

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

04/08/2006

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|----------------------------|---------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 55.14 2.40 0.00 N | 61.28 2.85 0.00 N | 42.69 2.03 0.00 N | 44.37 1.94 0.00 N | 59.86 2.52 0.00 N | 49.72 2.43 0.00 N | 56.65 3.03 0.00 N | 41.88 2.50 0.00 N | 69.86 4.37 0.00 N | 79.19 5.51 0.00 N | 72.11 5.26 0.00 N | 126.36 4.61 -66.70 N | 71.82 5.47 0.00 N | 186.19 -0.06 -186.77 N | 82.65 3.92 -28.75 N | 80.61 5.74 0.00 N | 58.83 4.18 0.00 N | 83.52 5.99 0.00 N | 57.25 4.49 -0.42 N | 62.07 5.07 0.00 N | 115.21 9.24 0.00 N | 62.35 5.03 0.00 N | 76.58 5.58 0.00 N | 72.11 4.00 0.00 N |
| 74TH STREET_GT_1 24260 | 55.12 2.37 0.00 N | 61.24 2.81 0.00 N | 42.67 2.01 0.00 N | 44.36 1.93 0.00 N | 59.83 2.50 0.00 N | 49.70 2.40 0.00 N | 56.62 3.00 0.00 N | 41.86 2.48 0.00 N | 69.82 4.33 0.00 N | 79.12 5.44 0.00 N | 72.05 5.19 0.00 N | 126.29 4.55 -66.70 N | 71.75 5.40 0.00 N | 186.18 -0.06 -186.77 N | 82.59 3.87 -28.75 N | 80.52 5.65 0.00 N | 58.79 4.15 0.00 N | 83.44 5.91 0.00 N | 57.19 4.43 -0.42 N | 62.01 5.01 0.00 N | 115.05 9.08 0.00 N | 62.29 4.97 0.00 N | 76.52 5.52 0.00 N | 72.06 3.94 0.00 N |
| 74TH STREET_GT_2 24261 | 55.12 2.37 0.00 N | 61.24 2.81 0.00 N | 42.67 2.01 0.00 N | 44.36 1.93 0.00 N | 59.83 2.50 0.00 N | 49.70 2.40 0.00 N | 56.62 3.00 0.00 N | 41.86 2.48 0.00 N | 69.82 4.33 0.00 N | 79.12 5.44 0.00 N | 72.05 5.19 0.00 N | 126.29 4.55 -66.70 N | 71.75 5.40 0.00 N | 186.18 -0.06 -186.77 N | 82.59 3.87 -28.75 N | 80.52 5.65 0.00 N | 58.79 4.15 0.00 N | 83.44 5.91 0.00 N | 57.19 4.43 -0.42 N | 62.01 5.01 0.00 N | 115.05 9.08 0.00 N | 62.29 4.97 0.00 N | 76.52 5.52 0.00 N | 72.06 3.94 0.00 N |
| ADK HUDSON___FALLS 24011 | 54.96 2.21 0.00 N | 61.29 2.86 0.00 N | 43.00 2.34 0.00 N | 44.83 2.40 0.00 N | 60.55 3.22 0.00 N | 50.00 2.71 0.00 N | 56.17 2.56 0.00 N | 41.76 2.38 0.00 N | 69.35 3.86 0.00 N | 78.33 4.65 0.00 N | 70.75 3.89 0.00 N | 138.82 3.61 -80.17 N | 70.70 4.35 0.00 N | 223.90 -0.05 -224.47 N | 88.11 3.58 -34.55 N | 79.25 4.37 0.00 N | 57.76 3.11 0.00 N | 81.78 4.25 0.00 N | 55.91 3.06 -0.51 N | 60.56 3.56 0.00 N | 113.06 7.09 0.00 N | 61.54 4.22 0.00 N | 75.43 4.43 0.00 N | 71.62 3.50 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 54.96 2.21 0.00 N | 61.29 2.86 0.00 N | 43.00 2.34 0.00 N | 44.83 2.40 0.00 N | 60.55 3.22 0.00 N | 50.00 2.71 0.00 N | 56.17 2.56 0.00 N | 41.76 2.38 0.00 N | 69.35 3.86 0.00 N | 78.33 4.65 0.00 N | 70.75 3.89 0.00 N | 138.82 3.61 -80.17 N | 70.70 4.35 0.00 N | 223.90 -0.05 -224.47 N | 88.11 3.58 -34.55 N | 79.25 4.37 0.00 N | 57.76 3.11 0.00 N | 81.78 4.25 0.00 N | 55.91 3.06 -0.51 N | 60.56 3.56 0.00 N | 113.06 7.09 0.00 N | 61.54 4.22 0.00 N | 75.43 4.43 0.00 N | 71.62 3.50 0.00 N |
| ADK S GLENS___FALLS 24028 | 54.96 2.21 0.00 N | 61.29 2.86 0.00 N | 43.00 2.34 0.00 N | 44.83 2.40 0.00 N | 60.55 3.22 0.00 N | 50.00 2.71 0.00 N | 56.17 2.56 0.00 N | 41.76 2.38 0.00 N | 69.35 3.86 0.00 N | 78.33 4.65 0.00 N | 70.75 3.89 0.00 N | 138.82 3.61 -80.17 N | 70.70 4.35 0.00 N | 223.90 -0.05 -224.47 N | 88.11 3.58 -34.55 N | 79.25 4.37 0.00 N | 57.76 3.11 0.00 N | 81.78 4.25 0.00 N | 55.91 3.06 -0.51 N | 60.56 3.56 0.00 N | 113.06 7.09 0.00 N | 61.54 4.22 0.00 N | 75.43 4.43 0.00 N | 71.62 3.50 0.00 N |
| ADK_NYS___DAM 23527 | 54.11 1.36 0.00 N | 60.36 1.93 0.00 N | 42.35 1.69 0.00 N | 44.20 1.78 0.00 N | 59.67 2.33 0.00 N | 49.22 1.93 0.00 N | 55.54 1.92 0.00 N | 41.12 1.75 0.00 N | 68.40 2.91 0.00 N | 77.06 3.38 0.00 N | 69.67 2.81 0.00 N | 136.12 2.71 -78.38 N | 69.36 3.01 0.00 N | 218.90 -0.04 -219.47 N | 86.27 2.52 -33.78 N | 78.20 3.32 0.00 N | 56.93 2.29 0.00 N | 80.72 3.19 0.00 N | 55.17 2.33 -0.49 N | 59.72 2.72 0.00 N | 111.17 5.19 0.00 N | 60.21 2.89 0.00 N | 74.11 3.11 0.00 N | 70.39 2.27 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 54.42 1.68 0.00 N | 60.57 2.14 0.00 N | 42.32 1.66 0.00 N | 44.13 1.70 0.00 N | 59.58 2.25 0.00 N | 49.15 1.86 0.00 N | 55.62 2.00 0.00 N | 41.03 1.65 0.00 N | 68.30 2.81 0.00 N | 77.12 3.44 0.00 N | 69.92 3.06 0.00 N | 136.10 2.79 -78.27 N | 69.56 3.21 0.00 N | 218.61 -0.03 -219.17 N | 86.15 2.44 -33.74 N | 78.27 3.39 0.00 N | 57.07 2.43 0.00 N | 80.94 3.42 0.00 N | 55.36 2.52 -0.49 N | 59.84 2.85 0.00 N | 111.50 5.53 0.00 N | 60.32 3.00 0.00 N | 74.33 3.34 0.00 N | 70.69 2.57 0.00 N |
| ALBANY___1 23571 | 54.42 1.68 0.00 N | 60.57 2.14 0.00 N | 42.32 1.66 0.00 N | 44.13 1.70 0.00 N | 59.58 2.25 0.00 N | 49.15 1.86 0.00 N | 55.62 2.00 0.00 N | 41.03 1.65 0.00 N | 68.30 2.81 0.00 N | 77.12 3.44 0.00 N | 69.92 3.06 0.00 N | 136.10 2.79 -78.27 N | 69.56 3.21 0.00 N | 218.61 -0.03 -219.17 N | 86.15 2.44 -33.74 N | 78.27 3.39 0.00 N | 57.07 2.43 0.00 N | 80.94 3.42 0.00 N | 55.36 2.52 -0.49 N | 59.84 2.85 0.00 N | 111.50 5.53 0.00 N | 60.32 3.00 0.00 N | 74.33 3.34 0.00 N | 70.69 2.57 0.00 N |
| ALBANY___2 23572 | 54.42 1.68 0.00 N | 60.57 2.14 0.00 N | 42.32 1.66 0.00 N | 44.13 1.70 0.00 N | 59.58 2.25 0.00 N | 49.15 1.86 0.00 N | 55.62 2.00 0.00 N | 41.03 1.65 0.00 N | 68.30 2.81 0.00 N | 77.12 3.44 0.00 N | 69.92 3.06 0.00 N | 136.10 2.79 -78.27 N | 69.56 3.21 0.00 N | 218.61 -0.03 -219.17 N | 86.15 2.44 -33.74 N | 78.27 3.39 0.00 N | 57.07 2.43 0.00 N | 80.94 3.42 0.00 N | 55.36 2.52 -0.49 N | 59.84 2.85 0.00 N | 111.50 5.53 0.00 N | 60.32 3.00 0.00 N | 74.33 3.34 0.00 N | 70.69 2.57 0.00 N |
| ALBANY___3 | 54.42 | 60.57 | 42.32 | 44.13 | 59.58 | 49.15 | 55.62 | 41.03 | 68.30 | 77.12 | 69.92 | 136.10 | 69.56 | 218.61 | 86.15 | 78.27 | 57.07 | 80.94 | 55.36 | 59.84 | 111.50 | 60.32 | 74.33 | 70.69 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|---------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 1.68 0.00 N | 2.14 0.00 N | 1.66 0.00 N | 1.70 0.00 N | 2.25 0.00 N | 1.86 0.00 N | 2.00 0.00 N | 1.65 0.00 N | 2.81 0.00 N | 3.44 0.00 N | 3.06 0.00 N | 2.79 -78.27 N | 3.21 0.00 N | -0.03 -219.17 N | 2.44 -33.74 N | 3.39 0.00 N | 2.43 0.00 N | 3.42 0.00 N | 2.52 -0.49 N | 2.85 0.00 N | 5.53 0.00 N | 3.00 0.00 N | 3.34 0.00 N | 2.57 0.00 N |
| ALBANY____4 23574 | 54.42 1.68 0.00 N | 60.57 2.14 0.00 N | 42.32 1.66 0.00 N | 44.13 1.70 0.00 N | 59.58 2.25 0.00 N | 49.15 1.86 0.00 N | 55.62 2.00 0.00 N | 41.03 1.65 0.00 N | 68.30 2.81 0.00 N | 77.12 3.44 0.00 N | 69.92 3.06 0.00 N | 136.10 2.79 -78.27 N | 69.56 3.21 0.00 N | 218.61 -0.03 -219.17 N | 86.15 2.44 -33.74 N | 78.27 3.39 0.00 N | 57.07 2.43 0.00 N | 80.94 3.42 0.00 N | 55.36 2.52 -0.49 N | 59.84 2.85 0.00 N | 111.50 5.53 0.00 N | 60.32 3.00 0.00 N | 74.33 3.34 0.00 N | 70.69 2.57 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 52.68 -0.07 0.00 N | 58.27 -0.16 0.00 N | 40.51 -0.15 0.00 N | 42.28 -0.15 0.00 N | 57.14 -0.19 0.00 N | 47.07 -0.22 0.00 N | 53.40 -0.22 0.00 N | 38.99 -0.39 0.00 N | 64.88 -0.61 0.00 N | 72.51 -1.17 0.00 N | 65.83 -1.03 0.00 N | 53.58 -1.46 0.00 N | 64.78 -1.57 0.00 N | -0.52 0.00 0.00 N | 49.06 -0.92 0.00 N | 73.69 -1.18 0.00 N | 53.59 -1.05 0.00 N | 76.29 -1.25 0.00 N | 51.15 -1.20 0.00 N | 55.59 -1.40 0.00 N | 103.09 -2.89 0.00 N | 55.63 -1.68 0.00 N | 69.49 -1.51 0.00 N | 67.72 -0.40 0.00 N |
| ALLEGHENY____COGEN 23514 | 51.26 -1.49 0.00 N | 56.15 -2.28 0.00 N | 38.90 -1.76 0.00 N | 40.82 -1.61 0.00 N | 55.33 -2.00 0.00 N | 45.69 -1.60 0.00 N | 51.93 -1.68 0.00 N | 38.82 -0.56 0.00 N | 64.36 -1.13 0.00 N | 73.08 -0.60 0.00 N | 65.99 -0.86 0.00 N | 67.46 0.32 -12.10 N | 66.17 -0.18 0.00 N | 33.39 0.03 -33.88 N | 54.37 -0.82 -5.21 N | 73.19 -1.69 0.00 N | 53.67 -0.97 0.00 N | 76.02 -1.51 0.00 N | 51.96 -0.46 -0.07 N | 56.78 -0.22 0.00 N | 107.34 1.36 0.00 N | 57.97 0.65 0.00 N | 70.71 -0.29 0.00 N | 66.59 -1.53 0.00 N |
| AMERICAN_REF_FUEL 24010 | 48.56 -4.19 0.00 N | 52.66 -5.77 0.00 N | 36.40 -4.26 0.00 N | 38.29 -4.14 0.00 N | 52.01 -5.32 0.00 N | 42.67 -4.62 0.00 N | 48.29 -5.33 0.00 N | 36.21 -3.17 0.00 N | 59.29 -6.19 0.00 N | 67.28 -6.40 0.00 N | 61.03 -5.83 0.00 N | 62.10 -3.56 -10.63 N | 61.45 -4.90 0.00 N | 29.32 0.09 -29.75 N | 50.12 -4.44 -4.58 N | 67.57 -7.30 0.00 N | 49.65 -5.00 0.00 N | 70.05 -7.48 0.00 N | 47.98 -4.43 -0.07 N | 52.23 -4.77 0.00 N | 97.74 -8.23 0.00 N | 53.07 -4.25 0.00 N | 64.72 -6.28 0.00 N | 61.40 -6.72 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 55.01 2.26 0.00 N | 61.16 2.73 0.00 N | 42.63 1.97 0.00 N | 44.41 1.98 0.00 N | 59.94 2.61 0.00 N | 49.82 2.53 0.00 N | 56.76 3.14 0.00 N | 41.95 2.57 0.00 N | 69.93 4.44 0.00 N | 79.39 5.71 0.00 N | 72.27 5.41 0.00 N | 126.13 4.39 -66.70 N | 71.71 5.36 0.00 N | 186.19 -0.05 -186.77 N | 82.56 3.83 -28.75 N | 80.44 5.56 0.00 N | 58.69 4.05 0.00 N | 83.34 5.81 0.00 N | 57.16 4.40 -0.42 N | 61.94 4.94 0.00 N | 115.04 9.06 0.00 N | 62.31 4.99 0.00 N | 76.52 5.53 0.00 N | 72.04 3.92 0.00 N |
| ARTHUR_KILL_2 23512 | 55.01 2.26 0.00 N | 61.16 2.73 0.00 N | 42.63 1.97 0.00 N | 44.41 1.98 0.00 N | 59.94 2.61 0.00 N | 49.82 2.53 0.00 N | 56.76 3.14 0.00 N | 41.95 2.57 0.00 N | 69.93 4.44 0.00 N | 79.39 5.71 0.00 N | 72.27 5.41 0.00 N | 126.13 4.39 -66.70 N | 71.71 5.36 0.00 N | 186.19 -0.05 -186.77 N | 82.56 3.83 -28.75 N | 80.44 5.56 0.00 N | 58.69 4.05 0.00 N | 83.34 5.81 0.00 N | 57.16 4.40 -0.42 N | 61.94 4.94 0.00 N | 115.04 9.06 0.00 N | 62.31 4.99 0.00 N | 76.52 5.53 0.00 N | 72.04 3.92 0.00 N |
| ARTHUR_KILL_3 23513 | 54.93 2.18 0.00 N | 61.04 2.61 0.00 N | 42.52 1.86 0.00 N | 44.16 1.73 0.00 N | 59.58 2.24 0.00 N | 49.50 2.21 0.00 N | 56.41 2.79 0.00 N | 41.71 2.33 0.00 N | 69.59 4.10 0.00 N | 78.90 5.21 0.00 N | 71.87 5.01 0.00 N | 126.15 4.41 -66.70 N | 71.54 5.19 0.00 N | 186.19 -0.06 -186.77 N | 82.45 3.72 -28.75 N | 80.33 5.45 0.00 N | 58.65 4.01 0.00 N | 83.28 5.75 0.00 N | 57.10 4.34 -0.42 N | 61.92 4.92 0.00 N | 114.90 8.93 0.00 N | 62.21 4.89 0.00 N | 76.41 5.41 0.00 N | 71.89 3.78 0.00 N |
| ASHOKAN____ 23654 | 55.59 2.84 0.00 N | 61.74 3.31 0.00 N | 43.02 2.36 0.00 N | 44.78 2.35 0.00 N | 60.45 3.12 0.00 N | 50.06 2.77 0.00 N | 56.91 3.29 0.00 N | 42.02 2.65 0.00 N | 70.10 4.62 0.00 N | 79.45 5.77 0.00 N | 72.30 5.44 0.00 N | 129.85 4.74 -70.07 N | 71.94 5.59 0.00 N | 195.61 -0.05 -196.19 N | 84.20 4.02 -30.20 N | 80.68 5.81 0.00 N | 58.85 4.21 0.00 N | 83.52 5.99 0.00 N | 57.16 4.37 -0.44 N | 61.96 4.96 0.00 N | 115.45 9.47 0.00 N | 62.43 5.11 0.00 N | 76.78 5.78 0.00 N | 72.58 4.46 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT2_1 24094 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT2_2 24095 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT2_3 24096 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|----------------------------|---------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|
| ASTORIA_GT2_4 24097 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT3_1 24098 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT3_2 24099 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT3_3 24100 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT3_4 24101 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT4_1 24102 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT4_2 24103 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT4_3 24104 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT4_4 24105 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT_1 23523 | 55.14 2.40 0.00 N | 61.31 2.88 0.00 N | 42.75 2.09 0.00 N | 44.44 2.01 0.00 N | 59.92 2.59 0.00 N | 49.80 2.51 0.00 N | 56.74 3.12 0.00 N | 41.91 2.54 0.00 N | 69.89 4.40 0.00 N | 79.17 5.49 0.00 N | 72.10 5.25 0.00 N | 126.35 4.61 -66.70 N | 71.85 5.50 0.00 N | 186.19 -0.05 -186.77 N | 82.60 3.87 -28.75 N | 80.54 5.67 0.00 N | 58.92 4.27 0.00 N | 83.54 6.00 0.00 N | 57.23 4.46 -0.42 N | 62.01 5.01 0.00 N | 114.92 8.94 0.00 N | 62.29 4.97 0.00 N | 76.51 5.52 0.00 N | 72.03 3.91 0.00 N |
| ASTORIA_GT_10 24110 | 55.14 2.40 0.00 N | 61.31 2.88 0.00 N | 42.75 2.09 0.00 N | 44.44 2.01 0.00 N | 59.92 2.59 0.00 N | 49.80 2.51 0.00 N | 56.74 3.12 0.00 N | 41.91 2.54 0.00 N | 69.89 4.40 0.00 N | 79.17 5.49 0.00 N | 72.10 5.25 0.00 N | 126.35 4.61 -66.70 N | 71.85 5.50 0.00 N | 186.19 -0.05 -186.77 N | 82.60 3.87 -28.75 N | 80.54 5.67 0.00 N | 58.92 4.27 0.00 N | 83.54 6.00 0.00 N | 57.23 4.46 -0.42 N | 62.01 5.01 0.00 N | 114.92 8.94 0.00 N | 62.29 4.97 0.00 N | 76.51 5.52 0.00 N | 72.03 3.91 0.00 N |
| ASTORIA_GT_11 24225 | 55.14 2.40 0.00 N | 61.31 2.88 0.00 N | 42.75 2.09 0.00 N | 44.44 2.01 0.00 N | 59.92 2.59 0.00 N | 49.80 2.51 0.00 N | 56.74 3.12 0.00 N | 41.91 2.54 0.00 N | 69.89 4.40 0.00 N | 79.17 5.49 0.00 N | 72.10 5.25 0.00 N | 126.35 4.61 -66.70 N | 71.85 5.50 0.00 N | 186.19 -0.05 -186.77 N | 82.60 3.87 -28.75 N | 80.54 5.67 0.00 N | 58.92 4.27 0.00 N | 83.54 6.00 0.00 N | 57.23 4.46 -0.42 N | 62.01 5.01 0.00 N | 114.92 8.94 0.00 N | 62.29 4.97 0.00 N | 76.51 5.52 0.00 N | 72.03 3.91 0.00 N |
| ASTORIA_GT_12 24226 | 55.14 2.40 0.00 N | 61.31 2.88 0.00 N | 42.75 2.09 0.00 N | 44.44 2.01 0.00 N | 59.92 2.59 0.00 N | 49.80 2.51 0.00 N | 56.74 3.12 0.00 N | 41.91 2.54 0.00 N | 69.89 4.40 0.00 N | 79.17 5.49 0.00 N | 72.10 5.25 0.00 N | 126.35 4.61 -66.70 N | 71.85 5.50 0.00 N | 186.19 -0.05 -186.77 N | 82.60 3.87 -28.75 N | 80.54 5.67 0.00 N | 58.92 4.27 0.00 N | 83.54 6.00 0.00 N | 57.23 4.46 -0.42 N | 62.01 5.01 0.00 N | 114.92 8.94 0.00 N | 62.29 4.97 0.00 N | 76.51 5.52 0.00 N | 72.03 3.91 0.00 N |
