5.32 -2.03 N | 76.76 6.23 -9.75 N | 81.47 6.14 -17.11 N | 92.40 7.38 -2.19 N | 88.36 7.33 -3.46 N | 83.60 6.28 -11.41 N | 82.30 6.08 -14.53 N | 82.14 6.48 -9.15 N | 82.20 5.20 -19.98 N | 82.73 5.91 -10.10 N | 82.77 6.13 -0.07 N | 84.48 6.58 -0.53 N | 93.65 8.18 -0.02 N | 79.00 7.02 -1.08 N | 81.70 5.86 -21.67 N | 80.23 5.66 -15.87 N | 81.01 4.75 -24.67 N | 64.16 4.71 -5.10 N |
| KEDC_GLWD_GT4 24219 | 46.09 2.99 -3.33 N | 37.54 2.59 0.00 N | 34.28 2.13 0.00 N | 32.03 1.98 0.00 N | 31.43 2.11 0.00 N | 39.03 2.62 0.00 N | 69.00 5.20 -2.03 N | 76.29 5.76 -9.75 N | 81.09 5.76 -17.11 N | 92.68 7.66 -2.19 N | 88.54 7.51 -3.46 N | 83.65 6.33 -11.41 N | 82.14 5.92 -14.53 N | 81.90 6.24 -9.15 N | 81.96 4.96 -19.98 N | 82.59 5.78 -10.10 N | 83.28 6.63 -0.07 N | 85.09 7.19 -0.53 N | 93.92 8.45 -0.02 N | 79.09 7.10 -1.08 N | 81.24 5.40 -21.67 N | 80.10 5.53 -15.87 N | 80.69 4.42 -24.67 N | 63.79 4.34 -5.10 N |
| KEDC_GLWD_GT5 24220 | 46.09 2.99 -3.33 N | 37.54 2.59 0.00 N | 34.28 2.13 0.00 N | 32.03 1.98 0.00 N | 31.43 2.11 0.00 N | 39.03 2.62 0.00 N | 69.00 5.20 -2.03 N | 76.29 5.76 -9.75 N | 81.09 5.76 -17.11 N | 92.68 7.66 -2.19 N | 88.54 7.51 -3.46 N | 83.65 6.33 -11.41 N | 82.14 5.92 -14.53 N | 81.90 6.24 -9.15 N | 81.96 4.96 -19.98 N | 82.59 5.78 -10.10 N | 83.28 6.63 -0.07 N | 85.09 7.19 -0.53 N | 93.92 8.45 -0.02 N | 79.09 7.10 -1.08 N | 81.24 5.40 -21.67 N | 80.10 5.53 -15.87 N | 80.69 4.42 -24.67 N | 63.79 4.34 -5.10 N |
| KENSICO____ 23655 | 42.09 2.32 0.00 N | 36.98 2.04 0.00 N | 33.80 1.64 0.00 N | 31.59 1.54 0.00 N | 30.98 1.66 0.00 N | 38.49 2.08 0.00 N | 66.00 4.22 0.00 N | 65.39 4.62 0.00 N | 62.78 4.57 0.00 N | 89.24 6.41 0.00 N | 83.63 6.07 0.00 N | 70.94 5.04 0.00 N | 66.35 4.66 0.00 N | 71.40 4.89 0.00 N | 60.79 3.77 0.00 N | 71.14 4.42 0.00 N | 81.77 5.19 0.00 N | 83.07 5.70 0.00 N | 92.81 7.36 0.00 N | 76.97 6.06 0.00 N | 58.67 4.49 0.00 N | 63.01 4.31 0.00 N | 55.00 3.41 0.00 N | 57.68 3.33 0.00 N |
| KIAC_JFK_GT1 23816 | 42.30 2.53 0.00 N | 37.16 2.21 0.00 N | 33.91 1.76 0.00 N | 31.66 1.62 0.00 N | 31.08 1.76 0.00 N | 38.65 2.25 0.00 N | 66.28 4.50 0.00 N | 65.72 4.95 0.00 N | 63.06 4.85 0.00 N | 89.56 6.73 0.00 N | 83.65 6.09 0.00 N | 71.10 5.19 0.00 N | 66.46 4.78 0.00 N | 71.62 5.11 0.00 N | 60.94 3.91 0.00 N | 71.26 4.55 0.00 N | 81.59 5.02 0.00 N | 82.89 5.53 0.00 N | 92.77 7.32 0.00 N | 76.94 6.03 0.00 N | 58.76 4.59 0.00 N | 63.20 4.50 0.00 N | 55.21 3.62 0.00 N | 57.96 3.61 0.00 N |
| KIAC_JFK_GT2 23817 | 42.30 2.53 0.00 N | 37.16 2.21 0.00 N | 33.91 1.76 0.00 N | 31.66 1.62 0.00 N | 31.08 1.76 0.00 N | 38.65 2.25 0.00 N | 66.28 4.50 0.00 N | 65.72 4.95 0.00 N | 63.06 4.85 0.00 N | 89.56 6.73 0.00 N | 83.65 6.09 0.00 N | 71.10 5.19 0.00 N | 66.46 4.78 0.00 N | 71.62 5.11 0.00 N | 60.94 3.91 0.00 N | 71.26 4.55 0.00 N | 81.59 5.02 0.00 N | 82.89 5.53 0.00 N | 92.77 7.32 0.00 N | 76.94 6.03 0.00 N | 58.76 4.59 0.00 N | 63.20 4.50 0.00 N | 55.21 3.62 0.00 N | 57.96 3.61 0.00 N |
| KINTIGH____ 23543 | 37.12 -2.64 0.00 N | 32.47 -2.48 0.00 N | 30.11 -2.05 0.00 N | 27.99 -2.06 0.00 N | 27.19 -2.13 0.00 N | 33.59 -2.82 0.00 N | 57.06 -4.72 0.00 N | 55.95 -4.82 0.00 N | 53.50 -4.71 0.00 N | 77.14 -5.69 0.00 N | 71.49 -6.07 0.00 N | 60.99 -4.92 0.00 N | 56.07 -5.61 0.00 N | 60.43 -6.08 0.00 N | 51.69 -5.33 0.00 N | 60.34 -6.37 0.00 N | 68.77 -7.81 0.00 N | 69.71 -7.66 0.00 N | 77.66 -7.79 0.00 N | 64.41 -6.50 0.00 N | 49.03 -5.15 0.00 N | 52.45 -6.25 0.00 N | 46.63 -4.96 0.00 N | 49.12 -5.23 0.00 N |
| LEDERLE____ 23769 | 42.34 2.57 0.00 N | 37.20 2.26 0.00 N | 34.00 1.84 0.00 N | 31.78 1.73 0.00 N | 31.17 1.85 0.00 N | 38.75 2.35 0.00 N | 66.49 4.72 0.00 N | 65.87 5.09 0.00 N | 63.22 5.00 0.00 N | 89.87 7.03 0.00 N | 84.14 6.58 0.00 N | 71.38 5.47 0.00 N | 66.63 4.95 0.00 N | 71.69 5.18 0.00 N | 61.04 4.02 0.00 N | 71.43 4.71 0.00 N | 82.11 5.53 0.00 N | 83.43 6.06 0.00 N | 93.28 7.83 0.00 N | 77.44 6.53 0.00 N | 58.98 4.81 0.00 N | 63.30 4.61 0.00 N | 55.24 3.64 0.00 N | 57.93 3.58 0.00 N |
| LINDEN COGEN____ 23786 | 42.28 2.51 0.00 N | 37.10 2.16 0.00 N | 33.88 1.73 0.00 N | 31.65 1.61 0.00 N | 31.06 1.74 0.00 N | 38.62 2.22 0.00 N | 66.30 4.52 0.00 N | 65.67 4.89 0.00 N | 63.06 4.84 0.00 N | 89.60 6.77 0.00 N | 84.00 6.44 0.00 N | 71.27 5.36 0.00 N | 66.65 4.96 0.00 N | 71.73 5.22 0.00 N | 61.06 4.04 0.00 N | 71.47 4.75 0.00 N | 82.14 5.56 0.00 N | 83.46 6.10 0.00 N | 93.31 7.86 0.00 N | 77.36 6.45 0.00 N | 58.95 4.77 0.00 N | 63.29 4.60 0.00 N | 55.23 3.63 0.00 N | 57.94 3.59 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 |
| LIPA_MISC_IPP | 46.32 | 37.77 | 34.47 | 32.17 | 31.62 | 39.15 | 68.94 | 76.60 | 81.34 | 92.32 | 88.29 | 83.52 | 82.18 | 82.01 | 82.04 | 82.57 | 83.06 | 84.81 | 94.03 | 79.26 | 81.50 | 80.03 | 80.82 | 63.90 | |
| 23656 | 3.22 | 2.83 | 2.32 | 2.13 | 2.30 | 2.74 | 5.14 | 6.07 | 6.01 | 7.30 | 7.27 | 6.20 | 5.97 | 6.35 | 5.04 | 5.76 | 6.41 | 6.91 | 8.56 | 7.27 | 5.66 | 5.47 | 4.55 | 4.45 | |
| | -3.33 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.03 | -9.75 | -17.11 | -2.19 | -3.46 | -11.41 | -14.53 | -9.15 | -19.98 | -10.10 | -0.07 | -0.53 | -0.02 | -1.08 | -21.67 | -15.87 | -24.67 | -5.10 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| LITTLE FALLS___HYD | 41.55 | 36.69 | 33.64 | 31.48 | 30.82 | 38.29 | 65.62 | 64.85 | 62.02 | 88.80 | 83.33 | 70.52 | 65.73 | 70.75 | 60.20 | 70.37 | 81.22 | 82.58 | 92.04 | 76.21 | 58.07 | 62.57 | 54.65 | 57.32 | |
| 24013 | 1.79 | 1.75 | 1.48 | 1.43 | 1.50 | 1.89 | 3.85 | 4.07 | 3.81 | 5.97 | 5.77 | 4.61 | 4.04 | 4.24 | 3.17 | 3.65 | 4.64 | 5.22 | 6.59 | 5.30 | 3.89 | 3.87 | 3.05 | 2.97 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| LONG_LAKE_PHOENIX | 39.54 | 34.75 | 31.97 | 29.86 | 29.14 | 36.17 | 61.59 | 60.73 | 58.19 | 83.02 | 77.58 | 65.95 | 61.50 | 66.24 | 56.67 | 66.21 | 75.90 | 76.87 | 85.40 | 70.89 | 54.04 | 58.35 | 51.23 | 53.89 | |
| 24014 | -0.23 | -0.20 | -0.18 | -0.18 | -0.18 | -0.24 | -0.18 | -0.04 | -0.02 | 0.19 | 0.01 | 0.05 | -0.18 | -0.27 | -0.35 | -0.51 | -0.68 | -0.49 | -0.05 | -0.02 | -0.13 | -0.35 | -0.36 | -0.46 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| LOVETT___3 | 41.36 | 36.43 | 33.29 | 31.12 | 30.51 | 37.87 | 64.84 | 64.21 | 61.61 | 87.48 | 81.91 | 69.36 | 64.90 | 69.85 | 59.50 | 69.54 | 79.96 | 81.24 | 90.78 | 75.32 | 57.41 | 61.65 | 53.83 | 56.49 | |
| 23632 | 1.59 | 1.49 | 1.14 | 1.07 | 1.19 | 1.46 | 3.06 | 3.44 | 3.39 | 4.65 | 4.35 | 3.46 | 3.21 | 3.34 | 2.48 | 2.83 | 3.38 | 3.88 | 5.33 | 4.41 | 3.24 | 2.96 | 2.24 | 2.14 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| LOVETT___4 | 41.78 | 36.77 | 33.60 | 31.41 | 30.80 | 38.23 | 65.52 | 64.90 | 62.27 | 88.46 | 82.83 | 70.17 | 65.60 | 70.62 | 60.15 | 70.33 | 80.87 | 82.14 | 91.82 | 76.20 | 58.06 | 62.36 | 54.43 | 57.09 | |
| 23642 | 2.02 | 1.83 | 1.45 | 1.36 | 1.47 | 1.83 | 3.75 | 4.12 | 4.05 | 5.63 | 5.26 | 4.27 | 3.91 | 4.11 | 3.13 | 3.61 | 4.29 | 4.77 | 6.37 | 5.29 | 3.89 | 3.66 | 2.83 | 2.74 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| LOVETT___5 | 41.78 | 36.77 | 33.60 | 31.41 | 30.80 | 38.23 | 65.52 | 64.90 | 62.27 | 88.46 | 82.83 | 70.17 | 65.60 | 70.62 | 60.15 | 70.33 | 80.87 | 82.14 | 91.82 | 76.20 | 58.06 | 62.36 | 54.43 | 57.09 | |
| 23593 | 2.02 | 1.83 | 1.45 | 1.36 | 1.47 | 1.83 | 3.75 | 4.12 | 4.05 | 5.63 | 5.26 | 4.27 | 3.91 | 4.11 | 3.13 | 3.61 | 4.29 | 4.77 | 6.37 | 5.29 | 3.89 | 3.66 | 2.83 | 2.74 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| LOWER RAQUET___HYD | 36.84 | 32.20 | 29.76 | 27.75 | 26.95 | 33.51 | 56.39 | 55.42 | 53.29 | 75.72 | 70.69 | 60.04 | 56.56 | 61.19 | 52.89 | 62.43 | 71.51 | 71.54 | 78.10 | 64.61 | 49.48 | 54.08 | 47.86 | 50.53 | |
| 24057 | -2.92 | -2.74 | -2.39 | -2.30 | -2.38 | -2.90 | -5.39 | -5.36 | -4.93 | -7.11 | -6.87 | -5.87 | -5.12 | -5.32 | -4.13 | -4.28 | -5.06 | -5.82 | -7.35 | -6.29 | -4.70 | -4.61 | -3.74 | -3.82 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| LOWER___HUDSON | 40.22 | 35.50 | 32.47 | 30.43 | 29.85 | 37.05 | 63.16 | 62.17 | 59.51 | 85.54 | 80.77 | 68.03 | 63.59 | 68.40 | 58.13 | 68.15 | 78.72 | 79.84 | 88.49 | 73.41 | 55.96 | 60.27 | 52.94 | 55.82 | |
| 24059 | 0.45 | 0.56 | 0.32 | 0.38 | 0.52 | 0.63 | 1.38 | 1.39 | 1.29 | 2.71 | 3.21 | 2.13 | 1.90 | 1.89 | 1.11 | 1.44 | 2.14 | 2.47 | 3.04 | 2.50 | 1.78 | 1.58 | 1.34 | 1.47 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| LWR___OSWEGATCHIE_HYD | 37.54 | 32.88 | 30.38 | 28.36 | 27.61 | 34.39 | 58.26 | 57.28 | 55.07 | 78.37 | 73.19 | 62.14 | 58.27 | 62.92 | 54.12 | 63.61 | 72.96 | 73.41 | 80.84 | 66.97 | 51.11 | 55.57 | 48.95 | 51.57 | |
| 23850 | -2.23 | -2.07 | -1.77 | -1.69 | -1.71 | -2.02 | -3.52 | -3.50 | -3.15 | -4.47 | -4.38 | -3.77 | -3.41 | -3.59 | -2.90 | -3.10 | -3.62 | -3.95 | -4.61 | -3.94 | -3.06 | -3.12 | -2.65 | -2.78 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| MAPLE RIDGE_WT_1 | 39.59 | 34.77 | 32.01 | 29.90 | 29.18 | 36.25 | 61.47 | 60.50 | 57.93 | 82.29 | 77.11 | 65.58 | 61.36 | 66.18 | 56.79 | 66.45 | 76.27 | 76.65 | 84.39 | 70.01 | 53.59 | 58.10 | 51.22 | 54.02 | |
| 323574 | -0.18 | -0.18 | -0.14 | -0.15 | -0.15 | -0.16 | -0.31 | -0.27 | -0.29 | -0.55 | -0.45 | -0.33 | -0.33 | -0.33 | -0.23 | -0.27 | -0.31 | -0.71 | -1.06 | -0.90 | -0.59 | -0.60 | -0.37 | -0.33 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| MG INDUSTRY___DRP | 40.13 | 35.39 | 32.42 | 30.36 | 29.70 | 36.75 | 62.44 | 61.58 | 59.02 | 84.33 | 79.27 | 67.08 | 62.71 | 67.50 | 57.55 | 67.39 | 77.59 | 78.66 | 87.39 | 72.51 | 55.35 | 59.65 | 52.28 | 55.07 | |
| 24185 | 0.37 | 0.45 | 0.27 | 0.32 | 0.37 | 0.34 | 0.67 | 0.80 | 0.81 | 1.50 | 1.71 | 1.18 | 1.03 | 0.99 | 0.53 | 0.67 | 1.01 | 1.29 | 1.94 | 1.60 | 1.18 | 0.95 | 0.68 | 0.72 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| MID___OSWEGATCHIE_HYD | 37.54 | 32.88 | 30.38 | 28.36 | 27.61 | 34.39 | 58.26 | 57.28 | 55.07 | 78.37 | 73.19 | 62.14 | 58.27 | 62.92 | 54.12 | 63.61 | 72.96 | 73.41 | 80.84 | 66.97 | 51.11 | 55.57 | 48.95 | 51.57 | |
| 23849 | -2.23 | -2.07 | -1.77 | -1.69 | -1.71 | -2.02 | -3.52 | -3.50 | -3.15 | -4.47 | -4.38 | -3.77 | -3.41 | -3.59 | -2.90 | -3.10 | -3.62 | -3.95 | -4.61 | -3.94 | -3.06 | -3.12 | -2.65 | -2.78 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 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 | |
| MID___RAQUETTE_HYD | 36.84 | 32.20 | 29.76 | 27.75 | 26.95 | 33.51 | 56.39 | 55.42 | 53.29 | 75.72 | 70.69 | 60.04 | 56.56 | 61.19 | 52.89 | 62.43 | 71.51 | 71.54 | 78.10 | 64.61 | 49.48 | 54.08 | 47.86 | 50.53 | |
| 23851 | -2.92 | -2.74 | -2.39 | -2.30 | -2.38 | -2.90 | -5.39 | -5.36 | -4.93 | -7.11 | -6.87 | -5.87 | -5.12 | - | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| 23584 | -2.57 0.00 N | -1.94 0.00 N | -1.80 0.00 N | -1.34 0.00 N | -1.03 0.00 N | -1.95 0.00 N | -3.61 0.00 N | -3.23 0.00 N | -3.06 0.00 N | -3.74 0.00 N | -3.98 0.00 N | -3.23 0.00 N | -3.48 0.00 N | -3.81 0.00 N | -3.51 0.00 N | -4.22 0.00 N | -5.00 0.00 N | -4.78 0.00 N | -4.48 0.00 N | -3.85 0.00 N | -3.22 0.00 N | -3.92 0.00 N | -3.72 0.00 N | -4.27 0.00 N |
| MILLIKEN___2 23585 | 37.19 -2.57 0.00 N | 33.00 -1.94 0.00 N | 30.36 -1.80 0.00 N | 28.70 -1.34 0.00 N | 28.29 -1.03 0.00 N | 34.46 -1.95 0.00 N | 58.16 -3.61 0.00 N | 57.55 -3.23 0.00 N | 55.16 -3.06 0.00 N | 79.10 -3.74 0.00 N | 73.58 -3.98 0.00 N | 62.68 -3.23 0.00 N | 58.20 -3.48 0.00 N | 62.70 -3.81 0.00 N | 53.51 -3.51 0.00 N | 62.49 -4.22 0.00 N | 71.58 -5.00 0.00 N | 72.59 -4.78 0.00 N | 80.97 -4.48 0.00 N | 67.05 -3.85 0.00 N | 50.95 -3.22 0.00 N | 54.78 -3.92 0.00 N | 47.88 -3.72 0.00 N | 50.08 -4.27 0.00 N |
| MILLIKEN___DIESEL 23629 | 37.19 -2.57 0.00 N | 33.00 -1.94 0.00 N | 30.36 -1.80 0.00 N | 28.70 -1.34 0.00 N | 28.29 -1.03 0.00 N | 34.46 -1.95 0.00 N | 58.16 -3.61 0.00 N | 57.55 -3.23 0.00 N | 55.16 -3.06 0.00 N | 79.10 -3.74 0.00 N | 73.58 -3.98 0.00 N | 62.68 -3.23 0.00 N | 58.20 -3.48 0.00 N | 62.70 -3.81 0.00 N | 53.51 -3.51 0.00 N | 62.49 -4.22 0.00 N | 71.58 -5.00 0.00 N | 72.59 -4.78 0.00 N | 80.97 -4.48 0.00 N | 67.05 -3.85 0.00 N | 50.95 -3.22 0.00 N | 54.78 -3.92 0.00 N | 47.88 -3.72 0.00 N | 50.08 -4.27 0.00 N |
| MODEL_CITY_ENERGY 24167 | 37.50 -2.27 0.00 N | 32.76 -2.18 0.00 N | 30.46 -1.69 0.00 N | 28.29 -1.76 0.00 N | 27.44 -1.88 0.00 N | 33.86 -2.54 0.00 N | 57.52 -4.25 0.00 N | 56.29 -4.48 0.00 N | 53.76 -4.45 0.00 N | 77.76 -5.07 0.00 N | 71.82 -5.75 0.00 N | 61.33 -4.57 0.00 N | 56.16 -5.52 0.00 N | 60.58 -5.93 0.00 N | 51.80 -5.22 0.00 N | 60.50 -6.21 0.00 N | 68.82 -7.76 0.00 N | 69.79 -7.57 0.00 N | 77.87 -7.58 0.00 N | 64.57 -6.34 0.00 N | 49.11 -5.06 0.00 N | 52.41 -6.29 0.00 N | 46.74 -4.86 0.00 N | 49.31 -5.04 0.00 N |
| MODERN_LFGE___ 323580 | 37.50 -2.27 0.00 N | 32.76 -2.18 0.00 N | 30.46 -1.69 0.00 N | 28.29 -1.76 0.00 N | 27.44 -1.88 0.00 N | 33.86 -2.54 0.00 N | 57.52 -4.25 0.00 N | 56.29 -4.48 0.00 N | 53.76 -4.45 0.00 N | 77.76 -5.07 0.00 N | 71.82 -5.75 0.00 N | 61.33 -4.57 0.00 N | 56.16 -5.52 0.00 N | 60.58 -5.93 0.00 N | 51.80 -5.22 0.00 N | 60.50 -6.21 0.00 N | 68.82 -7.76 0.00 N | 69.79 -7.57 0.00 N | 77.87 -7.58 0.00 N | 64.57 -6.34 0.00 N | 49.11 -5.06 0.00 N | 52.41 -6.29 0.00 N | 46.74 -4.86 0.00 N | 49.31 -5.04 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 40.43 0.67 0.00 N | 35.66 0.71 0.00 N | 32.65 0.50 0.00 N | 30.58 0.53 0.00 N | 29.96 0.64 0.00 N | 37.16 0.76 0.00 N | 63.31 1.53 0.00 N | 62.37 1.60 0.00 N | 59.77 1.56 0.00 N | 85.68 2.85 0.00 N | 80.68 3.12 0.00 N | 68.11 2.20 0.00 N | 63.65 1.96 0.00 N | 68.49 1.98 0.00 N | 58.29 1.27 0.00 N | 68.30 1.59 0.00 N | 78.77 2.19 0.00 N | 79.89 2.52 0.00 N | 88.68 3.23 0.00 N | 73.58 2.67 0.00 N | 56.10 1.93 0.00 N | 60.42 1.72 0.00 N | 52.99 1.39 0.00 N | 55.92 1.57 0.00 N |
| MONGAUP___HYD 23641 | 42.35 2.58 0.00 N | 37.25 2.31 0.00 N | 34.08 1.92 0.00 N | 31.85 1.80 0.00 N | 31.21 1.89 0.00 N | 38.82 2.41 0.00 N | 66.61 4.83 0.00 N | 66.05 5.27 0.00 N | 63.45 5.23 0.00 N | 90.42 7.59 0.00 N | 84.66 7.10 0.00 N | 71.84 5.93 0.00 N | 67.03 5.34 0.00 N | 72.17 5.66 0.00 N | 61.48 4.46 0.00 N | 71.98 5.27 0.00 N | 82.75 6.17 0.00 N | 84.03 6.66 0.00 N | 93.86 8.41 0.00 N | 77.76 6.86 0.00 N | 59.18 5.01 0.00 N | 63.56 4.87 0.00 N | 55.43 3.84 0.00 N | 58.08 3.73 0.00 N |
| MONTAUK___DIESEL 23721 | 47.34 4.24 -3.33 N | 38.69 3.75 0.00 N | 35.30 3.15 0.00 N | 32.93 2.88 0.00 N | 32.38 3.06 0.00 N | 40.11 3.71 0.00 N | 70.66 6.86 -2.03 N | 78.46 7.93 -9.75 N | 83.31 7.99 -17.11 N | 95.28 10.26 -2.19 N | 91.03 10.00 -3.46 N | 85.86 8.54 -11.41 N | 84.30 8.09 -14.53 N | 84.31 8.65 -9.15 N | 84.00 7.00 -19.98 N | 84.87 8.05 -10.10 N | 85.72 9.07 -0.07 N | 87.62 9.72 -0.53 N | 97.38 11.91 -0.02 N | 81.89 9.91 -1.08 N | 83.49 7.65 -21.67 N | 82.07 7.51 -15.87 N | 82.43 6.16 -24.67 N | 65.44 5.99 -5.10 N |
| N SALMON___HYD 24042 | 38.41 -1.36 0.00 N | 33.64 -1.31 0.00 N | 31.04 -1.11 0.00 N | 28.97 -1.07 0.00 N | 28.17 -1.15 0.00 N | 35.01 -1.40 0.00 N | 58.97 -2.80 0.00 N | 57.93 -2.85 0.00 N | 55.49 -2.72 0.00 N | 78.83 -4.00 0.00 N | 74.77 -2.80 0.00 N | 63.75 -2.16 0.00 N | 59.84 -1.84 0.00 N | 64.64 -1.87 0.00 N | 55.67 -1.35 0.00 N | 64.68 -2.03 0.00 N | 74.21 -2.37 0.00 N | 74.74 -2.62 0.00 N | 81.14 -4.31 0.00 N | 67.14 -3.77 0.00 N | 51.41 -2.76 0.00 N | 56.13 -2.56 0.00 N | 49.59 -2.01 0.00 N | 52.42 -1.93 0.00 N |
| N.E._GEN_SANDY PD 24062 | 39.79 0.78 9.99 N | 35.75 0.81 0.00 N | 34.00 0.45 1.26 N | 30.61 0.56 0.00 N | 30.05 0.72 0.00 N | 37.28 0.87 0.00 N | 63.58 1.80 0.00 N | 62.59 1.81 0.00 N | 65.00 2.15 0.30 N | 86.12 3.28 0.00 N | 81.38 3.81 0.00 N | 68.53 2.63 0.00 N | 64.07 2.39 0.00 N | 68.91 2.40 0.00 N | 58.55 1.53 0.00 N | 68.62 1.91 0.00 N | 79.27 2.69 0.00 N | 80.37 3.00 0.00 N | 89.10 3.65 0.00 N | 74.13 3.23 0.00 N | 56.54 2.36 0.00 N | 60.93 2.24 0.00 N | 53.52 1.92 0.00 N | 56.30 1.95 0.00 N |
| NARROWS_GT1_1 24228 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT1_2 24229 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT1_3 24230 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT1_4 24231 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| NARROWS_GT1_5 24232 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT1_6 24233 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT1_7 24234 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT1_8 24235 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT2_1 24236 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT2_2 24237 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT2_3 24238 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT2_4 24239 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT2_5 24240 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT2_6 24241 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT2_7 24242 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NARROWS_GT2_8 24243 | 76.54 2.60 -34.17 N | 61.01 2.25 -23.82 N | 40.19 1.83 -6.21 N | 31.74 1.69 0.00 N | 43.73 1.84 -12.57 N | 54.21 2.32 -15.48 N | 68.20 4.73 -1.69 N | 81.60 5.06 -15.76 N | 128.24 5.08 -64.94 N | 100.84 7.08 -10.93 N | 108.75 6.72 -24.46 N | 125.91 5.61 -54.39 N | 125.89 5.24 -58.97 N | 138.07 5.45 -66.11 N | 111.83 4.19 -50.61 N | 86.52 4.97 -14.83 N | 82.32 5.74 0.00 N | 83.67 6.30 0.00 N | 93.49 8.04 0.00 N | 77.51 6.61 0.00 N | 110.32 4.94 -51.21 N | 135.09 4.79 -71.60 N | 88.17 3.85 -32.72 N | 58.15 3.80 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 40.40 0.63 0.00 N | 35.65 0.70 0.00 N | 32.60 0.45 0.00 N | 30.55 0.50 0.00 N | 29.98 0.66 0.00 N | 37.27 0.87 0.00 N | 63.68 1.90 0.00 N | 62.72 1.94 0.00 N | 60.06 1.84 0.00 N | 86.37 3.54 0.00 N | 81.55 3.98 0.00 N | 68.65 2.74 0.00 N | 64.16 2.47 0.00 N | 69.00 2.48 0.00 N | 58.62 1.60 0.00 N | 68.72 2.00 0.00 N | 79.42 2.84 0.00 N | 80.56 3.20 0.00 N | 89.34 3.89 0.00 N | 74.11 3.20 0.00 N | 56.46 2.28 0.00 N | 60.77 2.07 0.00 N | 53.31 1.72 0.00 N | 56.15 1.80 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 38.31 -1.46 0.00 N | 33.59 -1.35 0.00 N | 31.03 -1.12 0.00 N | 28.92 -1.12 0.00 N | 28.17 -1.16 0.00 N | 34.92 -1.49 0.00 N | 59.46 -2.32 0.00 N | 58.53 -2.25 0.00 N | 56.01 -2.21 0.00 N | 80.37 -2.46 0.00 N | 74.78 -2.79 0.00 N | 63.68 -2.22 0.00 N | 58.92 -2.76 0.00 N | 63.46 -3.05 0.00 N | 54.29 -2.73 0.00 N | 63.38 -3.33 0.00 N | 72.45 -4.13 0.00 N | 73.41 -3.95 0.00 N | 81.74 -3.71 0.00 N | 67.81 -3.09 0.00 N | 51.65 -2.52 0.00 N | 55.46 -3.24 0.00 N | 48.93 -2.67 0.00 N | 51.41 -2.94 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 CENTRAL___DRP 24199 | 38.99 -0.78 0.00 N | 34.39 -0.55 0.00 N | 31.70 -0.46 0.00 N | 29.58 -0.47 0.00 N | 28.89 -0.43 0.00 N | 35.80 -0.61 0.00 N | 60.91 -0.86 0.00 N | 60.03 -0.74 0.00 N | 57.43 -0.78 0.00 N | 82.32 -0.51 0.00 N | 76.50 -1.07 0.00 N | 65.10 -0.81 0.00 N | 60.39 -1.29 0.00 N | 65.09 -1.42 0.00 N | 55.61 -1.41 0.00 N | 65.01 -1.71 0.00 N | 74.43 -2.15 0.00 N | 75.51 -1.86 0.00 N | 84.21 -1.24 0.00 N | 69.78 -1.12 0.00 N | 53.17 -1.01 0.00 N | 57.19 -1.50 0.00 N | 50.19 -1.40 0.00 N | 52.69 -1.66 0.00 N | |
| NEG CENTRAL___INDECK 23768 | 39.76 -0.01 0.00 N | 34.87 -0.08 0.00 N | 32.23 0.08 0.00 N | 29.99 -0.06 0.00 N | 29.27 -0.05 0.00 N | 36.40 -0.01 0.00 N | 62.30 0.53 0.00 N | 61.32 0.54 0.00 N | 58.59 0.37 0.00 N | 84.27 1.44 0.00 N | 77.79 0.23 0.00 N | 66.32 0.42 0.00 N | 61.15 -0.54 0.00 N | 65.90 -0.61 0.00 N | 56.23 -0.79 0.00 N | 65.70 -1.01 0.00 N | 75.07 -1.51 0.00 N | 76.29 -1.08 0.00 N | 85.45 0.00 0.00 N | 70.84 -0.07 0.00 N | 53.91 -0.27 0.00 N | 57.69 -1.01 0.00 N | 50.71 -0.89 0.00 N | 53.17 -1.18 0.00 N | |
| NEG CENTRAL___SENECA 23627 | 38.69 -1.08 0.00 N | 34.19 -0.75 0.00 N | 31.53 -0.63 0.00 N | 29.41 -0.64 0.00 N | 28.73 -0.59 0.00 N | 35.58 -0.83 0.00 N | 60.48 -1.30 0.00 N | 59.59 -1.19 0.00 N | 56.96 -1.26 0.00 N | 81.79 -1.04 0.00 N | 75.83 -1.73 0.00 N | 64.56 -1.34 0.00 N | 59.74 -1.95 0.00 N | 64.42 -2.09 0.00 N | 54.99 -2.03 0.00 N | 64.32 -2.40 0.00 N | 73.59 -2.99 0.00 N | 74.71 -2.65 0.00 N | 83.48 -1.97 0.00 N | 69.13 -1.78 0.00 N | 52.66 -1.52 0.00 N | 56.57 -2.12 0.00 N | 49.65 -1.95 0.00 N | 52.08 -2.27 0.00 N | |
| NEG CENTRAL___STATE_STREET 24147 | 38.81 -0.96 0.00 N | 34.25 -0.70 0.00 N | 31.53 -0.63 0.00 N | 29.58 -0.47 0.00 N | 28.98 -0.34 0.00 N | 35.71 -0.69 0.00 N | 60.68 -1.10 0.00 N | 59.92 -0.86 0.00 N | 57.43 -0.79 0.00 N | 82.27 -0.56 0.00 N | 76.59 -0.98 0.00 N | 65.18 -0.73 0.00 N | 60.54 -1.15 0.00 N | 65.21 -1.30 0.00 N | 55.71 -1.31 0.00 N | 65.06 -1.66 0.00 N | 74.54 -2.04 0.00 N | 75.58 -1.79 0.00 N | 84.24 -1.21 0.00 N | 69.80 -1.11 0.00 N | 53.11 -1.06 0.00 N | 57.13 -1.57 0.00 N | 50.03 -1.57 0.00 N | 52.43 -1.92 0.00 N | |
| NEG MILLWOOD___DRP 24198 | 42.07 2.31 0.00 N | 37.00 2.05 0.00 N | 33.86 1.71 0.00 N | 31.68 1.63 0.00 N | 31.05 1.73 0.00 N | 38.55 2.14 0.00 N | 66.07 4.30 0.00 N | 65.49 4.71 0.00 N | 62.85 4.63 0.00 N | 89.37 6.54 0.00 N | 83.74 6.18 0.00 N | 71.04 5.14 0.00 N | 66.44 4.76 0.00 N | 71.47 4.96 0.00 N | 60.86 3.84 0.00 N | 71.21 4.49 0.00 N | 81.91 5.33 0.00 N | 83.27 5.90 0.00 N | 93.12 7.67 0.00 N | 77.23 6.32 0.00 N | 58.83 4.66 0.00 N | 63.17 4.48 0.00 N | 55.10 3.50 0.00 N | 57.73 3.38 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 38.58 -1.19 0.00 N | 33.84 -1.10 0.00 N | 31.16 -1.00 0.00 N | 29.10 -0.95 0.00 N | 28.27 -1.05 0.00 N | 35.00 -1.41 0.00 N | 59.08 -2.70 0.00 N | 58.09 -2.68 0.00 N | 55.62 -2.60 0.00 N | 79.19 -3.64 0.00 N | 74.51 -3.06 0.00 N | 63.22 -2.69 0.00 N | 59.28 -2.41 0.00 N | 64.03 -2.48 0.00 N | 55.11 -1.91 0.00 N | 64.60 -2.11 0.00 N | 74.37 -2.21 0.00 N | 74.78 -2.59 0.00 N | 81.43 -4.02 0.00 N | 67.29 -3.62 0.00 N | 51.46 -2.71 0.00 N | 56.11 -2.58 0.00 N | 49.54 -2.06 0.00 N | 52.39 -1.96 0.00 N | |
| NEG NORTH_KES_CHATGAY 23792 | 38.79 -0.97 0.00 N | 34.00 -0.94 0.00 N | 31.36 -0.79 0.00 N | 29.28 -0.77 0.00 N | 28.47 -0.85 0.00 N | 35.36 -1.04 0.00 N | 59.60 -2.18 0.00 N | 58.52 -2.25 0.00 N | 56.03 -2.19 0.00 N | 79.61 -3.22 0.00 N | 74.92 -2.65 0.00 N | 63.74 -2.17 0.00 N | 59.82 -1.87 0.00 N | 64.62 -1.89 0.00 N | 55.66 -1.36 0.00 N | 65.14 -1.58 0.00 N | 74.80 -1.77 0.00 N | 75.19 -2.17 0.00 N | 81.88 -3.57 0.00 N | 67.77 -3.14 0.00 N | 51.89 -2.28 0.00 N | 56.62 -2.07 0.00 N | 49.99 -1.60 0.00 N | 52.89 -1.46 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 38.86 -0.90 0.00 N | 34.10 -0.85 0.00 N | 31.40 -0.76 0.00 N | 29.32 -0.73 0.00 N | 28.49 -0.83 0.00 N | 35.30 -1.10 0.00 N | 59.63 -2.15 0.00 N | 58.62 -2.15 0.00 N | 56.13 -2.09 0.00 N | 79.91 -2.92 0.00 N | 75.15 -2.42 0.00 N | 63.78 -2.13 0.00 N | 59.79 -1.89 0.00 N | 64.60 -1.91 0.00 N | 55.60 -1.42 0.00 N | 65.15 -1.57 0.00 N | 74.97 -1.61 0.00 N | 75.40 -1.97 0.00 N | 82.14 -3.31 0.00 N | 67.90 -3.00 0.00 N | 51.93 -2.24 0.00 N | 56.61 -2.08 0.00 N | 49.97 -1.63 0.00 N | 52.84 -1.51 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 38.86 -0.90 0.00 N | 34.10 -0.85 0.00 N | 31.40 -0.76 0.00 N | 29.32 -0.73 0.00 N | 28.49 -0.83 0.00 N | 35.30 -1.10 0.00 N | 59.63 -2.15 0.00 N | 58.62 -2.15 0.00 N | 56.13 -2.09 0.00 N | 79.91 -2.92 0.00 N | 75.15 -2.42 0.00 N | 63.78 -2.13 0.00 N | 59.79 -1.89 0.00 N | 64.60 -1.91 0.00 N | 55.60 -1.42 0.00 N | 65.15 -1.57 0.00 N | 74.97 -1.61 0.00 N | 75.40 -1.97 0.00 N | 82.14 -3.31 0.00 N | 67.90 -3.00 0.00 N | 51.93 -2.24 0.00 N | 56.61 -2.08 0.00 N | 49.97 -1.63 0.00 N | 52.84 -1.51 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 38.86 -0.90 0.00 N | 34.10 -0.85 0.00 N | 31.40 -0.76 0.00 N | 29.32 -0.73 0.00 N | 28.49 -0.83 0.00 N | 35.30 -1.10 0.00 N | 59.63 -2.15 0.00 N | 58.62 -2.15 0.00 N | 56.13 -2.09 0.00 N | 79.91 -2.92 0.00 N | 75.15 -2.42 0.00 N | 63.78 -2.13 0.00 N | 59.79 -1.89 0.00 N | 64.60 -1.91 0.00 N | 55.60 -1.42 0.00 N | 65.15 -1.57 0.00 N | 74.97 -1.61 0.00 N | 75.40 -1.97 0.00 N | 82.14 -3.31 0.00 N | 67.90 -3.00 0.00 N | 51.93 -2.24 0.00 N | 56.61 -2.08 0.00 N | 49.97 -1.63 0.00 N | 52.84 -1.51 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 37.52 -2.25 0.00 N | 32.79 -2.15 0.00 N | 30.49 -1.66 0.00 N | 28.30 -1.75 0.00 N | 27.47 -1.86 0.00 N | 33.92 -2.48 0.00 N | 57.60 -4.17 0.00 N | 56.40 -4.38 0.00 N | 53.86 -4.36 0.00 N | 77.89 -4.94 0.00 N | 71.92 -5.64 0.00 N | 61.41 -4.50 0.00 N | 56.26 -5.43 0.00 N | 60.73 -5.78 0.00 N | 51.93 -5.09 0.00 N | 60.67 -6.04 0.00 N | 69.03 -7.55 0.00 N | 70.00 -7.36 0.00 N | 78.07 -7.38 0.00 N | 64.72 -6.19 0.00 N | 49.24 -4.93 0.00 N | 52.59 -6.11 0.00 N | 46.87 -4.73 0.00 N | 49.41 -4.95 0.00 N | |