| ASTORIA_GT_13 24227 | 55.14 2.40 0.00 N | 61.31 2.88 0.00 N | 42.75 2.09 0.00 N | 44.44 2.01 0.00 N | 59.92 2.59 0.00 N | 49.80 2.51 0.00 N | 56.74 3.12 0.00 N | 41.91 2.54 0.00 N | 69.89 4.40 0.00 N | 79.17 5.49 0.00 N | 72.10 5.25 0.00 N | 126.35 4.61 -66.70 N | 71.85 5.50 0.00 N | 186.19 -0.05 -186.77 N | 82.60 3.87 -28.75 N | 80.54 5.67 0.00 N | 58.92 4.27 0.00 N | 83.54 6.00 0.00 N | 57.23 4.46 -0.42 N | 62.01 5.01 0.00 N | 114.92 8.94 0.00 N | 62.29 4.97 0.00 N | 76.51 5.52 0.00 N | 72.03 3.91 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 |
|------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| ASTORIA_GT_5 24106 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT_7 24107 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA_GT_8 24108 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA___2 24149 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA___3 23516 | 55.14 2.40 0.00 N | 61.31 2.88 0.00 N | 42.75 2.09 0.00 N | 44.44 2.01 0.00 N | 59.92 2.58 0.00 N | 49.80 2.51 0.00 N | 56.74 3.12 0.00 N | 41.91 2.54 0.00 N | 69.88 4.40 0.00 N | 79.16 5.48 0.00 N | 72.10 5.25 0.00 N | 126.35 4.61 -66.70 N | 71.84 5.49 0.00 N | 186.19 -0.05 -186.77 N | 82.60 3.87 -28.75 N | 80.54 5.67 0.00 N | 58.92 4.27 0.00 N | 83.54 6.00 0.00 N | 57.23 4.46 -0.42 N | 62.01 5.01 0.00 N | 114.92 8.94 0.00 N | 62.29 4.97 0.00 N | 76.51 5.52 0.00 N | 72.03 3.91 0.00 N |
| ASTORIA___4 23517 | 55.27 2.52 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.24 5.56 0.00 N | 72.23 5.38 0.00 N | 126.26 4.52 -66.70 N | 71.94 5.58 0.00 N | 186.20 -0.04 -186.77 N | 82.72 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.36 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ASTORIA___5 23518 | 55.28 2.53 0.00 N | 61.45 3.02 0.00 N | 42.86 2.20 0.00 N | 44.52 2.10 0.00 N | 60.05 2.72 0.00 N | 49.90 2.60 0.00 N | 56.86 3.25 0.00 N | 41.98 2.60 0.00 N | 69.93 4.44 0.00 N | 79.25 5.57 0.00 N | 72.23 5.38 0.00 N | 126.27 4.53 -66.70 N | 71.94 5.59 0.00 N | 186.20 -0.04 -186.77 N | 82.73 4.00 -28.75 N | 80.72 5.85 0.00 N | 59.01 4.37 0.00 N | 83.68 6.15 0.00 N | 57.37 4.60 -0.42 N | 62.18 5.18 0.00 N | 115.36 9.39 0.00 N | 62.57 5.26 0.00 N | 76.89 5.89 0.00 N | 72.42 4.31 0.00 N |
| ATHENS_STG_1 23668 | 54.20 1.45 0.00 N | 60.38 1.95 0.00 N | 42.11 1.45 0.00 N | 43.88 1.45 0.00 N | 59.24 1.91 0.00 N | 48.97 1.68 0.00 N | 55.50 1.88 0.00 N | 40.86 1.49 0.00 N | 67.87 2.38 0.00 N | 76.73 3.05 0.00 N | 69.69 2.84 0.00 N | 127.97 2.55 -70.38 N | 69.33 2.98 0.00 N | 196.52 -0.03 -197.08 N | 82.50 2.19 -30.33 N | 77.96 3.09 0.00 N | 56.85 2.21 0.00 N | 80.68 3.15 0.00 N | 55.20 2.41 -0.44 N | 59.71 2.71 0.00 N | 111.10 5.12 0.00 N | 60.15 2.83 0.00 N | 74.20 3.20 0.00 N | 70.49 2.37 0.00 N |
| ATHENS_STG_2 23670 | 54.20 1.45 0.00 N | 60.38 1.95 0.00 N | 42.11 1.45 0.00 N | 43.88 1.45 0.00 N | 59.24 1.91 0.00 N | 48.97 1.68 0.00 N | 55.50 1.88 0.00 N | 40.86 1.49 0.00 N | 67.87 2.38 0.00 N | 76.73 3.05 0.00 N | 69.69 2.84 0.00 N | 127.97 2.55 -70.38 N | 69.33 2.98 0.00 N | 196.52 -0.03 -197.08 N | 82.50 2.19 -30.33 N | 77.96 3.09 0.00 N | 56.85 2.21 0.00 N | 80.68 3.15 0.00 N | 55.20 2.41 -0.44 N | 59.71 2.71 0.00 N | 111.10 5.12 0.00 N | 60.15 2.83 0.00 N | 74.20 3.20 0.00 N | 70.49 2.37 0.00 N |
| ATHENS_STG_3 23677 | 54.20 1.45 0.00 N | 60.38 1.95 0.00 N | 42.11 1.45 0.00 N | 43.88 1.45 0.00 N | 59.24 1.91 0.00 N | 48.97 1.68 0.00 N | 55.50 1.88 0.00 N | 40.86 1.49 0.00 N | 67.87 2.38 0.00 N | 76.73 3.05 0.00 N | 69.69 2.84 0.00 N | 127.97 2.55 -70.38 N | 69.33 2.98 0.00 N | 196.52 -0.03 -197.08 N | 82.50 2.19 -30.33 N | 77.96 3.09 0.00 N | 56.85 2.21 0.00 N | 80.68 3.15 0.00 N | 55.20 2.41 -0.44 N | 59.71 2.71 0.00 N | 111.10 5.12 0.00 N | 60.15 2.83 0.00 N | 74.20 3.20 0.00 N | 70.49 2.37 0.00 N |
| BARRETT_IC_1 23704 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT_IC_10 23701 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT_IC_11 23702 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT_IC_12 | 79.95 | 79.67 | 78.79 | 78.40 | 75.17 | 75.40 | 79.89 | 77.51 | 83.98 | 84.90 | 87.59 | 138.90 | 223.59 | 186.14 | 84.74 | 85.68 | 109.77 | 89.92 | 85.93 | 85.23 | 116.26 | 105.42 | 84.77 | 82.23 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| 23703 | 3.37 -23.83 N | 4.04 -17.20 N | 2.98 -35.15 N | 3.00 -32.97 N | 3.99 -13.85 N | 3.64 -24.46 N | 4.38 -21.90 N | 3.51 -34.62 N | 5.75 -12.74 N | 6.81 -4.41 N | 6.56 -14.17 N | 5.23 -78.63 N | 6.57 -150.67 N | -0.10 -186.77 N | 4.76 -30.00 N | 7.03 -3.78 N | 5.15 -49.98 N | 7.20 -5.20 N | 5.43 -28.16 N | 6.17 -22.06 N | 10.29 0.00 N | 6.15 -41.95 N | 6.75 -7.02 N | 5.30 -8.81 N |
| BARRETT_IC_2 23705 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT_IC_3 23706 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT_IC_4 23707 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT_IC_5 23708 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT_IC_6 23709 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT_IC_7 23710 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT_IC_8 23711 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT_IC_9 23700 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT___1 23545 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BARRETT___2 23546 | 79.95 3.37 -23.83 N | 79.67 4.04 -17.20 N | 78.79 2.98 -35.15 N | 78.40 3.00 -32.97 N | 75.17 3.99 -13.85 N | 75.40 3.64 -24.46 N | 79.89 4.38 -21.90 N | 77.51 3.51 -34.62 N | 83.98 5.75 -12.74 N | 84.90 6.81 -4.41 N | 87.59 6.56 -14.17 N | 138.90 5.23 -78.63 N | 223.59 6.57 -150.67 N | 186.14 -0.10 -186.77 N | 84.74 4.76 -30.00 N | 85.68 7.03 -3.78 N | 109.77 5.15 -49.98 N | 89.92 7.20 -5.20 N | 85.93 5.43 -28.16 N | 85.23 6.17 -22.06 N | 116.26 10.29 0.00 N | 105.42 6.15 -41.95 N | 84.77 6.75 -7.02 N | 82.23 5.30 -8.81 N |
| BEAVER RIVER___HYD 24048 | 51.33 -1.42 0.00 N | 56.79 -1.65 0.00 N | 39.46 -1.20 0.00 N | 41.20 -1.23 0.00 N | 55.75 -1.58 0.00 N | 46.03 -1.26 0.00 N | 52.36 -1.25 0.00 N | 38.54 -0.84 0.00 N | 64.35 -1.14 0.00 N | 72.52 -1.16 0.00 N | 65.75 -1.10 0.00 N | 55.70 -1.24 -1.89 N | 64.79 -1.56 0.00 N | 4.78 0.01 -5.30 N | 49.43 -1.36 -0.82 N | 72.84 -2.04 0.00 N | 53.13 -1.51 0.00 N | 75.51 -2.03 0.00 N | 50.88 -1.48 -0.01 N | 55.45 -1.54 0.00 N | 103.44 -2.53 0.00 N | 55.77 -1.55 0.00 N | 69.11 -1.89 0.00 N | 66.49 -1.63 0.00 N |
| BEEBEE_GT_13 23619 | 50.78 -1.97 0.00 N | 55.41 -3.02 0.00 N | 38.39 -2.27 0.00 N | 40.20 -2.23 0.00 N | 54.36 -2.97 0.00 N | 44.98 -2.31 0.00 N | 51.25 -2.37 0.00 N | 38.29 -1.09 0.00 N | 63.58 -1.91 0.00 N | 72.27 -1.41 0.00 N | 65.41 -1.45 0.00 N | 62.83 -0.63 -8.42 N | 64.99 -1.36 0.00 N | 23.09 0.05 -23.57 N | 52.03 -1.58 -3.63 N | 71.87 -3.00 0.00 N | 52.71 -1.93 0.00 N | 74.44 -3.09 0.00 N | 50.78 -1.61 -0.05 N | 55.44 -1.56 0.00 N | 103.86 -2.12 0.00 N | 56.04 -1.28 0.00 N | 68.25 -2.74 0.00 N | 64.54 -3.58 0.00 N |
| BETHLEHEM___GRP 23843 | 54.42 1.68 0.00 N | 60.57 2.14 0.00 N | 42.32 1.66 0.00 N | 44.13 1.70 0.00 N | 59.58 2.25 0.00 N | 49.15 1.86 0.00 N | 55.62 2.00 0.00 N | 41.03 1.65 0.00 N | 68.30 2.81 0.00 N | 77.12 3.44 0.00 N | 69.92 3.06 0.00 N | 136.10 2.79 -78.27 N | 69.56 3.21 0.00 N | 218.61 -0.03 -219.17 N | 86.15 2.44 -33.74 N | 78.27 3.39 0.00 N | 57.07 2.43 0.00 N | 80.94 3.42 0.00 N | 55.36 2.52 -0.49 N | 59.84 2.85 0.00 N | 111.50 5.53 0.00 N | 60.32 3.00 0.00 N | 74.33 3.34 0.00 N | 70.69 2.57 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| BETHLEHEM___GS1 323560 | 54.42 1.68 0.00 N | 60.57 2.14 0.00 N | 42.32 1.66 0.00 N | 44.13 1.70 0.00 N | 59.58 2.25 0.00 N | 49.15 1.86 0.00 N | 55.62 2.00 0.00 N | 41.03 1.65 0.00 N | 68.30 2.81 0.00 N | 77.12 3.44 0.00 N | 69.92 3.06 0.00 N | 136.10 2.79 -78.27 N | 69.56 3.21 0.00 N | 218.61 -0.03 -219.17 N | 86.15 2.44 -33.74 N | 78.27 3.39 0.00 N | 57.07 2.43 0.00 N | 80.94 3.42 0.00 N | 55.36 2.52 -0.49 N | 59.84 2.85 0.00 N | 111.50 5.53 0.00 N | 60.32 3.00 0.00 N | 74.33 3.34 0.00 N | 70.69 2.57 0.00 N |
| BETHLEHEM___GS2 323561 | 54.42 1.68 0.00 N | 60.57 2.14 0.00 N | 42.32 1.66 0.00 N | 44.13 1.70 0.00 N | 59.58 2.25 0.00 N | 49.15 1.86 0.00 N | 55.62 2.00 0.00 N | 41.03 1.65 0.00 N | 68.30 2.81 0.00 N | 77.12 3.44 0.00 N | 69.92 3.06 0.00 N | 136.10 2.79 -78.27 N | 69.56 3.21 0.00 N | 218.61 -0.03 -219.17 N | 86.15 2.44 -33.74 N | 78.27 3.39 0.00 N | 57.07 2.43 0.00 N | 80.94 3.42 0.00 N | 55.36 2.52 -0.49 N | 59.84 2.85 0.00 N | 111.50 5.53 0.00 N | 60.32 3.00 0.00 N | 74.33 3.34 0.00 N | 70.69 2.57 0.00 N |
| BETHLEHEM___GS3 323562 | 54.42 1.68 0.00 N | 60.57 2.14 0.00 N | 42.32 1.66 0.00 N | 44.13 1.70 0.00 N | 59.58 2.25 0.00 N | 49.15 1.86 0.00 N | 55.62 2.00 0.00 N | 41.03 1.65 0.00 N | 68.30 2.81 0.00 N | 77.12 3.44 0.00 N | 69.92 3.06 0.00 N | 136.10 2.79 -78.27 N | 69.56 3.21 0.00 N | 218.61 -0.03 -219.17 N | 86.15 2.44 -33.74 N | 78.27 3.39 0.00 N | 57.07 2.43 0.00 N | 80.94 3.42 0.00 N | 55.36 2.52 -0.49 N | 59.84 2.85 0.00 N | 111.50 5.53 0.00 N | 60.32 3.00 0.00 N | 74.33 3.34 0.00 N | 70.69 2.57 0.00 N |
| BETHLEHEM___STEEL 23779 | 48.96 -3.79 0.00 N | 53.11 -5.32 0.00 N | 36.71 -3.94 0.00 N | 38.61 -3.82 0.00 N | 52.43 -4.90 0.00 N | 43.11 -4.18 0.00 N | 48.92 -4.70 0.00 N | 36.68 -2.70 0.00 N | 60.31 -5.17 0.00 N | 68.52 -5.16 0.00 N | 61.97 -4.88 0.00 N | 63.99 -2.73 -11.68 N | 62.44 -3.92 0.00 N | 32.27 0.10 -32.70 N | 51.31 -3.71 -5.03 N | 68.80 -6.08 0.00 N | 50.48 -4.16 0.00 N | 71.36 -6.17 0.00 N | 48.93 -3.49 -0.07 N | 53.32 -3.68 0.00 N | 99.89 -6.08 0.00 N | 54.04 -3.28 0.00 N | 65.84 -5.16 0.00 N | 62.17 -5.95 0.00 N |
| BETHPAGE_CC_5 323564 | 79.75 3.17 -23.83 N | 79.43 3.80 -17.20 N | 78.57 2.77 -35.15 N | 78.16 2.76 -32.97 N | 74.82 3.63 -13.85 N | 75.15 3.40 -24.46 N | 79.63 4.11 -21.90 N | 77.28 3.29 -34.62 N | 83.72 5.49 -12.74 N | 84.55 6.46 -4.41 N | 87.10 6.07 -14.17 N | 138.71 5.05 -78.63 N | 223.23 6.21 -150.67 N | 186.12 -0.12 -186.77 N | 84.32 4.34 -30.00 N | 85.08 6.43 -3.78 N | 109.26 4.64 -49.98 N | 89.23 6.50 -5.20 N | 85.47 4.97 -28.16 N | 84.53 5.47 -22.06 N | 115.12 9.15 0.00 N | 104.87 5.60 -41.95 N | 84.33 6.32 -7.02 N | 81.80 4.87 -8.81 N |
| BINGHAMTON___COGEN 23790 | 52.13 -0.62 0.00 N | 57.49 -0.94 0.00 N | 39.98 -0.68 0.00 N | 41.83 -0.59 0.00 N | 56.58 -0.76 0.00 N | 46.74 -0.55 0.00 N | 53.19 -0.43 0.00 N | 39.41 0.04 0.00 N | 65.54 0.05 0.00 N | 74.18 0.50 0.00 N | 67.00 0.15 0.00 N | 78.61 0.74 -22.83 N | 66.98 0.63 0.00 N | 63.42 0.02 -63.93 N | 59.96 0.14 -9.84 N | 74.97 0.10 0.00 N | 54.77 0.13 0.00 N | 77.75 0.22 0.00 N | 53.05 0.57 -0.14 N | 57.80 0.80 0.00 N | 107.89 1.92 0.00 N | 58.11 0.79 0.00 N | 71.33 0.33 0.00 N | 67.43 -0.69 0.00 N |
| BLACK RIVER___HYD 24047 | 50.78 -1.97 0.00 N | 56.15 -2.27 0.00 N | 39.00 -1.66 0.00 N | 40.72 -1.71 0.00 N | 55.07 -2.26 0.00 N | 45.48 -1.81 0.00 N | 51.76 -1.86 0.00 N | 38.15 -1.23 0.00 N | 63.80 -1.69 0.00 N | 72.04 -1.64 0.00 N | 65.33 -1.52 0.00 N | 56.55 -1.44 -2.95 N | 64.60 -1.75 0.00 N | 7.73 0.01 -8.25 N | 49.65 -1.60 -1.27 N | 72.45 -2.43 0.00 N | 52.91 -1.73 0.00 N | 75.13 -2.40 0.00 N | 50.69 -1.68 -0.02 N | 55.27 -1.73 0.00 N | 103.29 -2.69 0.00 N | 55.64 -1.68 0.00 N | 68.78 -2.22 0.00 N | 65.90 -2.22 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 54.26 1.51 0.00 N | 60.39 1.96 0.00 N | 42.14 1.48 0.00 N | 43.93 1.50 0.00 N | 59.32 1.99 0.00 N | 48.92 1.63 0.00 N | 55.39 1.77 0.00 N | 40.80 1.43 0.00 N | 67.89 2.40 0.00 N | 76.68 3.00 0.00 N | 69.60 2.74 0.00 N | 135.16 2.48 -77.64 N | 69.22 2.87 0.00 N | 216.84 -0.03 -217.40 N | 85.57 2.13 -33.46 N | 77.87 3.00 0.00 N | 56.78 2.14 0.00 N | 80.58 3.05 0.00 N | 55.12 2.29 -0.49 N | 59.56 2.56 0.00 N | 110.91 4.93 0.00 N | 60.00 2.69 0.00 N | 74.01 3.01 0.00 N | 70.43 2.32 0.00 N |
| BOC_GAS_DRP 24189 | 53.99 1.24 0.00 N | 60.10 1.68 0.00 N | 41.96 1.30 0.00 N | 43.75 1.32 0.00 N | 59.06 1.73 0.00 N | 48.69 1.40 0.00 N | 55.09 1.47 0.00 N | 40.55 1.18 0.00 N | 67.43 1.94 0.00 N | 76.13 2.44 0.00 N | 69.08 2.22 0.00 N | 135.24 2.03 -78.17 N | 68.69 2.34 0.00 N | 218.33 -0.03 -218.88 N | 85.42 1.75 -33.69 N | 77.31 2.44 0.00 N | 56.38 1.74 0.00 N | 79.99 2.46 0.00 N | 54.71 1.88 -0.49 N | 59.11 2.11 0.00 N | 110.04 4.07 0.00 N | 59.55 2.23 0.00 N | 73.49 2.50 0.00 N | 70.01 1.89 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 54.11 1.36 0.00 N | 60.36 1.93 0.00 N | 42.35 1.69 0.00 N | 44.20 1.78 0.00 N | 59.67 2.33 0.00 N | 49.22 1.93 0.00 N | 55.54 1.92 0.00 N | 41.12 1.75 0.00 N | 68.40 2.91 0.00 N | 77.06 3.38 0.00 N | 69.67 2.81 0.00 N | 136.12 2.71 -78.38 N | 69.36 3.01 0.00 N | 218.90 -0.04 -219.47 N | 86.27 2.52 -33.78 N | 78.20 3.32 0.00 N | 56.93 2.29 0.00 N | 80.72 3.19 0.00 N | 55.17 2.33 -0.49 N | 59.72 2.72 0.00 N | 111.17 5.19 0.00 N | 60.21 2.89 0.00 N | 74.11 3.11 0.00 N | 70.39 2.27 0.00 N |
| BOWLINE___1 23526 | 54.72 1.97 0.00 N | 60.79 2.36 0.00 N | 42.34 1.69 0.00 N | 44.01 1.58 0.00 N | 59.40 2.07 0.00 N | 49.33 2.04 0.00 N | 56.22 2.60 0.00 N | 41.57 2.19 0.00 N | 69.28 3.79 0.00 N | 78.57 4.89 0.00 N | 71.57 4.72 0.00 N | 124.98 4.08 -65.86 N | 71.17 4.81 0.00 N | 183.83 -0.06 -184.41 N | 81.82 3.46 -28.38 N | 79.86 4.99 0.00 N | 58.24 3.60 0.00 N | 82.70 5.17 0.00 N | 56.73 3.97 -0.42 N | 61.50 4.51 0.00 N | 114.30 8.33 0.00 N | 61.83 4.52 0.00 N | 75.92 4.92 0.00 N | 71.51 3.39 0.00 N |
| BOWLINE___2 23595 | 54.73 1.98 0.00 N | 60.79 2.36 0.00 N | 42.35 1.69 0.00 N | 44.02 1.59 0.00 N | 59.41 2.07 0.00 N | 49.33 2.04 0.00 N | 56.22 2.61 0.00 N | 41.57 2.20 0.00 N | 69.29 3.80 0.00 N | 78.58 4.90 0.00 N | 71.57 4.72 0.00 N | 124.99 4.09 -65.86 N | 71.17 4.82 0.00 N | 183.83 -0.05 -184.41 N | 81.83 3.46 -28.38 N | 79.86 4.99 0.00 N | 58.24 3.60 0.00 N | 82.71 5.18 0.00 N | 56.73 3.97 -0.42 N | 61.50 4.51 0.00 N | 114.30 8.33 0.00 N | 61.83 4.52 0.00 N | 75.92 4.92 0.00 N | 71.51 3.39 0.00 N |