| NEG WEST___LANCASTR 23811 | 38.06 -1.70 0.00 N | 33.45 -1.49 0.00 N | 30.97 -1.19 0.00 N | 28.73 -1.32 0.00 N | 28.08 -1.24 0.00 N | 34.86 -1.55 0.00 N | 59.90 -1.88 0.00 N | 58.77 -2.00 0.00 N | 56.02 -2.20 0.00 N | 80.91 -1.92 0.00 N | 74.00 -3.57 0.00 N | 63.33 -2.57 0.00 N | 58.14 -3.54 0.00 N | 62.85 -3.66 0.00 N | 53.50 -3.52 0.00 N | 62.65 -4.07 0.00 N | 71.47 -5.11 0.00 N | 72.79 -4.57 0.00 N | 81.95 -3.50 0.00 N | 67.68 -3.23 0.00 N | 51.44 -2.74 0.00 N | 54.96 -3.74 0.00 N | 48.16 -3.44 0.00 N | 50.61 -3.74 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 40.10 0.34 0.00 N | 35.37 0.42 0.00 N | 32.54 0.39 0.00 N | 30.36 0.32 0.00 N | 29.71 0.38 0.00 N | 36.89 0.48 0.00 N | 63.20 1.42 0.00 N | 62.30 1.52 0.00 N | 59.46 1.25 0.00 N | 85.01 2.18 0.00 N | 78.78 1.22 0.00 N | 67.01 1.10 0.00 N | 62.25 0.56 0.00 N | 67.16 0.65 0.00 N | 57.29 0.27 0.00 N | 67.07 0.35 0.00 N | 76.89 0.31 0.00 N | 78.12 0.75 0.00 N | 87.41 1.96 0.00 N | 72.38 1.48 0.00 N | 55.17 1.00 0.00 N | 59.36 0.67 0.00 N | 51.81 0.21 0.00 N | 54.43 0.08 0.00 N | |
| NEG___GEN_MONROE | 39.16 | 34.30 | 31.71 | 29.52 | 28.76 | 35.73 | 61.01 | 60.05 | 57.47 | 82.63 | 76.72 | 65.36 | 60.34 | 64.99 | 55.53 | 64.23 | 73.30 | 74.32 | 82.93 | 68.82 | 52.37 | 56.02 | 49.50 | 51.93 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 24207 | -0.60 0.00 N | -0.65 0.00 N | -0.45 0.00 N | -0.53 0.00 N | -0.57 0.00 N | -0.68 0.00 N | -0.77 0.00 N | -0.72 0.00 N | -0.74 0.00 N | -0.20 0.00 N | -0.84 0.00 N | -0.55 0.00 N | -1.34 0.00 N | -1.52 0.00 N | -1.49 0.00 N | -2.48 0.00 N | -3.28 0.00 N | -3.04 0.00 N | -2.52 0.00 N | -2.09 0.00 N | -1.80 0.00 N | -2.67 0.00 N | -2.10 0.00 N | -2.42 0.00 N |
| NEPA__ENERGY 23901 | 37.96 -1.80 0.00 N | 33.53 -1.41 0.00 N | 30.98 -1.18 0.00 N | 28.72 -1.33 0.00 N | 28.20 -1.13 0.00 N | 35.08 -1.33 0.00 N | 60.63 -1.15 0.00 N | 59.48 -1.30 0.00 N | 56.49 -1.72 0.00 N | 81.52 -1.31 0.00 N | 74.07 -3.49 0.00 N | 63.54 -2.37 0.00 N | 58.45 -3.23 0.00 N | 63.26 -3.25 0.00 N | 53.72 -3.30 0.00 N | 63.12 -3.59 0.00 N | 72.13 -4.45 0.00 N | 73.68 -3.69 0.00 N | 83.34 -2.11 0.00 N | 68.53 -2.37 0.00 N | 52.10 -2.08 0.00 N | 55.78 -2.91 0.00 N | 48.42 -3.18 0.00 N | 50.89 -3.46 0.00 N |
| NEVERSINK__HYD 23608 | 40.66 0.90 0.00 N | 35.76 0.82 0.00 N | 32.77 0.61 0.00 N | 30.63 0.58 0.00 N | 29.98 0.65 0.00 N | 37.22 0.81 0.00 N | 63.71 1.94 0.00 N | 63.06 2.28 0.00 N | 60.55 2.34 0.00 N | 86.18 3.35 0.00 N | 80.65 3.08 0.00 N | 68.42 2.51 0.00 N | 63.93 2.25 0.00 N | 68.83 2.32 0.00 N | 58.73 1.71 0.00 N | 68.74 2.02 0.00 N | 78.96 2.38 0.00 N | 80.10 2.74 0.00 N | 89.29 3.84 0.00 N | 74.05 3.14 0.00 N | 56.43 2.26 0.00 N | 60.72 2.02 0.00 N | 53.03 1.43 0.00 N | 55.62 1.27 0.00 N |
| NEWTON__FALLS_HYD 23847 | 37.54 -2.23 0.00 N | 32.88 -2.07 0.00 N | 30.38 -1.77 0.00 N | 28.36 -1.69 0.00 N | 27.61 -1.71 0.00 N | 34.39 -2.02 0.00 N | 58.26 -3.52 0.00 N | 57.28 -3.50 0.00 N | 55.07 -3.15 0.00 N | 78.37 -4.47 0.00 N | 73.19 -4.38 0.00 N | 62.14 -3.77 0.00 N | 58.27 -3.41 0.00 N | 62.92 -3.59 0.00 N | 54.12 -2.90 0.00 N | 63.61 -3.10 0.00 N | 72.96 -3.62 0.00 N | 73.41 -3.95 0.00 N | 80.84 -4.61 0.00 N | 66.97 -3.94 0.00 N | 51.11 -3.06 0.00 N | 55.57 -3.12 0.00 N | 48.95 -2.65 0.00 N | 51.57 -2.78 0.00 N |
| NIAGARA__ 23760 | 37.26 -2.51 0.00 N | 32.55 -2.39 0.00 N | 30.27 -1.89 0.00 N | 28.11 -1.94 0.00 N | 27.25 -2.08 0.00 N | 33.61 -2.80 0.00 N | 57.06 -4.72 0.00 N | 55.79 -4.99 0.00 N | 53.29 -4.92 0.00 N | 77.08 -5.75 0.00 N | 71.25 -6.31 0.00 N | 60.83 -5.08 0.00 N | 55.71 -5.97 0.00 N | 60.05 -6.46 0.00 N | 51.37 -5.65 0.00 N | 59.96 -6.76 0.00 N | 68.22 -8.36 0.00 N | 69.17 -8.19 0.00 N | 77.15 -8.30 0.00 N | 63.96 -6.95 0.00 N | 48.67 -5.51 0.00 N | 51.93 -6.77 0.00 N | 46.37 -5.22 0.00 N | 48.95 -5.40 0.00 N |
| NINE_MILE_1 23575 | 39.08 -0.68 0.00 N | 34.35 -0.59 0.00 N | 31.62 -0.54 0.00 N | 29.54 -0.51 0.00 N | 28.80 -0.52 0.00 N | 35.73 -0.68 0.00 N | 60.69 -1.09 0.00 N | 59.76 -1.02 0.00 N | 57.24 -0.98 0.00 N | 81.60 -1.23 0.00 N | 76.27 -1.29 0.00 N | 64.84 -1.07 0.00 N | 60.50 -1.18 0.00 N | 65.16 -1.35 0.00 N | 55.80 -1.22 0.00 N | 65.21 -1.50 0.00 N | 74.77 -1.81 0.00 N | 75.67 -1.69 0.00 N | 83.93 -1.52 0.00 N | 69.66 -1.25 0.00 N | 53.20 -0.98 0.00 N | 57.51 -1.18 0.00 N | 50.57 -1.03 0.00 N | 53.26 -1.09 0.00 N |
| NINE_MILE_2 23744 | 39.08 -0.68 0.00 N | 34.35 -0.59 0.00 N | 31.63 -0.53 0.00 N | 29.54 -0.51 0.00 N | 28.81 -0.52 0.00 N | 35.73 -0.68 0.00 N | 60.70 -1.08 0.00 N | 59.77 -1.01 0.00 N | 57.24 -0.97 0.00 N | 81.62 -1.22 0.00 N | 76.28 -1.28 0.00 N | 64.85 -1.06 0.00 N | 60.51 -1.18 0.00 N | 65.16 -1.35 0.00 N | 55.82 -1.20 0.00 N | 65.22 -1.49 0.00 N | 74.78 -1.80 0.00 N | 75.69 -1.68 0.00 N | 83.93 -1.52 0.00 N | 69.68 -1.23 0.00 N | 53.22 -0.96 0.00 N | 57.52 -1.18 0.00 N | 50.58 -1.02 0.00 N | 53.27 -1.08 0.00 N |
| NM_CAPITAL__DRP 24208 | 40.13 0.37 0.00 N | 35.42 0.48 0.00 N | 32.43 0.28 0.00 N | 30.38 0.34 0.00 N | 29.75 0.43 0.00 N | 36.87 0.47 0.00 N | 62.71 0.93 0.00 N | 61.72 0.94 0.00 N | 59.12 0.91 0.00 N | 84.75 1.92 0.00 N | 79.85 2.28 0.00 N | 67.42 1.51 0.00 N | 63.01 1.33 0.00 N | 67.79 1.28 0.00 N | 57.71 0.69 0.00 N | 67.62 0.90 0.00 N | 77.97 1.40 0.00 N | 79.06 1.70 0.00 N | 87.74 2.29 0.00 N | 72.81 1.90 0.00 N | 55.55 1.37 0.00 N | 59.83 1.14 0.00 N | 52.51 0.91 0.00 N | 55.52 1.17 0.00 N |
| NM_CENTRAL__DRP 24181 | 39.69 -0.07 0.00 N | 34.89 -0.05 0.00 N | 32.10 -0.05 0.00 N | 29.99 -0.06 0.00 N | 29.26 -0.07 0.00 N | 36.31 -0.10 0.00 N | 61.89 0.11 0.00 N | 60.94 0.16 0.00 N | 58.36 0.15 0.00 N | 83.32 0.49 0.00 N | 77.81 0.25 0.00 N | 66.18 0.28 0.00 N | 61.66 -0.03 0.00 N | 66.38 -0.13 0.00 N | 56.75 -0.27 0.00 N | 66.28 -0.44 0.00 N | 75.98 -0.60 0.00 N | 76.96 -0.40 0.00 N | 85.55 0.10 0.00 N | 71.02 0.11 0.00 N | 54.18 0.00 0.00 N | 58.47 -0.23 0.00 N | 51.34 -0.25 0.00 N | 54.00 -0.35 0.00 N |
| NM_FRONTIER__DRP 24179 | 37.58 -2.18 0.00 N | 32.82 -2.12 0.00 N | 30.52 -1.63 0.00 N | 28.33 -1.71 0.00 N | 27.47 -1.86 0.00 N | 33.90 -2.51 0.00 N | 57.56 -4.22 0.00 N | 56.32 -4.46 0.00 N | 53.83 -4.39 0.00 N | 77.89 -4.94 0.00 N | 71.98 -5.58 0.00 N | 61.49 -4.42 0.00 N | 56.30 -5.39 0.00 N | 60.69 -5.83 0.00 N | 51.91 -5.12 0.00 N | 60.55 -6.17 0.00 N | 68.88 -7.70 0.00 N | 69.85 -7.51 0.00 N | 77.93 -7.51 0.00 N | 64.62 -6.29 0.00 N | 49.15 -5.03 0.00 N | 52.40 -6.30 0.00 N | 46.80 -4.79 0.00 N | 49.37 -4.99 0.00 N |
| NM_ST_REGIS__HYD 24053 | 37.27 -2.49 0.00 N | 32.59 -2.36 0.00 N | 30.12 -2.04 0.00 N | 28.08 -1.97 0.00 N | 27.28 -2.05 0.00 N | 33.92 -2.49 0.00 N | 57.10 -4.68 0.00 N | 56.10 -4.68 0.00 N | 53.90 -4.32 0.00 N | 76.56 -6.27 0.00 N | 72.49 -5.07 0.00 N | 60.04 -5.87 0.00 N | 56.58 -5.11 0.00 N | 61.20 -5.31 0.00 N | 52.95 -4.07 0.00 N | 63.06 -3.65 0.00 N | 72.26 -4.32 0.00 N | 73.18 -4.18 0.00 N | 78.91 -6.54 0.00 N | 65.29 -5.62 0.00 N | 49.99 -4.19 0.00 N | 54.66 -4.03 0.00 N | 48.35 -3.25 0.00 N | 51.06 -3.29 0.00 N |
| NORTHPORT__1 23551 | 45.99 2.90 -3.33 N | 37.37 2.43 0.00 N | 34.13 1.98 0.00 N | 31.86 1.81 0.00 N | 31.30 1.98 0.00 N | 38.84 2.43 0.00 N | 68.58 4.77 -2.03 N | 76.08 5.55 -9.75 N | 80.72 5.40 -17.11 N | 91.41 6.39 -2.19 N | 87.42 6.39 -3.46 N | 82.79 5.47 -11.41 N | 81.53 5.31 -14.53 N | 81.33 5.67 -9.15 N | 81.47 4.47 -19.98 N | 81.89 5.08 -10.10 N | 82.35 5.71 -0.07 N | 84.03 6.13 -0.53 N | 93.06 7.59 -0.02 N | 78.51 6.52 -1.08 N | 81.06 5.21 -21.67 N | 79.65 5.09 -15.87 N | 80.58 4.31 -24.67 N | 63.74 4.30 -5.10 N |
| NORTHPORT__2 23552 | 45.99 2.90 -3.33 N | 37.37 2.43 0.00 N | 34.13 1.98 0.00 N | 31.86 1.81 0.00 N | 31.30 1.98 0.00 N | 38.84 2.43 0.00 N | 68.58 4.77 -2.03 N | 76.08 5.55 -9.75 N | 80.72 5.40 -17.11 N | 91.41 6.39 -2.19 N | 87.42 6.39 -3.46 N | 82.79 5.47 -11.41 N | 81.53 5.31 -14.53 N | 81.33 5.67 -9.15 N | 81.47 4.47 -19.98 N | 81.89 5.08 -10.10 N | 82.35 5.71 -0.07 N | 84.03 6.13 -0.53 N | 93.06 7.59 -0.02 N | 78.51 6.52 -1.08 N | 81.06 5.21 -21.67 N | 79.65 5.09 -15.87 N | 80.58 4.31 -24.67 N | 63.74 4.30 -5.10 N |
| NORTHPORT__3 23553 | 45.99 2.89 -3.33 N | 37.38 2.44 0.00 N | 34.15 1.99 0.00 N | 31.88 1.83 0.00 N | 31.32 1.99 0.00 N | 38.88 2.47 0.00 N | 68.65 4.84 -2.03 N | 76.14 5.61 -9.75 N | 80.88 5.55 -17.11 N | 91.52 6.50 -2.19 N | 87.52 6.50 -3.46 N | 82.90 5.58 -11.41 N | 81.68 5.46 -14.53 N | 81.47 5.81 -9.15 N | 81.59 4.59 -19.98 N | 82.04 5.23 -10.10 N | 82.46 5.81 -0.07 N | 84.22 6.33 -0.53 N | 93.27 7.80 -0.02 N | 78.77 6.79 -1.08 N | 81.18 5.33 -21.67 N | 79.76 5.20 -15.87 N | 80.65 4.38 -24.67 N | 63.95 4.50 -5.10 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| NORTHPORT___4 23650 | 45.99 2.89 -3.33 N | 37.38 2.44 0.00 N | 34.15 1.99 0.00 N | 31.88 1.83 0.00 N | 31.32 1.99 0.00 N | 38.88 2.47 0.00 N | 68.65 4.84 -2.03 N | 76.14 5.61 -9.75 N | 80.88 5.55 -17.11 N | 91.52 6.50 -2.19 N | 87.52 6.50 -3.46 N | 82.90 5.58 -11.41 N | 81.68 5.46 -14.53 N | 81.47 5.81 -9.15 N | 81.59 4.59 -19.98 N | 82.04 5.23 -10.10 N | 82.46 5.81 -0.07 N | 84.22 6.33 -0.53 N | 93.27 7.80 -0.02 N | 78.77 6.79 -1.08 N | 81.18 5.33 -21.67 N | 79.76 5.20 -15.87 N | 80.65 4.38 -24.67 N | 63.95 4.50 -5.10 N |
| NORTHPORT___IC 23718 | 45.99 2.90 -3.33 N | 37.37 2.43 0.00 N | 34.13 1.98 0.00 N | 31.86 1.81 0.00 N | 31.30 1.98 0.00 N | 38.84 2.43 0.00 N | 68.58 4.77 -2.03 N | 76.08 5.55 -9.75 N | 80.72 5.40 -17.11 N | 91.41 6.39 -2.19 N | 87.42 6.39 -3.46 N | 82.79 5.47 -11.41 N | 81.53 5.31 -14.53 N | 81.33 5.67 -9.15 N | 81.47 4.47 -19.98 N | 81.89 5.08 -10.10 N | 82.35 5.71 -0.07 N | 84.03 6.13 -0.53 N | 93.06 7.59 -0.02 N | 78.51 6.52 -1.08 N | 81.06 5.21 -21.67 N | 79.65 5.09 -15.87 N | 80.58 4.31 -24.67 N | 63.74 4.30 -5.10 N |
| NPX_GEN_CSC 323557 | 46.17 3.06 -3.33 N | 37.72 2.77 0.00 N | 34.43 2.27 0.00 N | 32.13 2.09 0.00 N | 31.58 2.25 0.00 N | 38.95 2.55 0.00 N | 68.31 4.50 -2.03 N | 75.99 5.46 -9.75 N | 80.76 5.43 -17.11 N | 91.50 6.48 -2.19 N | 87.55 6.52 -3.46 N | 82.88 5.56 -11.41 N | 81.59 5.38 -14.53 N | 81.38 5.72 -9.15 N | 81.52 4.52 -19.98 N | 81.96 5.14 -10.10 N | 82.31 5.67 -0.07 N | 84.06 6.16 -0.53 N | 93.20 7.73 -0.02 N | 78.58 6.60 -1.08 N | 81.27 5.43 -21.67 N | 79.78 5.22 -15.87 N | 80.59 4.33 -24.67 N | 63.66 4.21 -5.10 N |
| NSINS_S_GLNS_FALLS 23858 | 40.72 0.95 0.00 N | 35.92 0.97 0.00 N | 32.84 0.69 0.00 N | 30.78 0.73 0.00 N | 30.27 0.94 0.00 N | 37.77 1.37 0.00 N | 64.65 2.87 0.00 N | 63.59 2.82 0.00 N | 60.82 2.60 0.00 N | 87.65 4.82 0.00 N | 82.88 5.32 0.00 N | 69.60 3.70 0.00 N | 65.10 3.41 0.00 N | 69.99 3.48 0.00 N | 59.39 2.37 0.00 N | 69.65 2.93 0.00 N | 80.59 4.01 0.00 N | 81.79 4.43 0.00 N | 90.55 5.10 0.00 N | 75.13 4.22 0.00 N | 57.18 3.01 0.00 N | 61.55 2.85 0.00 N | 54.00 2.40 0.00 N | 56.83 2.48 0.00 N |
| NUCOR_STEEL___DRP 24197 | 38.81 -0.96 0.00 N | 34.25 -0.70 0.00 N | 31.53 -0.63 0.00 N | 29.58 -0.47 0.00 N | 28.98 -0.34 0.00 N | 35.71 -0.69 0.00 N | 60.68 -1.10 0.00 N | 59.92 -0.86 0.00 N | 57.43 -0.79 0.00 N | 82.27 -0.56 0.00 N | 76.59 -0.98 0.00 N | 65.18 -0.73 0.00 N | 60.54 -1.15 0.00 N | 65.21 -1.30 0.00 N | 55.71 -1.31 0.00 N | 65.06 -1.66 0.00 N | 74.54 -2.04 0.00 N | 75.58 -1.79 0.00 N | 84.24 -1.21 0.00 N | 69.80 -1.11 0.00 N | 53.11 -1.06 0.00 N | 57.13 -1.57 0.00 N | 50.03 -1.57 0.00 N | 52.43 -1.92 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 39.76 0.00 0.00 N | 34.94 0.00 0.00 N | 32.16 0.00 0.00 N | 30.05 0.00 0.00 N | 29.32 0.00 0.00 N | 36.41 0.00 0.00 N | 61.78 0.00 0.00 N | 60.78 0.00 0.00 N | 58.22 0.00 0.00 N | 82.83 0.00 0.00 N | 77.56 0.00 0.00 N | 65.91 0.00 0.00 N | 61.69 0.00 0.00 N | 66.51 0.00 0.00 N | 57.02 0.00 0.00 N | 66.72 0.00 0.00 N | 76.58 0.00 0.00 N | 77.36 0.00 0.00 N | 85.45 0.00 0.00 N | 70.91 0.00 0.00 N | 54.18 0.00 0.00 N | 58.70 0.00 0.00 N | 51.60 0.00 0.00 N | 54.35 0.00 0.00 N |
| NYPA_BRENTWD___GT 24164 | 46.45 3.35 -3.33 N | 37.82 2.88 0.00 N | 34.53 2.37 0.00 N | 32.23 2.18 0.00 N | 31.67 2.35 0.00 N | 39.30 2.90 0.00 N | 69.38 5.58 -2.03 N | 76.97 6.44 -9.75 N | 81.69 6.36 -17.11 N | 92.88 7.86 -2.19 N | 88.80 7.77 -3.46 N | 83.96 6.64 -11.41 N | 82.57 6.36 -14.53 N | 82.45 6.79 -9.15 N | 82.43 5.43 -19.98 N | 83.00 6.19 -10.10 N | 83.61 6.96 -0.07 N | 85.12 7.23 -0.53 N | 93.86 8.39 -0.02 N | 79.11 7.13 -1.08 N | 81.46 5.61 -21.67 N | 80.22 5.65 -15.87 N | 81.26 5.00 -24.67 N | 64.37 4.92 -5.10 N |
| NYPA_GOWANUS___GT5 24156 | 42.37 2.60 0.00 N | 37.19 2.25 0.00 N | 33.98 1.83 0.00 N | 31.74 1.69 0.00 N | 31.16 1.83 0.00 N | 38.73 2.32 0.00 N | 66.51 4.73 0.00 N | 65.83 5.06 0.00 N | 63.30 5.08 0.00 N | 89.91 7.08 0.00 N | 84.28 6.72 0.00 N | 71.51 5.60 0.00 N | 66.92 5.23 0.00 N | 71.95 5.44 0.00 N | 61.21 4.19 0.00 N | 71.68 4.97 0.00 N | 82.31 5.73 0.00 N | 83.65 6.29 0.00 N | 93.48 8.03 0.00 N | 77.51 6.60 0.00 N | 59.10 4.93 0.00 N | 63.49 4.79 0.00 N | 55.44 3.85 0.00 N | 58.15 3.80 0.00 N |
| NYPA_GOWANUS___GT6 24157 | 42.37 2.60 0.00 N | 37.19 2.25 0.00 N | 33.98 1.83 0.00 N | 31.74 1.69 0.00 N | 31.16 1.83 0.00 N | 38.73 2.32 0.00 N | 66.51 4.73 0.00 N | 65.83 5.06 0.00 N | 63.30 5.08 0.00 N | 89.91 7.08 0.00 N | 84.28 6.72 0.00 N | 71.51 5.60 0.00 N | 66.92 5.23 0.00 N | 71.95 5.44 0.00 N | 61.21 4.19 0.00 N | 71.68 4.97 0.00 N | 82.31 5.73 0.00 N | 83.65 6.29 0.00 N | 93.48 8.03 0.00 N | 77.51 6.60 0.00 N | 59.10 4.93 0.00 N | 63.49 4.79 0.00 N | 55.44 3.85 0.00 N | 58.15 3.80 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 42.32 2.55 0.00 N | 37.13 2.19 0.00 N | 33.91 1.76 0.00 N | 31.67 1.63 0.00 N | 31.11 1.79 0.00 N | 38.63 2.23 0.00 N | 66.30 4.52 0.00 N | 65.60 4.82 0.00 N | 63.12 4.90 0.00 N | 89.60 6.77 0.00 N | 84.08 6.52 0.00 N | 71.31 5.40 0.00 N | 66.76 5.08 0.00 N | 71.75 5.24 0.00 N | 61.13 4.11 0.00 N | 71.46 4.74 0.00 N | 82.03 5.46 0.00 N | 83.35 5.99 0.00 N | 93.04 7.60 0.00 N | 77.26 6.35 0.00 N | 59.00 4.82 0.00 N | 63.33 4.64 0.00 N | 55.28 3.69 0.00 N | 58.00 3.65 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 42.32 2.55 0.00 N | 37.13 2.19 0.00 N | 33.91 1.76 0.00 N | 31.67 1.63 0.00 N | 31.11 1.79 0.00 N | 38.63 2.23 0.00 N | 66.30 4.52 0.00 N | 65.60 4.82 0.00 N | 63.12 4.90 0.00 N | 89.60 6.77 0.00 N | 84.08 6.52 0.00 N | 71.31 5.40 0.00 N | 66.76 5.08 0.00 N | 71.75 5.24 0.00 N | 61.13 4.11 0.00 N | 71.46 4.74 0.00 N | 82.03 5.46 0.00 N | 83.35 5.99 0.00 N | 93.04 7.60 0.00 N | 77.26 6.35 0.00 N | 59.00 4.82 0.00 N | 63.33 4.64 0.00 N | 55.28 3.69 0.00 N | 58.00 3.65 0.00 N |
| NYPA_KENT___GT 24152 | 76.53 2.59 -34.17 N | 61.00 2.24 -23.82 N | 40.16 1.81 -6.21 N | 31.73 1.68 0.00 N | 43.72 1.82 -12.57 N | 54.18 2.30 -15.48 N | 68.12 4.65 -1.69 N | 81.55 5.01 -15.76 N | 128.17 5.02 -64.94 N | 100.72 6.96 -10.93 N | 108.62 6.60 -24.46 N | 125.82 5.52 -54.39 N | 125.82 5.17 -58.97 N | 138.01 5.38 -66.11 N | 111.80 4.17 -50.61 N | 86.46 4.91 -14.83 N | 82.25 5.67 0.00 N | 83.54 6.18 0.00 N | 93.33 7.88 0.00 N | 77.38 6.46 0.00 N | 110.24 4.86 -51.21 N | 135.03 4.74 -71.60 N | 88.10 3.78 -32.72 N | 58.06 3.70 0.00 N |
| NYPA_POUCH1___GT 24155 | 42.22 2.46 0.00 N | 37.05 2.11 0.00 N | 33.85 1.69 0.00 N | 31.61 1.57 0.00 N | 31.04 1.71 0.00 N | 38.58 2.17 0.00 N | 66.26 4.48 0.00 N | 65.63 4.85 0.00 N | 63.09 4.88 0.00 N | 89.62 6.79 0.00 N | 84.02 6.46 0.00 N | 71.32 5.41 0.00 N | 66.74 5.05 0.00 N | 71.76 5.24 0.00 N | 60.98 3.96 0.00 N | 71.47 4.75 0.00 N | 82.09 5.51 0.00 N | 83.44 6.08 0.00 N | 93.24 7.79 0.00 N | 77.29 6.38 0.00 N | 58.91 4.73 0.00 N | 63.27 4.58 0.00 N | 55.28 3.68 0.00 N | 57.99 3.63 0.00 N |
| NYPA_VERNON___GT2 24162 | 76.50 2.57 -34.17 N | 60.98 2.22 -23.82 N | 40.15 1.79 -6.21 N | 31.71 1.66 0.00 N | 43.70 1.81 -12.57 N | 54.15 2.26 -15.48 N | 68.04 4.57 -1.69 N | 81.51 4.96 -15.76 N | 128.11 4.96 -64.94 N | 100.61 6.85 -10.93 N | 108.54 6.52 -24.46 N | 125.75 5.45 -54.39 N | 125.75 5.10 -58.97 N | 137.94 5.32 -66.11 N | 111.78 4.15 -50.61 N | 86.40 4.85 -14.83 N | 82.17 5.60 0.00 N | 83.49 6.13 0.00 N | 93.28 7.83 0.00 N | 77.31 6.40 0.00 N | 110.20 4.82 -51.21 N | 134.97 4.67 -71.60 N | 88.03 3.71 -32.72 N | 57.99 3.64 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|---|
| NYPA_VERNON____GT3 24163 | 76.50 2.57 -34.17 N | 60.98 2.22 -23.82 N | 40.15 1.79 -6.21 N | 31.71 1.66 0.00 N | 43.70 1.81 -12.57 N | 54.15 2.26 -15.48 N | 68.04 4.57 -1.69 N | 81.51 4.96 -15.76 N | 128.11 4.96 -64.94 N | 100.61 6.85 -10.93 N | 108.54 6.52 -24.46 N | 125.75 5.45 -54.39 N | 125.75 5.10 -58.97 N | 137.94 5.32 -66.11 N | 111.78 4.15 -50.61 N | 86.40 4.85 -14.83 N | 82.17 5.60 0.00 N | 83.49 6.13 0.00 N | 93.28 7.83 0.00 N | 77.31 6.40 0.00 N | 110.20 4.82 -51.21 N | 134.97 4.67 -71.60 N | 88.03 3.71 -32.72 N | 57.99 3.64 0.00 N | |
| NYPA____ASTORIA_CC1 323568 | 42.33 2.56 0.00 N | 37.15 2.21 0.00 N | 33.94 1.79 0.00 N | 31.70 1.65 0.00 N | 31.12 1.80 0.00 N | 38.66 2.25 0.00 N | 66.31 4.53 0.00 N | 65.69 4.91 0.00 N | 63.12 4.91 0.00 N | 89.58 6.75 0.00 N | 83.99 6.43 0.00 N | 71.28 5.37 0.00 N | 66.73 5.04 0.00 N | 71.76 5.24 0.00 N | 61.12 4.10 0.00 N | 71.50 4.79 0.00 N | 82.10 5.52 0.00 N | 83.39 6.03 0.00 N | 93.18 7.73 0.00 N | 77.24 6.33 0.00 N | 58.95 4.78 0.00 N | 63.31 4.62 0.00 N | 55.27 3.67 0.00 N | 57.94 3.59 0.00 N | |
| NYPA____ASTORIA_CC2 323569 | 42.33 2.56 0.00 N | 37.15 2.21 0.00 N | 33.94 1.79 0.00 N | 31.70 1.65 0.00 N | 31.12 1.80 0.00 N | 38.66 2.25 0.00 N | 66.31 4.53 0.00 N | 65.69 4.91 0.00 N | 63.12 4.91 0.00 N | 89.58 6.75 0.00 N | 83.99 6.43 0.00 N | 71.28 5.37 0.00 N | 66.73 5.04 0.00 N | 71.76 5.24 0.00 N | 61.12 4.10 0.00 N | 71.50 4.79 0.00 N | 82.10 5.52 0.00 N | 83.39 6.03 0.00 N | 93.18 7.73 0.00 N | 77.24 6.33 0.00 N | 58.95 4.78 0.00 N | 63.31 4.62 0.00 N | 55.27 3.67 0.00 N | 57.94 3.59 0.00 N | |
| NYPA____HOLTSVILL 23794 | 46.20 3.10 -3.33 N | 37.64 2.70 0.00 N | 34.36 2.20 0.00 N | 32.07 2.02 0.00 N | 31.51 2.19 0.00 N | 39.04 2.63 0.00 N | 68.79 4.99 -2.03 N | 76.41 5.89 -9.75 N | 81.15 5.82 -17.11 N | 92.02 7.01 -2.19 N | 88.02 6.99 -3.46 N | 83.31 5.99 -11.41 N | 81.97 5.76 -14.53 N | 81.79 6.13 -9.15 N | 81.87 4.87 -19.98 N | 82.37 5.55 -10.10 N | 82.80 6.15 -0.07 N | 84.54 6.64 -0.53 N | 93.67 8.20 -0.02 N | 78.97 7.00 -1.08 N | 81.40 5.55 -21.67 N | 79.94 5.38 -15.87 N | 80.76 4.49 -24.67 N | 63.86 4.41 -5.10 N | |
| NYPA____HELLGATE_GT1 24158 | 42.32 2.55 0.00 N | 37.13 2.19 0.00 N | 33.91 1.76 0.00 N | 31.67 1.63 0.00 N | 31.11 1.79 0.00 N | 38.63 2.23 0.00 N | 66.30 4.52 0.00 N | 65.60 4.82 0.00 N | 63.12 4.90 0.00 N | 89.60 6.77 0.00 N | 84.08 6.52 0.00 N | 71.31 5.40 0.00 N | 66.76 5.08 0.00 N | 71.75 5.24 0.00 N | 61.13 4.11 0.00 N | 71.46 4.74 0.00 N | 82.03 5.46 0.00 N | 83.35 5.99 0.00 N | 93.04 7.60 0.00 N | 77.26 6.35 0.00 N | 59.00 4.82 0.00 N | 63.33 4.64 0.00 N | 55.28 3.69 0.00 N | 58.00 3.65 0.00 N | |
| NYPA____HELLGATE_GT2 24159 | 42.32 2.55 0.00 N | 37.13 2.19 0.00 N | 33.91 1.76 0.00 N | 31.67 1.63 0.00 N | 31.11 1.79 0.00 N | 38.63 2.23 0.00 N | 66.30 4.52 0.00 N | 65.60 4.82 0.00 N | 63.12 4.90 0.00 N | 89.60 6.77 0.00 N | 84.08 6.52 0.00 N | 71.31 5.40 0.00 N | 66.76 5.08 0.00 N | 71.75 5.24 0.00 N | 61.13 4.11 0.00 N | 71.46 4.74 0.00 N | 82.03 5.46 0.00 N | 83.35 5.99 0.00 N | 93.04 7.60 0.00 N | 77.26 6.35 0.00 N | 59.00 4.82 0.00 N | 63.33 4.64 0.00 N | 55.28 3.69 0.00 N | 58.00 3.65 0.00 N | |
| NYS_BARGE____HYD 23848 | 37.64 -2.13 0.00 N | 32.89 -2.06 0.00 N | 30.58 -1.57 0.00 N | 28.39 -1.66 0.00 N | 27.55 -1.77 0.00 N | 34.04 -2.37 0.00 N | 57.82 -3.95 0.00 N | 56.62 -4.16 0.00 N | 54.09 -4.13 0.00 N | 78.22 -4.62 0.00 N | 72.21 -5.36 0.00 N | 61.65 -4.26 0.00 N | 56.46 -5.22 0.00 N | 60.93 -5.58 0.00 N | 52.10 -4.92 0.00 N | 60.89 -5.82 0.00 N | 69.27 -7.31 0.00 N | 70.26 -7.10 0.00 N | 78.38 -7.07 0.00 N | 65.00 -5.91 0.00 N | 49.45 -4.73 0.00 N | 52.77 -5.92 0.00 N | 47.04 -4.56 0.00 N | 49.57 -4.78 0.00 N | |
| O.H_GEN_BRUCE 24063 | 37.27 -2.50 0.00 N | 32.55 -2.39 0.00 N | 30.28 -1.88 0.00 N | 28.11 -1.94 0.00 N | 27.25 -2.08 0.00 N | 33.60 -2.81 0.00 N | 52.96 -3.80 4.18 N | 55.86 -4.91 0.00 N | 53.39 -4.82 0.00 N | 77.20 -5.64 0.00 N | 71.36 -6.20 0.00 N | 60.95 -4.96 0.00 N | 55.84 -5.85 0.00 N | 60.18 -6.33 0.00 N | 51.49 -5.53 0.00 N | 60.09 -6.62 0.00 N | 68.36 -8.22 0.00 N | 69.31 -8.05 0.00 N | 77.30 -8.15 0.00 N | 64.09 -6.81 0.00 N | 48.78 -5.40 0.00 N | 52.04 -6.66 0.00 N | 46.44 -5.16 0.00 N | 48.97 -5.38 0.00 N | |
| OAK ORCHARD____HYD 24046 | 38.72 -1.05 0.00 N | 33.90 -1.04 0.00 N | 31.35 -0.81 0.00 N | 29.19 -0.86 0.00 N | 28.43 -0.90 0.00 N | 35.27 -1.13 0.00 N | 60.15 -1.62 0.00 N | 59.18 -1.60 0.00 N | 56.62 -1.59 0.00 N | 81.39 -1.44 0.00 N | 75.60 -1.96 0.00 N | 64.41 -1.50 0.00 N | 59.48 -2.21 0.00 N | 64.04 -2.47 0.00 N | 54.77 -2.25 0.00 N | 63.87 -2.85 0.00 N | 72.95 -3.63 0.00 N | 73.97 -3.40 0.00 N | 82.43 -3.02 0.00 N | 68.39 -2.52 0.00 N | 52.07 -2.11 0.00 N | 55.80 -2.90 0.00 N | 49.28 -2.32 0.00 N | 51.74 -2.61 0.00 N | |
| OCC_CHEM____DRP 24175 | 37.61 -2.16 0.00 N | 32.84 -2.10 0.00 N | 30.55 -1.60 0.00 N | 28.36 -1.69 0.00 N | 27.49 -1.83 0.00 N | 33.93 -2.48 0.00 N | 57.65 -4.13 0.00 N | 56.41 -4.37 0.00 N | 53.92 -4.30 0.00 N | 78.00 -4.84 0.00 N | 72.10 -5.47 0.00 N | 61.55 -4.36 0.00 N | 56.35 -5.33 0.00 N | 60.73 -5.78 0.00 N | 51.96 -5.07 0.00 N | 60.61 -6.10 0.00 N | 68.95 -7.63 0.00 N | 69.93 -7.43 0.00 N | 78.01 -7.44 0.00 N | 64.69 -6.22 0.00 N | 49.20 -4.97 0.00 N | 52.46 -6.24 0.00 N | 46.84 -4.76 0.00 N | 49.40 -4.95 0.00 N | |
| OLIN_CORP_DRP 24177 | 37.39 -2.38 0.00 N | 32.66 -2.28 0.00 N | 30.39 -1.77 0.00 N | 28.21 -1.84 0.00 N | 27.35 -1.97 0.00 N | 33.75 -2.66 0.00 N | 57.30 -4.48 0.00 N | 56.06 -4.72 0.00 N | 53.55 -4.66 0.00 N | 77.47 -5.36 0.00 N | 71.58 -5.98 0.00 N | 61.13 -4.78 0.00 N | 55.97 -5.71 0.00 N | 60.34 -6.18 0.00 N | 51.61 -5.41 0.00 N | 60.25 -6.47 0.00 N | 68.54 -8.04 0.00 N | 69.50 -7.86 0.00 N | 77.54 -7.91 0.00 N | 64.29 -6.62 0.00 N | 48.90 -5.28 0.00 N | 52.17 -6.53 0.00 N | 46.57 -5.03 0.00 N | 49.12 -5.23 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 39.77 0.01 0.00 N | 34.98 0.04 0.00 N | 32.18 0.02 0.00 N | 30.07 0.02 0.00 N | 29.35 0.03 0.00 N | 36.42 0.01 0.00 N | 62.05 0.27 0.00 N | 61.15 0.38 0.00 N | 58.58 0.37 0.00 N | 83.64 0.81 0.00 N | 78.12 0.56 0.00 N | 66.43 0.52 0.00 N | 61.90 0.21 0.00 N | 66.68 0.17 0.00 N | 56.99 -0.03 0.00 N | 66.56 -0.15 0.00 N | 76.34 -0.24 0.00 N | 77.32 -0.05 0.00 N | 85.94 0.49 0.00 N | 71.32 0.41 0.00 N | 54.39 0.21 0.00 N | 58.67 -0.03 0.00 N | 51.49 -0.11 0.00 N | 54.12 -0.23 0.00 N | |
| ONONDAGA____COGEN 23986 | 39.88 0.11 0.00 N | 35.06 0.12 0.00 N | 32.26 0.11 0.00 N | 30.14 0.09 0.00 N | 29.43 0.10 0.00 N | 36.51 0.11 0.00 N | 62.22 0.44 0.00 N | 61.36 0.58 0.00 N | 58.77 0.56 0.00 N | 83.94 1.11 0.00 N | 78.37 0.81 0.00 N | 66.63 0.72 0.00 N | 62.08 0.40 0.00 N | 66.88 0.37 0.00 N | 57.19 0.17 0.00 N | 66.81 0.09 0.00 N | 76.60 0.02 0.00 N | 77.61 0.25 0.00 N | 86.26 0.80 0.00 N | 71.56 0.66 0.00 N | 54.58 0.40 0.00 N | 58.88 0.18 0.00 N | 51.64 0.05 0.00 N | 54.27 -0.08 0.00 N | |
| ONTARIO____LFGE | 38.69 | 34.19 | 31.53 | 29.41 | 28.73 | 35.58 | 60.48 | 59.59 | 56.96 | 81.79 | 75.83 | 64.56 | 59.74 | 64.42 | 54.99 | 64.32 | 73.59 | 74.71 | 83.48 | 69.13 | 52.66 | 56.57 | 49.65 | 52.08 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 23819 | -1.08 0.00 N | -0.75 0.00 N | -0.63 0.00 N | -0.64 0.00 N | -0.59 0.00 N | -0.83 0.00 N | -1.30 0.00 N | -1.19 0.00 N | -1.26 0.00 N | -1.04 0.00 N | -1.73 0.00 N | -1.34 0.00 N | -1.95 0.00 N | -2.09 0.00 N | -2.03 0.00 N | -2.40 0.00 N | -2.99 0.00 N | -2.65 0.00 N | -1.97 0.00 N | -1.78 0.00 N | -1.52 0.00 N | -2.12 0.00 N | -1.95 0.00 N | -2.27 0.00 N |
| OSWEGATCHIE___HYD 24044 | 37.54 -2.23 0.00 N | 32.88 -2.07 0.00 N | 30.38 -1.77 0.00 N | 28.36 -1.69 0.00 N | 27.61 -1.71 0.00 N | 34.39 -2.02 0.00 N | 58.26 -3.52 0.00 N | 57.28 -3.50 0.00 N | 55.07 -3.15 0.00 N | 78.37 -4.47 0.00 N | 73.19 -4.38 0.00 N | 62.14 -3.77 0.00 N | 58.27 -3.41 0.00 N | 62.92 -3.59 0.00 N | 54.12 -2.90 0.00 N | 63.61 -3.10 0.00 N | 72.96 -3.62 0.00 N | 73.41 -3.95 0.00 N | 80.84 -4.61 0.00 N | 66.97 -3.94 0.00 N | 51.11 -3.06 0.00 N | 55.57 -3.12 0.00 N | 48.95 -2.65 0.00 N | 51.57 -2.78 0.00 N |
| OSWEGO___5 23606 | 39.26 -0.50 0.00 N | 34.51 -0.43 0.00 N | 31.77 -0.38 0.00 N | 29.67 -0.37 0.00 N | 28.95 -0.38 0.00 N | 35.91 -0.50 0.00 N | 61.05 -0.73 0.00 N | 60.11 -0.66 0.00 N | 57.58 -0.63 0.00 N | 82.09 -0.74 0.00 N | 76.72 -0.85 0.00 N | 65.23 -0.68 0.00 N | 60.84 -0.84 0.00 N | 65.55 -0.96 0.00 N | 56.11 -0.91 0.00 N | 65.58 -1.14 0.00 N | 75.20 -1.37 0.00 N | 76.11 -1.26 0.00 N | 84.44 -1.01 0.00 N | 70.07 -0.84 0.00 N | 53.52 -0.66 0.00 N | 57.81 -0.88 0.00 N | 50.82 -0.78 0.00 N | 53.50 -0.85 0.00 N |