| BROOKHAVEN___DRP 24191 | 79.28 2.70 -23.83 N | 79.25 3.62 -17.20 N | 78.50 2.69 -35.15 N | 78.09 2.70 -32.97 N | 74.59 3.41 -13.85 N | 75.04 3.28 -24.46 N | 79.50 3.99 -21.90 N | 76.94 2.95 -34.62 N | 83.08 4.85 -12.74 N | 83.73 5.63 -4.41 N | 86.20 5.17 -14.17 N | 137.94 4.27 -78.63 N | 222.34 5.32 -150.67 N | 186.08 -0.16 -186.77 N | 83.61 3.63 -30.00 N | 83.99 5.33 -3.78 N | 108.36 3.75 -49.98 N | 88.00 5.28 -5.20 N | 84.69 4.19 -28.16 N | 83.95 4.88 -22.06 N | 113.72 7.75 0.00 N | 104.07 4.80 -41.95 N | 83.28 5.26 -7.02 N | 80.87 3.94 -8.81 N |
| BROOKLYN_NAVY_YARD 23515 | 55.02 2.27 0.00 N | 61.11 2.69 0.00 N | 42.57 1.91 0.00 N | 44.24 1.81 0.00 N | 59.67 2.33 0.00 N | 49.56 2.27 0.00 N | 56.47 2.85 0.00 N | 41.73 2.35 0.00 N | 69.62 4.13 0.00 N | 78.91 5.22 0.00 N | 71.80 4.95 0.00 N | 126.10 4.36 -66.70 N | 71.50 5.15 0.00 N | 186.18 -0.06 -186.77 N | 82.44 3.71 -28.75 N | 80.30 5.43 0.00 N | 58.61 3.97 0.00 N | 83.26 5.73 0.00 N | 57.06 4.30 -0.42 N | 61.89 4.89 0.00 N | 114.80 8.83 0.00 N | 62.15 4.83 0.00 N | 76.42 5.42 0.00 N | 71.92 3.81 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 |
|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|---|---|
| BURROWS___LYONSDAL 23803 | 52.67 -0.08 0.00 N | 58.29 -0.13 0.00 N | 40.53 -0.13 0.00 N | 42.30 -0.13 0.00 N | 57.21 -0.12 0.00 N | 47.24 -0.05 0.00 N | 53.66 0.04 0.00 N | 39.53 0.15 0.00 N | 65.95 0.46 0.00 N | 74.42 0.74 0.00 N | 67.51 0.66 0.00 N | 56.92 0.51 -1.37 N | 66.90 0.55 0.00 N | 3.29 -0.01 -3.83 N | 50.77 0.20 -0.59 N | 75.14 0.26 0.00 N | 54.86 0.22 0.00 N | 77.90 0.36 0.00 N | 52.63 0.28 -0.01 N | 57.39 0.39 0.00 N | 106.99 1.01 0.00 N | 57.75 0.44 0.00 N | 71.33 0.33 0.00 N | 68.21 0.09 0.00 N | | |
| CALPINE_BETH_PAGE_GT4 24209 | 79.89 3.31 -23.83 N | 79.58 3.95 -17.20 N | 78.69 2.88 -35.15 N | 78.27 2.88 -32.97 N | 74.97 3.79 -13.85 N | 75.28 3.52 -24.46 N | 79.77 4.25 -21.90 N | 77.39 3.39 -34.62 N | 83.91 5.69 -12.74 N | 84.83 6.74 -4.41 N | 87.33 6.30 -14.17 N | 138.91 5.24 -78.63 N | 223.45 6.43 -150.67 N | 186.13 -0.11 -186.77 N | 84.49 4.51 -30.00 N | 85.35 6.69 -3.78 N | 109.45 4.84 -49.98 N | 89.54 6.81 -5.20 N | 85.65 5.14 -28.16 N | 84.65 5.59 -22.06 N | 115.42 9.45 0.00 N | 105.08 5.81 -41.95 N | 84.61 6.59 -7.02 N | 82.05 5.13 -8.81 N | | |
| CALPINE_BETH_PAGE_GT_4 323586 | 79.89 3.31 -23.83 N | 79.58 3.95 -17.20 N | 78.69 2.88 -35.15 N | 78.27 2.88 -32.97 N | 74.97 3.79 -13.85 N | 75.28 3.52 -24.46 N | 79.77 4.25 -21.90 N | 77.39 3.39 -34.62 N | 83.91 5.69 -12.74 N | 84.83 6.74 -4.41 N | 87.33 6.30 -14.17 N | 138.91 5.24 -78.63 N | 223.45 6.43 -150.67 N | 186.13 -0.11 -186.77 N | 84.49 4.51 -30.00 N | 85.35 6.69 -3.78 N | 109.45 4.84 -49.98 N | 89.54 6.81 -5.20 N | 85.65 5.14 -28.16 N | 84.65 5.59 -22.06 N | 115.42 9.45 0.00 N | 105.08 5.81 -41.95 N | 84.61 6.59 -7.02 N | 82.05 5.13 -8.81 N | | |
| CALPINE_BP_GT1 23823 | 79.89 3.31 -23.83 N | 79.58 3.95 -17.20 N | 78.69 2.88 -35.15 N | 78.27 2.88 -32.97 N | 74.97 3.79 -13.85 N | 75.28 3.52 -24.46 N | 79.77 4.25 -21.90 N | 77.39 3.39 -34.62 N | 83.91 5.69 -12.74 N | 84.83 6.74 -4.41 N | 87.33 6.30 -14.17 N | 138.91 5.24 -78.63 N | 223.45 6.43 -150.67 N | 186.13 -0.11 -186.77 N | 84.49 4.51 -30.00 N | 85.35 6.69 -3.78 N | 109.45 4.84 -49.98 N | 89.54 6.81 -5.20 N | 85.65 5.14 -28.16 N | 84.65 5.59 -22.06 N | 115.42 9.45 0.00 N | 105.08 5.81 -41.95 N | 84.61 6.59 -7.02 N | 82.05 5.13 -8.81 N | | |
| CALSPAN___DRP 24200 | 48.96 -3.79 0.00 N | 53.11 -5.32 0.00 N | 36.71 -3.94 0.00 N | 38.61 -3.82 0.00 N | 52.43 -4.90 0.00 N | 43.11 -4.18 0.00 N | 48.92 -4.70 0.00 N | 36.68 -2.70 0.00 N | 60.31 -5.17 0.00 N | 68.52 -5.16 0.00 N | 61.97 -4.88 0.00 N | 63.99 -2.73 -11.68 N | 62.44 -3.92 0.00 N | 32.27 0.10 -32.70 N | 51.31 -3.71 -5.03 N | 68.80 -6.08 0.00 N | 50.48 -4.16 0.00 N | 71.36 -6.17 0.00 N | 48.93 -3.49 -0.07 N | 53.32 -3.68 0.00 N | 99.89 -6.08 0.00 N | 54.04 -3.28 0.00 N | 65.84 -5.16 0.00 N | 62.17 -5.95 0.00 N | | |
| CARR STREET_E__SYR 24060 | 52.27 -0.47 0.00 N | 57.70 -0.73 0.00 N | 40.09 -0.57 0.00 N | 41.88 -0.55 0.00 N | 56.64 -0.69 0.00 N | 46.75 -0.54 0.00 N | 53.03 -0.59 0.00 N | 39.17 -0.21 0.00 N | 65.12 -0.36 0.00 N | 73.56 -0.12 0.00 N | 66.71 -0.15 0.00 N | 61.12 0.19 -5.89 N | 66.41 0.06 0.00 N | 15.98 0.01 -16.50 N | 52.31 -0.21 -2.54 N | 74.45 -0.43 0.00 N | 54.43 -0.22 0.00 N | 77.15 -0.38 0.00 N | 52.33 -0.05 -0.04 N | 57.06 0.06 0.00 N | 106.38 0.41 0.00 N | 57.50 0.18 0.00 N | 70.80 -0.19 0.00 N | 67.55 -0.57 0.00 N | | |
| CARTHAGE___PAPER 23857 | 50.99 -1.75 0.00 N | 56.40 -2.03 0.00 N | 39.18 -1.48 0.00 N | 40.90 -1.53 0.00 N | 55.35 -1.99 0.00 N | 45.70 -1.59 0.00 N | 51.98 -1.64 0.00 N | 38.29 -1.08 0.00 N | 64.00 -1.49 0.00 N | 72.19 -1.49 0.00 N | 65.47 -1.38 0.00 N | 56.28 -1.39 -2.63 N | 64.64 -1.72 0.00 N | 6.84 0.00 -7.36 N | 49.59 -1.52 -1.13 N | 72.59 -2.28 0.00 N | 52.98 -1.66 0.00 N | 75.26 -2.27 0.00 N | 50.74 -1.63 -0.02 N | 55.32 -1.68 0.00 N | 103.30 -2.68 0.00 N | 55.66 -1.66 0.00 N | 68.90 -2.10 0.00 N | 66.13 -1.99 0.00 N | | |
| CE_DUNWOOD___DRP 24194 | 54.95 2.20 0.00 N | 61.06 2.63 0.00 N | 42.54 1.88 0.00 N | 44.23 1.80 0.00 N | 59.69 2.35 0.00 N | 49.55 2.26 0.00 N | 56.44 2.82 0.00 N | 41.72 2.34 0.00 N | 69.55 4.06 0.00 N | 78.83 5.15 0.00 N | 71.76 4.91 0.00 N | 126.04 4.30 -66.70 N | 71.42 5.07 0.00 N | 186.19 -0.05 -186.77 N | 82.37 3.64 -28.75 N | 80.16 5.29 0.00 N | 58.48 3.84 0.00 N | 83.03 5.50 0.00 N | 56.90 4.13 -0.42 N | 61.70 4.70 0.00 N | 114.58 8.61 0.00 N | 62.02 4.70 0.00 N | 76.18 5.19 0.00 N | 71.80 3.67 0.00 N | | |
| CE_MILLWOOD___DRP 24193 | 54.85 2.10 0.00 N | 60.94 2.52 0.00 N | 42.47 1.81 0.00 N | 44.16 1.73 0.00 N | 59.58 2.24 0.00 N | 49.46 2.17 0.00 N | 56.33 2.71 0.00 N | 41.64 2.26 0.00 N | 69.43 3.94 0.00 N | 78.68 5.00 0.00 N | 71.63 4.77 0.00 N | 125.82 4.19 -66.60 N | 71.28 4.93 0.00 N | 185.89 -0.05 -186.47 N | 82.22 3.54 -28.70 N | 80.01 5.13 0.00 N | 58.37 3.72 0.00 N | 82.86 5.33 0.00 N | 56.79 4.02 -0.42 N | 61.57 4.57 0.00 N | 114.36 8.39 0.00 N | 61.89 4.57 0.00 N | 76.01 5.02 0.00 N | 71.64 3.53 0.00 N | | |
| CE_NYC2_DRP 24202 | 55.16 2.42 0.00 N | 61.33 2.90 0.00 N | 42.76 2.10 0.00 N | 44.44 2.02 0.00 N | 59.93 2.60 0.00 N | 49.82 2.52 0.00 N | 56.75 3.13 0.00 N | 41.93 2.55 0.00 N | 69.91 4.42 0.00 N | 79.20 5.52 0.00 N | 72.15 5.29 0.00 N | 126.35 4.61 -66.70 N | 71.87 5.52 0.00 N | 186.19 -0.05 -186.77 N | 82.63 3.91 -28.75 N | 80.60 5.72 0.00 N | 58.92 4.28 0.00 N | 83.57 6.04 0.00 N | 57.26 4.49 -0.42 N | 62.05 5.05 0.00 N | 115.01 9.04 0.00 N | 62.33 5.01 0.00 N | 76.56 5.56 0.00 N | 72.08 3.96 0.00 N | | |
| CE_NYC_DRP 24195 | 55.15 2.40 0.00 N | 61.29 2.86 0.00 N | 42.70 2.04 0.00 N | 44.37 1.95 0.00 N | 59.86 2.53 0.00 N | 49.73 2.44 0.00 N | 56.66 3.04 0.00 N | 41.88 2.50 0.00 N | 69.87 4.38 0.00 N | 79.19 5.51 0.00 N | 72.13 5.28 0.00 N | 126.37 4.63 -66.70 N | 71.84 5.49 0.00 N | 186.19 -0.06 -186.77 N | 82.65 3.93 -28.75 N | 80.63 5.76 0.00 N | 58.86 4.21 0.00 N | 83.55 6.02 0.00 N | 57.27 4.51 -0.42 N | 62.09 5.09 0.00 N | 115.22 9.25 0.00 N | 62.37 5.05 0.00 N | 76.61 5.61 0.00 N | 72.11 4.00 0.00 N | | |
| CHAT_HIGH_FALL_HYD 323578 | 52.15 -0.60 0.00 N | 57.74 -0.69 0.00 N | 40.12 -0.54 0.00 N | 41.90 -0.53 0.00 N | 56.59 -0.75 0.00 N | 46.59 -0.70 0.00 N | 52.80 -0.82 0.00 N | 38.59 -0.78 0.00 N | 64.25 -1.23 0.00 N | 71.77 -1.91 0.00 N | 65.05 -1.81 0.00 N | 53.17 -1.87 0.00 N | 64.24 -2.11 0.00 N | -0.52 0.01 0.00 N | 48.56 -1.42 0.00 N | 72.88 -2.00 0.00 N | 53.00 -1.65 0.00 N | 75.57 -1.96 0.00 N | 50.67 -1.68 0.00 N | 55.12 -1.88 0.00 N | 102.17 -3.81 0.00 N | 55.13 -2.19 0.00 N | 68.73 -2.27 0.00 N | 66.92 -1.20 0.00 N | | |
| CH_MIDHUDSON___DRP 24192 | 54.82 2.07 0.00 N | 60.98 2.55 0.00 N | 42.52 1.86 0.00 N | 44.23 1.80 0.00 N | 59.69 2.36 0.00 N | 49.51 2.22 0.00 N | 56.33 2.71 0.00 N | 41.61 2.24 0.00 N | 69.32 3.84 0.00 N | 78.53 4.85 0.00 N | 71.45 4.60 0.00 N | 128.21 4.05 -69.12 N | 71.12 4.76 0.00 N | 192.97 -0.05 -193.54 N | 83.21 3.45 -29.79 N | 79.85 4.98 0.00 N | 58.24 3.60 0.00 N | 82.67 5.14 0.00 N | 56.65 3.87 -0.44 N | 61.38 4.38 0.00 N | 114.11 8.13 0.00 N | 61.76 4.44 0.00 N | 75.90 4.90 0.00 N | 71.62 3.50 0.00 N | | |
| CH_MISC_IPPS | 54.19 | 60.30 | 42.04 | 43.71 | 58.98 | 48.95 | 55.76 | 41.22 | 68.71 | 77.88 | 70.89 | 126.27 | 70.55 | 188.85 | 82.13 | 79.17 | 57.76 | 82.00 | 56.19 | 60.90 | 113.22 | 61.26 | 75.22 | 70.94 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|---------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23765 | 1.44 0.00 N | 1.87 0.00 N | 1.38 0.00 N | 1.28 0.00 N | 1.65 0.00 N | 1.66 0.00 N | 2.14 0.00 N | 1.85 0.00 N | 3.22 0.00 N | 4.20 0.00 N | 4.03 0.00 N | 3.58 -67.65 N | 4.20 0.00 N | -0.05 -189.42 N | 3.00 -29.16 N | 4.30 0.00 N | 3.11 0.00 N | 4.47 0.00 N | 3.42 -0.43 N | 3.90 0.00 N | 7.25 0.00 N | 3.95 0.00 N | 4.22 0.00 N | 2.82 0.00 N |
| CH_RES_BVR_FALLS 23983 | 52.55 -0.19 0.00 N | 58.17 -0.25 0.00 N | 40.42 -0.24 0.00 N | 42.16 -0.27 0.00 N | 56.89 -0.44 0.00 N | 46.95 -0.34 0.00 N | 53.35 -0.27 0.00 N | 39.10 -0.28 0.00 N | 65.16 -0.33 0.00 N | 73.16 -0.53 0.00 N | 66.50 -0.36 0.00 N | 52.19 -0.42 0.00 N | 65.95 -0.40 0.00 N | -7.30 0.00 6.77 N | 48.54 -0.39 1.04 N | 74.36 -0.52 0.00 N | 54.24 -0.41 0.00 N | 77.07 -0.46 0.00 N | 51.90 -0.43 0.02 N | 56.53 -0.46 0.00 N | 105.10 -0.87 0.00 N | 56.87 -0.44 0.00 N | 70.55 -0.45 0.00 N | 67.73 -0.39 0.00 N |
| CH_RES_NIAGARA 23895 | 48.80 -3.95 0.00 N | 52.87 -5.56 0.00 N | 36.53 -4.13 0.00 N | 38.38 -4.05 0.00 N | 52.13 -5.20 0.00 N | 42.75 -4.54 0.00 N | 48.37 -5.25 0.00 N | 36.26 -3.12 0.00 N | 59.37 -6.12 0.00 N | 67.40 -6.28 0.00 N | 61.16 -5.70 0.00 N | 62.10 -3.46 -10.52 N | 61.56 -4.79 0.00 N | 29.03 0.09 -29.46 N | 50.13 -4.38 -4.53 N | 67.65 -7.23 0.00 N | 49.71 -4.94 0.00 N | 70.12 -7.41 0.00 N | 48.01 -4.40 -0.06 N | 52.25 -4.75 0.00 N | 97.83 -8.14 0.00 N | 53.13 -4.19 0.00 N | 64.80 -6.20 0.00 N | 61.52 -6.60 0.00 N |
| CH_RES_SYRACUSE 23985 | 52.61 -0.14 0.00 N | 58.04 -0.39 0.00 N | 40.32 -0.34 0.00 N | 42.12 -0.31 0.00 N | 56.95 -0.38 0.00 N | 47.02 -0.27 0.00 N | 53.34 -0.28 0.00 N | 39.40 0.02 0.00 N | 65.55 0.06 0.00 N | 74.08 0.40 0.00 N | 67.20 0.34 0.00 N | 62.33 0.56 -6.73 N | 66.83 0.48 0.00 N | 18.33 0.01 -18.85 N | 52.99 0.11 -2.90 N | 74.92 0.04 0.00 N | 54.77 0.13 0.00 N | 77.63 0.10 0.00 N | 52.64 0.26 -0.04 N | 57.43 0.43 0.00 N | 107.08 1.10 0.00 N | 57.87 0.55 0.00 N | 71.25 0.25 0.00 N | 67.96 -0.16 0.00 N |
| COLONIE_LFGE__ 323577 | 54.27 1.52 0.00 N | 60.47 2.04 0.00 N | 42.33 1.67 0.00 N | 44.16 1.73 0.00 N | 59.62 2.28 0.00 N | 49.20 1.91 0.00 N | 55.56 1.95 0.00 N | 41.09 1.71 0.00 N | 68.38 2.89 0.00 N | 77.17 3.50 0.00 N | 69.86 3.00 0.00 N | 136.54 2.80 -78.69 N | 69.57 3.22 0.00 N | 219.79 -0.03 -220.35 N | 86.46 2.57 -33.92 N | 78.27 3.39 0.00 N | 57.04 2.40 0.00 N | 80.88 3.35 0.00 N | 55.29 2.45 -0.50 N | 59.83 2.83 0.00 N | 111.49 5.52 0.00 N | 60.37 3.05 0.00 N | 74.31 3.31 0.00 N | 70.60 2.48 0.00 N |
| CORNELL____ 23752 | 51.91 -0.83 0.00 N | 56.95 -1.48 0.00 N | 39.52 -1.14 0.00 N | 41.34 -1.08 0.00 N | 55.91 -1.42 0.00 N | 46.28 -1.01 0.00 N | 52.65 -0.97 0.00 N | 39.12 -0.26 0.00 N | 65.24 -0.25 0.00 N | 74.07 0.39 0.00 N | 67.00 0.14 0.00 N | 68.74 0.65 -13.05 N | 66.79 0.44 0.00 N | 36.02 0.02 -36.53 N | 55.49 -0.11 -5.62 N | 74.46 -0.41 0.00 N | 54.44 -0.20 0.00 N | 77.22 -0.32 0.00 N | 52.51 0.08 -0.08 N | 57.39 0.39 0.00 N | 107.40 1.43 0.00 N | 57.83 0.51 0.00 N | 70.86 -0.13 0.00 N | 67.10 -1.02 0.00 N |
| COXSACKIE___GT 23611 | 55.59 2.85 0.00 N | 61.74 3.31 0.00 N | 43.04 2.38 0.00 N | 44.84 2.41 0.00 N | 60.54 3.21 0.00 N | 50.01 2.72 0.00 N | 56.71 3.10 0.00 N | 41.88 2.50 0.00 N | 69.85 4.36 0.00 N | 79.11 5.43 0.00 N | 71.87 5.01 0.00 N | 131.20 4.41 -71.75 N | 71.52 5.17 0.00 N | 200.33 -0.05 -200.91 N | 84.67 3.77 -30.92 N | 80.30 5.43 0.00 N | 58.57 3.93 0.00 N | 83.12 5.59 0.00 N | 56.86 4.07 -0.45 N | 61.59 4.59 0.00 N | 114.80 8.83 0.00 N | 62.04 4.73 0.00 N | 76.35 5.35 0.00 N | 72.36 4.24 0.00 N |
| CRESCENT___HYD 24018 | 54.27 1.52 0.00 N | 60.47 2.04 0.00 N | 42.33 1.67 0.00 N | 44.16 1.73 0.00 N | 59.62 2.28 0.00 N | 49.20 1.91 0.00 N | 55.56 1.95 0.00 N | 41.09 1.71 0.00 N | 68.38 2.89 0.00 N | 77.17 3.50 0.00 N | 69.86 3.00 0.00 N | 136.54 2.80 -78.69 N | 69.57 3.22 0.00 N | 219.79 -0.03 -220.35 N | 86.46 2.57 -33.92 N | 78.27 3.39 0.00 N | 57.04 2.40 0.00 N | 80.88 3.35 0.00 N | 55.29 2.45 -0.50 N | 59.83 2.83 0.00 N | 111.49 5.52 0.00 N | 60.37 3.05 0.00 N | 74.31 3.31 0.00 N | 70.60 2.48 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 52.61 -0.14 0.00 N | 58.04 -0.39 0.00 N | 40.32 -0.34 0.00 N | 42.12 -0.31 0.00 N | 56.95 -0.38 0.00 N | 47.02 -0.27 0.00 N | 53.34 -0.28 0.00 N | 39.40 0.02 0.00 N | 65.55 0.06 0.00 N | 74.08 0.40 0.00 N | 67.20 0.34 0.00 N | 62.33 0.56 -6.73 N | 66.83 0.48 0.00 N | 18.33 0.01 -18.85 N | 52.99 0.11 -2.90 N | 74.92 0.04 0.00 N | 54.77 0.13 0.00 N | 77.63 0.10 0.00 N | 52.64 0.26 -0.04 N | 57.43 0.43 0.00 N | 107.08 1.10 0.00 N | 57.87 0.55 0.00 N | 71.25 0.25 0.00 N | 67.96 -0.16 0.00 N |
| DANSKAMMER___1 23586 | 54.19 1.44 0.00 N | 60.30 1.87 0.00 N | 42.04 1.38 0.00 N | 43.71 1.28 0.00 N | 58.98 1.65 0.00 N | 48.95 1.66 0.00 N | 55.76 2.14 0.00 N | 41.22 1.85 0.00 N | 68.71 3.22 0.00 N | 77.88 4.20 0.00 N | 70.89 4.03 0.00 N | 126.27 3.58 -67.65 N | 70.55 4.20 0.00 N | 188.85 -0.05 -189.42 N | 82.13 3.00 -29.16 N | 79.17 4.30 0.00 N | 57.76 3.11 0.00 N | 82.00 4.47 0.00 N | 56.19 3.42 -0.43 N | 60.90 3.90 0.00 N | 113.22 7.25 0.00 N | 61.26 3.95 0.00 N | 75.22 4.22 0.00 N | 70.94 2.82 0.00 N |