| OSWEGO___6 23613 | 39.26 -0.50 0.00 N | 34.51 -0.43 0.00 N | 31.77 -0.38 0.00 N | 29.67 -0.37 0.00 N | 28.95 -0.38 0.00 N | 35.91 -0.50 0.00 N | 61.05 -0.73 0.00 N | 60.11 -0.66 0.00 N | 57.58 -0.63 0.00 N | 82.09 -0.74 0.00 N | 76.72 -0.85 0.00 N | 65.23 -0.68 0.00 N | 60.84 -0.84 0.00 N | 65.55 -0.96 0.00 N | 56.11 -0.91 0.00 N | 65.58 -1.14 0.00 N | 75.20 -1.37 0.00 N | 76.11 -1.26 0.00 N | 84.44 -1.01 0.00 N | 70.07 -0.84 0.00 N | 53.52 -0.66 0.00 N | 57.81 -0.88 0.00 N | 50.82 -0.78 0.00 N | 53.50 -0.85 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 38.16 -1.61 0.00 N | 33.37 -1.57 0.00 N | 31.01 -1.15 0.00 N | 28.79 -1.26 0.00 N | 27.96 -1.37 0.00 N | 34.58 -1.82 0.00 N | 58.92 -2.86 0.00 N | 57.70 -3.08 0.00 N | 55.10 -3.12 0.00 N | 79.67 -3.16 0.00 N | 73.48 -4.08 0.00 N | 62.75 -3.15 0.00 N | 57.47 -4.22 0.00 N | 61.99 -4.52 0.00 N | 52.99 -4.03 0.00 N | 61.86 -4.85 0.00 N | 70.33 -6.25 0.00 N | 71.38 -5.98 0.00 N | 79.81 -5.65 0.00 N | 66.18 -4.72 0.00 N | 50.31 -3.87 0.00 N | 53.64 -5.06 0.00 N | 47.70 -3.90 0.00 N | 50.23 -4.12 0.00 N |
| OXBOW___ 24026 | 37.95 -1.82 0.00 N | 33.16 -1.78 0.00 N | 30.83 -1.33 0.00 N | 28.62 -1.43 0.00 N | 27.78 -1.55 0.00 N | 34.32 -2.09 0.00 N | 58.41 -3.37 0.00 N | 57.19 -3.59 0.00 N | 54.63 -3.59 0.00 N | 79.03 -3.80 0.00 N | 72.97 -4.59 0.00 N | 62.30 -3.61 0.00 N | 57.05 -4.64 0.00 N | 61.52 -4.99 0.00 N | 52.60 -4.42 0.00 N | 61.37 -5.34 0.00 N | 69.80 -6.78 0.00 N | 70.81 -6.55 0.00 N | 79.11 -6.34 0.00 N | 65.58 -5.32 0.00 N | 49.87 -4.31 0.00 N | 53.17 -5.53 0.00 N | 47.37 -4.23 0.00 N | 49.91 -4.44 0.00 N |
| PEEKSKILL___ 23653 | 41.95 2.19 0.00 N | 36.86 1.92 0.00 N | 33.70 1.54 0.00 N | 31.50 1.45 0.00 N | 30.89 1.56 0.00 N | 38.36 1.95 0.00 N | 65.78 4.00 0.00 N | 65.19 4.42 0.00 N | 62.55 4.34 0.00 N | 88.90 6.07 0.00 N | 83.30 5.74 0.00 N | 70.65 4.74 0.00 N | 66.07 4.38 0.00 N | 71.08 4.57 0.00 N | 60.52 3.50 0.00 N | 70.81 4.10 0.00 N | 81.42 4.84 0.00 N | 82.72 5.36 0.00 N | 92.43 6.98 0.00 N | 76.68 5.77 0.00 N | 58.44 4.27 0.00 N | 62.77 4.07 0.00 N | 54.79 3.19 0.00 N | 57.47 3.12 0.00 N |
| PGE MADISON___WINDPWR 24146 | 40.40 0.64 0.00 N | 35.66 0.72 0.00 N | 32.77 0.61 0.00 N | 30.72 0.67 0.00 N | 30.16 0.83 0.00 N | 37.32 0.91 0.00 N | 63.82 2.05 0.00 N | 63.21 2.43 0.00 N | 60.66 2.45 0.00 N | 86.92 4.08 0.00 N | 80.65 3.09 0.00 N | 68.58 2.67 0.00 N | 63.68 1.99 0.00 N | 68.62 2.11 0.00 N | 58.50 1.48 0.00 N | 68.42 1.70 0.00 N | 78.47 1.89 0.00 N | 79.72 2.36 0.00 N | 89.13 3.68 0.00 N | 73.75 2.84 0.00 N | 56.01 1.84 0.00 N | 60.17 1.47 0.00 N | 52.34 0.74 0.00 N | 54.77 0.41 0.00 N |
| PIERCEFIELD___HYD 23852 | 36.84 -2.92 0.00 N | 32.20 -2.74 0.00 N | 29.76 -2.39 0.00 N | 27.75 -2.30 0.00 N | 26.95 -2.38 0.00 N | 33.51 -2.90 0.00 N | 56.39 -5.39 0.00 N | 55.42 -5.36 0.00 N | 53.29 -4.93 0.00 N | 75.72 -7.11 0.00 N | 70.69 -6.87 0.00 N | 60.04 -5.87 0.00 N | 56.56 -5.12 0.00 N | 61.19 -5.32 0.00 N | 52.89 -4.13 0.00 N | 62.43 -4.28 0.00 N | 71.51 -5.06 0.00 N | 71.54 -5.82 0.00 N | 78.10 -7.35 0.00 N | 64.61 -6.29 0.00 N | 49.48 -4.70 0.00 N | 54.08 -4.61 0.00 N | 47.86 -3.74 0.00 N | 50.53 -3.82 0.00 N |
| PINELAWN_CC_1 323563 | 46.51 3.41 -3.33 N | 37.87 2.93 0.00 N | 34.58 2.43 0.00 N | 32.28 2.23 0.00 N | 31.71 2.39 0.00 N | 39.39 2.98 0.00 N | 69.61 5.80 -2.03 N | 77.14 6.61 -9.75 N | 81.91 6.59 -17.11 N | 93.36 8.34 -2.19 N | 89.28 8.26 -3.46 N | 84.33 7.01 -11.41 N | 82.85 6.64 -14.53 N | 82.71 7.05 -9.15 N | 82.63 5.63 -19.98 N | 82.87 6.06 -10.10 N | 84.12 7.47 -0.07 N | 85.82 7.92 -0.53 N | 95.03 9.56 -0.02 N | 80.13 8.15 -1.08 N | 82.18 6.34 -21.67 N | 80.78 6.22 -15.87 N | 81.42 5.15 -24.67 N | 64.48 5.03 -5.10 N |
| PJM_GEN_KEystone 24065 | 38.11 -1.66 0.00 N | 33.69 -1.26 0.00 N | 31.07 -1.08 0.00 N | 28.84 -1.21 0.00 N | 28.33 -0.99 0.00 N | 35.26 -1.15 0.00 N | 60.89 -0.89 0.00 N | 59.78 -1.00 0.00 N | 56.83 -1.38 0.00 N | 81.85 -0.99 0.00 N | 74.49 -3.07 0.00 N | 63.85 -2.06 0.00 N | 58.86 -2.83 0.00 N | 63.71 -2.81 0.00 N | 54.10 -2.92 0.00 N | 63.56 -3.16 0.00 N | 72.70 -3.88 0.00 N | 74.24 -3.12 0.00 N | 83.87 -1.58 0.00 N | 69.03 -1.88 0.00 N | 52.52 -1.65 0.00 N | 56.33 -2.37 0.00 N | 48.85 -2.75 0.00 N | 51.32 -3.03 0.00 N |
| PLEASANTVLY___LBMP 24000 | 41.77 2.01 0.00 N | 36.73 1.79 0.00 N | 33.59 1.44 0.00 N | 31.42 1.37 0.00 N | 30.79 1.47 0.00 N | 38.22 1.81 0.00 N | 65.46 3.68 0.00 N | 64.78 4.00 0.00 N | 62.16 3.94 0.00 N | 88.48 5.65 0.00 N | 82.97 5.41 0.00 N | 70.36 4.46 0.00 N | 65.78 4.10 0.00 N | 70.80 4.29 0.00 N | 60.29 3.27 0.00 N | 70.55 3.84 0.00 N | 81.14 4.56 0.00 N | 82.42 5.05 0.00 N | 91.94 6.49 0.00 N | 76.25 5.35 0.00 N | 58.13 3.95 0.00 N | 62.48 3.79 0.00 N | 54.61 3.01 0.00 N | 57.30 2.95 0.00 N |
| POLETTI___ 23519 | 42.30 2.54 0.00 N | 37.14 2.19 0.00 N | 33.91 1.76 0.00 N | 31.68 1.63 0.00 N | 31.10 1.77 0.00 N | 38.66 2.25 0.00 N | 66.34 4.57 0.00 N | 65.75 4.98 0.00 N | 63.15 4.94 0.00 N | 89.76 6.93 0.00 N | 84.14 6.58 0.00 N | 71.41 5.50 0.00 N | 66.81 5.12 0.00 N | 71.88 5.37 0.00 N | 61.22 4.20 0.00 N | 71.63 4.91 0.00 N | 82.31 5.74 0.00 N | 83.63 6.27 0.00 N | 93.47 8.02 0.00 N | 77.47 6.56 0.00 N | 59.03 4.85 0.00 N | 63.38 4.68 0.00 N | 55.29 3.69 0.00 N | 57.96 3.61 0.00 N |
| PORT_JEFF_3 23555 | 46.31 3.22 -3.33 N | 37.75 2.81 0.00 N | 34.45 2.30 0.00 N | 32.16 2.11 0.00 N | 31.60 2.27 0.00 N | 39.14 2.73 0.00 N | 68.96 5.15 -2.03 N | 76.57 6.04 -9.75 N | 81.29 5.96 -17.11 N | 92.11 7.09 -2.19 N | 88.08 7.05 -3.46 N | 83.37 6.05 -11.41 N | 82.09 5.87 -14.53 N | 81.92 6.26 -9.15 N | 81.99 4.99 -19.98 N | 82.50 5.68 -10.10 N | 82.79 6.14 -0.07 N | 84.51 6.61 -0.53 N | 93.64 8.17 -0.02 N | 79.00 7.02 -1.08 N | 81.51 5.66 -21.67 N | 80.03 5.46 -15.87 N | 80.86 4.59 -24.67 N | 63.99 4.54 -5.10 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| PORT_JEFF_4 23616 | 46.31 3.22 -3.33 N | 37.75 2.81 0.00 N | 34.45 2.30 0.00 N | 32.16 2.11 0.00 N | 31.60 2.27 0.00 N | 39.14 2.73 0.00 N | 68.96 5.15 -2.03 N | 76.57 6.05 -9.75 N | 81.30 5.97 -17.11 N | 92.12 7.10 -2.19 N | 88.08 7.05 -3.46 N | 83.37 6.05 -11.41 N | 82.10 5.88 -14.53 N | 81.92 6.26 -9.15 N | 82.00 5.01 -19.98 N | 82.50 5.68 -10.10 N | 82.79 6.14 -0.07 N | 84.51 6.61 -0.53 N | 93.65 8.18 -0.02 N | 79.00 7.02 -1.08 N | 81.51 5.66 -21.67 N | 80.05 5.49 -15.87 N | 80.86 4.60 -24.67 N | 63.99 4.54 -5.10 N |
| PORT_JEFF_IC 23713 | 46.40 3.30 -3.33 N | 37.82 2.88 0.00 N | 34.52 2.37 0.00 N | 32.23 2.18 0.00 N | 31.66 2.33 0.00 N | 39.22 2.81 0.00 N | 69.13 5.32 -2.03 N | 76.76 6.23 -9.75 N | 81.47 6.14 -17.11 N | 92.40 7.38 -2.19 N | 88.36 7.33 -3.46 N | 83.60 6.28 -11.41 N | 82.30 6.08 -14.53 N | 82.14 6.48 -9.15 N | 82.20 5.20 -19.98 N | 82.73 5.91 -10.10 N | 82.77 6.13 -0.07 N | 84.48 6.58 -0.53 N | 93.65 8.18 -0.02 N | 79.00 7.02 -1.08 N | 81.70 5.86 -21.67 N | 80.23 5.66 -15.87 N | 81.01 4.75 -24.67 N | 64.16 4.71 -5.10 N |
| PPL PILGRIM_ST_GT1 24216 | 46.45 3.35 -3.33 N | 37.82 2.88 0.00 N | 34.53 2.37 0.00 N | 32.23 2.18 0.00 N | 31.67 2.35 0.00 N | 39.30 2.90 0.00 N | 69.38 5.58 -2.03 N | 76.97 6.44 -9.75 N | 81.69 6.36 -17.11 N | 92.88 7.86 -2.19 N | 88.80 7.77 -3.46 N | 83.96 6.64 -11.41 N | 82.57 6.36 -14.53 N | 82.45 6.79 -9.15 N | 82.43 5.43 -19.98 N | 83.00 6.19 -10.10 N | 83.61 6.96 -0.07 N | 85.12 7.23 -0.53 N | 93.86 8.39 -0.02 N | 79.11 7.13 -1.08 N | 81.46 5.61 -21.67 N | 80.22 5.65 -15.87 N | 81.26 5.00 -24.67 N | 64.37 4.92 -5.10 N |
| PPL PILGRIM_ST_GT2 24217 | 46.45 3.35 -3.33 N | 37.82 2.88 0.00 N | 34.53 2.37 0.00 N | 32.23 2.18 0.00 N | 31.67 2.35 0.00 N | 39.30 2.90 0.00 N | 69.38 5.58 -2.03 N | 76.97 6.44 -9.75 N | 81.69 6.36 -17.11 N | 92.88 7.86 -2.19 N | 88.80 7.77 -3.46 N | 83.96 6.64 -11.41 N | 82.57 6.36 -14.53 N | 82.45 6.79 -9.15 N | 82.43 5.43 -19.98 N | 83.00 6.19 -10.10 N | 83.61 6.96 -0.07 N | 85.12 7.23 -0.53 N | 93.86 8.39 -0.02 N | 79.11 7.13 -1.08 N | 81.46 5.61 -21.67 N | 80.22 5.65 -15.87 N | 81.26 5.00 -24.67 N | 64.37 4.92 -5.10 N |
| PPL_SHRM_GT3 24213 | 46.29 3.19 -3.33 N | 37.83 2.89 0.00 N | 34.52 2.37 0.00 N | 32.22 2.17 0.00 N | 31.67 2.35 0.00 N | 39.07 2.66 0.00 N | 68.53 4.72 -2.03 N | 76.22 5.69 -9.75 N | 81.00 5.67 -17.11 N | 91.85 6.84 -2.19 N | 87.86 6.83 -3.46 N | 83.16 5.84 -11.41 N | 81.84 5.63 -14.53 N | 81.65 5.99 -9.15 N | 81.75 4.75 -19.98 N | 82.23 5.42 -10.10 N | 82.63 5.98 -0.07 N | 84.40 6.51 -0.53 N | 93.61 8.14 -0.02 N | 78.93 6.95 -1.08 N | 81.50 5.66 -21.67 N | 80.02 5.45 -15.87 N | 80.77 4.51 -24.67 N | 63.84 4.39 -5.10 N |
| PPL_SHRM_GT4 24214 | 46.29 3.19 -3.33 N | 37.83 2.89 0.00 N | 34.52 2.37 0.00 N | 32.22 2.17 0.00 N | 31.67 2.35 0.00 N | 39.07 2.66 0.00 N | 68.53 4.72 -2.03 N | 76.22 5.69 -9.75 N | 81.00 5.67 -17.11 N | 91.85 6.84 -2.19 N | 87.86 6.83 -3.46 N | 83.16 5.84 -11.41 N | 81.84 5.63 -14.53 N | 81.65 5.99 -9.15 N | 81.75 4.75 -19.98 N | 82.23 5.42 -10.10 N | 82.63 5.98 -0.07 N | 84.40 6.51 -0.53 N | 93.61 8.14 -0.02 N | 78.93 6.95 -1.08 N | 81.50 5.66 -21.67 N | 80.02 5.45 -15.87 N | 80.77 4.51 -24.67 N | 63.84 4.39 -5.10 N |
| PROJECT___ORANGE 1 24174 | 39.69 -0.07 0.00 N | 34.89 -0.06 0.00 N | 32.10 -0.05 0.00 N | 29.98 -0.06 0.00 N | 29.25 -0.08 0.00 N | 36.30 -0.10 0.00 N | 61.87 0.10 0.00 N | 60.90 0.12 0.00 N | 58.31 0.10 0.00 N | 83.26 0.43 0.00 N | 77.76 0.20 0.00 N | 66.14 0.23 0.00 N | 61.60 -0.08 0.00 N | 66.34 -0.17 0.00 N | 56.70 -0.32 0.00 N | 66.23 -0.49 0.00 N | 75.91 -0.67 0.00 N | 76.90 -0.46 0.00 N | 85.48 0.03 0.00 N | 70.96 0.05 0.00 N | 54.14 -0.03 0.00 N | 58.42 -0.28 0.00 N | 51.34 -0.26 0.00 N | 53.97 -0.38 0.00 N |
| PROJECT___ORANGE 2 24166 | 39.69 -0.07 0.00 N | 34.89 -0.06 0.00 N | 32.10 -0.05 0.00 N | 29.98 -0.06 0.00 N | 29.25 -0.08 0.00 N | 36.30 -0.10 0.00 N | 61.87 0.10 0.00 N | 60.90 0.12 0.00 N | 58.31 0.10 0.00 N | 83.26 0.43 0.00 N | 77.76 0.20 0.00 N | 66.14 0.23 0.00 N | 61.60 -0.08 0.00 N | 66.34 -0.17 0.00 N | 56.70 -0.32 0.00 N | 66.23 -0.49 0.00 N | 75.91 -0.67 0.00 N | 76.90 -0.46 0.00 N | 85.48 0.03 0.00 N | 70.96 0.05 0.00 N | 54.14 -0.03 0.00 N | 58.42 -0.28 0.00 N | 51.34 -0.26 0.00 N | 53.97 -0.38 0.00 N |
| PYRITES___HYD 24023 | 37.64 -2.12 0.00 N | 32.90 -2.04 0.00 N | 30.40 -1.75 0.00 N | 28.35 -1.70 0.00 N | 27.54 -1.78 0.00 N | 34.32 -2.09 0.00 N | 57.82 -3.95 0.00 N | 56.84 -3.94 0.00 N | 54.69 -3.52 0.00 N | 77.72 -5.11 0.00 N | 72.55 -5.01 0.00 N | 61.63 -4.28 0.00 N | 58.03 -3.66 0.00 N | 62.77 -3.74 0.00 N | 54.23 -2.78 0.00 N | 63.95 -2.77 0.00 N | 73.25 -3.32 0.00 N | 73.33 -4.03 0.00 N | 80.08 -5.37 0.00 N | 66.25 -4.65 0.00 N | 50.68 -3.49 0.00 N | 55.38 -3.32 0.00 N | 48.90 -2.69 0.00 N | 51.62 -2.73 0.00 N |
| RAMAPO___LBMP 323565 | 41.93 2.17 0.00 N | 36.85 1.91 0.00 N | 33.68 1.52 0.00 N | 31.49 1.44 0.00 N | 30.87 1.55 0.00 N | 38.34 1.93 0.00 N | 65.76 3.98 0.00 N | 65.13 4.35 0.00 N | 62.47 4.25 0.00 N | 88.75 5.92 0.00 N | 83.11 5.55 0.00 N | 70.49 4.59 0.00 N | 65.88 4.20 0.00 N | 70.90 4.38 0.00 N | 60.36 3.34 0.00 N | 70.65 3.94 0.00 N | 81.21 4.63 0.00 N | 82.49 5.13 0.00 N | 92.21 6.76 0.00 N | 76.54 5.64 0.00 N | 58.32 4.15 0.00 N | 62.62 3.93 0.00 N | 54.65 3.05 0.00 N | 57.35 3.00 0.00 N |
| RANKINE____ 23646 | 38.00 -1.77 0.00 N | 33.27 -1.67 0.00 N | 30.88 -1.28 0.00 N | 28.66 -1.39 0.00 N | 27.88 -1.44 0.00 N | 34.51 -1.90 0.00 N | 58.97 -2.81 0.00 N | 57.80 -2.98 0.00 N | 55.20 -3.02 0.00 N | 79.82 -3.01 0.00 N | 73.42 -4.14 0.00 N | 62.78 -3.13 0.00 N | 57.55 -4.13 0.00 N | 62.10 -4.41 0.00 N | 53.00 -4.02 0.00 N | 61.92 -4.80 0.00 N | 70.54 -6.04 0.00 N | 71.66 -5.70 0.00 N | 80.26 -5.19 0.00 N | 66.44 -4.47 0.00 N | 50.48 -3.70 0.00 N | 53.83 -4.87 0.00 N | 47.65 -3.95 0.00 N | 50.13 -4.23 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 42.31 2.54 0.00 N | 37.14 2.19 0.00 N | 33.93 1.77 0.00 N | 31.70 1.65 0.00 N | 31.11 1.78 0.00 N | 38.66 2.25 0.00 N | 66.33 4.56 0.00 N | 65.75 4.98 0.00 N | 63.15 4.93 0.00 N | 89.76 6.92 0.00 N | 84.13 6.56 0.00 N | 71.39 5.48 0.00 N | 66.78 5.09 0.00 N | 71.84 5.33 0.00 N | 61.18 4.16 0.00 N | 71.60 4.88 0.00 N | 82.25 5.67 0.00 N | 83.56 6.20 0.00 N | 93.41 7.96 0.00 N | 77.43 6.52 0.00 N | 59.01 4.83 0.00 N | 63.35 4.66 0.00 N | 55.29 3.69 0.00 N | 57.98 3.62 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 42.31 2.54 0.00 N | 37.14 2.19 0.00 N | 33.93 1.77 0.00 N | 31.70 1.65 0.00 N | 31.11 1.78 0.00 N | 38.66 2.25 0.00 N | 66.33 4.56 0.00 N | 65.75 4.98 0.00 N | 63.15 4.93 0.00 N | 89.76 6.92 0.00 N | 84.13 6.56 0.00 N | 71.39 5.48 0.00 N | 66.78 5.09 0.00 N | 71.84 5.33 0.00 N | 61.18 4.16 0.00 N | 71.60 4.88 0.00 N | 82.25 5.67 0.00 N | 83.56 6.20 0.00 N | 93.41 7.96 0.00 N | 77.43 6.52 0.00 N | 59.01 4.83 0.00 N | 63.35 4.66 0.00 N | 55.29 3.69 0.00 N | 57.98 3.62 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 42.34 2.57 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.73 1.68 0.00 N | 31.13 1.81 0.00 N | 38.70 2.29 0.00 N | 66.39 4.61 0.00 N | 65.83 5.05 0.00 N | 63.22 5.00 0.00 N | 89.84 7.01 0.00 N | 84.22 6.65 0.00 N | 71.47 5.56 0.00 N | 66.85 5.16 0.00 N | 71.94 5.43 0.00 N | 61.25 4.23 0.00 N | 71.67 4.96 0.00 N | 82.35 5.77 0.00 N | 83.67 6.31 0.00 N | 93.51 8.06 0.00 N | 77.50 6.60 0.00 N | 59.08 4.90 0.00 N | 63.44 4.75 0.00 N | 55.34 3.75 0.00 N | 58.03 3.68 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|------------------------------|------------------------------|-----------------------------|----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RAVENSWOOD_GT2_4 24247 | 42.34 2.57 0.00 N | 37.17 2.23 0.00 N | 33.95 1.80 0.00 N | 31.73 1.68 0.00 N | 31.13 1.81 0.00 N | 38.70 2.29 0.00 N | 66.39 4.61 0.00 N | 65.83 5.05 0.00 N | 63.22 5.00 0.00 N | 89.84 7.01 0.00 N | 84.22 6.65 0.00 N | 71.47 5.56 0.00 N | 66.85 5.16 0.00 N | 71.94 5.43 0.00 N | 61.25 4.23 0.00 N | 71.67 4.96 0.00 N | 82.35 5.77 0.00 N | 83.67 6.31 0.00 N | 93.51 8.06 0.00 N | 77.50 6.60 0.00 N | 59.08 4.90 0.00 N | 63.44 4.75 0.00 N | 55.34 3.75 0.00 N | 58.03 3.68 0.00 N | |
| RAVENSWOOD_GT3_1 24248 | 42.31 2.54 0.00 N | 37.14 2.19 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.11 1.79 0.00 N | 38.66 2.26 0.00 N | 66.33 4.56 0.00 N | 65.76 4.98 0.00 N | 63.15 4.93 0.00 N | 89.76 6.93 0.00 N | 84.13 6.57 0.00 N | 71.39 5.49 0.00 N | 66.78 5.09 0.00 N | 71.86 5.34 0.00 N | 61.18 4.16 0.00 N | 71.60 4.88 0.00 N | 82.26 5.68 0.00 N | 83.57 6.21 0.00 N | 93.41 7.96 0.00 N | 77.43 6.53 0.00 N | 59.02 4.85 0.00 N | 63.38 4.68 0.00 N | 55.29 3.70 0.00 N | 57.97 3.62 0.00 N | |
| RAVENSWOOD_GT3_2 24249 | 42.31 2.54 0.00 N | 37.14 2.19 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.11 1.79 0.00 N | 38.66 2.26 0.00 N | 66.33 4.56 0.00 N | 65.76 4.98 0.00 N | 63.15 4.93 0.00 N | 89.76 6.93 0.00 N | 84.13 6.57 0.00 N | 71.39 5.49 0.00 N | 66.78 5.09 0.00 N | 71.86 5.34 0.00 N | 61.18 4.16 0.00 N | 71.60 4.88 0.00 N | 82.26 5.68 0.00 N | 83.57 6.21 0.00 N | 93.41 7.96 0.00 N | 77.43 6.53 0.00 N | 59.02 4.85 0.00 N | 63.38 4.68 0.00 N | 55.29 3.70 0.00 N | 57.97 3.62 0.00 N | |
| RAVENSWOOD_GT3_3 24250 | 42.36 2.60 0.00 N | 37.19 2.25 0.00 N | 33.98 1.82 0.00 N | 31.74 1.69 0.00 N | 31.14 1.82 0.00 N | 38.71 2.31 0.00 N | 66.45 4.67 0.00 N | 65.87 5.09 0.00 N | 63.26 5.04 0.00 N | 89.92 7.09 0.00 N | 84.27 6.71 0.00 N | 71.52 5.61 0.00 N | 66.89 5.21 0.00 N | 71.97 5.47 0.00 N | 61.29 4.27 0.00 N | 71.72 5.01 0.00 N | 82.40 5.83 0.00 N | 83.72 6.36 0.00 N | 93.58 8.13 0.00 N | 77.57 6.66 0.00 N | 59.11 4.94 0.00 N | 63.47 4.77 0.00 N | 55.38 3.78 0.00 N | 58.06 3.70 0.00 N | |
| RAVENSWOOD_GT3_4 24251 | 42.36 2.60 0.00 N | 37.19 2.25 0.00 N | 33.98 1.82 0.00 N | 31.74 1.69 0.00 N | 31.14 1.82 0.00 N | 38.71 2.31 0.00 N | 66.45 4.67 0.00 N | 65.87 5.09 0.00 N | 63.26 5.04 0.00 N | 89.92 7.09 0.00 N | 84.27 6.71 0.00 N | 71.52 5.61 0.00 N | 66.89 5.21 0.00 N | 71.97 5.47 0.00 N | 61.29 4.27 0.00 N | 71.72 5.01 0.00 N | 82.40 5.83 0.00 N | 83.72 6.36 0.00 N | 93.58 8.13 0.00 N | 77.57 6.66 0.00 N | 59.11 4.94 0.00 N | 63.47 4.77 0.00 N | 55.38 3.78 0.00 N | 58.06 3.70 0.00 N | |
| RAVENSWOOD_GT_1 23729 | 76.50 2.57 -34.17 N | 60.98 2.22 -23.82 N | 40.15 1.79 -6.21 N | 31.71 1.66 0.00 N | 43.70 1.81 -12.57 N | 54.15 2.26 -15.48 N | 68.04 4.57 -1.69 N | 81.51 4.96 -15.76 N | 128.11 4.96 -64.94 N | 100.61 6.85 -10.93 N | 108.54 6.52 -24.46 N | 125.75 5.45 -54.39 N | 125.75 5.10 -58.97 N | 137.94 5.32 -66.11 N | 111.78 4.15 -50.61 N | 86.40 4.85 -14.83 N | 82.17 5.60 0.00 N | 83.49 6.13 0.00 N | 93.28 7.83 0.00 N | 77.31 6.40 0.00 N | 110.20 4.82 -51.21 N | 134.97 4.67 -71.60 N | 88.03 3.71 -32.72 N | 57.99 3.64 0.00 N | |
| RAVENSWOOD_GT_10 24258 | 42.31 2.54 0.00 N | 37.14 2.19 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.11 1.79 0.00 N | 38.66 2.26 0.00 N | 66.33 4.56 0.00 N | 65.76 4.98 0.00 N | 63.15 4.94 0.00 N | 89.76 6.93 0.00 N | 84.13 6.57 0.00 N | 71.39 5.49 0.00 N | 66.78 5.10 0.00 N | 71.87 5.35 0.00 N | 61.19 4.17 0.00 N | 71.60 4.89 0.00 N | 82.27 5.69 0.00 N | 83.59 6.23 0.00 N | 93.42 7.97 0.00 N | 77.44 6.53 0.00 N | 59.02 4.85 0.00 N | 63.38 4.69 0.00 N | 55.30 3.70 0.00 N | 57.98 3.62 0.00 N | |
| RAVENSWOOD_GT_11 24259 | 42.31 2.54 0.00 N | 37.14 2.19 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.11 1.79 0.00 N | 38.66 2.26 0.00 N | 66.33 4.56 0.00 N | 65.76 4.98 0.00 N | 63.15 4.94 0.00 N | 89.76 6.93 0.00 N | 84.13 6.57 0.00 N | 71.39 5.49 0.00 N | 66.78 5.10 0.00 N | 71.87 5.35 0.00 N | 61.19 4.17 0.00 N | 71.60 4.89 0.00 N | 82.27 5.69 0.00 N | 83.59 6.23 0.00 N | 93.42 7.97 0.00 N | 77.44 6.53 0.00 N | 59.02 4.85 0.00 N | 63.38 4.69 0.00 N | 55.30 3.70 0.00 N | 57.98 3.62 0.00 N | |
| RAVENSWOOD_GT_4 24252 | 42.30 2.53 0.00 N | 37.14 2.19 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.10 1.78 0.00 N | 38.66 2.25 0.00 N | 66.34 4.56 0.00 N | 65.77 4.99 0.00 N | 63.16 4.95 0.00 N | 89.79 6.96 0.00 N | 84.14 6.58 0.00 N | 71.40 5.50 0.00 N | 66.79 5.10 0.00 N | 71.88 5.37 0.00 N | 61.20 4.18 0.00 N | 71.60 4.89 0.00 N | 82.30 5.72 0.00 N | 83.61 6.25 0.00 N | 93.44 7.99 0.00 N | 77.46 6.55 0.00 N | 59.03 4.85 0.00 N | 63.38 4.68 0.00 N | 55.30 3.70 0.00 N | 57.99 3.63 0.00 N | |
| RAVENSWOOD_GT_5 24254 | 42.30 2.53 0.00 N | 37.14 2.19 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.10 1.78 0.00 N | 38.66 2.25 0.00 N | 66.34 4.56 0.00 N | 65.77 4.99 0.00 N | 63.16 4.95 0.00 N | 89.79 6.96 0.00 N | 84.14 6.58 0.00 N | 71.40 5.50 0.00 N | 66.79 5.10 0.00 N | 71.88 5.37 0.00 N | 61.20 4.18 0.00 N | 71.60 4.89 0.00 N | 82.30 5.72 0.00 N | 83.61 6.25 0.00 N | 93.44 7.99 0.00 N | 77.46 6.55 0.00 N | 59.03 4.85 0.00 N | 63.38 4.68 0.00 N | 55.30 3.70 0.00 N | 57.99 3.63 0.00 N | |
| RAVENSWOOD_GT_6 24253 | 42.30 2.53 0.00 N | 37.14 2.19 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.10 1.78 0.00 N | 38.66 2.25 0.00 N | 66.34 4.56 0.00 N | 65.77 4.99 0.00 N | 63.16 4.95 0.00 N | 89.79 6.96 0.00 N | 84.14 6.58 0.00 N | 71.40 5.50 0.00 N | 66.79 5.10 0.00 N | 71.88 5.37 0.00 N | 61.20 4.18 0.00 N | 71.60 4.89 0.00 N | 82.30 5.72 0.00 N | 83.61 6.25 0.00 N | 93.44 7.99 0.00 N | 77.46 6.55 0.00 N | 59.03 4.85 0.00 N | 63.38 4.68 0.00 N | 55.30 3.70 0.00 N | 57.99 3.63 0.00 N | |
| RAVENSWOOD_GT_7 24255 | 42.30 2.53 0.00 N | 37.14 2.19 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.10 1.78 0.00 N | 38.66 2.25 0.00 N | 66.34 4.56 0.00 N | 65.77 4.99 0.00 N | 63.16 4.95 0.00 N | 89.79 6.96 0.00 N | 84.14 6.58 0.00 N | 71.40 5.50 0.00 N | 66.79 5.10 0.00 N | 71.88 5.37 0.00 N | 61.20 4.18 0.00 N | 71.60 4.89 0.00 N | 82.30 5.72 0.00 N | 83.61 6.25 0.00 N | 93.44 7.99 0.00 N | 77.46 6.55 0.00 N | 59.03 4.85 0.00 N | 63.38 4.68 0.00 N | 55.30 3.70 0.00 N | 57.99 3.63 0.00 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 42.31 2.54 0.00 N | 37.14 2.19 0.00 N | 33.93 1.78 0.00 N | 31.70 1.65 0.00 N | 31.11 1.79 0.00 N | 38.66 2.26 0.00 N | 66.33 4.56 0.00 N | 65.76 4.98 0.00 N | 63.15 4.94 0.00 N | 89.76 6.93 0.00 N | 84.13 6.57 0.00 N | 71.39 5.49 0.00 N | 66.78 5.10 0.00 N | 71.87 5.35 0.00 N | 61.19 4.17 0.00 N | 71.60 4.89 0.00 N | 82.27 5.69 0.00 N | 83.59 6.23 0.00 N | 93.42 7.97 0.00 N | 77.44 6.53 0.00 N | 59.02 4.85 0.00 N | 63.38 4.69 0.00 N | 55.30 3.70 0.00 N | 57.98 3.62 0.00 N | |
| RAVENSWOOD_GT_9 | 42.31 | 37.14 | 33.93 | 31.70 | 31.11 | 38.66 | 66.33 | 65.76 | 63.15 | 89.76 | 84.13 | 71.39 | 66.78 | 71.87 | 61.19 | 71.60 | 82.27 | 83.59 | 93.42 | 77.44 | 59.02 | 63.38 | 55.30 | 57.98 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| 24257 | 2.54 0.00 N | 2.19 0.00 N | 1.78 0.00 N | 1.65 0.00 N | 1.79 0.00 N | 2.26 0.00 N | 4.56 0.00 N | 4.98 0.00 N | 4.94 0.00 N | 6.93 0.00 N | 6.57 0.00 N | 5.49 0.00 N | 5.10 0.00 N | 5.35 0.00 N | 4.17 0.00 N | 4.89 0.00 N | 5.69 0.00 N | 6.23 0.00 N | 7.97 0.00 N | 6.53 0.00 N | 4.85 0.00 N | 4.69 0.00 N | 3.70 0.00 N | 3.62 0.00 N |
| RAVENSWOOD___1 23533 | 76.50 2.57 -34.17 N | 60.98 2.22 -23.82 N | 40.15 1.79 -6.21 N | 31.71 1.66 0.00 N | 43.70 1.81 -12.57 N | 54.15 2.26 -15.48 N | 68.04 4.57 -1.69 N | 81.51 4.96 -15.76 N | 128.11 4.96 -64.94 N | 100.61 6.85 -10.93 N | 108.54 6.52 -24.46 N | 125.75 5.45 -54.39 N | 125.75 5.10 -58.97 N | 137.94 5.32 -66.11 N | 111.78 4.15 -50.61 N | 86.40 4.85 -14.83 N | 82.17 5.60 0.00 N | 83.49 6.13 0.00 N | 93.28 7.83 0.00 N | 77.31 6.40 0.00 N | 110.20 4.82 -51.21 N | 134.97 4.67 -71.60 N | 88.03 3.71 -32.72 N | 57.99 3.64 0.00 N |
| RAVENSWOOD___2 23534 | 76.50 2.57 -34.17 N | 60.98 2.22 -23.82 N | 40.15 1.79 -6.21 N | 31.71 1.66 0.00 N | 43.70 1.81 -12.57 N | 54.15 2.26 -15.48 N | 68.04 4.57 -1.69 N | 81.51 4.96 -15.76 N | 128.11 4.96 -64.94 N | 100.61 6.85 -10.93 N | 108.54 6.52 -24.46 N | 125.75 5.45 -54.39 N | 125.75 5.10 -58.97 N | 137.94 5.32 -66.11 N | 111.78 4.15 -50.61 N | 86.40 4.85 -14.83 N | 82.17 5.60 0.00 N | 83.49 6.13 0.00 N | 93.28 7.83 0.00 N | 77.31 6.40 0.00 N | 110.20 4.82 -51.21 N | 134.97 4.67 -71.60 N | 88.03 3.71 -32.72 N | 57.99 3.64 0.00 N |
| RAVENSWOOD___3 23535 | 42.32 2.55 0.00 N | 37.14 2.20 0.00 N | 33.93 1.78 0.00 N | 31.71 1.66 0.00 N | 31.11 1.79 0.00 N | 38.66 2.26 0.00 N | 66.34 4.56 0.00 N | 65.76 4.99 0.00 N | 63.16 4.95 0.00 N | 89.76 6.93 0.00 N | 84.14 6.58 0.00 N | 71.40 5.49 0.00 N | 66.79 5.10 0.00 N | 71.88 5.37 0.00 N | 61.20 4.17 0.00 N | 71.60 4.89 0.00 N | 82.27 5.69 0.00 N | 83.59 6.23 0.00 N | 93.42 7.97 0.00 N | 77.43 6.53 0.00 N | 59.02 4.85 0.00 N | 63.39 4.69 0.00 N | 55.30 3.70 0.00 N | 57.98 3.62 0.00 N |
| RAVENSWOOD___4 23820 | 76.50 2.57 -34.17 N | 60.98 2.22 -23.82 N | 40.15 1.79 -6.21 N | 31.71 1.66 0.00 N | 43.70 1.81 -12.57 N | 54.15 2.26 -15.48 N | 68.04 4.57 -1.69 N | 81.51 4.96 -15.76 N | 128.11 4.96 -64.94 N | 100.61 6.85 -10.93 N | 108.54 6.52 -24.46 N | 125.75 5.45 -54.39 N | 125.75 5.10 -58.97 N | 137.94 5.32 -66.11 N | 111.78 4.15 -50.61 N | 86.40 4.85 -14.83 N | 82.17 5.60 0.00 N | 83.49 6.13 0.00 N | 93.28 7.83 0.00 N | 77.31 6.40 0.00 N | 110.20 4.82 -51.21 N | 134.97 4.67 -71.60 N | 88.03 3.71 -32.72 N | 57.99 3.64 0.00 N |
| RCPL_TRUST___DRP 24196 | 42.36 2.60 0.00 N | 37.19 2.25 0.00 N | 33.97 1.81 0.00 N | 31.73 1.69 0.00 N | 31.14 1.82 0.00 N | 38.72 2.31 0.00 N | 66.45 4.68 0.00 N | 65.89 5.11 0.00 N | 63.28 5.07 0.00 N | 90.00 7.17 0.00 N | 84.35 6.78 0.00 N | 71.58 5.67 0.00 N | 66.94 5.26 0.00 N | 72.04 5.53 0.00 N | 61.35 4.33 0.00 N | 71.80 5.08 0.00 N | 82.49 5.91 0.00 N | 83.81 6.45 0.00 N | 93.67 8.22 0.00 N | 77.61 6.71 0.00 N | 59.13 4.95 0.00 N | 63.48 4.78 0.00 N | 55.38 3.79 0.00 N | 58.05 3.70 0.00 N |
| RENSSELAER___COGEN 23796 | 40.05 0.29 0.00 N | 35.34 0.40 0.00 N | 32.37 0.21 0.00 N | 30.32 0.27 0.00 N | 29.68 0.36 0.00 N | 36.78 0.37 0.00 N | 62.50 0.72 0.00 N | 61.50 0.72 0.00 N | 58.92 0.70 0.00 N | 84.42 1.59 0.00 N | 79.53 1.97 0.00 N | 67.16 1.25 0.00 N | 62.77 1.09 0.00 N | 67.55 1.04 0.00 N | 57.50 0.48 0.00 N | 67.36 0.64 0.00 N | 77.70 1.12 0.00 N | 78.76 1.40 0.00 N | 87.45 2.00 0.00 N | 72.56 1.65 0.00 N | 55.35 1.18 0.00 N | 59.62 0.92 0.00 N | 52.33 0.74 0.00 N | 55.37 1.02 0.00 N |
| REVERE_CPPR_DRP 24186 | 40.50 0.73 0.00 N | 35.58 0.63 0.00 N | 32.71 0.55 0.00 N | 30.58 0.53 0.00 N | 29.88 0.56 0.00 N | 37.22 0.81 0.00 N | 63.62 1.84 0.00 N | 62.93 2.16 0.00 N | 60.33 2.11 0.00 N | 86.27 3.44 0.00 N | 80.72 3.15 0.00 N | 68.69 2.78 0.00 N | 64.03 2.35 0.00 N | 68.95 2.43 0.00 N | 58.73 1.71 0.00 N | 68.47 1.76 0.00 N | 78.59 2.01 0.00 N | 79.61 2.25 0.00 N | 88.51 3.06 0.00 N | 73.42 2.51 0.00 N | 55.89 1.71 0.00 N | 60.22 1.53 0.00 N | 52.70 1.10 0.00 N | 55.31 0.95 0.00 N |
| ROCHESTER_9_IC 23652 | 39.20 -0.57 0.00 N | 34.32 -0.62 0.00 N | 31.73 -0.43 0.00 N | 29.53 -0.52 0.00 N | 28.79 -0.54 0.00 N | 35.77 -0.64 0.00 N | 61.09 -0.69 0.00 N | 60.14 -0.64 0.00 N | 57.56 -0.65 0.00 N | 82.79 -0.04 0.00 N | 76.85 -0.71 0.00 N | 65.46 -0.45 0.00 N | 60.42 -1.27 0.00 N | 65.04 -1.48 0.00 N | 55.60 -1.42 0.00 N | 64.86 -1.86 0.00 N | 74.09 -2.48 0.00 N | 75.14 -2.23 0.00 N | 83.80 -1.65 0.00 N | 69.52 -1.38 0.00 N | 52.91 -1.27 0.00 N | 56.65 -2.05 0.00 N | 49.96 -1.64 0.00 N | 52.39 -1.96 0.00 N |