| DANSKAMMER___2 23589 | 54.19 1.44 0.00 N | 60.30 1.87 0.00 N | 42.04 1.38 0.00 N | 43.71 1.28 0.00 N | 58.98 1.65 0.00 N | 48.95 1.66 0.00 N | 55.76 2.14 0.00 N | 41.22 1.85 0.00 N | 68.71 3.22 0.00 N | 77.88 4.20 0.00 N | 70.89 4.03 0.00 N | 126.27 3.58 -67.65 N | 70.55 4.20 0.00 N | 188.85 -0.05 -189.42 N | 82.13 3.00 -29.16 N | 79.17 4.30 0.00 N | 57.76 3.11 0.00 N | 82.00 4.47 0.00 N | 56.19 3.42 -0.43 N | 60.90 3.90 0.00 N | 113.22 7.25 0.00 N | 61.26 3.95 0.00 N | 75.22 4.22 0.00 N | 70.94 2.82 0.00 N |
| DANSKAMMER___3 23590 | 54.19 1.44 0.00 N | 60.30 1.87 0.00 N | 42.04 1.38 0.00 N | 43.71 1.28 0.00 N | 58.98 1.65 0.00 N | 48.95 1.66 0.00 N | 55.76 2.14 0.00 N | 41.22 1.85 0.00 N | 68.71 3.22 0.00 N | 77.88 4.20 0.00 N | 70.89 4.03 0.00 N | 126.27 3.58 -67.65 N | 70.55 4.20 0.00 N | 188.85 -0.05 -189.42 N | 82.13 3.00 -29.16 N | 79.17 4.30 0.00 N | 57.76 3.11 0.00 N | 82.00 4.47 0.00 N | 56.19 3.42 -0.43 N | 60.90 3.90 0.00 N | 113.22 7.25 0.00 N | 61.26 3.95 0.00 N | 75.22 4.22 0.00 N | 70.94 2.82 0.00 N |
| DANSKAMMER___4 23591 | 54.19 1.44 0.00 N | 60.30 1.87 0.00 N | 42.04 1.38 0.00 N | 43.71 1.28 0.00 N | 58.98 1.65 0.00 N | 48.95 1.66 0.00 N | 55.76 2.14 0.00 N | 41.22 1.85 0.00 N | 68.71 3.22 0.00 N | 77.88 4.20 0.00 N | 70.89 4.03 0.00 N | 126.27 3.58 -67.65 N | 70.55 4.20 0.00 N | 188.85 -0.05 -189.42 N | 82.13 3.00 -29.16 N | 79.17 4.30 0.00 N | 57.76 3.11 0.00 N | 82.00 4.47 0.00 N | 56.19 3.42 -0.43 N | 60.90 3.90 0.00 N | 113.22 7.25 0.00 N | 61.26 3.95 0.00 N | 75.22 4.22 0.00 N | 70.94 2.82 0.00 N |
| DANSKAMMER___DIESEL 23592 | 54.19 1.44 0.00 N | 60.30 1.87 0.00 N | 42.04 1.38 0.00 N | 43.71 1.28 0.00 N | 58.98 1.65 0.00 N | 48.95 1.66 0.00 N | 55.76 2.14 0.00 N | 41.22 1.85 0.00 N | 68.71 3.22 0.00 N | 77.88 4.20 0.00 N | 70.89 4.03 0.00 N | 126.27 3.58 -67.65 N | 70.55 4.20 0.00 N | 188.85 -0.05 -189.42 N | 82.13 3.00 -29.16 N | 79.17 4.30 0.00 N | 57.76 3.11 0.00 N | 82.00 4.47 0.00 N | 56.19 3.42 -0.43 N | 60.90 3.90 0.00 N | 113.22 7.25 0.00 N | 61.26 3.95 0.00 N | 75.22 4.22 0.00 N | 70.94 2.82 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|---------------------------------|-------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| DASHVILLE___HYD 23610 | 54.75 2.00 0.00 N | 60.89 2.46 0.00 N | 42.41 1.75 0.00 N | 44.08 1.65 0.00 N | 59.51 2.18 0.00 N | 49.44 2.15 0.00 N | 56.33 2.71 0.00 N | 41.61 2.24 0.00 N | 69.37 3.88 0.00 N | 78.69 5.01 0.00 N | 71.63 4.77 0.00 N | 127.30 4.19 -68.07 N | 71.27 4.92 0.00 N | 190.02 -0.05 -190.60 N | 82.83 3.52 -29.34 N | 79.93 5.05 0.00 N | 58.29 3.65 0.00 N | 82.78 5.25 0.00 N | 56.74 3.97 -0.43 N | 61.50 4.50 0.00 N | 114.36 8.38 0.00 N | 61.88 4.56 0.00 N | 76.01 5.01 0.00 N | 71.63 3.51 0.00 N |
| DOGLEVILLE___HYD 23807 | 55.43 2.69 0.00 N | 61.66 3.23 0.00 N | 43.05 2.39 0.00 N | 44.99 2.56 0.00 N | 60.78 3.45 0.00 N | 50.20 2.91 0.00 N | 56.80 3.18 0.00 N | 41.95 2.57 0.00 N | 70.04 4.56 0.00 N | 79.32 5.64 0.00 N | 71.65 4.79 0.00 N | 59.62 4.58 0.00 N | 71.54 5.19 0.00 N | -0.54 -0.02 0.00 N | 53.73 3.76 0.00 N | 80.43 5.55 0.00 N | 58.63 3.99 0.00 N | 82.96 5.43 0.00 N | 56.40 4.06 0.00 N | 61.61 4.62 0.00 N | 114.51 8.54 0.00 N | 61.89 4.57 0.00 N | 76.28 5.28 0.00 N | 72.10 3.98 0.00 N |
| DUNKIRK___1 23563 | 47.47 -5.28 0.00 N | 51.48 -6.95 0.00 N | 35.62 -5.05 0.00 N | 37.50 -4.93 0.00 N | 50.88 -6.45 0.00 N | 41.96 -5.33 0.00 N | 47.84 -5.78 0.00 N | 35.87 -3.51 0.00 N | 59.28 -6.21 0.00 N | 67.47 -6.21 0.00 N | 60.65 -6.21 0.00 N | 64.04 -3.63 -12.62 N | 61.32 -5.03 0.00 N | 34.94 0.12 -35.35 N | 50.99 -4.43 -5.44 N | 67.98 -6.90 0.00 N | 49.79 -4.85 0.00 N | 70.58 -6.95 0.00 N | 48.57 -3.85 -0.08 N | 53.05 -3.95 0.00 N | 99.25 -6.72 0.00 N | 53.28 -4.04 0.00 N | 64.85 -6.15 0.00 N | 60.70 -7.41 0.00 N |
| DUNKIRK___2 23564 | 47.47 -5.28 0.00 N | 51.48 -6.95 0.00 N | 35.62 -5.05 0.00 N | 37.50 -4.93 0.00 N | 50.88 -6.45 0.00 N | 41.96 -5.33 0.00 N | 47.84 -5.78 0.00 N | 35.87 -3.51 0.00 N | 59.28 -6.21 0.00 N | 67.47 -6.21 0.00 N | 60.65 -6.21 0.00 N | 64.04 -3.63 -12.62 N | 61.32 -5.03 0.00 N | 34.94 0.12 -35.35 N | 50.99 -4.43 -5.44 N | 67.98 -6.90 0.00 N | 49.79 -4.85 0.00 N | 70.58 -6.95 0.00 N | 48.57 -3.85 -0.08 N | 53.05 -3.95 0.00 N | 99.25 -6.72 0.00 N | 53.28 -4.04 0.00 N | 64.85 -6.15 0.00 N | 60.70 -7.41 0.00 N |
| DUNKIRK___3 23565 | 47.88 -4.86 0.00 N | 51.97 -6.46 0.00 N | 35.95 -4.71 0.00 N | 37.84 -4.60 0.00 N | 51.36 -5.97 0.00 N | 42.34 -4.95 0.00 N | 48.25 -5.37 0.00 N | 36.16 -3.21 0.00 N | 59.74 -5.75 0.00 N | 67.97 -5.71 0.00 N | 61.13 -5.72 0.00 N | 64.40 -3.27 -12.62 N | 61.79 -4.56 0.00 N | 34.94 0.11 -35.35 N | 51.29 -4.13 -5.44 N | 68.41 -6.47 0.00 N | 50.11 -4.53 0.00 N | 71.03 -6.50 0.00 N | 48.84 -3.59 -0.08 N | 53.33 -3.67 0.00 N | 99.81 -6.16 0.00 N | 53.65 -3.67 0.00 N | 65.33 -5.67 0.00 N | 61.20 -6.91 0.00 N |
| DUNKIRK___4 23566 | 47.88 -4.86 0.00 N | 51.97 -6.46 0.00 N | 35.95 -4.71 0.00 N | 37.84 -4.60 0.00 N | 51.36 -5.97 0.00 N | 42.34 -4.95 0.00 N | 48.25 -5.37 0.00 N | 36.16 -3.21 0.00 N | 59.74 -5.75 0.00 N | 67.97 -5.71 0.00 N | 61.13 -5.72 0.00 N | 64.40 -3.27 -12.62 N | 61.79 -4.56 0.00 N | 34.94 0.11 -35.35 N | 51.29 -4.13 -5.44 N | 68.41 -6.47 0.00 N | 50.11 -4.53 0.00 N | 71.03 -6.50 0.00 N | 48.84 -3.59 -0.08 N | 53.33 -3.67 0.00 N | 99.81 -6.16 0.00 N | 53.65 -3.67 0.00 N | 65.33 -5.67 0.00 N | 61.20 -6.91 0.00 N |
| EAST HAMPTON___GT 23717 | 80.46 3.87 -23.83 N | 80.46 4.83 -17.20 N | 79.29 3.48 -35.15 N | 78.91 3.51 -32.97 N | 75.67 4.48 -13.85 N | 75.96 4.21 -24.46 N | 80.64 5.13 -21.90 N | 77.83 3.83 -34.62 N | 84.79 6.56 -12.74 N | 85.86 7.76 -4.41 N | 88.20 7.18 -14.17 N | 139.67 6.00 -78.63 N | 224.39 7.37 -150.67 N | 186.06 -0.18 -186.77 N | 85.08 5.10 -30.00 N | 86.18 7.52 -3.78 N | 109.95 5.33 -49.98 N | 90.29 7.56 -5.20 N | 86.29 5.79 -28.16 N | 85.74 6.68 -22.06 N | 117.08 11.11 0.00 N | 105.83 6.56 -41.95 N | 85.30 7.28 -7.02 N | 82.53 5.60 -8.81 N |
| EAST RIVER___6 23660 | 55.10 2.35 0.00 N | 61.25 2.82 0.00 N | 42.66 2.00 0.00 N | 44.34 1.92 0.00 N | 59.82 2.49 0.00 N | 49.70 2.41 0.00 N | 56.63 3.01 0.00 N | 41.84 2.46 0.00 N | 69.80 4.31 0.00 N | 79.11 5.43 0.00 N | 72.05 5.19 0.00 N | 126.31 4.57 -66.70 N | 71.74 5.39 0.00 N | 186.19 -0.06 -186.77 N | 82.56 3.83 -28.75 N | 80.45 5.57 0.00 N | 58.74 4.10 0.00 N | 83.40 5.87 0.00 N | 57.18 4.41 -0.42 N | 62.03 5.03 0.00 N | 115.11 9.14 0.00 N | 62.30 4.98 0.00 N | 76.48 5.48 0.00 N | 72.04 3.93 0.00 N |
| EAST RIVER___7 23524 | 55.10 2.35 0.00 N | 61.25 2.82 0.00 N | 42.66 2.00 0.00 N | 44.34 1.92 0.00 N | 59.82 2.49 0.00 N | 49.70 2.41 0.00 N | 56.63 3.01 0.00 N | 41.84 2.46 0.00 N | 69.80 4.31 0.00 N | 79.11 5.43 0.00 N | 72.05 5.19 0.00 N | 126.31 4.57 -66.70 N | 71.74 5.39 0.00 N | 186.19 -0.06 -186.77 N | 82.56 3.83 -28.75 N | 80.45 5.57 0.00 N | 58.74 4.10 0.00 N | 83.40 5.87 0.00 N | 57.18 4.41 -0.42 N | 62.03 5.03 0.00 N | 115.11 9.14 0.00 N | 62.30 4.98 0.00 N | 76.48 5.48 0.00 N | 72.04 3.93 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 80.46 3.87 -23.83 N | 80.46 4.83 -17.20 N | 79.29 3.48 -35.15 N | 78.91 3.51 -32.97 N | 75.67 4.48 -13.85 N | 75.96 4.21 -24.46 N | 80.64 5.13 -21.90 N | 77.83 3.83 -34.62 N | 84.79 6.56 -12.74 N | 85.86 7.76 -4.41 N | 88.20 7.18 -14.17 N | 139.67 6.00 -78.63 N | 224.39 7.37 -150.67 N | 186.06 -0.18 -186.77 N | 85.08 5.10 -30.00 N | 86.18 7.52 -3.78 N | 109.95 5.33 -49.98 N | 90.29 7.56 -5.20 N | 86.29 5.79 -28.16 N | 85.74 6.68 -22.06 N | 117.08 11.11 0.00 N | 105.83 6.56 -41.95 N | 85.30 7.28 -7.02 N | 82.53 5.60 -8.81 N |
| EAST_RIVER___1 323558 | 55.15 2.40 0.00 N | 61.29 2.86 0.00 N | 42.70 2.04 0.00 N | 44.37 1.95 0.00 N | 59.86 2.53 0.00 N | 49.73 2.44 0.00 N | 56.66 3.04 0.00 N | 41.88 2.50 0.00 N | 69.87 4.38 0.00 N | 79.19 5.51 0.00 N | 72.13 5.28 0.00 N | 126.37 4.63 -66.70 N | 71.84 5.49 0.00 N | 186.19 -0.06 -186.77 N | 82.65 3.93 -28.75 N | 80.63 5.76 0.00 N | 58.86 4.21 0.00 N | 83.55 6.02 0.00 N | 57.27 4.51 -0.42 N | 62.09 5.09 0.00 N | 115.22 9.25 0.00 N | 62.37 5.05 0.00 N | 76.61 5.61 0.00 N | 72.11 4.00 0.00 N |
| EAST_RIVER___2 323559 | 55.10 2.35 0.00 N | 61.25 2.82 0.00 N | 42.66 2.00 0.00 N | 44.34 1.92 0.00 N | 59.82 2.49 0.00 N | 49.70 2.41 0.00 N | 56.63 3.01 0.00 N | 41.84 2.46 0.00 N | 69.80 4.31 0.00 N | 79.11 5.43 0.00 N | 72.05 5.19 0.00 N | 126.31 4.57 -66.70 N | 71.74 5.39 0.00 N | 186.19 -0.06 -186.77 N | 82.56 3.83 -28.75 N | 80.45 5.57 0.00 N | 58.74 4.10 0.00 N | 83.40 5.87 0.00 N | 57.18 4.41 -0.42 N | 62.03 5.03 0.00 N | 115.11 9.14 0.00 N | 62.30 4.98 0.00 N | 76.48 5.48 0.00 N | 72.04 3.93 0.00 N |
| ELEC_TRO_TEK 24086 | 79.82 3.24 -23.83 N | 79.51 3.87 -17.20 N | 78.63 2.82 -35.15 N | 78.23 2.83 -32.97 N | 74.92 3.74 -13.85 N | 75.21 3.46 -24.46 N | 79.70 4.18 -21.90 N | 77.35 3.36 -34.62 N | 83.83 5.60 -12.74 N | 84.79 6.69 -4.41 N | 87.42 6.40 -14.17 N | 139.00 5.34 -78.63 N | 223.53 6.51 -150.67 N | 186.14 -0.10 -186.77 N | 84.61 4.63 -30.00 N | 85.52 6.86 -3.78 N | 109.62 5.00 -49.98 N | 89.78 7.05 -5.20 N | 85.79 5.29 -28.16 N | 85.05 5.99 -22.06 N | 116.33 10.35 0.00 N | 105.26 5.99 -41.95 N | 84.65 6.63 -7.02 N | 82.04 5.11 -8.81 N |
| E_CANADA_CAP_HY 24051 | 52.64 -0.11 0.00 N | 58.02 -0.41 0.00 N | 40.18 -0.47 0.00 N | 41.79 -0.63 0.00 N | 56.54 -0.79 0.00 N | 46.74 -0.55 0.00 N | 53.41 -0.21 0.00 N | 39.29 -0.09 0.00 N | 65.49 0.00 0.00 N | 73.77 0.10 0.00 N | 67.28 0.42 0.00 N | 152.63 -0.04 -97.63 N | 66.51 0.16 0.00 N | 272.82 -0.03 -273.38 N | 92.01 -0.05 -42.08 N | 74.68 -0.20 0.00 N | 54.58 -0.06 0.00 N | 77.80 0.27 0.00 N | 52.98 0.02 -0.62 N | 56.98 -0.01 0.00 N | 106.78 0.81 0.00 N | 57.56 0.24 0.00 N | 70.92 -0.08 0.00 N | 68.10 -0.02 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 |
| E_CANADA_MHWK_HY 24050 | 55.43 2.69 0.00 N | 61.66 3.23 0.00 N | 43.05 2.39 0.00 N | 44.99 2.56 0.00 N | 60.78 3.45 0.00 N | 50.20 2.91 0.00 N | 56.80 3.18 0.00 N | 41.95 2.57 0.00 N | 70.04 4.56 0.00 N | 79.32 5.64 0.00 N | 71.65 4.79 0.00 N | 59.62 4.58 0.00 N | 71.54 5.19 0.00 N | -0.54 -0.02 0.00 N | 53.73 3.76 0.00 N | 80.43 5.55 0.00 N | 58.63 3.99 0.00 N | 82.96 5.43 0.00 N | 56.40 4.06 0.00 N | 61.61 4.62 0.00 N | 114.51 8.54 0.00 N | 61.89 4.57 0.00 N | 76.28 5.28 0.00 N | 72.10 3.98 0.00 N | |
| E_FISHKILL__LBMP 23776 | 54.80 2.05 0.00 N | 60.92 2.50 0.00 N | 42.49 1.83 0.00 N | 44.19 1.77 0.00 N | 59.65 2.32 0.00 N | 49.46 2.17 0.00 N | 56.26 2.64 0.00 N | 41.56 2.19 0.00 N | 69.25 3.76 0.00 N | 78.42 4.74 0.00 N | 71.34 4.49 0.00 N | 126.32 3.95 -67.33 N | 70.99 4.64 0.00 N | 187.96 -0.05 -188.53 N | 82.37 3.37 -29.02 N | 79.73 4.85 0.00 N | 58.16 3.52 0.00 N | 82.55 5.02 0.00 N | 56.54 3.77 -0.42 N | 61.28 4.29 0.00 N | 113.87 7.90 0.00 N | 61.64 4.33 0.00 N | 75.77 4.77 0.00 N | 71.54 3.42 0.00 N | |
| FAR ROCKAWAY___4 23548 | 80.31 3.73 -23.83 N | 80.04 4.41 -17.20 N | 79.10 3.29 -35.15 N | 78.76 3.36 -32.97 N | 75.64 4.46 -13.85 N | 75.59 3.83 -24.46 N | 80.11 4.60 -21.90 N | 77.71 3.71 -34.62 N | 84.35 6.12 -12.74 N | 85.41 7.32 -4.41 N | 87.99 6.96 -14.17 N | 139.31 5.64 -78.63 N | 224.23 7.21 -150.67 N | 186.14 -0.10 -186.77 N | 85.12 5.14 -30.00 N | 86.40 7.74 -3.78 N | 110.26 5.64 -49.98 N | 90.42 7.69 -5.20 N | 86.43 5.93 -28.16 N | 85.82 6.76 -22.06 N | 116.95 10.97 0.00 N | 105.97 6.71 -41.95 N | 85.39 7.37 -7.02 N | 82.80 5.88 -8.81 N | |
| FARRAGUT__LBMP 323566 | 55.10 2.35 0.00 N | 61.23 2.80 0.00 N | 42.66 2.00 0.00 N | 44.33 1.90 0.00 N | 59.80 2.47 0.00 N | 49.68 2.39 0.00 N | 56.60 2.98 0.00 N | 41.84 2.46 0.00 N | 69.81 4.32 0.00 N | 79.11 5.43 0.00 N | 72.05 5.19 0.00 N | 126.31 4.57 -66.70 N | 71.75 5.40 0.00 N | 186.18 -0.06 -186.77 N | 82.60 3.88 -28.75 N | 80.55 5.68 0.00 N | 58.80 4.16 0.00 N | 83.46 5.93 0.00 N | 57.22 4.46 -0.42 N | 62.03 5.03 0.00 N | 115.11 9.14 0.00 N | 62.31 4.99 0.00 N | 76.54 5.54 0.00 N | 72.04 3.93 0.00 N | |
| FENNER__WINDPWR 24204 | 53.18 0.43 0.00 N | 58.74 0.31 0.00 N | 40.81 0.15 0.00 N | 42.62 0.19 0.00 N | 57.63 0.30 0.00 N | 47.62 0.33 0.00 N | 54.03 0.41 0.00 N | 39.90 0.53 0.00 N | 66.54 1.05 0.00 N | 75.23 1.55 0.00 N | 68.22 1.36 0.00 N | 60.59 1.34 -4.21 N | 67.81 1.46 0.00 N | 11.25 -0.01 -11.78 N | 52.60 0.80 -1.81 N | 75.95 1.08 0.00 N | 55.51 0.87 0.00 N | 78.77 1.24 0.00 N | 53.37 0.99 -0.03 N | 58.25 1.25 0.00 N | 108.67 2.70 0.00 N | 58.64 1.33 0.00 N | 72.20 1.20 0.00 N | 68.73 0.61 0.00 N | |
| FIBERTEK__ENERGY 23856 | 52.61 -0.14 0.00 N | 58.04 -0.39 0.00 N | 40.32 -0.34 0.00 N | 42.12 -0.31 0.00 N | 56.95 -0.38 0.00 N | 47.02 -0.27 0.00 N | 53.34 -0.28 0.00 N | 39.40 0.02 0.00 N | 65.55 0.06 0.00 N | 74.08 0.40 0.00 N | 67.20 0.34 0.00 N | 62.33 0.56 -6.73 N | 66.83 0.48 0.00 N | 18.33 0.01 -18.85 N | 52.99 0.11 -2.90 N | 74.92 0.04 0.00 N | 54.77 0.13 0.00 N | 77.63 0.10 0.00 N | 52.64 0.26 -0.04 N | 57.43 0.43 0.00 N | 107.08 1.10 0.00 N | 57.87 0.55 0.00 N | 71.25 0.25 0.00 N | 67.96 -0.16 0.00 N | |
| FITZPATRICK____ 23598 | 51.71 -1.03 0.00 N | 57.13 -1.30 0.00 N | 39.72 -0.94 0.00 N | 41.48 -0.95 0.00 N | 56.08 -1.26 0.00 N | 46.24 -1.05 0.00 N | 52.41 -1.20 0.00 N | 38.65 -0.72 0.00 N | 64.22 -1.26 0.00 N | 72.44 -1.24 0.00 N | 65.70 -1.15 0.00 N | 58.61 -0.74 -4.31 N | 65.33 -1.02 0.00 N | 11.57 0.02 -12.08 N | 50.91 -0.92 -1.86 N | 73.36 -1.51 0.00 N | 53.62 -1.02 0.00 N | 76.00 -1.53 0.00 N | 51.50 -0.87 -0.03 N | 56.11 -0.89 0.00 N | 104.45 -1.53 0.00 N | 56.51 -0.81 0.00 N | 69.71 -1.29 0.00 N | 66.71 -1.41 0.00 N | |
| FORT ORANGE____ 23900 | 54.54 1.79 0.00 N | 60.71 2.28 0.00 N | 42.40 1.75 0.00 N | 44.21 1.79 0.00 N | 59.70 2.37 0.00 N | 49.28 1.99 0.00 N | 55.79 2.17 0.00 N | 41.18 1.80 0.00 N | 68.58 3.08 0.00 N | 77.45 3.77 0.00 N | 70.23 3.38 0.00 N | 135.43 3.06 -77.33 N | 69.89 3.54 0.00 N | 215.96 -0.04 -216.52 N | 85.99 2.68 -33.33 N | 78.64 3.76 0.00 N | 57.32 2.68 0.00 N | 81.32 3.79 0.00 N | 55.62 2.79 -0.49 N | 60.15 3.16 0.00 N | 112.04 6.06 0.00 N | 60.61 3.29 0.00 N | 74.68 3.68 0.00 N | 70.92 2.80 0.00 N | |
| FORT_DRUM_COGEN 23780 | 50.69 -2.06 0.00 N | 56.06 -2.37 0.00 N | 38.93 -1.73 0.00 N | 40.64 -1.79 0.00 N | 54.99 -2.34 0.00 N | 45.40 -1.88 0.00 N | 51.66 -1.96 0.00 N | 38.08 -1.30 0.00 N | 63.68 -1.80 0.00 N | 71.89 -1.79 0.00 N | 65.21 -1.65 0.00 N | 56.43 -1.55 -2.95 N | 64.45 -1.90 0.00 N | 7.73 0.01 -8.25 N | 49.55 -1.70 -1.27 N | 72.30 -2.58 0.00 N | 52.80 -1.85 0.00 N | 74.98 -2.55 0.00 N | 50.57 -1.79 -0.02 N | 55.15 -1.85 0.00 N | 103.05 -2.93 0.00 N | 55.51 -1.81 0.00 N | 68.63 -2.37 0.00 N | 65.79 -2.33 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 80.31 3.73 -23.83 N | 80.04 4.41 -17.20 N | 79.10 3.29 -35.15 N | 78.76 3.36 -32.97 N | 75.64 4.46 -13.85 N | 75.59 3.83 -24.46 N | 80.11 4.60 -21.90 N | 77.71 3.71 -34.62 N | 84.35 6.12 -12.74 N | 85.41 7.32 -4.41 N | 87.99 6.96 -14.17 N | 139.31 5.64 -78.63 N | 224.23 7.21 -150.67 N | 186.14 -0.10 -186.77 N | 85.12 5.14 -30.00 N | 86.40 7.74 -3.78 N | 110.26 5.64 -49.98 N | 90.42 7.69 -5.20 N | 86.43 5.93 -28.16 N | 85.82 6.76 -22.06 N | 116.95 10.97 0.00 N | 105.97 6.71 -41.95 N | 85.39 7.37 -7.02 N | 82.80 5.88 -8.81 N | |
| FPL_FAR_ROCK_GT2 23815 | 80.31 3.73 -23.83 N | 80.04 4.41 -17.20 N | 79.10 3.29 -35.15 N | 78.76 3.36 -32.97 N | 75.64 4.46 -13.85 N | 75.59 3.83 -24.46 N | 80.11 4.60 -21.90 N | 77.71 3.71 -34.62 N | 84.35 6.12 -12.74 N | 85.41 7.32 -4.41 N | 87.99 6.96 -14.17 N | 139.31 5.64 -78.63 N | 224.23 7.21 -150.67 N | 186.14 -0.10 -186.77 N | 85.12 5.14 -30.00 N | 86.40 7.74 -3.78 N | 110.26 5.64 -49.98 N | 90.42 7.69 -5.20 N | 86.43 5.93 -28.16 N | 85.82 6.76 -22.06 N | 116.95 10.97 0.00 N | 105.97 6.71 -41.95 N | 85.39 7.37 -7.02 N | 82.80 5.88 -8.81 N | |
| FRANKLIN_FALL_HYD 24054 | 52.15 -0.60 0.00 N | 57.71 -0.72 0.00 N | 40.12 -0.54 0.00 N | 41.91 -0.52 0.00 N | 56.63 -0.71 0.00 N | 46.63 -0.66 0.00 N | 52.87 -0.75 0.00 N | 38.64 -0.74 0.00 N | 64.32 -1.17 0.00 N | 71.86 -1.82 -1.70 N | 65.15 -1.70 0.00 N | 53.04 -2.00 0.00 N | 64.04 -2.31 0.00 N | -0.52 0.01 0.00 N | 48.42 -1.56 0.00 N | 72.68 -2.20 0.00 N | 52.79 -1.86 0.00 N | 75.27 -2.26 0.00 N | 50.43 -1.91 0.00 N | 54.85 -2.15 0.00 N | 101.71 -4.27 0.00 N | 54.91 -2.41 0.00 N | 68.57 -2.42 0.00 N | 66.95 -1.17 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 80.17 3.59 -23.83 N | 79.87 4.23 -17.20 N | 78.88 3.08 -35.15 N | 78.47 3.07 -32.97 N | 75.25 4.08 -13.85 N | 75.50 3.75 -24.46 N | 80.05 4.53 -21.90 N | 77.62 3.62 -34.62 N | 84.30 6.07 -12.74 N | 85.31 7.22 -4.41 N | 87.89 6.86 -14.17 N | 139.33 5.67 -78.63 N | 223.97 6.95 -150.67 N | 186.13 -0.11 -186.77 N | 84.78 4.80 -30.00 N | 85.95 7.30 -3.78 N | 109.94 5.32 -49.98 N | 90.21 7.48 -5.20 N | 86.10 5.60 -28.16 N | 85.16 6.10 -22.06 N | 116.35 10.37 0.00 N | 105.44 6.17 -41.95 N | 85.09 7.07 -7.02 N | 82.46 5.53 -8.81 N | |
| FULTON COGEN____ | 52.19 | 57.62 | 40.04 | 41.80 | 56.54 | 46.65 | 52.90 | 39.05 | 64.93 | 73.31 | 66.52 | 60.51 | 66.16 | 14.80 | 51.96 | 74.19 | 54.25 | 76.88 | 52.11 | 56.82 | 105.90 | 57.26 | 70.54 | 67.39 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| 23766 | -0.55 0.00 N | -0.81 0.00 N | -0.62 0.00 N | -0.63 0.00 N | -0.80 0.00 N | -0.64 0.00 N | -0.72 0.00 N | -0.33 0.00 N | -0.56 0.00 N | -0.37 0.00 N | -0.34 0.00 N | 0.00 -5.47 N | -0.20 0.00 N | 0.01 -15.32 N | -0.38 -2.36 N | -0.68 0.00 N | -0.40 0.00 N | -0.66 0.00 N | -0.27 -0.03 N | -0.18 0.00 N | -0.08 0.00 N | -0.06 0.00 N | -0.46 0.00 N | -0.73 0.00 N |
| Freeport___CT2 23818 | 80.17 3.59 -23.83 N | 79.87 4.23 -17.20 N | 78.88 3.08 -35.15 N | 78.47 3.07 -32.97 N | 75.25 4.08 -13.85 N | 75.50 3.75 -24.46 N | 80.05 4.53 -21.90 N | 77.62 3.62 -34.62 N | 84.30 6.07 -12.74 N | 85.31 7.22 -4.41 N | 87.89 6.86 -14.17 N | 139.33 5.67 -78.63 N | 223.97 6.95 -150.67 N | 186.13 -0.11 -186.77 N | 84.78 4.80 -30.00 N | 85.95 7.30 -3.78 N | 109.94 5.32 -49.98 N | 90.21 7.48 -5.20 N | 86.10 5.60 -28.16 N | 85.16 6.10 -22.06 N | 116.35 10.37 0.00 N | 105.44 6.17 -41.95 N | 85.09 7.07 -7.02 N | 82.46 5.53 -8.81 N |
| G.F.CEMENT___DRP 24184 | 54.96 2.21 0.00 N | 61.29 2.86 0.00 N | 43.00 2.34 0.00 N | 44.83 2.40 0.00 N | 60.55 3.22 0.00 N | 50.00 2.71 0.00 N | 56.17 2.56 0.00 N | 41.76 2.38 0.00 N | 69.35 3.86 0.00 N | 78.33 4.65 0.00 N | 70.75 3.89 0.00 N | 138.82 3.61 -80.17 N | 70.70 4.35 0.00 N | 223.90 -0.05 -224.47 N | 88.11 3.58 -34.55 N | 79.25 4.37 0.00 N | 57.76 3.11 0.00 N | 81.78 4.25 0.00 N | 55.91 3.06 -0.51 N | 60.56 3.56 0.00 N | 113.06 7.09 0.00 N | 61.54 4.22 0.00 N | 75.43 4.43 0.00 N | 71.62 3.50 0.00 N |
| GARDENVILLE___LBMP 24039 | 48.80 -3.95 0.00 N | 52.94 -5.49 0.00 N | 36.61 -4.06 0.00 N | 38.50 -3.93 0.00 N | 52.27 -5.06 0.00 N | 42.99 -4.29 0.00 N | 48.80 -4.81 0.00 N | 36.58 -2.80 0.00 N | 60.17 -5.33 0.00 N | 68.37 -5.31 0.00 N | 61.80 -5.06 0.00 N | 63.74 -2.88 -11.57 N | 62.26 -4.09 0.00 N | 31.98 0.09 -32.41 N | 51.15 -3.82 -4.99 N | 68.65 -6.23 0.00 N | 50.37 -4.28 0.00 N | 71.20 -6.33 0.00 N | 48.82 -3.59 -0.07 N | 53.23 -3.77 0.00 N | 99.70 -6.27 0.00 N | 53.91 -3.41 0.00 N | 65.69 -5.31 0.00 N | 62.00 -6.12 0.00 N |
| GENERAL___MILLS 23808 | 48.96 -3.79 0.00 N | 53.11 -5.32 0.00 N | 36.71 -3.94 0.00 N | 38.61 -3.82 0.00 N | 52.43 -4.90 0.00 N | 43.11 -4.18 0.00 N | 48.92 -4.70 0.00 N | 36.68 -2.70 0.00 N | 60.31 -5.17 0.00 N | 68.52 -5.16 0.00 N | 61.97 -4.88 0.00 N | 63.99 -2.73 -11.68 N | 62.44 -3.92 0.00 N | 32.27 0.10 -32.70 N | 51.31 -3.71 -5.03 N | 68.80 -6.08 0.00 N | 50.48 -4.16 0.00 N | 71.36 -6.17 0.00 N | 48.93 -3.49 -0.07 N | 53.32 -3.68 0.00 N | 99.89 -6.08 0.00 N | 54.04 -3.28 0.00 N | 65.84 -5.16 0.00 N | 62.17 -5.95 0.00 N |
| GE_PLASTICS___DRP 24183 | 54.08 1.33 0.00 N | 60.19 1.76 0.00 N | 42.04 1.37 0.00 N | 43.83 1.41 0.00 N | 59.17 1.83 0.00 N | 48.64 1.35 0.00 N | 54.89 1.28 0.00 N | 40.41 1.03 0.00 N | 67.21 1.72 0.00 N | 75.87 2.19 0.00 N | 68.82 1.96 0.00 N | 134.62 1.84 -77.75 N | 68.46 2.10 0.00 N | 217.15 -0.03 -217.70 N | 85.08 1.59 -33.51 N | 77.04 2.17 0.00 N | 56.17 1.53 0.00 N | 79.68 2.15 0.00 N | 54.50 1.66 -0.49 N | 58.89 1.89 0.00 N | 109.64 3.66 0.00 N | 59.34 2.02 0.00 N | 73.28 2.28 0.00 N | 69.95 1.84 0.00 N |
| GILBOA___1 23756 | 53.92 1.17 0.00 N | 60.16 1.73 0.00 N | 41.95 1.30 0.00 N | 43.73 1.30 0.00 N | 59.05 1.72 0.00 N | 48.69 1.40 0.00 N | 55.19 1.57 0.00 N | 40.56 1.18 0.00 N | 67.44 1.95 0.00 N | 76.19 2.51 0.00 N | 69.16 2.31 0.00 N | 119.51 2.08 -62.39 N | 68.82 2.47 0.00 N | 174.14 -0.03 -174.69 N | 78.66 1.79 -26.89 N | 77.37 2.50 0.00 N | 56.44 1.80 0.00 N | 80.09 2.56 0.00 N | 54.73 1.99 -0.39 N | 59.15 2.15 0.00 N | 110.27 4.29 0.00 N | 59.67 2.35 0.00 N | 73.56 2.57 0.00 N | 69.91 1.79 0.00 N |
| GILBOA___2 23757 | 53.92 1.17 0.00 N | 60.16 1.73 0.00 N | 41.95 1.30 0.00 N | 43.73 1.30 0.00 N | 59.05 1.72 0.00 N | 48.69 1.40 0.00 N | 55.19 1.57 0.00 N | 40.56 1.18 0.00 N | 67.44 1.95 0.00 N | 76.19 2.51 0.00 N | 69.16 2.31 0.00 N | 119.51 2.08 -62.39 N | 68.82 2.47 0.00 N | 174.14 -0.03 -174.69 N | 78.66 1.79 -26.89 N | 77.37 2.50 0.00 N | 56.44 1.80 0.00 N | 80.09 2.56 0.00 N | 54.73 1.99 -0.39 N | 59.15 2.15 0.00 N | 110.27 4.29 0.00 N | 59.67 2.35 0.00 N | 73.56 2.57 0.00 N | 69.91 1.79 0.00 N |
| GILBOA___3 23758 | 53.92 1.17 0.00 N | 60.16 1.73 0.00 N | 41.95 1.30 0.00 N | 43.73 1.30 0.00 N | 59.05 1.72 0.00 N | 48.69 1.40 0.00 N | 55.19 1.57 0.00 N | 40.56 1.18 0.00 N | 67.44 1.95 0.00 N | 76.19 2.51 0.00 N | 69.16 2.31 0.00 N | 119.51 2.08 -62.39 N | 68.82 2.47 0.00 N | 174.14 -0.03 -174.69 N | 78.66 1.79 -26.89 N | 77.37 2.50 0.00 N | 56.44 1.80 0.00 N | 80.09 2.56 0.00 N | 54.73 1.99 -0.39 N | 59.15 2.15 0.00 N | 110.27 4.29 0.00 N | 59.67 2.35 0.00 N | 73.56 2.57 0.00 N | 69.91 1.79 0.00 N |
| GILBOA___4 23759 | 53.92 1.17 0.00 N | 60.16 1.73 0.00 N | 41.95 1.30 0.00 N | 43.73 1.30 0.00 N | 59.05 1.72 0.00 N | 48.69 1.40 0.00 N | 55.19 1.57 0.00 N | 40.56 1.18 0.00 N | 67.44 1.95 0.00 N | 76.19 2.51 0.00 N | 69.16 2.31 0.00 N | 119.51 2.08 -62.39 N | 68.82 2.47 0.00 N | 174.14 -0.03 -174.69 N | 78.66 1.79 -26.89 N | 77.37 2.50 0.00 N | 56.44 1.80 0.00 N | 80.09 2.56 0.00 N | 54.73 1.99 -0.39 N | 59.15 2.15 0.00 N | 110.27 4.29 0.00 N | 59.67 2.35 0.00 N | 73.56 2.57 0.00 N | 69.91 1.79 0.00 N |
| GILBOA___ 23599 | 53.92 1.17 0.00 N | 60.16 1.73 0.00 N | 41.95 1.30 0.00 N | 43.73 1.30 0.00 N | 59.05 1.72 0.00 N | 48.69 1.40 0.00 N | 55.19 1.57 0.00 N | 40.56 1.18 0.00 N | 67.44 1.95 0.00 N | 76.19 2.51 0.00 N | 69.16 2.31 0.00 N | 119.51 2.08 -62.39 N | 68.82 2.47 0.00 N | 174.14 -0.03 -174.69 N | 78.66 1.79 -26.89 N | 77.37 2.50 0.00 N | 56.44 1.80 0.00 N | 80.09 2.56 0.00 N | 54.73 1.99 -0.39 N | 59.15 2.15 0.00 N | 110.27 4.29 0.00 N | 59.67 2.35 0.00 N | 73.56 2.57 0.00 N | 69.91 1.79 0.00 N |
| GINNA___ 23603 | 49.00 -3.75 0.00 N | 53.61 -4.82 0.00 N | 37.15 -3.51 0.00 N | 38.88 -3.55 0.00 N | 52.62 -4.71 0.00 N | 43.43 -3.86 0.00 N | 49.31 -4.31 0.00 N | 36.72 -2.66 0.00 N | 60.87 -4.62 0.00 N | 68.99 -4.69 0.00 N | 62.55 -4.30 0.00 N | 60.42 -3.04 -8.42 N | 62.27 -4.08 0.00 N | 23.10 0.06 -23.57 N | 50.09 -3.51 -3.63 N | 69.09 -5.78 0.00 N | 50.60 -4.04 0.00 N | 71.55 -5.98 0.00 N | 48.70 -3.69 -0.05 N | 53.13 -3.87 0.00 N | 99.37 -6.60 0.00 N | 53.75 -3.57 0.00 N | 65.77 -5.23 0.00 N | 62.48 -5.64 0.00 N |
| GLEN PARK___ 23778 | 50.98 -1.77 0.00 N | 56.35 -2.08 0.00 N | 39.13 -1.53 0.00 N | 40.86 -1.57 0.00 N | 55.27 -2.06 0.00 N | 45.64 -1.65 0.00 N | 51.95 -1.67 0.00 N | 38.33 -1.05 0.00 N | 64.10 -1.39 0.00 N | 72.43 -1.25 0.00 N | 65.69 -1.17 0.00 N | 57.23 -1.07 -3.26 N | 65.04 -1.32 0.00 N | 8.61 0.00 -9.13 N | 50.08 -1.31 -1.41 N | 72.86 -2.01 0.00 N | 53.24 -1.40 0.00 N | 75.60 -1.93 0.00 N | 51.02 -1.34 -0.02 N | 55.65 -1.35 0.00 N | 104.04 -1.94 0.00 N | 56.04 -1.28 0.00 N | 69.19 -1.80 0.00 N | 66.22 -1.90 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 79.57 2.98 -23.83 N | 79.15 3.52 -17.20 N | 78.39 2.59 -35.15 N | 77.95 2.55 -32.97 N | 74.54 3.36 -13.85 N | 74.80 3.04 -24.46 N | 79.23 3.72 -21.90 N | 77.02 3.02 -34.62 N | 83.34 5.11 -12.74 N | 84.30 6.21 -4.41 N | 86.87 5.84 -14.17 N | 138.59 4.92 -78.63 N | 223.07 6.05 -150.67 N | 186.16 -0.09 -186.77 N | 84.24 4.26 -30.00 N | 85.01 6.36 -3.78 N | 109.26 4.64 -49.98 N | 89.20 6.47 -5.20 N | 85.39 4.89 -28.16 N | 84.49 5.42 -22.06 N | 115.15 9.18 0.00 N | 104.68 5.41 -41.95 N | 84.20 6.18 -7.02 N | 81.67 4.74 -8.81 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| GLENWOOD_IC_2_G1 23688 | 79.36 2.78 -23.83 N | 78.94 3.31 -17.20 N | 78.20 2.39 -35.15 N | 77.77 2.37 -32.97 N | 74.28 3.10 -13.85 N | 74.64 2.88 -24.46 N | 79.03 3.52 -21.90 N | 76.86 2.87 -34.62 N | 83.11 4.89 -12.74 N | 84.10 6.01 -4.41 N | 86.75 5.72 -14.17 N | 138.57 4.90 -78.63 N | 222.91 5.90 -150.67 N | 186.17 -0.08 -186.77 N | 84.17 4.19 -30.00 N | 84.84 6.18 -3.78 N | 109.14 4.52 -49.98 N | 89.09 6.36 -5.20 N | 85.29 4.79 -28.16 N | 84.47 5.41 -22.06 N | 115.53 9.55 0.00 N | 104.68 5.41 -41.95 N | 84.02 6.00 -7.02 N | 81.40 4.47 -8.81 N |
| GLENWOOD_IC_3_G1 23689 | 79.36 2.78 -23.83 N | 78.94 3.31 -17.20 N | 78.20 2.39 -35.15 N | 77.77 2.37 -32.97 N | 74.28 3.10 -13.85 N | 74.64 2.88 -24.46 N | 79.03 3.52 -21.90 N | 76.86 2.87 -34.62 N | 83.11 4.89 -12.74 N | 84.10 6.01 -4.41 N | 86.75 5.72 -14.17 N | 138.57 4.90 -78.63 N | 222.91 5.90 -150.67 N | 186.17 -0.08 -186.77 N | 84.17 4.19 -30.00 N | 84.84 6.18 -3.78 N | 109.14 4.52 -49.98 N | 89.09 6.36 -5.20 N | 85.29 4.79 -28.16 N | 84.47 5.41 -22.06 N | 115.53 9.55 0.00 N | 104.68 5.41 -41.95 N | 84.02 6.00 -7.02 N | 81.40 4.47 -8.81 N |
| GLENWOOD___4 23550 | 79.56 2.98 -23.83 N | 79.16 3.53 -17.20 N | 78.39 2.59 -35.15 N | 77.95 2.55 -32.97 N | 74.55 3.37 -13.85 N | 74.80 3.04 -24.46 N | 79.23 3.72 -21.90 N | 77.02 3.02 -34.62 N | 83.34 5.11 -12.74 N | 84.30 6.21 -4.41 N | 86.87 5.84 -14.17 N | 138.58 4.92 -78.63 N | 223.06 6.04 -150.67 N | 186.16 -0.09 -186.77 N | 84.24 4.26 -30.00 N | 85.01 6.36 -3.78 N | 109.26 4.64 -49.98 N | 89.20 6.47 -5.20 N | 85.39 4.89 -28.16 N | 84.54 5.48 -22.06 N | 115.25 9.27 0.00 N | 104.73 5.46 -41.95 N | 84.19 6.17 -7.02 N | 81.66 4.73 -8.81 N |
| GLENWOOD___5 23614 | 79.56 2.98 -23.83 N | 79.16 3.53 -17.20 N | 78.39 2.59 -35.15 N | 77.95 2.55 -32.97 N | 74.55 3.37 -13.85 N | 74.80 3.04 -24.46 N | 79.23 3.72 -21.90 N | 77.02 3.02 -34.62 N | 83.34 5.11 -12.74 N | 84.30 6.21 -4.41 N | 86.87 5.84 -14.17 N | 138.58 4.92 -78.63 N | 223.06 6.04 -150.67 N | 186.16 -0.09 -186.77 N | 84.24 4.26 -30.00 N | 85.01 6.36 -3.78 N | 109.26 4.64 -49.98 N | 89.20 6.47 -5.20 N | 85.39 4.89 -28.16 N | 84.54 5.48 -22.06 N | 115.25 9.27 0.00 N | 104.73 5.46 -41.95 N | 84.19 6.17 -7.02 N | 81.66 4.73 -8.81 N |
| GLOBAL GREEN_PORT_GT1 23814 | 80.43 3.85 -23.83 N | 80.44 4.81 -17.20 N | 79.27 3.47 -35.15 N | 78.89 3.49 -32.97 N | 75.66 4.48 -13.85 N | 75.96 4.20 -24.46 N | 80.62 5.10 -21.90 N | 77.80 3.81 -34.62 N | 84.75 6.52 -12.74 N | 85.81 7.72 -4.41 N | 88.16 7.13 -14.17 N | 139.65 5.98 -78.63 N | 224.35 7.33 -150.67 N | 186.06 -0.18 -186.77 N | 85.05 5.07 -30.00 N | 86.11 7.45 -3.78 N | 109.92 5.30 -49.98 N | 90.25 7.52 -5.20 N | 86.26 5.76 -28.16 N | 85.70 6.64 -22.06 N | 117.01 11.04 0.00 N | 105.80 6.53 -41.95 N | 85.26 7.24 -7.02 N | 82.49 5.56 -8.81 N |