| ROSETON___1 23587 | 41.70 1.94 0.00 N | 36.67 1.73 0.00 N | 33.55 1.39 0.00 N | 31.37 1.33 0.00 N | 30.75 1.42 0.00 N | 38.15 1.75 0.00 N | 65.34 3.56 0.00 N | 64.67 3.89 0.00 N | 62.04 3.82 0.00 N | 88.27 5.44 0.00 N | 82.75 5.19 0.00 N | 70.20 4.29 0.00 N | 65.64 3.95 0.00 N | 70.62 4.11 0.00 N | 60.14 3.12 0.00 N | 70.40 3.68 0.00 N | 80.95 4.37 0.00 N | 82.20 4.83 0.00 N | 91.74 6.29 0.00 N | 76.10 5.19 0.00 N | 58.02 3.84 0.00 N | 62.36 3.66 0.00 N | 54.49 2.89 0.00 N | 57.19 2.84 0.00 N |
| ROSETON___2 23588 | 41.70 1.94 0.00 N | 36.67 1.73 0.00 N | 33.55 1.39 0.00 N | 31.37 1.33 0.00 N | 30.75 1.42 0.00 N | 38.15 1.75 0.00 N | 65.34 3.56 0.00 N | 64.67 3.89 0.00 N | 62.04 3.82 0.00 N | 88.27 5.44 0.00 N | 82.75 5.19 0.00 N | 70.20 4.29 0.00 N | 65.64 3.95 0.00 N | 70.62 4.11 0.00 N | 60.14 3.12 0.00 N | 70.40 3.68 0.00 N | 80.95 4.37 0.00 N | 82.20 4.83 0.00 N | 91.74 6.29 0.00 N | 76.10 5.19 0.00 N | 58.02 3.84 0.00 N | 62.36 3.66 0.00 N | 54.49 2.89 0.00 N | 57.19 2.84 0.00 N |
| RUSSELL___1 23602 | 38.89 -0.88 0.00 N | 34.12 -0.82 0.00 N | 31.52 -0.64 0.00 N | 29.34 -0.71 0.00 N | 28.64 -0.69 0.00 N | 35.70 -0.70 0.00 N | 61.13 -0.65 0.00 N | 60.29 -0.49 0.00 N | 57.37 -0.85 0.00 N | 82.46 -0.37 0.00 N | 76.61 -0.95 0.00 N | 65.20 -0.71 0.00 N | 60.13 -1.56 0.00 N | 64.71 -1.80 0.00 N | 55.29 -1.73 0.00 N | 64.50 -2.22 0.00 N | 73.72 -2.86 0.00 N | 74.81 -2.56 0.00 N | 83.65 -1.80 0.00 N | 69.42 -1.49 0.00 N | 52.83 -1.35 0.00 N | 56.52 -2.18 0.00 N | 49.91 -1.69 0.00 N | 52.10 -2.25 0.00 N |
| RUSSELL___2 23532 | 38.89 -0.88 0.00 N | 34.12 -0.82 0.00 N | 31.52 -0.64 0.00 N | 29.34 -0.71 0.00 N | 28.64 -0.69 0.00 N | 35.70 -0.70 0.00 N | 61.13 -0.65 0.00 N | 60.29 -0.49 0.00 N | 57.37 -0.85 0.00 N | 82.46 -0.37 0.00 N | 76.61 -0.95 0.00 N | 65.20 -0.71 0.00 N | 60.13 -1.56 0.00 N | 64.71 -1.80 0.00 N | 55.29 -1.73 0.00 N | 64.50 -2.22 0.00 N | 73.72 -2.86 0.00 N | 74.81 -2.56 0.00 N | 83.65 -1.80 0.00 N | 69.42 -1.49 0.00 N | 52.83 -1.35 0.00 N | 56.52 -2.18 0.00 N | 49.91 -1.69 0.00 N | 52.10 -2.25 0.00 N |
| RUSSELL___3 23549 | 38.97 -0.79 0.00 N | 34.14 -0.80 0.00 N | 31.56 -0.60 0.00 N | 29.38 -0.67 0.00 N | 28.66 -0.67 0.00 N | 35.67 -0.73 0.00 N | 60.97 -0.80 0.00 N | 60.03 -0.75 0.00 N | 57.37 -0.84 0.00 N | 82.53 -0.31 0.00 N | 76.67 -0.89 0.00 N | 65.23 -0.68 0.00 N | 60.16 -1.53 0.00 N | 64.64 -1.87 0.00 N | 55.26 -1.76 0.00 N | 64.46 -2.25 0.00 N | 73.64 -2.94 0.00 N | 74.68 -2.68 0.00 N | 83.38 -2.07 0.00 N | 69.18 -1.73 0.00 N | 52.67 -1.51 0.00 N | 56.37 -2.33 0.00 N | 49.77 -1.83 0.00 N | 52.07 -2.28 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| RUSSELL___4 23556 | 38.90 -0.86 0.00 N | 34.12 -0.82 0.00 N | 31.52 -0.63 0.00 N | 29.34 -0.70 0.00 N | 28.64 -0.68 0.00 N | 35.71 -0.70 0.00 N | 61.13 -0.64 0.00 N | 60.30 -0.47 0.00 N | 57.38 -0.84 0.00 N | 82.48 -0.35 0.00 N | 76.63 -0.93 0.00 N | 65.21 -0.70 0.00 N | 60.14 -1.54 0.00 N | 64.73 -1.78 0.00 N | 55.29 -1.73 0.00 N | 64.52 -2.20 0.00 N | 73.74 -2.84 0.00 N | 74.83 -2.54 0.00 N | 83.68 -1.77 0.00 N | 69.45 -1.46 0.00 N | 52.84 -1.34 0.00 N | 56.52 -2.18 0.00 N | 49.92 -1.68 0.00 N | 52.11 -2.24 0.00 N |
| RUSSELL___STATION 23914 | 38.97 -0.79 0.00 N | 34.14 -0.80 0.00 N | 31.56 -0.60 0.00 N | 29.38 -0.67 0.00 N | 28.66 -0.67 0.00 N | 35.67 -0.73 0.00 N | 60.97 -0.80 0.00 N | 60.03 -0.75 0.00 N | 57.37 -0.84 0.00 N | 82.53 -0.31 0.00 N | 76.67 -0.89 0.00 N | 65.23 -0.68 0.00 N | 60.16 -1.53 0.00 N | 64.64 -1.87 0.00 N | 55.26 -1.76 0.00 N | 64.46 -2.25 0.00 N | 73.64 -2.94 0.00 N | 74.68 -2.68 0.00 N | 83.38 -2.07 0.00 N | 69.18 -1.73 0.00 N | 52.67 -1.51 0.00 N | 56.37 -2.33 0.00 N | 49.77 -1.83 0.00 N | 52.07 -2.28 0.00 N |
| S SALMON___HYD 24043 | 39.27 -0.49 0.00 N | 34.50 -0.44 0.00 N | 31.76 -0.40 0.00 N | 29.66 -0.39 0.00 N | 28.94 -0.38 0.00 N | 36.00 -0.41 0.00 N | 61.38 -0.40 0.00 N | 60.54 -0.23 0.00 N | 58.10 -0.12 0.00 N | 82.89 0.05 0.00 N | 77.42 -0.14 0.00 N | 65.77 -0.14 0.00 N | 61.34 -0.34 0.00 N | 66.06 0.00 0.00 N | 56.52 -0.50 0.00 N | 66.07 -0.65 0.00 N | 75.75 -0.82 0.00 N | 76.71 -0.65 0.00 N | 85.22 -0.23 0.00 N | 70.71 -0.20 0.00 N | 53.89 -0.28 0.00 N | 58.28 -0.42 0.00 N | 51.10 -0.50 0.00 N | 53.73 -0.62 0.00 N |
| SELKIRK___II 23799 | 39.82 0.06 0.00 N | 35.12 0.18 0.00 N | 32.19 0.03 0.00 N | 30.15 0.10 0.00 N | 29.48 0.16 0.00 N | 36.49 0.09 0.00 N | 62.13 0.35 0.00 N | 61.21 0.44 0.00 N | 58.64 0.43 0.00 N | 83.86 1.03 0.00 N | 78.91 1.35 0.00 N | 66.72 0.82 0.00 N | 62.40 0.72 0.00 N | 67.15 0.64 0.00 N | 57.23 0.21 0.00 N | 67.03 0.31 0.00 N | 77.22 0.64 0.00 N | 78.25 0.89 0.00 N | 86.86 1.41 0.00 N | 72.07 1.16 0.00 N | 55.03 0.85 0.00 N | 59.32 0.62 0.00 N | 52.05 0.45 0.00 N | 54.88 0.53 0.00 N |
| SELKIRK___I 23801 | 40.13 0.37 0.00 N | 35.39 0.45 0.00 N | 32.42 0.27 0.00 N | 30.36 0.32 0.00 N | 29.70 0.37 0.00 N | 36.75 0.34 0.00 N | 62.44 0.67 0.00 N | 61.58 0.80 0.00 N | 59.02 0.81 0.00 N | 84.33 1.50 0.00 N | 79.27 1.71 0.00 N | 67.08 1.18 0.00 N | 62.71 1.03 0.00 N | 67.50 0.99 0.00 N | 57.55 0.53 0.00 N | 67.39 0.67 0.00 N | 77.59 1.01 0.00 N | 78.66 1.29 0.00 N | 87.39 1.94 0.00 N | 72.51 1.60 0.00 N | 55.35 1.18 0.00 N | 59.65 0.95 0.00 N | 52.28 0.68 0.00 N | 55.07 0.72 0.00 N |
| SENECA OSWGO___HYD 24041 | 39.50 -0.27 0.00 N | 34.71 -0.23 0.00 N | 31.94 -0.21 0.00 N | 29.83 -0.21 0.00 N | 29.11 -0.22 0.00 N | 36.13 -0.28 0.00 N | 61.52 -0.26 0.00 N | 60.65 -0.13 0.00 N | 58.11 -0.10 0.00 N | 82.92 0.09 0.00 N | 77.49 -0.08 0.00 N | 65.86 -0.05 0.00 N | 61.43 -0.25 0.00 N | 66.15 -0.36 0.00 N | 56.61 -0.41 0.00 N | 66.14 -0.58 0.00 N | 75.83 -0.75 0.00 N | 76.79 -0.57 0.00 N | 85.29 -0.16 0.00 N | 70.81 -0.10 0.00 N | 53.99 -0.19 0.00 N | 58.29 -0.41 0.00 N | 51.18 -0.42 0.00 N | 53.84 -0.51 0.00 N |
| SENECA___ENERGY 23797 | 39.02 -0.75 0.00 N | 34.42 -0.52 0.00 N | 31.71 -0.45 0.00 N | 29.59 -0.46 0.00 N | 28.91 -0.42 0.00 N | 35.83 -0.58 0.00 N | 60.98 -0.80 0.00 N | 60.12 -0.66 0.00 N | 57.52 -0.69 0.00 N | 82.44 -0.39 0.00 N | 76.63 -0.94 0.00 N | 65.20 -0.70 0.00 N | 60.50 -1.19 0.00 N | 65.18 -1.33 0.00 N | 55.68 -1.34 0.00 N | 65.09 -1.63 0.00 N | 74.54 -2.04 0.00 N | 75.61 -1.75 0.00 N | 84.36 -1.09 0.00 N | 69.88 -1.03 0.00 N | 53.24 -0.94 0.00 N | 57.27 -1.43 0.00 N | 50.24 -1.36 0.00 N | 52.73 -1.62 0.00 N |
| SHOEMAKER___GT 23640 | 41.62 1.85 0.00 N | 36.59 1.65 0.00 N | 33.49 1.34 0.00 N | 31.31 1.26 0.00 N | 30.67 1.34 0.00 N | 38.09 1.68 0.00 N | 65.24 3.46 0.00 N | 64.54 3.77 0.00 N | 61.92 3.70 0.00 N | 88.10 5.27 0.00 N | 82.49 4.93 0.00 N | 70.00 4.09 0.00 N | 65.38 3.69 0.00 N | 70.36 3.85 0.00 N | 59.96 2.94 0.00 N | 70.19 3.47 0.00 N | 80.66 4.08 0.00 N | 81.89 4.52 0.00 N | 91.37 5.92 0.00 N | 75.80 4.90 0.00 N | 57.78 3.61 0.00 N | 62.11 3.42 0.00 N | 54.28 2.68 0.00 N | 56.96 2.61 0.00 N |
| SHOREHAM_IC_1 23715 | 46.29 3.19 -3.33 N | 37.83 2.89 0.00 N | 34.52 2.37 0.00 N | 32.22 2.17 0.00 N | 31.67 2.35 0.00 N | 39.07 2.66 0.00 N | 68.53 4.72 -2.03 N | 76.22 5.69 -9.75 N | 81.00 5.67 -17.11 N | 91.85 6.84 -2.19 N | 87.86 6.83 -3.46 N | 83.16 5.84 -11.41 N | 81.84 5.63 -14.53 N | 81.65 5.99 -9.15 N | 81.75 4.75 -19.98 N | 82.23 5.42 -10.10 N | 82.63 5.98 -0.07 N | 84.40 6.51 -0.53 N | 93.61 8.14 -0.02 N | 78.93 6.95 -1.08 N | 81.50 5.66 -21.67 N | 80.02 5.45 -15.87 N | 80.77 4.51 -24.67 N | 63.84 4.39 -5.10 N |
| SHOREHAM_IC_2 23716 | 46.29 3.19 -3.33 N | 37.83 2.89 0.00 N | 34.52 2.37 0.00 N | 32.22 2.17 0.00 N | 31.67 2.35 0.00 N | 39.07 2.66 0.00 N | 68.53 4.72 -2.03 N | 76.22 5.69 -9.75 N | 81.00 5.67 -17.11 N | 91.85 6.84 -2.19 N | 87.86 6.83 -3.46 N | 83.16 5.84 -11.41 N | 81.84 5.63 -14.53 N | 81.65 5.99 -9.15 N | 81.75 4.75 -19.98 N | 82.23 5.42 -10.10 N | 82.63 5.98 -0.07 N | 84.40 6.51 -0.53 N | 93.61 8.14 -0.02 N | 78.93 6.95 -1.08 N | 81.50 5.66 -21.67 N | 80.02 5.45 -15.87 N | 80.77 4.51 -24.67 N | 63.84 4.39 -5.10 N |
| SISSONVILLE___ 23735 | 36.84 -2.92 0.00 N | 32.20 -2.74 0.00 N | 29.76 -2.39 0.00 N | 27.75 -2.30 0.00 N | 26.95 -2.38 0.00 N | 33.51 -2.90 0.00 N | 56.39 -5.39 0.00 N | 55.42 -5.36 0.00 N | 53.29 -4.93 0.00 N | 75.72 -7.11 0.00 N | 70.69 -6.87 0.00 N | 60.04 -5.87 0.00 N | 56.56 -5.12 0.00 N | 61.19 -5.32 0.00 N | 52.89 -4.13 0.00 N | 62.43 -4.28 0.00 N | 71.51 -5.06 0.00 N | 71.54 -5.82 0.00 N | 78.10 -7.35 0.00 N | 64.61 -6.29 0.00 N | 49.48 -4.70 0.00 N | 54.08 -4.61 0.00 N | 47.86 -3.74 0.00 N | 50.53 -3.82 0.00 N |
| SITHE_IND_GS1 24169 | 39.09 -0.68 0.00 N | 34.36 -0.59 0.00 N | 31.63 -0.53 0.00 N | 29.55 -0.51 0.00 N | 28.81 -0.52 0.00 N | 35.73 -0.68 0.00 N | 60.67 -1.11 0.00 N | 59.75 -1.03 0.00 N | 57.22 -0.99 0.00 N | 81.57 -1.26 0.00 N | 76.24 -1.32 0.00 N | 64.81 -1.09 0.00 N | 60.48 -1.21 0.00 N | 65.14 -1.37 0.00 N | 55.79 -1.23 0.00 N | 65.20 -1.51 0.00 N | 74.75 -1.83 0.00 N | 75.64 -1.72 0.00 N | 83.89 -1.56 0.00 N | 69.62 -1.29 0.00 N | 53.20 -0.98 0.00 N | 57.52 -1.18 0.00 N | 50.58 -1.02 0.00 N | 53.29 -1.06 0.00 N |
| SITHE_IND_GS2 24170 | 39.09 -0.68 0.00 N | 34.36 -0.59 0.00 N | 31.63 -0.53 0.00 N | 29.55 -0.51 0.00 N | 28.81 -0.52 0.00 N | 35.73 -0.68 0.00 N | 60.67 -1.11 0.00 N | 59.75 -1.03 0.00 N | 57.22 -0.99 0.00 N | 81.57 -1.26 0.00 N | 76.24 -1.32 0.00 N | 64.81 -1.09 0.00 N | 60.48 -1.21 0.00 N | 65.14 -1.37 0.00 N | 55.79 -1.23 0.00 N | 65.20 -1.51 0.00 N | 74.75 -1.83 0.00 N | 75.64 -1.72 0.00 N | 83.89 -1.56 0.00 N | 69.62 -1.29 0.00 N | 53.20 -0.98 0.00 N | 57.52 -1.18 0.00 N | 50.58 -1.02 0.00 N | 53.29 -1.06 0.00 N |
| SITHE_IND_GS3 24171 | 39.09 -0.68 0.00 N | 34.36 -0.59 0.00 N | 31.63 -0.53 0.00 N | 29.55 -0.51 0.00 N | 28.81 -0.52 0.00 N | 35.73 -0.68 0.00 N | 60.67 -1.11 0.00 N | 59.75 -1.03 0.00 N | 57.22 -0.99 0.00 N | 81.57 -1.26 0.00 N | 76.24 -1.32 0.00 N | 64.81 -1.09 0.00 N | 60.48 -1.21 0.00 N | 65.14 -1.37 0.00 N | 55.79 -1.23 0.00 N | 65.20 -1.51 0.00 N | 74.75 -1.83 0.00 N | 75.64 -1.72 0.00 N | 83.89 -1.56 0.00 N | 69.62 -1.29 0.00 N | 53.20 -0.98 0.00 N | 57.52 -1.18 0.00 N | 50.58 -1.02 0.00 N | 53.29 -1.06 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|---|
| SITHE_IND_GS4 24172 | 39.09 -0.68 0.00 N | 34.36 -0.59 0.00 N | 31.63 -0.53 0.00 N | 29.55 -0.51 0.00 N | 28.81 -0.52 0.00 N | 35.73 -0.68 0.00 N | 60.67 -1.11 0.00 N | 59.75 -1.03 0.00 N | 57.22 -0.99 0.00 N | 81.57 -1.26 0.00 N | 76.24 -1.32 0.00 N | 64.81 -1.09 0.00 N | 60.48 -1.21 0.00 N | 65.14 -1.37 0.00 N | 55.79 -1.23 0.00 N | 65.20 -1.51 0.00 N | 74.75 -1.83 0.00 N | 75.64 -1.72 0.00 N | 83.89 -1.56 0.00 N | 69.62 -1.29 0.00 N | 53.20 -0.98 0.00 N | 57.52 -1.18 0.00 N | 50.58 -1.02 0.00 N | 53.29 -1.06 0.00 N | |
| SITHE__BATAVIA 24024 | 38.20 -1.57 0.00 N | 33.39 -1.55 0.00 N | 31.09 -1.06 0.00 N | 28.89 -1.16 0.00 N | 28.05 -1.28 0.00 N | 34.69 -1.72 0.00 N | 58.90 -2.88 0.00 N | 57.92 -2.86 0.00 N | 55.41 -2.81 0.00 N | 80.12 -2.72 0.00 N | 73.89 -3.68 0.00 N | 63.03 -2.88 0.00 N | 57.72 -3.96 0.00 N | 62.24 -4.27 0.00 N | 53.25 -3.77 0.00 N | 62.94 -3.77 0.00 N | 71.64 -4.94 0.00 N | 72.63 -4.74 0.00 N | 81.07 -4.37 0.00 N | 67.35 -3.56 0.00 N | 51.24 -2.94 0.00 N | 54.68 -4.02 0.00 N | 48.50 -3.10 0.00 N | 50.94 -3.41 0.00 N | |
| SITHE__INDEPEND 23800 | 39.09 -0.68 0.00 N | 34.36 -0.59 0.00 N | 31.63 -0.53 0.00 N | 29.55 -0.51 0.00 N | 28.81 -0.52 0.00 N | 35.73 -0.68 0.00 N | 60.67 -1.11 0.00 N | 59.75 -1.03 0.00 N | 57.22 -0.99 0.00 N | 81.57 -1.26 0.00 N | 76.24 -1.32 0.00 N | 64.81 -1.09 0.00 N | 60.48 -1.21 0.00 N | 65.14 -1.37 0.00 N | 55.79 -1.23 0.00 N | 65.20 -1.51 0.00 N | 74.75 -1.83 0.00 N | 75.64 -1.72 0.00 N | 83.89 -1.56 0.00 N | 69.62 -1.29 0.00 N | 53.20 -0.98 0.00 N | 57.52 -1.18 0.00 N | 50.58 -1.02 0.00 N | 53.29 -1.06 0.00 N | |
| SITHE__MASSENA 23902 | 38.96 -0.81 0.00 N | 34.11 -0.84 0.00 N | 31.52 -0.64 0.00 N | 29.41 -0.64 0.00 N | 28.62 -0.70 0.00 N | 35.65 -0.76 0.00 N | 60.04 -1.73 0.00 N | 58.86 -1.91 0.00 N | 56.40 -1.82 0.00 N | 80.03 -2.80 0.00 N | 74.96 -2.60 0.00 N | 63.81 -2.10 0.00 N | 60.00 -1.69 0.00 N | 64.89 -1.62 0.00 N | 56.00 -1.02 0.00 N | 65.64 -1.07 0.00 N | 75.19 -1.39 0.00 N | 75.43 -1.93 0.00 N | 82.33 -3.13 0.00 N | 68.23 -2.68 0.00 N | 52.27 -1.90 0.00 N | 57.09 -1.61 0.00 N | 50.40 -1.20 0.00 N | 53.30 -1.06 0.00 N | |