| GOETHSLN___LBMP 323567 | 54.92 2.17 0.00 N | 61.03 2.60 0.00 N | 42.51 1.85 0.00 N | 44.16 1.73 0.00 N | 59.57 2.24 0.00 N | 49.50 2.21 0.00 N | 56.41 2.79 0.00 N | 41.71 2.33 0.00 N | 69.59 4.10 0.00 N | 78.90 5.21 0.00 N | 71.87 5.01 0.00 N | 126.14 4.40 -66.70 N | 71.54 5.19 0.00 N | 186.19 -0.06 -186.77 N | 82.45 3.72 -28.75 N | 80.31 5.44 0.00 N | 58.62 3.98 0.00 N | 83.26 5.73 0.00 N | 57.10 4.33 -0.42 N | 61.92 4.92 0.00 N | 114.91 8.94 0.00 N | 62.20 4.88 0.00 N | 76.41 5.41 0.00 N | 71.88 3.77 0.00 N |
| GOUDEY___7 23579 | 51.99 -0.76 0.00 N | 57.26 -1.17 0.00 N | 39.81 -0.85 0.00 N | 41.70 -0.73 0.00 N | 56.35 -0.99 0.00 N | 46.57 -0.72 0.00 N | 53.00 -0.62 0.00 N | 39.30 -0.08 0.00 N | 65.29 -0.20 0.00 N | 73.91 0.23 0.00 N | 66.74 -0.11 0.00 N | 78.37 0.61 -22.73 N | 66.78 0.43 0.00 N | 63.13 0.03 -63.63 N | 59.73 -0.04 -9.79 N | 74.72 -0.15 0.00 N | 54.59 -0.05 0.00 N | 77.48 -0.05 0.00 N | 52.89 0.40 -0.14 N | 57.64 0.64 0.00 N | 107.61 1.64 0.00 N | 57.95 0.63 0.00 N | 71.09 0.09 0.00 N | 67.16 -0.96 0.00 N |
| GOUDEY___8 23580 | 51.99 -0.76 0.00 N | 57.28 -1.15 0.00 N | 39.83 -0.83 0.00 N | 41.70 -0.73 0.00 N | 56.35 -0.98 0.00 N | 46.57 -0.72 0.00 N | 52.99 -0.62 0.00 N | 39.28 -0.09 0.00 N | 65.30 -0.20 0.00 N | 73.93 0.25 0.00 N | 66.75 -0.10 0.00 N | 78.36 0.59 -22.73 N | 66.78 0.43 0.00 N | 63.13 0.02 -63.63 N | 59.75 -0.02 -9.79 N | 74.75 -0.13 0.00 N | 54.61 -0.03 0.00 N | 77.51 -0.02 0.00 N | 52.91 0.42 -0.14 N | 57.65 0.65 0.00 N | 107.62 1.65 0.00 N | 57.95 0.63 0.00 N | 71.10 0.11 0.00 N | 67.18 -0.93 0.00 N |
| GOWANUS_GT1_1 24077 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT1_2 24078 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT1_3 24079 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT1_4 24080 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT1_5 24084 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT1_6 24111 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 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 |
|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|-----------------------------|---------------------------------|------------------------------|----------------------------|------------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|---|---|
| GOWANUS_GT1_7 24112 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT1_8 24113 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT2_1 24114 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT2_2 24115 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT2_3 24116 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT2_4 24117 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT2_5 24118 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT2_6 24119 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT2_7 24120 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT2_8 24121 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT3_1 24122 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT3_2 24123 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT3_3 24124 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N | | |
| GOWANUS_GT3_4 | 55.31 | 61.49 | 42.83 | 44.55 | 60.09 | 49.94 | 56.90 | 42.05 | 70.12 | 79.54 | 72.50 | 146.19 | 77.60 | 186.19 | 82.81 | 80.84 | 77.27 | 83.77 | 57.46 | 62.28 | 115.58 | 62.63 | 76.90 | 72.39 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------|-------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|-----------------------------|---------------------------------|------------------------------|----------------------------|------------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|
| 24125 | | 2.56 0.00 N | 3.06 0.00 N | 2.17 0.00 N | 2.13 0.00 N | 2.76 0.00 N | 2.65 0.00 N | 3.28 0.00 N | 2.68 0.00 N | 4.64 0.00 N | 5.86 0.00 N | 5.65 0.00 N | 4.76 -86.40 N | 5.74 -5.51 N | -0.05 -186.77 N | 4.08 -28.75 N | 5.97 0.00 N | 4.40 -18.23 N | 6.24 0.00 N | 4.69 -0.42 N | 5.28 0.00 N | 9.60 0.00 N | 5.31 0.00 N | 5.90 0.00 N | 4.27 0.00 N |
| GOWANUS_GT3_5 | 24126 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT3_6 | 24127 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT3_7 | 24128 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT3_8 | 24129 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT4_1 | 24130 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT4_2 | 24131 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT4_3 | 24132 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT4_4 | 24133 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT4_5 | 24134 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT4_6 | 24135 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT4_7 | 24136 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GOWANUS_GT4_8 | 24137 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.97 0.00 N | 77.27 4.40 -18.23 N | 83.77 0.00 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| GRAHMSVILLE___HY | 23607 | 54.02 1.28 0.00 N | 59.97 1.54 0.00 N | 41.75 1.08 0.00 N | 43.42 0.99 0.00 N | 58.64 1.30 0.00 N | 48.63 1.34 0.00 N | 55.39 1.77 0.00 N | 40.92 1.54 0.00 N | 68.23 2.74 0.00 N | 77.33 3.65 0.00 N | 70.36 3.51 0.00 N | 120.03 3.13 -61.86 N | 70.02 3.67 0.00 N | 172.65 -0.04 -173.22 N | 79.20 2.56 -26.66 N | 78.52 3.64 0.00 N | 57.27 2.63 0.00 N | 81.33 3.80 0.00 N | 55.69 2.95 -0.39 N | 60.37 3.37 0.00 N | 112.37 6.39 0.00 N | 60.78 3.46 0.00 N | 74.64 3.64 0.00 N | 70.46 2.34 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| GREENIDGE___3 23582 | 49.45 -3.29 0.00 N | 53.86 -4.57 0.00 N | 37.57 -3.09 0.00 N | 39.57 -2.86 0.00 N | 53.15 -4.19 0.00 N | 44.08 -3.21 0.00 N | 50.08 -3.54 0.00 N | 37.58 -1.80 0.00 N | 61.90 -3.59 0.00 N | 70.06 -3.62 0.00 N | 63.20 -3.65 0.00 N | 66.88 -2.05 -13.89 N | 63.29 -3.06 0.00 N | 38.46 0.09 -38.89 N | 53.59 -2.37 -5.99 N | 70.73 -4.15 0.00 N | 51.80 -2.85 0.00 N | 73.30 -4.23 0.00 N | 50.10 -2.33 0.00 N | 54.68 -2.32 0.00 N | 102.20 -3.77 0.00 N | 55.06 -2.26 0.00 N | 67.34 -3.66 0.00 N | 63.60 -4.51 0.00 N |
| GREENIDGE___4 23583 | 49.45 -3.29 0.00 N | 53.86 -4.57 0.00 N | 37.57 -3.09 0.00 N | 39.57 -2.86 0.00 N | 53.15 -4.19 0.00 N | 44.08 -3.21 0.00 N | 50.08 -3.54 0.00 N | 37.58 -1.80 0.00 N | 61.90 -3.59 0.00 N | 70.06 -3.62 0.00 N | 63.20 -3.65 0.00 N | 66.88 -2.05 -13.89 N | 63.29 -3.06 0.00 N | 38.46 0.09 -38.89 N | 53.59 -2.37 -5.99 N | 70.73 -4.15 0.00 N | 51.80 -2.85 0.00 N | 73.30 -4.23 0.00 N | 50.10 -2.33 0.00 N | 54.68 -2.32 0.00 N | 102.20 -3.77 0.00 N | 55.06 -2.26 0.00 N | 67.34 -3.66 0.00 N | 63.60 -4.51 0.00 N |
| HARZA MOOSE___RIVER 24016 | 52.67 -0.08 0.00 N | 58.29 -0.13 0.00 N | 40.53 -0.13 0.00 N | 42.30 -0.13 0.00 N | 57.21 -0.12 0.00 N | 47.24 -0.05 0.00 N | 53.66 0.04 0.00 N | 39.53 0.15 0.00 N | 65.95 0.46 0.00 N | 74.42 0.74 0.00 N | 67.51 0.66 0.00 N | 56.92 0.51 -1.37 N | 66.90 0.55 0.00 N | 3.29 -0.01 -3.83 N | 50.77 0.20 -0.59 N | 75.14 0.26 0.00 N | 54.86 0.22 0.00 N | 77.90 0.36 0.00 N | 52.63 0.28 -0.01 N | 57.39 0.39 0.00 N | 106.99 1.01 0.00 N | 57.75 0.44 0.00 N | 71.33 0.33 0.00 N | 68.21 0.09 0.00 N |
| HEMPSTEAD___ 23647 | 79.75 3.17 -23.83 N | 79.42 3.78 -17.20 N | 78.58 2.77 -35.15 N | 78.15 2.75 -32.97 N | 74.81 3.63 -13.85 N | 75.09 3.34 -24.46 N | 79.56 4.04 -21.90 N | 77.27 3.27 -34.62 N | 83.72 5.50 -12.74 N | 84.68 6.58 -4.41 N | 87.26 6.23 -14.17 N | 138.87 5.20 -78.63 N | 223.42 6.40 -150.67 N | 186.14 -0.10 -186.77 N | 84.46 4.48 -30.00 N | 85.35 6.69 -3.78 N | 109.49 4.88 -49.98 N | 89.55 6.82 -5.20 N | 85.66 5.16 -28.16 N | 84.80 5.74 -22.06 N | 115.72 9.74 0.00 N | 105.03 5.77 -41.95 N | 84.51 6.48 -7.02 N | 81.95 5.02 -8.81 N |
| HICKLING___1 23621 | 51.45 -1.30 0.00 N | 56.21 -2.22 0.00 N | 39.00 -1.66 0.00 N | 40.97 -1.46 0.00 N | 55.46 -1.88 0.00 N | 45.89 -1.40 0.00 N | 52.36 -1.26 0.00 N | 39.08 -0.30 0.00 N | 65.00 -0.49 0.00 N | 73.87 0.19 0.00 N | 66.35 -0.50 0.00 N | 73.42 0.82 -17.57 N | 66.81 0.46 0.00 N | 48.72 0.05 -49.20 N | 57.34 -0.20 -7.57 N | 74.44 -0.43 0.00 N | 54.43 -0.21 0.00 N | 77.27 -0.27 0.00 N | 52.93 0.48 -0.11 N | 57.88 0.88 0.00 N | 108.37 2.40 0.00 N | 58.08 0.76 0.00 N | 70.90 -0.10 0.00 N | 66.40 -1.72 0.00 N |
| HICKLING___2 23622 | 51.46 -1.29 0.00 N | 56.22 -2.21 0.00 N | 39.00 -1.66 0.00 N | 40.98 -1.45 0.00 N | 55.46 -1.87 0.00 N | 45.89 -1.40 0.00 N | 52.37 -1.25 0.00 N | 39.09 -0.29 0.00 N | 65.02 -0.47 0.00 N | 73.89 0.21 0.00 N | 66.35 -0.50 0.00 N | 73.42 0.82 -17.57 N | 66.84 0.49 0.00 N | 48.72 0.05 -49.20 N | 57.36 -0.19 -7.57 N | 74.45 -0.42 0.00 N | 54.44 -0.21 0.00 N | 77.29 -0.24 0.00 N | 52.95 0.50 -0.11 N | 57.89 0.89 0.00 N | 108.39 2.42 0.00 N | 58.10 0.78 0.00 N | 70.92 -0.08 0.00 N | 66.43 -1.69 0.00 N |
| HIGH FALLS___HY 23754 | 54.97 2.22 0.00 N | 61.07 2.64 0.00 N | 42.53 1.87 0.00 N | 44.22 1.79 0.00 N | 59.69 2.36 0.00 N | 49.56 2.27 0.00 N | 56.47 2.85 0.00 N | 41.72 2.35 0.00 N | 69.57 4.09 0.00 N | 78.94 5.26 0.00 N | 71.84 4.99 0.00 N | 126.53 5.16 -67.12 N | 71.51 3.67 0.00 N | 187.37 -0.05 -187.95 N | 82.58 3.67 -28.93 N | 80.08 5.20 0.00 N | 58.40 3.76 0.00 N | 82.91 5.39 0.00 N | 56.83 4.06 -0.42 N | 61.61 4.61 0.00 N | 114.65 8.68 0.00 N | 62.08 4.76 0.00 N | 76.23 5.24 0.00 N | 71.87 3.75 0.00 N |
| HILLBURN___GT 23639 | 54.82 2.07 0.00 N | 60.89 2.46 0.00 N | 42.39 1.73 0.00 N | 44.05 1.63 0.00 N | 59.46 2.13 0.00 N | 49.41 2.12 0.00 N | 56.33 2.71 0.00 N | 41.66 2.28 0.00 N | 69.46 3.97 0.00 N | 78.80 5.12 0.00 N | 71.80 4.94 0.00 N | 124.43 4.27 -65.12 N | 71.39 5.04 0.00 N | 181.77 -0.06 -182.35 N | 81.66 3.61 -28.07 N | 80.08 5.21 0.00 N | 58.40 3.76 0.00 N | 82.93 5.40 0.00 N | 56.89 4.14 -0.41 N | 61.70 4.71 0.00 N | 114.69 8.71 0.00 N | 62.04 4.72 0.00 N | 76.13 5.13 0.00 N | 71.69 3.57 0.00 N |
| HOLTSVILLE_IC_1 23690 | 79.30 2.72 -23.83 N | 79.17 3.54 -17.20 N | 78.44 2.64 -35.15 N | 78.05 2.65 -32.97 N | 74.57 3.38 -13.85 N | 75.01 3.25 -24.46 N | 79.46 3.94 -21.90 N | 76.97 2.97 -34.62 N | 83.08 4.85 -12.74 N | 83.69 5.59 -4.41 N | 86.16 5.13 -14.17 N | 137.91 4.24 -78.63 N | 222.29 5.27 -150.67 N | 186.08 -0.16 -186.77 N | 83.57 3.59 -30.00 N | 83.94 5.28 -3.78 N | 108.35 3.73 -49.98 N | 87.95 5.22 -5.20 N | 84.65 4.15 -28.16 N | 83.90 4.84 -22.06 N | 113.62 7.64 0.00 N | 104.03 4.76 -41.95 N | 83.27 5.25 -7.02 N | 80.90 3.97 -8.81 N |
| HOLTSVILLE_IC_10 23699 | 79.59 3.01 -23.83 N | 79.45 3.82 -17.20 N | 78.64 2.83 -35.15 N | 78.24 2.84 -32.97 N | 74.84 3.66 -13.85 N | 75.23 3.48 -24.46 N | 79.71 4.20 -21.90 N | 77.17 3.17 -34.62 N | 83.45 5.22 -12.74 N | 84.15 6.05 -4.41 N | 86.58 5.55 -14.17 N | 138.28 4.61 -78.63 N | 222.69 5.68 -150.67 N | 186.08 -0.17 -186.77 N | 83.91 3.93 -30.00 N | 84.39 5.74 -3.78 N | 108.68 4.07 -49.98 N | 88.43 5.70 -5.20 N | 84.99 4.49 -28.16 N | 84.28 5.22 -22.06 N | 114.31 8.34 0.00 N | 104.41 5.14 -41.95 N | 83.68 5.66 -7.02 N | 81.27 4.35 -8.81 N |
| HOLTSVILLE_IC_2 23691 | 79.30 2.72 -23.83 N | 79.17 3.54 -17.20 N | 78.44 2.64 -35.15 N | 78.05 2.65 -32.97 N | 74.57 3.38 -13.85 N | 75.01 3.25 -24.46 N | 79.46 3.94 -21.90 N | 76.97 2.97 -34.62 N | 83.08 4.85 -12.74 N | 83.69 5.59 -4.41 N | 86.16 5.13 -14.17 N | 137.91 4.24 -78.63 N | 222.29 5.27 -150.67 N | 186.08 -0.16 -186.77 N | 83.57 3.59 -30.00 N | 83.94 5.28 -3.78 N | 108.35 3.73 -49.98 N | 87.95 5.22 -5.20 N | 84.65 4.15 -28.16 N | 83.90 4.84 -22.06 N | 113.62 7.64 0.00 N | 104.03 4.76 -41.95 N | 83.27 5.25 -7.02 N | 80.90 3.97 -8.81 N |
| HOLTSVILLE_IC_3 23692 | 79.30 2.72 -23.83 N | 79.17 3.54 -17.20 N | 78.44 2.64 -35.15 N | 78.05 2.65 -32.97 N | 74.57 3.38 -13.85 N | 75.01 3.25 -24.46 N | 79.46 3.94 -21.90 N | 76.97 2.97 -34.62 N | 83.08 4.85 -12.74 N | 83.69 5.59 -4.41 N | 86.16 5.13 -14.17 N | 137.91 4.24 -78.63 N | 222.29 5.27 -150.67 N | 186.08 -0.16 -186.77 N | 83.57 3.59 -30.00 N | 83.94 5.28 -3.78 N | 108.35 3.73 -49.98 N | 87.95 5.22 -5.20 N | 84.65 4.15 -28.16 N | 83.90 4.84 -22.06 N | 113.62 7.64 0.00 N | 104.03 4.76 -41.95 N | 83.27 5.25 -7.02 N | 80.90 3.97 -8.81 N |
| HOLTSVILLE_IC_4 23693 | 79.30 2.72 -23.83 N | 79.17 3.54 -17.20 N | 78.44 2.64 -35.15 N | 78.05 2.65 -32.97 N | 74.57 3.38 -13.85 N | 75.01 3.25 -24.46 N | 79.46 3.94 -21.90 N | 76.97 2.97 -34.62 N | 83.08 4.85 -12.74 N | 83.69 5.59 -4.41 N | 86.16 5.13 -14.17 N | 137.91 4.24 -78.63 N | 222.29 5.27 -150.67 N | 186.08 -0.16 -186.77 N | 83.57 3.59 -30.00 N | 83.94 5.28 -3.78 N | 108.35 3.73 -49.98 N | 87.95 5.22 -5.20 N | 84.65 4.15 -28.16 N | 83.90 4.84 -22.06 N | 113.62 7.64 0.00 N | 104.03 4.76 -41.95 N | 83.27 5.25 -7.02 N | 80.90 3.97 -8.81 N |
| HOLTSVILLE_IC_5 23694 | 79.30 2.72 -23.83 N | 79.17 3.54 -17.20 N | 78.44 2.64 -35.15 N | 78.05 2.65 -32.97 N | 74.57 3.38 -13.85 N | 75.01 3.25 -24.46 N | 79.46 3.94 -21.90 N | 76.97 2.97 -34.62 N | 83.08 4.85 -12.74 N | 83.69 5.59 -4.41 N | 86.16 5.13 -14.17 N | 137.91 4.24 -78.63 N | 222.29 5.27 -150.67 N | 186.08 -0.16 -186.77 N | 83.57 3.59 -30.00 N | 83.94 5.28 -3.78 N | 108.35 3.73 -49.98 N | 87.95 5.22 -5.20 N | 84.65 4.15 -28.16 N | 83.90 4.84 -22.06 N | 113.62 7.64 0.00 N | 104.03 4.76 -41.95 N | 83.27 5.25 -7.02 N | 80.90 3.97 -8.81 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 |
|--------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|---|---|
| HOLTSVILLE_IC_6 23695 | 79.59 3.01 -23.83 N | 79.45 3.82 -17.20 N | 78.64 2.83 -35.15 N | 78.24 2.84 -32.97 N | 74.84 3.66 -13.85 N | 75.23 3.48 -24.46 N | 79.71 4.20 -21.90 N | 77.17 3.17 -34.62 N | 83.45 5.22 -12.74 N | 84.15 6.05 -4.41 N | 86.58 5.55 -14.17 N | 138.28 4.61 -78.63 N | 222.69 5.68 -150.67 N | 186.08 -0.17 -186.77 N | 83.91 3.93 -30.00 N | 84.39 5.74 -3.78 N | 108.68 4.07 -49.98 N | 88.43 5.70 -5.20 N | 84.99 4.49 -28.16 N | 84.28 5.22 -22.06 N | 114.31 8.34 0.00 N | 104.41 5.14 -41.95 N | 83.68 5.66 -7.02 N | 81.27 4.35 -8.81 N | | |
| HOLTSVILLE_IC_7 23696 | 79.59 3.01 -23.83 N | 79.45 3.82 -17.20 N | 78.64 2.83 -35.15 N | 78.24 2.84 -32.97 N | 74.84 3.66 -13.85 N | 75.23 3.48 -24.46 N | 79.71 4.20 -21.90 N | 77.17 3.17 -34.62 N | 83.45 5.22 -12.74 N | 84.15 6.05 -4.41 N | 86.58 5.55 -14.17 N | 138.28 4.61 -78.63 N | 222.69 5.68 -150.67 N | 186.08 -0.17 -186.77 N | 83.91 3.93 -30.00 N | 84.39 5.74 -3.78 N | 108.68 4.07 -49.98 N | 88.43 5.70 -5.20 N | 84.99 4.49 -28.16 N | 84.28 5.22 -22.06 N | 114.31 8.34 0.00 N | 104.41 5.14 -41.95 N | 83.68 5.66 -7.02 N | 81.27 4.35 -8.81 N | | |
| HOLTSVILLE_IC_8 23697 | 79.59 3.01 -23.83 N | 79.45 3.82 -17.20 N | 78.64 2.83 -35.15 N | 78.24 2.84 -32.97 N | 74.84 3.66 -13.85 N | 75.23 3.48 -24.46 N | 79.71 4.20 -21.90 N | 77.17 3.17 -34.62 N | 83.45 5.22 -12.74 N | 84.15 6.05 -4.41 N | 86.58 5.55 -14.17 N | 138.28 4.61 -78.63 N | 222.69 5.68 -150.67 N | 186.08 -0.17 -186.77 N | 83.91 3.93 -30.00 N | 84.39 5.74 -3.78 N | 108.68 4.07 -49.98 N | 88.43 5.70 -5.20 N | 84.99 4.49 -28.16 N | 84.28 5.22 -22.06 N | 114.31 8.34 0.00 N | 104.41 5.14 -41.95 N | 83.68 5.66 -7.02 N | 81.27 4.35 -8.81 N | | |
| HOLTSVILLE_IC_9 23698 | 79.59 3.01 -23.83 N | 79.45 3.82 -17.20 N | 78.64 2.83 -35.15 N | 78.24 2.84 -32.97 N | 74.84 3.66 -13.85 N | 75.23 3.48 -24.46 N | 79.71 4.20 -21.90 N | 77.17 3.17 -34.62 N | 83.45 5.22 -12.74 N | 84.15 6.05 -4.41 N | 86.58 5.55 -14.17 N | 138.28 4.61 -78.63 N | 222.69 5.68 -150.67 N | 186.08 -0.17 -186.77 N | 83.91 3.93 -30.00 N | 84.39 5.74 -3.78 N | 108.68 4.07 -49.98 N | 88.43 5.70 -5.20 N | 84.99 4.49 -28.16 N | 84.28 5.22 -22.06 N | 114.31 8.34 0.00 N | 104.41 5.14 -41.95 N | 83.68 5.66 -7.02 N | 81.27 4.35 -8.81 N | | |
| HQ_GEN_CEDARS 23644 | 53.61 0.86 0.00 N | 59.27 0.84 0.00 N | 41.21 0.54 0.00 N | 43.02 0.59 0.00 N | 58.17 0.83 0.00 N | 47.94 0.65 0.00 N | 54.47 0.85 0.00 N | 39.76 0.38 0.00 N | 65.99 0.50 0.00 N | 72.57 -1.11 0.00 N | 65.86 -0.99 0.00 N | 53.59 -1.45 0.00 N | 64.80 -1.56 0.00 N | -0.53 0.00 0.00 N | 49.91 -0.08 0.00 N | 74.94 0.07 0.00 N | 54.29 -0.36 0.00 N | 77.38 -0.15 0.00 N | 51.88 -0.47 0.00 N | 56.41 -0.58 0.00 N | 104.58 -1.40 0.00 N | 56.51 -0.80 0.00 N | 70.55 -0.45 0.00 N | 68.77 0.65 0.00 N | | |
| HQ_GEN_CHAT DC 23651 | 52.65 -0.10 0.00 N | 58.27 -0.16 0.00 N | 40.53 -0.13 0.00 N | 42.30 -0.13 0.00 N | 57.16 -0.17 0.00 N | 47.10 -0.19 0.00 N | 53.42 -0.20 0.00 N | 39.00 -0.38 0.00 N | 47.11 -0.51 -1.16 N | 72.59 -1.09 0.00 N | 65.88 -0.97 0.00 N | 53.88 -1.15 0.00 N | 66.00 -1.17 1.92 N | -0.52 0.00 0.00 N | 49.26 -0.72 0.00 N | 74.04 -0.84 0.00 N | 53.97 -0.67 0.00 N | 76.66 -0.88 0.00 N | 51.46 -0.89 0.00 N | 55.92 -1.08 0.00 N | 103.69 -2.28 0.00 N | 72.00 -1.17 -4.32 N | 67.71 -0.89 -2.89 N | 67.80 -0.32 0.00 N | | |
| HUDSON_AVE_GT_3 23810 | 55.13 2.38 0.00 N | 61.26 2.83 0.00 N | 42.67 2.01 0.00 N | 44.35 1.92 0.00 N | 59.83 2.50 0.00 N | 49.70 2.41 0.00 N | 56.62 3.01 0.00 N | 41.86 2.48 0.00 N | 69.84 4.35 0.00 N | 79.16 5.48 0.00 N | 72.10 5.24 0.00 N | 126.34 4.60 -66.70 N | 71.82 5.46 0.00 N | 186.18 -0.06 -186.77 N | 82.63 3.90 -28.75 N | 80.59 5.72 0.00 N | 58.83 4.18 0.00 N | 83.52 5.99 0.00 N | 57.26 4.49 -0.42 N | 62.08 5.08 0.00 N | 115.22 9.24 0.00 N | 62.35 5.03 0.00 N | 76.59 5.60 0.00 N | 72.10 3.98 0.00 N | | |
| HUDSON_AVE_GT_4 23540 | 55.13 2.38 0.00 N | 61.26 2.83 0.00 N | 42.67 2.01 0.00 N | 44.35 1.92 0.00 N | 59.83 2.50 0.00 N | 49.70 2.41 0.00 N | 56.62 3.01 0.00 N | 41.86 2.48 0.00 N | 69.84 4.35 0.00 N | 79.16 5.48 0.00 N | 72.10 5.24 0.00 N | 126.34 4.60 -66.70 N | 71.82 5.46 0.00 N | 186.18 -0.06 -186.77 N | 82.63 3.90 -28.75 N | 80.59 5.72 0.00 N | 58.83 4.18 0.00 N | 83.52 5.99 0.00 N | 57.26 4.49 -0.42 N | 62.08 5.08 0.00 N | 115.22 9.24 0.00 N | 62.35 5.03 0.00 N | 76.59 5.60 0.00 N | 72.10 3.98 0.00 N | | |
| HUDSON_AVE_GT_5 23657 | 55.13 2.38 0.00 N | 61.26 2.83 0.00 N | 42.67 2.01 0.00 N | 44.35 1.92 0.00 N | 59.83 2.50 0.00 N | 49.70 2.41 0.00 N | 56.62 3.01 0.00 N | 41.86 2.48 0.00 N | 69.84 4.35 0.00 N | 79.16 5.48 0.00 N | 72.10 5.24 0.00 N | 126.34 4.60 -66.70 N | 71.82 5.46 0.00 N | 186.18 -0.06 -186.77 N | 82.63 3.90 -28.75 N | 80.59 5.72 0.00 N | 58.83 4.18 0.00 N | 83.52 5.99 0.00 N | 57.26 4.49 -0.42 N | 62.08 5.08 0.00 N | 115.22 9.24 0.00 N | 62.35 5.03 0.00 N | 76.59 5.60 0.00 N | 72.10 3.98 0.00 N | | |
| HUDSON_AVE_10 24168 | 55.02 2.27 0.00 N | 61.11 2.69 0.00 N | 42.57 1.91 0.00 N | 44.24 1.81 0.00 N | 59.67 2.33 0.00 N | 49.56 2.27 0.00 N | 56.47 2.85 0.00 N | 41.73 2.35 0.00 N | 69.62 4.13 0.00 N | 78.91 5.22 0.00 N | 71.80 4.95 0.00 N | 126.10 4.36 -66.70 N | 71.50 5.15 0.00 N | 186.18 -0.06 -186.77 N | 82.44 3.71 -28.75 N | 80.30 5.43 0.00 N | 58.61 3.97 0.00 N | 83.26 5.73 0.00 N | 57.06 4.30 -0.42 N | 61.89 4.89 0.00 N | 114.80 8.83 0.00 N | 62.15 4.83 0.00 N | 76.42 5.42 0.00 N | 71.92 3.81 0.00 N | | |
| HUNTLEY___63 23557 | 49.31 -3.44 0.00 N | 53.52 -4.91 0.00 N | 37.01 -3.65 0.00 N | 38.95 -3.48 0.00 N | 52.92 -4.42 0.00 N | 43.46 -3.83 0.00 N | 49.28 -4.34 0.00 N | 36.94 -2.44 0.00 N | 60.59 -4.90 0.00 N | 68.82 -4.86 0.00 N | 62.32 -4.53 0.00 N | 63.29 -2.48 -10.73 N | 62.71 -3.65 0.00 N | 29.61 0.09 -30.05 N | 51.08 -3.53 -4.63 N | 68.96 -5.91 0.00 N | 50.64 -4.00 0.00 N | 71.50 -6.03 0.00 N | 48.97 -3.44 -0.07 N | 53.35 -3.65 0.00 N | 99.96 -6.02 0.00 N | 54.17 -3.15 0.00 N | 66.04 -4.96 0.00 N | 62.52 -5.60 0.00 N | | |
| HUNTLEY___64 23558 | 49.31 -3.44 0.00 N | 53.52 -4.91 0.00 N | 37.01 -3.65 0.00 N | 38.95 -3.48 0.00 N | 52.92 -4.42 0.00 N | 43.46 -3.83 0.00 N | 49.28 -4.34 0.00 N | 36.94 -2.44 0.00 N | 60.59 -4.90 0.00 N | 68.82 -4.86 0.00 N | 62.32 -4.53 0.00 N | 63.29 -2.48 -10.73 N | 62.71 -3.65 0.00 N | 29.61 0.09 -30.05 N | 51.08 -3.53 -4.63 N | 68.96 -5.91 0.00 N | 50.64 -4.00 0.00 N | 71.50 -6.03 0.00 N | 48.97 -3.44 -0.07 N | 53.35 -3.65 0.00 N | 99.96 -6.02 0.00 N | 54.17 -3.15 0.00 N | 66.04 -4.96 0.00 N | 62.52 -5.60 0.00 N | | |
| HUNTLEY___65 23559 | 49.31 -3.44 0.00 N | 53.52 -4.91 0.00 N | 37.01 -3.65 0.00 N | 38.95 -3.48 0.00 N | 52.92 -4.42 0.00 N | 43.46 -3.83 0.00 N | 49.28 -4.34 0.00 N | 36.94 -2.44 0.00 N | 60.59 -4.90 0.00 N | 68.82 -4.86 0.00 N | 62.32 -4.53 0.00 N | 63.29 -2.48 -10.73 N | 62.71 -3.65 0.00 N | 29.61 0.09 -30.05 N | 51.08 -3.53 -4.63 N | 68.96 -5.91 0.00 N | 50.64 -4.00 0.00 N | 71.50 -6.03 0.00 N | 48.97 -3.44 -0.07 N | 53.35 -3.65 0.00 N | 99.96 -6.02 0.00 N | 54.17 -3.15 0.00 N | 66.04 -4.96 0.00 N | 62.52 -5.60 0.00 N | | |
| HUNTLEY___66 | 49.31 | 53.52 | 37.01 | 38.95 | 52.92 | 43.46 | 49.28 | 36.94 | 60.59 | 68.82 | 62.32 | 63.29 | 62.71 | 29.61 | 51.08 | 68.96 | 50.64 | 71.50 | 48.97 | 53.35 | 99.96 | 54.17 | 66.04 | 62.52 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|---------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23560 | -3.44 0.00 N | -4.91 0.00 N | -3.65 0.00 N | -3.48 0.00 N | -4.42 0.00 N | -3.83 0.00 N | -4.34 0.00 N | -2.44 0.00 N | -4.90 0.00 N | -4.86 0.00 N | -4.53 0.00 N | -2.48 -10.73 N | -3.65 0.00 N | 0.09 -30.05 N | -3.53 -4.63 N | -5.91 0.00 N | -4.00 0.00 N | -6.03 0.00 N | -3.44 -0.07 N | -3.65 0.00 N | -6.02 0.00 N | -3.15 0.00 N | -4.96 0.00 N | -5.60 0.00 N |
| HUNTLEY____67 23561 | 48.53 -4.22 0.00 N | 52.64 -5.78 0.00 N | 36.38 -4.28 0.00 N | 38.24 -4.19 0.00 N | 51.94 -5.40 0.00 N | 42.64 -4.65 0.00 N | 48.31 -5.31 0.00 N | 36.22 -3.16 0.00 N | 59.42 -6.07 0.00 N | 67.46 -6.22 0.00 N | 61.11 -5.75 0.00 N | 62.38 -3.49 -10.84 N | 61.53 -4.82 0.00 N | 29.91 0.09 -30.34 N | 50.29 -4.36 -4.67 N | 67.74 -7.13 0.00 N | 49.74 -4.90 0.00 N | 70.25 -7.28 0.00 N | 48.12 -4.29 -0.07 N | 52.43 -4.57 0.00 N | 98.15 -7.82 0.00 N | 53.20 -4.12 0.00 N | 64.87 -6.13 0.00 N | 61.42 -6.70 0.00 N |
| HUNTLEY____68 23562 | 48.53 -4.22 0.00 N | 52.64 -5.78 0.00 N | 36.38 -4.28 0.00 N | 38.24 -4.19 0.00 N | 51.94 -5.40 0.00 N | 42.64 -4.65 0.00 N | 48.31 -5.31 0.00 N | 36.22 -3.16 0.00 N | 59.42 -6.07 0.00 N | 67.46 -6.22 0.00 N | 61.11 -5.75 0.00 N | 62.38 -3.49 -10.84 N | 61.53 -4.82 0.00 N | 29.91 0.09 -30.34 N | 50.29 -4.36 -4.67 N | 67.74 -7.13 0.00 N | 49.74 -4.90 0.00 N | 70.25 -7.28 0.00 N | 48.12 -4.29 -0.07 N | 52.43 -4.57 0.00 N | 98.15 -7.82 0.00 N | 53.20 -4.12 0.00 N | 64.87 -6.13 0.00 N | 61.42 -6.70 0.00 N |
| INDECK____CORINTH 23802 | 55.02 2.27 0.00 N | 61.33 2.90 0.00 N | 43.00 2.33 0.00 N | 44.81 2.39 0.00 N | 60.55 3.22 0.00 N | 49.99 2.70 0.00 N | 56.04 2.42 0.00 N | 41.69 2.32 0.00 N | 69.16 3.67 0.00 N | 78.14 4.47 0.00 N | 70.66 3.81 0.00 N | 139.40 3.56 -80.80 N | 70.70 4.35 0.00 N | 225.67 -0.05 -226.24 N | 88.40 3.60 -34.82 N | 79.08 4.21 0.00 N | 57.64 3.00 0.00 N | 81.51 3.97 0.00 N | 55.73 2.88 -0.51 N | 60.41 3.41 0.00 N | 112.89 6.92 0.00 N | 61.58 4.27 0.00 N | 75.36 4.36 0.00 N | 71.59 3.47 0.00 N |
| INDECK____ILION 23567 | 54.05 1.30 0.00 N | 59.99 1.56 0.00 N | 41.80 1.14 0.00 N | 43.66 1.23 0.00 N | 58.98 1.65 0.00 N | 48.68 1.39 0.00 N | 55.17 1.55 0.00 N | 40.65 1.27 0.00 N | 67.75 2.26 0.00 N | 76.50 2.82 0.00 N | 69.29 2.43 0.00 N | 57.34 2.30 0.00 N | 68.97 2.62 0.00 N | -0.54 -0.02 0.00 N | 51.85 1.88 0.00 N | 77.61 2.74 0.00 N | 56.65 2.01 0.00 N | 80.27 2.73 0.00 N | 54.39 2.05 0.00 N | 59.34 2.34 0.00 N | 110.35 4.37 0.00 N | 59.65 2.33 0.00 N | 73.65 2.65 0.00 N | 70.09 1.97 0.00 N |
| INDECK____OLEAN 23982 | 50.14 -2.61 0.00 N | 54.31 -4.12 0.00 N | 37.54 -3.12 0.00 N | 39.50 -2.93 0.00 N | 53.63 -3.71 0.00 N | 44.26 -3.03 0.00 N | 50.51 -3.11 0.00 N | 37.88 -1.50 0.00 N | 62.76 -2.73 0.00 N | 71.50 -2.18 0.00 N | 64.28 -2.57 0.00 N | 67.06 -0.61 -12.62 N | 64.94 -1.41 0.00 N | 34.91 0.09 -35.35 N | 53.54 -1.88 -5.44 N | 71.76 -3.12 0.00 N | 52.56 -2.08 0.00 N | 74.51 -3.02 0.00 N | 51.22 -1.21 -0.08 N | 55.97 -1.03 0.00 N | 104.98 -1.00 0.00 N | 56.40 -0.92 0.00 N | 68.58 -2.42 0.00 N | 64.10 -4.02 0.00 N |
| INDECK____OSWEGO 23783 | 52.03 -0.72 0.00 N | 57.45 -0.98 0.00 N | 39.92 -0.74 0.00 N | 41.70 -0.73 0.00 N | 56.38 -0.95 0.00 N | 46.51 -0.78 0.00 N | 52.74 -0.88 0.00 N | 38.91 -0.47 0.00 N | 64.67 -0.82 0.00 N | 73.01 -0.67 0.00 N | 66.24 -0.61 0.00 N | 60.02 -0.28 -5.26 N | 65.89 -0.46 0.00 N | 14.21 0.01 -14.73 N | 51.70 -0.54 -2.27 N | 73.94 -0.94 0.00 N | 54.06 -0.59 0.00 N | 76.61 -0.92 0.00 N | 51.90 -0.48 -0.03 N | 56.58 -0.42 0.00 N | 105.41 -0.57 0.00 N | 57.00 -0.31 0.00 N | 70.30 -0.70 0.00 N | 67.20 -0.92 0.00 N |
| INDECK____YERKES 23781 | 49.31 -3.44 0.00 N | 53.52 -4.91 0.00 N | 37.01 -3.65 0.00 N | 38.95 -3.48 0.00 N | 52.92 -4.42 0.00 N | 43.46 -3.83 0.00 N | 49.28 -4.34 0.00 N | 36.94 -2.44 0.00 N | 60.59 -4.90 0.00 N | 68.82 -4.86 0.00 N | 62.32 -4.53 0.00 N | 63.29 -2.48 -10.73 N | 62.71 -3.65 0.00 N | 29.61 0.09 -30.05 N | 51.08 -3.53 -4.63 N | 68.96 -5.91 0.00 N | 50.64 -4.00 0.00 N | 71.50 -6.03 0.00 N | 48.97 -3.44 -0.07 N | 53.35 -3.65 0.00 N | 99.96 -6.02 0.00 N | 54.17 -3.15 0.00 N | 66.04 -4.96 0.00 N | 62.52 -5.60 0.00 N |
| INDIAN POINT_GT_1 24139 | 54.74 1.99 0.00 N | 60.84 2.40 0.00 N | 42.39 1.73 0.00 N | 44.06 1.63 0.00 N | 59.46 2.13 0.00 N | 49.36 2.07 0.00 N | 56.24 2.62 0.00 N | 41.57 2.20 0.00 N | 69.32 3.83 0.00 N | 78.58 4.90 0.00 N | 71.55 4.69 0.00 N | 125.51 4.09 -66.39 N | 71.19 4.84 0.00 N | 185.30 -0.05 -185.88 N | 82.07 3.48 -28.61 N | 79.94 5.07 0.00 N | 58.29 3.65 0.00 N | 82.75 5.22 0.00 N | 56.73 3.97 -0.42 N | 61.50 4.51 0.00 N | 114.24 8.27 0.00 N | 61.82 4.50 0.00 N | 75.91 4.91 0.00 N | 71.53 3.41 0.00 N |
| INDIAN POINT_GT_2 23659 | 54.74 1.99 0.00 N | 60.84 2.40 0.00 N | 42.39 1.73 0.00 N | 44.06 1.63 0.00 N | 59.46 2.13 0.00 N | 49.36 2.07 0.00 N | 56.24 2.62 0.00 N | 41.57 2.20 0.00 N | 69.32 3.83 0.00 N | 78.58 4.90 0.00 N | 71.55 4.69 0.00 N | 125.51 4.09 -66.39 N | 71.19 4.84 0.00 N | 185.30 -0.05 -185.88 N | 82.07 3.48 -28.61 N | 79.94 5.07 0.00 N | 58.29 3.65 0.00 N | 82.75 5.22 0.00 N | 56.73 3.97 -0.42 N | 61.50 4.51 0.00 N | 114.24 8.27 0.00 N | 61.82 4.50 0.00 N | 75.91 4.91 0.00 N | 71.53 3.41 0.00 N |
| INDIAN POINT_GT_3 24019 | 54.74 1.99 0.00 N | 60.84 2.40 0.00 N | 42.39 1.73 0.00 N | 44.06 1.63 0.00 N | 59.46 2.13 0.00 N | 49.36 2.07 0.00 N | 56.24 2.62 0.00 N | 41.57 2.20 0.00 N | 69.32 3.83 0.00 N | 78.58 4.90 0.00 N | 71.55 4.69 0.00 N | 125.51 4.09 -66.39 N | 71.19 4.84 0.00 N | 185.30 -0.05 -185.88 N | 82.07 3.48 -28.61 N | 79.94 5.07 0.00 N | 58.29 3.65 0.00 N | 82.75 5.22 0.00 N | 56.73 3.97 -0.42 N | 61.50 4.51 0.00 N | 114.24 8.27 0.00 N | 61.82 4.50 0.00 N | 75.91 4.91 0.00 N | 71.53 3.41 0.00 N |
| INDIAN POINT____2 23530 | 54.62 1.87 0.00 N | 60.68 2.25 0.00 N | 42.28 1.61 0.00 N | 43.95 1.53 0.00 N | 59.30 1.97 0.00 N | 49.26 1.97 0.00 N | 56.12 2.50 0.00 N | 41.48 2.10 0.00 N | 69.16 3.67 0.00 N | 78.41 4.73 0.00 N | 71.41 4.56 0.00 N | 125.08 3.97 -66.07 N | 71.03 4.68 0.00 N | 184.42 -0.06 -185.00 N | 81.81 3.36 -28.47 N | 79.72 4.85 0.00 N | 58.14 3.50 0.00 N | 82.55 5.02 0.00 N | 56.61 3.85 -0.42 N | 61.38 4.38 0.00 N | 114.04 8.06 0.00 N | 61.72 4.40 0.00 N | 75.76 4.77 0.00 N | 71.38 3.27 0.00 N |
| INDIAN POINT____3 23531 | 54.59 1.84 0.00 N | 60.67 2.24 0.00 N | 42.26 1.60 0.00 N | 43.94 1.52 0.00 N | 59.29 1.96 0.00 N | 49.22 1.93 0.00 N | 56.07 2.45 0.00 N | 41.45 2.07 0.00 N | 69.10 3.61 0.00 N | 78.31 4.63 0.00 N | 71.32 4.47 0.00 N | 125.44 3.91 -66.49 N | 70.95 4.60 0.00 N | 185.60 -0.05 -186.18 N | 81.94 3.30 -28.66 N | 79.63 4.75 0.00 N | 58.08 3.44 0.00 N | 82.47 4.94 0.00 N | 56.53 3.77 -0.42 N | 61.28 4.29 0.00 N | 113.86 7.88 0.00 N | 61.62 4.30 0.00 N | 75.68 4.68 0.00 N | 71.33 3.21 0.00 N |