| SITHE__OGDNSBRG 24021 | 38.95 -0.81 0.00 N | 34.07 -0.87 0.00 N | 31.49 -0.66 0.00 N | 29.36 -0.69 0.00 N | 28.57 -0.76 0.00 N | 35.63 -0.78 0.00 N | 60.03 -1.74 0.00 N | 58.95 -1.83 0.00 N | 56.57 -1.64 0.00 N | 80.31 -2.52 0.00 N | 75.09 -2.48 0.00 N | 63.89 -2.02 0.00 N | 60.11 -1.58 0.00 N | 65.03 -1.48 0.00 N | 56.18 -0.84 0.00 N | 65.99 -0.72 0.00 N | 75.60 -0.98 0.00 N | 75.76 -1.61 0.00 N | 82.65 -2.80 0.00 N | 68.44 -2.47 0.00 N | 52.38 -1.79 0.00 N | 57.23 -1.47 0.00 N | 50.49 -1.11 0.00 N | 53.38 -0.98 0.00 N | |
| SITHE__STERLING 23777 | 40.36 0.60 0.00 N | 35.48 0.54 0.00 N | 32.61 0.46 0.00 N | 30.50 0.45 0.00 N | 29.81 0.48 0.00 N | 37.06 0.66 0.00 N | 63.27 1.49 0.00 N | 62.50 1.72 0.00 N | 59.90 1.68 0.00 N | 85.72 2.89 0.00 N | 80.24 2.68 0.00 N | 68.36 2.45 0.00 N | 63.68 1.99 0.00 N | 68.58 2.07 0.00 N | 58.38 1.36 0.00 N | 68.00 1.28 0.00 N | 78.04 1.46 0.00 N | 79.06 1.70 0.00 N | 87.88 2.43 0.00 N | 72.91 2.00 0.00 N | 55.56 1.38 0.00 N | 59.89 1.19 0.00 N | 52.44 0.84 0.00 N | 55.06 0.71 0.00 N | |
| SOUTH CAIRO__GT 23612 | 41.72 1.95 0.00 N | 36.74 1.79 0.00 N | 33.63 1.47 0.00 N | 31.46 1.42 0.00 N | 30.81 1.49 0.00 N | 38.26 1.85 0.00 N | 65.48 3.70 0.00 N | 64.79 4.01 0.00 N | 62.23 4.01 0.00 N | 88.92 6.08 0.00 N | 83.50 5.94 0.00 N | 70.72 4.81 0.00 N | 66.04 4.36 0.00 N | 71.07 4.56 0.00 N | 60.52 3.50 0.00 N | 70.88 4.16 0.00 N | 81.59 5.02 0.00 N | 82.80 5.44 0.00 N | 92.32 6.87 0.00 N | 76.56 5.65 0.00 N | 58.32 4.14 0.00 N | 62.69 3.99 0.00 N | 54.77 3.18 0.00 N | 57.49 3.14 0.00 N | |
| SOUTH HAMPTN__IC 23720 | 46.65 3.56 -3.33 N | 38.10 3.16 0.00 N | 34.76 2.61 0.00 N | 32.44 2.39 0.00 N | 31.89 2.57 0.00 N | 39.46 3.05 0.00 N | 69.44 5.64 -2.03 N | 77.16 6.63 -9.75 N | 81.93 6.60 -17.11 N | 93.22 8.21 -2.19 N | 89.13 8.10 -3.46 N | 84.24 6.92 -11.41 N | 82.82 6.61 -14.53 N | 82.70 7.04 -9.15 N | 82.63 5.63 -19.98 N | 83.26 6.45 -10.10 N | 83.85 7.20 -0.07 N | 85.69 7.79 -0.53 N | 95.11 9.64 -0.02 N | 80.12 8.13 -1.08 N | 82.19 6.34 -21.67 N | 80.72 6.16 -15.87 N | 81.36 5.09 -24.67 N | 64.40 4.95 -5.10 N | |
| SOUTHOLD__IC 23719 | 47.33 4.23 -3.33 N | 38.68 3.74 0.00 N | 35.28 3.12 0.00 N | 32.91 2.86 0.00 N | 32.37 3.04 0.00 N | 40.10 3.69 0.00 N | 70.63 6.83 -2.03 N | 78.44 7.91 -9.75 N | 83.28 7.96 -17.11 N | 95.22 10.20 -2.19 N | 91.00 9.97 -3.46 N | 85.85 8.53 -11.41 N | 84.28 8.06 -14.53 N | 84.27 8.61 -9.15 N | 83.97 6.97 -19.98 N | 84.84 8.02 -10.10 N | 85.69 9.04 -0.07 N | 87.60 9.70 -0.53 N | 97.36 11.89 -0.02 N | 81.89 9.90 -1.08 N | 83.47 7.62 -21.67 N | 82.06 7.50 -15.87 N | 82.41 6.14 -24.67 N | 65.41 5.96 -5.10 N | |
| ST LAWRENCE____ 23600 | 38.90 -0.86 0.00 N | 34.05 -0.89 0.00 N | 31.47 -0.69 0.00 N | 29.37 -0.67 0.00 N | 28.59 -0.73 0.00 N | 35.61 -0.80 0.00 N | 59.94 -1.83 0.00 N | 58.79 -1.99 0.00 N | 56.28 -1.94 0.00 N | 79.84 -2.99 0.00 N | 74.83 -2.73 0.00 N | 63.75 -2.16 0.00 N | 59.90 -1.79 0.00 N | 64.77 -1.74 0.00 N | 55.88 -1.14 0.00 N | 65.44 -1.28 0.00 N | 74.95 -1.63 0.00 N | 75.28 -2.09 0.00 N | 82.14 -3.31 0.00 N | 68.10 -2.80 0.00 N | 52.17 -2.00 0.00 N | 56.96 -1.74 0.00 N | 50.29 -1.30 0.00 N | 53.19 -1.16 0.00 N | |
| STATION 5_MISC_HYD 23604 | 36.64 -3.12 0.00 N | 32.05 -2.89 0.00 N | 29.58 -2.57 0.00 N | 27.54 -2.51 0.00 N | 26.89 -2.43 0.00 N | 33.64 -2.77 0.00 N | 57.82 -3.96 0.00 N | 57.15 -3.63 0.00 N | 54.60 -3.61 0.00 N | 78.56 -4.27 0.00 N | 73.01 -4.56 0.00 N | 62.13 -3.78 0.00 N | 57.30 -4.39 0.00 N | 61.67 -4.85 0.00 N | 52.66 -4.36 0.00 N | 61.38 -5.33 0.00 N | 70.19 -6.39 0.00 N | 71.26 -6.11 0.00 N | 79.77 -5.68 0.00 N | 66.21 -4.69 0.00 N | 50.26 -3.92 0.00 N | 53.65 -5.04 0.00 N | 47.16 -4.44 0.00 N | 49.11 -5.24 0.00 N | |
| STURGEON_POOL_HYD 23609 | 42.04 2.27 0.00 N | 36.98 2.04 0.00 N | 33.85 1.69 0.00 N | 31.67 1.62 0.00 N | 31.02 1.69 0.00 N | 38.49 2.08 0.00 N | 65.98 4.20 0.00 N | 65.40 4.62 0.00 N | 62.79 4.57 0.00 N | 89.10 6.27 0.00 N | 83.51 5.95 0.00 N | 70.87 4.96 0.00 N | 66.21 4.53 0.00 N | 71.26 4.75 0.00 N | 60.71 3.69 0.00 N | 71.06 4.34 0.00 N | 81.67 5.09 0.00 N | 82.96 5.60 0.00 N | 92.71 7.26 0.00 N | 76.91 6.00 0.00 N | 58.62 4.44 0.00 N | 62.95 4.26 0.00 N | 54.90 3.31 0.00 N | 57.52 3.16 0.00 N | |
| SYRACUSE__POWER 24017 | 39.77 0.01 0.00 N | 34.98 0.04 0.00 N | 32.18 0.02 0.00 N | 30.07 0.02 0.00 N | 29.35 0.03 0.00 N | 36.42 0.01 0.00 N | 62.05 0.27 0.00 N | 61.15 0.38 0.00 N | 58.58 0.37 0.00 N | 83.64 0.81 0.00 N | 78.12 0.56 0.00 N | 66.43 0.52 0.00 N | 61.90 0.21 0.00 N | 66.68 0.17 0.00 N | 56.99 -0.03 0.00 N | 66.56 -0.15 0.00 N | 76.34 -0.24 0.00 N | 77.32 -0.05 0.00 N | 85.94 0.49 0.00 N | 71.32 0.41 0.00 N | 54.39 0.21 0.00 N | 58.67 -0.03 0.00 N | 51.49 -0.11 0.00 N | 54.12 -0.23 0.00 N | |
| Stony__Brook | 46.40 | 37.82 | 34.52 | 32.23 | 31.66 | 39.22 | 69.13 | 76.76 | 81.47 | 92.40 | 88.36 | 83.60 | 82.30 | 82.14 | 82.20 | 82.73 | 82.77 | 84.48 | 93.65 | 79.00 | 81.70 | 80.23 | 81.01 | 64.16 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|
| 24151 | 3.30 -3.33 N | 2.88 0.00 N | 2.37 0.00 N | 2.18 0.00 N | 2.33 0.00 N | 2.81 0.00 N | 5.32 -2.03 N | 6.23 -9.75 N | 6.14 -17.11 N | 7.38 -2.19 N | 7.33 -3.46 N | 6.28 -11.41 N | 6.08 -14.53 N | 6.48 -9.15 N | 5.20 -19.98 N | 5.91 -10.10 N | 6.13 -0.07 N | 6.58 -0.53 N | 8.18 -0.02 N | 7.02 -1.08 N | 5.86 -21.67 N | 5.66 -15.87 N | 4.75 -24.67 N | 4.71 -5.10 N |
| UNION___PROCESSING_DRP 323587 | 38.72 -1.05 0.00 N | 33.90 -1.04 0.00 N | 31.35 -0.81 0.00 N | 29.19 -0.86 0.00 N | 28.43 -0.90 0.00 N | 35.27 -1.13 0.00 N | 60.15 -1.62 0.00 N | 59.18 -1.60 0.00 N | 56.62 -1.59 0.00 N | 81.39 -1.44 0.00 N | 75.60 -1.96 0.00 N | 64.41 -1.50 0.00 N | 59.48 -2.21 0.00 N | 64.04 -2.47 0.00 N | 54.77 -2.25 0.00 N | 63.87 -2.85 0.00 N | 72.95 -3.63 0.00 N | 73.97 -3.40 0.00 N | 82.43 -3.02 0.00 N | 68.39 -2.52 0.00 N | 52.07 -2.11 0.00 N | 55.80 -2.90 0.00 N | 49.28 -2.32 0.00 N | 51.74 -2.61 0.00 N |
| UPPER HUDSON___HYD 24058 | 40.74 0.97 0.00 N | 35.92 0.97 0.00 N | 32.84 0.69 0.00 N | 30.79 0.74 0.00 N | 30.27 0.94 0.00 N | 37.79 1.38 0.00 N | 64.70 2.93 0.00 N | 63.61 2.83 0.00 N | 60.82 2.60 0.00 N | 87.62 4.79 0.00 N | 82.83 5.26 0.00 N | 69.59 3.68 0.00 N | 65.10 3.41 0.00 N | 69.98 3.47 0.00 N | 59.39 2.37 0.00 N | 69.65 2.93 0.00 N | 80.56 3.98 0.00 N | 81.79 4.43 0.00 N | 90.51 5.05 0.00 N | 75.12 4.21 0.00 N | 57.18 3.00 0.00 N | 61.53 2.83 0.00 N | 53.96 2.37 0.00 N | 56.79 2.44 0.00 N |
| UPPER RAQUET___HYD 24056 | 36.84 -2.92 0.00 N | 32.20 -2.74 0.00 N | 29.76 -2.39 0.00 N | 27.75 -2.30 0.00 N | 26.95 -2.38 0.00 N | 33.51 -2.90 0.00 N | 56.39 -5.39 0.00 N | 55.42 -5.36 0.00 N | 53.29 -4.93 0.00 N | 75.72 -7.11 0.00 N | 70.69 -6.87 0.00 N | 60.04 -5.87 0.00 N | 56.56 -5.12 0.00 N | 61.19 -5.32 0.00 N | 52.89 -4.13 0.00 N | 62.43 -4.28 0.00 N | 71.51 -5.06 0.00 N | 71.54 -5.82 0.00 N | 78.10 -7.35 0.00 N | 64.61 -6.29 0.00 N | 49.48 -4.70 0.00 N | 54.08 -4.61 0.00 N | 47.86 -3.74 0.00 N | 50.53 -3.82 0.00 N |
| VISCHER___FERRY HYD 24020 | 40.22 0.45 0.00 N | 35.50 0.56 0.00 N | 32.47 0.32 0.00 N | 30.43 0.38 0.00 N | 29.85 0.52 0.00 N | 37.05 0.63 0.00 N | 63.16 1.38 0.00 N | 62.17 1.39 0.00 N | 59.51 1.29 0.00 N | 85.54 2.71 0.00 N | 80.77 3.21 0.00 N | 68.03 2.13 0.00 N | 63.59 1.90 0.00 N | 68.40 1.89 0.00 N | 58.13 1.11 0.00 N | 68.15 1.44 0.00 N | 78.72 2.14 0.00 N | 79.84 2.47 0.00 N | 88.49 3.04 0.00 N | 73.41 2.50 0.00 N | 55.96 1.78 0.00 N | 60.27 1.58 0.00 N | 52.94 1.34 0.00 N | 55.82 1.47 0.00 N |
| WADING RIVER_IC_1 23522 | 46.17 3.07 -3.33 N | 37.73 2.78 0.00 N | 34.44 2.28 0.00 N | 32.14 2.09 0.00 N | 31.59 2.26 0.00 N | 38.97 2.56 0.00 N | 68.37 4.56 -2.03 N | 76.02 5.49 -9.75 N | 80.81 5.48 -17.11 N | 91.57 6.56 -2.19 N | 87.62 6.59 -3.46 N | 82.94 5.62 -11.41 N | 81.64 5.43 -14.53 N | 81.44 5.78 -9.15 N | 81.57 4.57 -19.98 N | 82.02 5.21 -10.10 N | 82.37 5.73 -0.07 N | 84.11 6.22 -0.53 N | 93.25 7.78 -0.02 N | 78.65 6.67 -1.08 N | 81.30 5.46 -21.67 N | 79.82 5.26 -15.87 N | 80.63 4.36 -24.67 N | 63.71 4.26 -5.10 N |
| WADING RIVER_IC_2 23547 | 46.17 3.07 -3.33 N | 37.73 2.78 0.00 N | 34.44 2.28 0.00 N | 32.14 2.09 0.00 N | 31.59 2.26 0.00 N | 38.97 2.56 0.00 N | 68.37 4.56 -2.03 N | 76.02 5.49 -9.75 N | 80.81 5.48 -17.11 N | 91.57 6.56 -2.19 N | 87.62 6.59 -3.46 N | 82.94 5.62 -11.41 N | 81.64 5.43 -14.53 N | 81.44 5.78 -9.15 N | 81.57 4.57 -19.98 N | 82.02 5.21 -10.10 N | 82.37 5.73 -0.07 N | 84.11 6.22 -0.53 N | 93.25 7.78 -0.02 N | 78.65 6.67 -1.08 N | 81.30 5.46 -21.67 N | 79.82 5.26 -15.87 N | 80.63 4.36 -24.67 N | 63.71 4.26 -5.10 N |
| WADING RIVER_IC_3 23601 | 46.17 3.07 -3.33 N | 37.73 2.78 0.00 N | 34.44 2.28 0.00 N | 32.14 2.09 0.00 N | 31.59 2.26 0.00 N | 38.97 2.56 0.00 N | 68.37 4.56 -2.03 N | 76.02 5.49 -9.75 N | 80.81 5.48 -17.11 N | 91.57 6.56 -2.19 N | 87.62 6.59 -3.46 N | 82.94 5.62 -11.41 N | 81.64 5.43 -14.53 N | 81.44 5.78 -9.15 N | 81.57 4.57 -19.98 N | 82.02 5.21 -10.10 N | 82.37 5.73 -0.07 N | 84.11 6.22 -0.53 N | 93.25 7.78 -0.02 N | 78.65 6.67 -1.08 N | 81.30 5.46 -21.67 N | 79.82 5.26 -15.87 N | 80.63 4.36 -24.67 N | 63.71 4.26 -5.10 N |
| WALDEN___HYDRO 24148 | 41.78 2.01 0.00 N | 36.75 1.80 0.00 N | 33.65 1.49 0.00 N | 31.47 1.42 0.00 N | 30.84 1.51 0.00 N | 38.25 1.84 0.00 N | 65.51 3.73 0.00 N | 64.89 4.11 0.00 N | 62.22 4.00 0.00 N | 88.41 5.58 0.00 N | 82.86 5.30 0.00 N | 70.35 4.44 0.00 N | 65.90 4.21 0.00 N | 70.79 4.28 0.00 N | 60.29 3.28 0.00 N | 70.51 3.79 0.00 N | 81.04 4.46 0.00 N | 82.40 5.04 0.00 N | 92.10 6.65 0.00 N | 76.45 5.54 0.00 N | 58.27 4.09 0.00 N | 62.58 3.89 0.00 N | 54.63 3.03 0.00 N | 57.30 2.95 0.00 N |
| WARRENSBURG____ 23737 | 40.78 1.01 0.00 N | 35.95 1.01 0.00 N | 32.87 0.72 0.00 N | 30.82 0.77 0.00 N | 30.30 0.98 0.00 N | 37.84 1.43 0.00 N | 64.78 3.00 0.00 N | 63.68 2.91 0.00 N | 60.91 2.69 0.00 N | 87.74 4.91 0.00 N | 82.92 5.36 0.00 N | 69.67 3.77 0.00 N | 65.18 3.49 0.00 N | 70.09 3.57 0.00 N | 59.49 2.47 0.00 N | 69.75 3.03 0.00 N | 80.69 4.11 0.00 N | 81.88 4.52 0.00 N | 90.65 5.20 0.00 N | 75.23 4.33 0.00 N | 57.24 3.07 0.00 N | 61.61 2.91 0.00 N | 54.03 2.44 0.00 N | 56.88 2.52 0.00 N |
| WATERSIDE___6 8 9 23538 | 76.50 2.57 -34.17 N | 60.98 2.22 -23.82 N | 40.15 1.79 -6.21 N | 31.71 1.66 0.00 N | 43.70 1.81 -12.57 N | 54.15 2.26 -15.48 N | 68.04 4.57 -1.69 N | 81.51 4.96 -15.76 N | 128.11 4.96 -64.94 N | 100.61 6.85 -10.93 N | 108.54 6.52 -24.46 N | 125.75 5.45 -54.39 N | 125.75 5.10 -58.97 N | 137.94 5.32 -66.11 N | 111.78 4.15 -50.61 N | 86.40 4.85 -14.83 N | 82.17 5.60 0.00 N | 83.49 6.13 0.00 N | 93.28 7.83 0.00 N | 77.31 6.40 0.00 N | 110.20 4.82 -51.21 N | 134.97 4.67 -71.60 N | 88.03 3.71 -32.72 N | 57.99 3.64 0.00 N |
| WEST BABYLON___IC 23714 | 46.62 3.52 -3.33 N | 37.99 3.05 0.00 N | 34.68 2.53 0.00 N | 32.37 2.32 0.00 N | 31.80 2.48 0.00 N | 39.50 3.09 0.00 N | 69.79 5.98 -2.03 N | 77.34 6.82 -9.75 N | 82.12 6.79 -17.11 N | 93.67 8.65 -2.19 N | 89.55 8.52 -3.46 N | 84.56 7.24 -11.41 N | 83.08 6.87 -14.53 N | 82.98 7.32 -9.15 N | 82.86 5.86 -19.98 N | 83.42 6.60 -10.10 N | 84.32 7.68 -0.07 N | 86.07 8.17 -0.53 N | 95.29 9.82 -0.02 N | 80.27 8.28 -1.08 N | 82.28 6.43 -21.67 N | 80.92 6.35 -15.87 N | 81.57 5.30 -24.67 N | 64.64 5.20 -5.10 N |
| WEST CANADA___HYD 24049 | 39.97 0.21 0.00 N | 35.15 0.21 0.00 N | 32.31 0.16 0.00 N | 30.22 0.17 0.00 N | 29.50 0.18 0.00 N | 36.63 0.22 0.00 N | 62.28 0.50 0.00 N | 61.33 0.55 0.00 N | 58.83 0.61 0.00 N | 83.64 0.81 0.00 N | 78.25 0.69 0.00 N | 66.43 0.53 0.00 N | 62.13 0.45 0.00 N | 66.97 0.46 0.00 N | 57.34 0.32 0.00 N | 67.10 0.39 0.00 N | 77.04 0.47 0.00 N | 77.97 0.61 0.00 N | 86.31 0.85 0.00 N | 71.62 0.71 0.00 N | 54.71 0.54 0.00 N | 59.17 0.48 0.00 N | 51.96 0.36 0.00 N | 54.69 0.34 0.00 N |
| WESTERN_NY_WIND 24143 | 38.20 -1.57 0.00 N | 33.39 -1.55 0.00 N | 31.09 -1.06 0.00 N | 28.89 -1.16 0.00 N | 28.05 -1.28 0.00 N | 34.69 -1.72 0.00 N | 58.90 -2.88 0.00 N | 57.92 -2.86 0.00 N | 55.41 -2.81 0.00 N | 80.12 -2.72 0.00 N | 73.89 -3.68 0.00 N | 63.03 -2.88 0.00 N | 57.72 -3.96 0.00 N | 62.24 -4.27 0.00 N | 53.24 -3.78 0.00 N | 62.85 -3.86 0.00 N | 71.52 -5.06 0.00 N | 72.51 -4.86 0.00 N | 80.97 -4.48 0.00 N | 67.23 -3.68 0.00 N | 51.17 -3.01 0.00 N | 54.60 -4.09 0.00 N | 48.43 -3.17 0.00 N | 50.88 -3.47 0.00 N |

YORK__WARBASSE
23770

[illegible]