| IP CORINTH____1 23988 | 55.07 2.33 0.00 N | 61.39 2.96 0.00 N | 43.03 2.38 0.00 N | 44.86 2.43 0.00 N | 60.61 3.28 0.00 N | 50.03 2.74 0.00 N | 56.10 2.48 0.00 N | 41.75 2.37 0.00 N | 69.24 3.75 0.00 N | 78.26 4.58 0.00 N | 70.74 3.88 0.00 N | 139.46 3.62 -80.80 N | 70.78 4.43 0.00 N | 225.67 -0.04 -226.24 N | 88.47 3.67 -34.82 N | 79.17 4.29 0.00 N | 57.72 3.08 0.00 N | 81.60 4.07 0.00 N | 55.80 2.94 -0.51 N | 60.50 3.50 0.00 N | 113.07 7.09 0.00 N | 61.66 4.34 0.00 N | 75.44 4.44 0.00 N | 71.67 3.55 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| IP__TICONDEROGA 23804 | 55.76 3.01 0.00 N | 62.30 3.87 0.00 N | 43.92 3.26 0.00 N | 45.87 3.45 0.00 N | 61.95 4.62 0.00 N | 51.15 3.86 0.00 N | 57.49 3.87 0.00 N | 42.78 3.41 0.00 N | 71.14 5.65 0.00 N | 80.13 6.45 0.00 N | 72.26 5.41 0.00 N | 138.89 4.95 -78.91 N | 72.02 5.67 0.00 N | 220.35 -0.06 -220.94 N | 88.81 4.83 -34.01 N | 81.29 6.41 0.00 N | 59.11 4.47 0.00 N | 83.61 6.08 0.00 N | 57.12 4.28 -0.50 N | 61.93 4.93 0.00 N | 115.47 9.50 0.00 N | 62.67 5.36 0.00 N | 76.90 5.90 0.00 N | 72.83 4.71 0.00 N |
| JARVIS____ 23743 | 52.93 0.18 0.00 N | 58.66 0.24 0.00 N | 40.83 0.17 0.00 N | 42.60 0.17 0.00 N | 57.57 0.23 0.00 N | 47.51 0.22 0.00 N | 53.89 0.27 0.00 N | 39.61 0.23 0.00 N | 65.91 0.41 0.00 N | 74.27 0.59 0.00 N | 67.39 0.54 0.00 N | 55.55 0.51 0.00 N | 66.95 0.60 0.00 N | -0.53 -0.01 0.00 N | 50.37 0.39 0.00 N | 75.41 0.54 0.00 N | 55.06 0.41 0.00 N | 78.10 0.57 0.00 N | 52.81 0.47 0.00 N | 57.51 0.51 0.00 N | 107.03 1.06 0.00 N | 57.89 0.57 0.00 N | 71.56 0.56 0.00 N | 68.46 0.35 0.00 N |
| JENNISON____1 23625 | 53.28 0.53 0.00 N | 58.77 0.34 0.00 N | 40.81 0.15 0.00 N | 42.66 0.23 0.00 N | 57.70 0.36 0.00 N | 47.73 0.44 0.00 N | 54.36 0.74 0.00 N | 40.28 0.91 0.00 N | 67.20 1.71 0.00 N | 76.17 2.49 0.00 N | 68.90 2.05 0.00 N | 81.14 2.21 -23.88 N | 68.77 2.43 0.00 N | 66.34 0.00 -66.87 N | 61.68 1.40 -10.29 N | 76.86 1.98 0.00 N | 56.17 1.52 0.00 N | 79.75 2.22 0.00 N | 54.36 1.87 -0.15 N | 59.25 2.25 0.00 N | 110.71 4.73 0.00 N | 59.60 2.28 0.00 N | 73.10 2.10 0.00 N | 69.06 0.94 0.00 N |
| JENNISON____2 23626 | 53.24 0.49 0.00 N | 58.71 0.28 0.00 N | 40.78 0.11 0.00 N | 42.63 0.20 0.00 N | 57.65 0.32 0.00 N | 47.69 0.40 0.00 N | 54.31 0.69 0.00 N | 40.24 0.87 0.00 N | 67.12 1.63 0.00 N | 76.07 2.39 0.00 N | 68.81 1.95 0.00 N | 81.07 2.14 -23.88 N | 68.68 2.33 0.00 N | 66.34 0.00 -66.87 N | 61.62 1.35 -10.29 N | 76.76 1.89 0.00 N | 56.10 1.46 0.00 N | 79.67 2.14 0.00 N | 54.30 1.81 -0.15 N | 59.16 2.17 0.00 N | 110.58 4.60 0.00 N | 59.53 2.21 0.00 N | 73.00 2.01 0.00 N | 68.99 0.88 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 79.47 2.89 -23.83 N | 79.34 3.71 -17.20 N | 78.57 2.77 -35.15 N | 78.18 2.79 -32.97 N | 74.75 3.57 -13.85 N | 75.17 3.41 -24.46 N | 79.65 4.13 -21.90 N | 77.08 3.08 -34.62 N | 83.23 5.00 -12.74 N | 83.86 5.77 -4.41 N | 86.31 5.28 -14.17 N | 138.05 4.38 -78.63 N | 222.44 5.42 -150.67 N | 186.09 -0.16 -186.77 N | 83.72 3.74 -30.00 N | 84.10 5.44 -3.78 N | 108.46 3.84 -49.98 N | 88.11 5.38 -5.20 N | 84.76 4.26 -28.16 N | 84.07 5.01 -22.06 N | 113.81 7.84 0.00 N | 104.19 4.92 -41.95 N | 83.42 5.40 -7.02 N | 81.07 4.15 -8.81 N |
| KEDC PORT_JEFF_GT3 24211 | 79.47 2.89 -23.83 N | 79.34 3.71 -17.20 N | 78.57 2.77 -35.15 N | 78.18 2.79 -32.97 N | 74.75 3.57 -13.85 N | 75.17 3.41 -24.46 N | 79.65 4.13 -21.90 N | 77.08 3.08 -34.62 N | 83.23 5.00 -12.74 N | 83.86 5.77 -4.41 N | 86.31 5.28 -14.17 N | 138.05 4.38 -78.63 N | 222.44 5.42 -150.67 N | 186.09 -0.16 -186.77 N | 83.72 3.74 -30.00 N | 84.10 5.44 -3.78 N | 108.46 3.84 -49.98 N | 88.11 5.38 -5.20 N | 84.76 4.26 -28.16 N | 84.07 5.01 -22.06 N | 113.81 7.84 0.00 N | 104.19 4.92 -41.95 N | 83.42 5.40 -7.02 N | 81.07 4.15 -8.81 N |
| KEDC_GLWD_GT4 24219 | 79.57 2.98 -23.83 N | 79.15 3.52 -17.20 N | 78.39 2.59 -35.15 N | 77.95 2.55 -32.97 N | 74.54 3.36 -13.85 N | 74.80 3.04 -24.46 N | 79.23 3.72 -21.90 N | 77.02 3.02 -34.62 N | 83.34 5.11 -12.74 N | 84.30 6.21 -4.41 N | 86.87 5.84 -14.17 N | 138.59 4.92 -78.63 N | 223.07 6.05 -150.67 N | 186.16 -0.09 -186.77 N | 84.24 4.26 -30.00 N | 85.01 6.36 -3.78 N | 109.26 4.64 -49.98 N | 89.20 6.47 -5.20 N | 85.39 4.89 -28.16 N | 84.49 5.42 -22.06 N | 115.15 9.18 0.00 N | 104.68 5.41 -41.95 N | 84.20 6.18 -7.02 N | 81.67 4.74 -8.81 N |
| KEDC_GLWD_GT5 24220 | 79.57 2.98 -23.83 N | 79.15 3.52 -17.20 N | 78.39 2.59 -35.15 N | 77.95 2.55 -32.97 N | 74.54 3.36 -13.85 N | 74.80 3.04 -24.46 N | 79.23 3.72 -21.90 N | 77.02 3.02 -34.62 N | 83.34 5.11 -12.74 N | 84.30 6.21 -4.41 N | 86.87 5.84 -14.17 N | 138.59 4.92 -78.63 N | 223.07 6.05 -150.67 N | 186.16 -0.09 -186.77 N | 84.24 4.26 -30.00 N | 85.01 6.36 -3.78 N | 109.26 4.64 -49.98 N | 89.20 6.47 -5.20 N | 85.39 4.89 -28.16 N | 84.49 5.42 -22.06 N | 115.15 9.18 0.00 N | 104.68 5.41 -41.95 N | 84.20 6.18 -7.02 N | 81.67 4.74 -8.81 N |
| KENSICO____ 23655 | 54.95 2.20 0.00 N | 61.06 2.63 0.00 N | 42.54 1.88 0.00 N | 44.23 1.80 0.00 N | 59.69 2.35 0.00 N | 49.55 2.26 0.00 N | 56.44 2.82 0.00 N | 41.72 2.34 0.00 N | 69.55 4.06 0.00 N | 78.83 5.15 0.00 N | 71.76 4.91 0.00 N | 126.04 4.30 -66.70 N | 71.42 5.07 0.00 N | 186.19 -0.05 -186.77 N | 82.37 3.64 -28.75 N | 80.16 5.29 0.00 N | 58.48 3.84 0.00 N | 83.03 5.50 0.00 N | 56.90 4.13 -0.42 N | 61.70 4.70 0.00 N | 114.58 8.61 0.00 N | 62.02 4.70 0.00 N | 76.18 5.19 0.00 N | 71.80 3.67 0.00 N |
| KIAC_JFK_GT1 23816 | 55.13 2.38 0.00 N | 61.19 2.76 0.00 N | 42.62 1.96 0.00 N | 44.29 1.86 0.00 N | 59.70 2.36 0.00 N | 49.57 2.28 0.00 N | 56.46 2.85 0.00 N | 41.70 2.32 0.00 N | 69.55 4.06 0.00 N | 78.80 5.12 0.00 N | 71.53 4.67 0.00 N | 125.87 4.13 -66.70 N | 71.21 4.86 0.00 N | 186.18 -0.06 -186.77 N | 82.31 3.59 -28.75 N | 80.10 5.23 0.00 N | 58.48 3.84 0.00 N | 83.15 5.62 0.00 N | 56.96 4.19 -0.42 N | 61.76 4.77 0.00 N | 114.55 8.57 0.00 N | 62.03 4.71 0.00 N | 76.47 5.47 0.00 N | 71.92 3.81 0.00 N |
| KIAC_JFK_GT2 23817 | 55.13 2.38 0.00 N | 61.19 2.76 0.00 N | 42.62 1.96 0.00 N | 44.29 1.86 0.00 N | 59.70 2.36 0.00 N | 49.57 2.28 0.00 N | 56.46 2.85 0.00 N | 41.70 2.32 0.00 N | 69.55 4.06 0.00 N | 78.80 5.12 0.00 N | 71.53 4.67 0.00 N | 125.87 4.13 -66.70 N | 71.21 4.86 0.00 N | 186.18 -0.06 -186.77 N | 82.31 3.59 -28.75 N | 80.10 5.23 0.00 N | 58.48 3.84 0.00 N | 83.15 5.62 0.00 N | 56.96 4.19 -0.42 N | 61.76 4.77 0.00 N | 114.55 8.57 0.00 N | 62.03 4.71 0.00 N | 76.47 5.47 0.00 N | 71.92 3.81 0.00 N |
| KINTIGH____ 23543 | 48.32 -4.42 0.00 N | 52.60 -5.83 0.00 N | 36.39 -4.27 0.00 N | 38.18 -4.25 0.00 N | 51.78 -5.55 0.00 N | 42.56 -4.74 0.00 N | 48.21 -5.41 0.00 N | 36.00 -3.37 0.00 N | 59.21 -6.28 0.00 N | 67.06 -6.62 0.00 N | 60.86 -6.00 0.00 N | 60.08 -4.01 -9.05 N | 61.04 -5.31 0.00 N | 24.89 0.09 -25.33 N | 49.27 -4.61 -3.90 N | 67.41 -7.47 0.00 N | 49.48 -5.16 0.00 N | 69.87 -7.66 0.00 N | 47.72 -4.68 -0.06 N | 51.98 -5.01 0.00 N | 97.19 -8.78 0.00 N | 52.75 -4.57 0.00 N | 64.47 -6.53 0.00 N | 61.26 -6.86 0.00 N |
| LEDERLE____ 23769 | 55.44 2.69 0.00 N | 61.58 3.15 0.00 N | 42.88 2.22 0.00 N | 44.57 2.14 0.00 N | 60.14 2.81 0.00 N | 49.96 2.67 0.00 N | 56.95 3.33 0.00 N | 42.14 2.76 0.00 N | 70.25 4.76 0.00 N | 79.71 6.03 0.00 N | 72.61 5.75 0.00 N | 125.55 4.96 -65.54 N | 72.23 5.88 0.00 N | 182.94 -0.06 -183.53 N | 82.47 4.24 -28.25 N | 81.04 6.16 0.00 N | 59.08 4.43 0.00 N | 83.91 6.38 0.00 N | 57.55 4.80 -0.41 N | 62.42 5.42 0.00 N | 116.08 10.11 0.00 N | 62.77 5.45 0.00 N | 77.02 6.02 0.00 N | 72.50 4.38 0.00 N |
| LINDEN COGEN____ 23786 | 54.92 2.17 0.00 N | 61.03 2.60 0.00 N | 42.50 1.84 0.00 N | 44.15 1.72 0.00 N | 59.57 2.24 0.00 N | 49.49 2.20 0.00 N | 56.40 2.78 0.00 N | 41.70 2.32 0.00 N | 69.57 4.08 0.00 N | 78.86 5.18 0.00 N | 71.86 5.00 0.00 N | 126.14 4.40 -66.70 N | 71.54 5.19 0.00 N | 186.19 -0.06 -186.77 N | 82.43 3.70 -28.75 N | 80.30 5.43 0.00 N | 58.62 3.98 0.00 N | 83.25 5.72 0.00 N | 57.09 4.32 -0.42 N | 61.89 4.89 0.00 N | 114.84 8.87 0.00 N | 62.18 4.87 0.00 N | 76.38 5.38 0.00 N | 71.87 3.75 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LIPA_MISC_IPP 23656 | 79.28 2.70 -23.83 N | 79.25 3.62 -17.20 N | 78.50 2.69 -35.15 N | 78.09 2.70 -32.97 N | 74.59 3.41 -13.85 N | 75.04 3.28 -24.46 N | 79.50 3.99 -21.90 N | 76.94 2.95 -34.62 N | 83.08 4.85 -12.74 N | 83.73 5.63 -4.41 N | 86.20 5.17 -14.17 N | 137.94 4.27 -78.63 N | 222.34 5.32 -150.67 N | 186.08 -0.16 -186.77 N | 83.61 3.63 -30.00 N | 83.99 5.33 -3.78 N | 108.36 3.75 -49.98 N | 88.00 5.28 -5.20 N | 84.69 4.19 -28.16 N | 83.95 4.88 -22.06 N | 113.72 7.75 0.00 N | 104.07 4.80 -41.95 N | 83.28 5.26 -7.02 N | 80.87 3.94 -8.81 N | |
| LITTLE FALLS___HYD 24013 | 55.43 2.69 0.00 N | 61.66 3.23 0.00 N | 43.05 2.39 0.00 N | 44.99 2.56 0.00 N | 60.78 3.45 0.00 N | 50.20 2.91 0.00 N | 56.80 3.18 0.00 N | 41.95 2.57 0.00 N | 70.04 4.56 0.00 N | 79.32 5.64 0.00 N | 71.65 4.79 0.00 N | 59.62 4.58 0.00 N | 71.54 5.19 0.00 N | -0.54 -0.02 0.00 N | 53.73 3.76 0.00 N | 80.43 5.55 0.00 N | 58.63 3.99 0.00 N | 82.96 5.43 0.00 N | 56.40 4.06 0.00 N | 61.61 4.62 0.00 N | 114.51 8.54 0.00 N | 61.89 4.57 0.00 N | 76.28 5.28 0.00 N | 72.10 3.98 0.00 N | |
| LONG LAKE_PHOENIX 24014 | 52.24 -0.51 0.00 N | 57.66 -0.77 0.00 N | 40.06 -0.60 0.00 N | 41.83 -0.59 0.00 N | 56.58 -0.75 0.00 N | 46.69 -0.60 0.00 N | 52.95 -0.67 0.00 N | 39.08 -0.30 0.00 N | 64.98 -0.51 0.00 N | 73.38 -0.30 0.00 N | 66.59 -0.27 0.00 N | 60.46 0.05 -5.37 N | 66.22 -0.13 0.00 N | 14.50 0.01 -15.02 N | 51.96 -0.33 -2.31 N | 74.26 -0.62 0.00 N | 54.29 -0.35 0.00 N | 76.95 -0.58 0.00 N | 52.16 -0.22 -0.03 N | 56.87 -0.13 0.00 N | 106.00 0.03 0.00 N | 57.31 0.00 0.00 N | 70.62 -0.38 0.00 N | 67.45 -0.67 0.00 N | |
| LOVETT___3 23632 | 54.18 1.43 0.00 N | 60.20 1.77 0.00 N | 41.94 1.28 0.00 N | 43.59 1.16 0.00 N | 58.74 1.40 0.00 N | 48.80 1.51 0.00 N | 55.60 1.98 0.00 N | 41.13 1.75 0.00 N | 68.47 2.98 0.00 N | 77.63 3.95 0.00 N | 70.72 3.87 0.00 N | 124.04 3.35 -65.65 N | 70.30 3.95 0.00 N | 183.25 -0.05 -183.82 N | 81.09 2.82 -28.29 N | 78.90 4.02 0.00 N | 57.54 2.90 0.00 N | 81.71 4.18 0.00 N | 56.04 3.28 -0.41 N | 60.75 3.75 0.00 N | 112.85 6.88 0.00 N | 61.07 3.75 0.00 N | 74.99 3.99 0.00 N | 70.66 2.54 0.00 N | |
| LOVETT___4 23642 | 54.69 1.94 0.00 N | 60.76 2.33 0.00 N | 42.31 1.65 0.00 N | 43.98 1.55 0.00 N | 59.29 1.96 0.00 N | 49.26 1.96 0.00 N | 56.13 2.52 0.00 N | 41.52 2.15 0.00 N | 69.17 3.68 0.00 N | 78.45 4.77 0.00 N | 71.46 4.61 0.00 N | 124.69 4.00 -65.65 N | 71.06 4.71 0.00 N | 183.24 -0.05 -183.82 N | 81.65 3.38 -28.29 N | 79.76 4.88 0.00 N | 58.15 3.50 0.00 N | 82.58 5.05 0.00 N | 56.63 3.88 -0.41 N | 61.41 4.42 0.00 N | 114.13 8.16 0.00 N | 61.75 4.43 0.00 N | 75.79 4.79 0.00 N | 71.38 3.27 0.00 N | |
| LOVETT___5 23593 | 54.69 1.94 0.00 N | 60.76 2.33 0.00 N | 42.31 1.65 0.00 N | 43.98 1.55 0.00 N | 59.29 1.96 0.00 N | 49.26 1.96 0.00 N | 56.13 2.52 0.00 N | 41.52 2.15 0.00 N | 69.17 3.68 0.00 N | 78.45 4.77 0.00 N | 71.46 4.61 0.00 N | 124.69 4.00 -65.65 N | 71.06 4.71 0.00 N | 183.24 -0.05 -183.82 N | 81.65 3.38 -28.29 N | 79.76 4.88 0.00 N | 58.15 3.50 0.00 N | 82.58 5.05 0.00 N | 56.63 3.88 -0.41 N | 61.41 4.42 0.00 N | 114.13 8.16 0.00 N | 61.75 4.43 0.00 N | 75.79 4.79 0.00 N | 71.38 3.27 0.00 N | |
| LOWER RAQUET___HYD 24057 | 51.81 -0.94 0.00 N | 57.23 -1.20 0.00 N | 39.86 -0.80 0.00 N | 41.64 -0.79 0.00 N | 56.32 -1.02 0.00 N | 46.38 -0.91 0.00 N | 52.68 -0.94 0.00 N | 38.46 -0.91 0.00 N | 63.98 -1.51 0.00 N | 71.61 -2.07 0.00 N | 64.97 -1.88 0.00 N | 52.31 -2.73 0.00 N | 62.95 -3.40 0.00 N | -0.51 0.02 0.00 N | 47.57 -2.40 0.00 N | 71.45 -3.42 0.00 N | 51.77 -2.87 0.00 N | 73.72 -3.81 0.00 N | 49.30 -3.04 0.00 N | 53.61 -3.39 0.00 N | 99.54 -6.43 0.00 N | 53.85 -3.46 0.00 N | 67.65 -3.35 0.00 N | 66.56 -1.56 0.00 N | |
| LOWER___HUDSON 24059 | 54.27 1.52 0.00 N | 60.47 2.04 0.00 N | 42.33 1.67 0.00 N | 44.16 1.73 0.00 N | 59.62 2.28 0.00 N | 49.20 1.91 0.00 N | 55.56 1.95 0.00 N | 41.09 1.71 0.00 N | 68.38 2.89 0.00 N | 77.17 3.50 0.00 N | 69.86 3.00 0.00 N | 136.54 2.80 -78.69 N | 69.57 3.22 0.00 N | 219.79 -0.03 -220.35 N | 86.46 2.57 -33.92 N | 78.27 3.39 0.00 N | 57.04 2.40 0.00 N | 80.88 3.35 0.00 N | 55.29 2.45 -0.50 N | 59.83 2.83 0.00 N | 111.49 5.52 0.00 N | 60.37 3.05 0.00 N | 74.31 3.31 0.00 N | 70.60 2.48 0.00 N | |
| LWR___OSWEGATCHIE_HYD 23850 | 51.29 -1.46 0.00 N | 56.70 -1.73 0.00 N | 39.42 -1.24 0.00 N | 41.18 -1.25 0.00 N | 55.70 -1.63 0.00 N | 45.94 -1.35 0.00 N | 52.23 -1.38 0.00 N | 38.30 -1.08 0.00 N | 63.83 -1.66 0.00 N | 71.73 -1.95 0.00 N | 65.07 -1.79 0.00 N | 52.85 -2.19 0.00 N | 63.62 -2.73 0.00 N | -0.51 0.01 0.00 N | 47.88 -2.10 0.00 N | 71.82 -3.05 0.00 N | 52.23 -2.41 0.00 N | 74.27 -3.26 0.00 N | 49.86 -2.48 0.00 N | 54.31 -2.69 0.00 N | 101.11 -4.87 0.00 N | 54.59 -2.73 0.00 N | 68.08 -2.92 0.00 N | 66.16 -1.96 0.00 N | |
| MAPLE RIDGE_WT_1 323574 | 52.52 -0.22 0.00 N | 58.13 -0.29 0.00 N | 40.41 -0.25 0.00 N | 42.10 -0.32 0.00 N | 56.82 -0.52 0.00 N | 46.88 -0.42 0.00 N | 53.34 -0.28 0.00 N | 39.09 -0.29 0.00 N | 65.21 -0.28 0.00 N | 73.18 -0.50 0.00 N | 66.59 -0.27 0.00 N | 51.99 -0.32 0.00 N | 66.08 -0.27 0.00 N | -8.19 0.00 7.66 N | 48.42 -0.38 1.18 N | 74.39 -0.48 0.00 N | 54.27 -0.37 0.00 N | 77.15 -0.38 0.00 N | 51.97 -0.36 0.02 N | 56.64 -0.36 0.00 N | 105.32 -0.66 0.00 N | 57.04 -0.28 0.00 N | 70.69 -0.31 0.00 N | 67.69 -0.43 0.00 N | |
| MG INDUSTRY___DRP 24185 | 54.26 1.51 0.00 N | 60.39 1.96 0.00 N | 42.14 1.48 0.00 N | 43.93 1.50 0.00 N | 59.32 1.99 0.00 N | 48.92 1.63 0.00 N | 55.39 1.77 0.00 N | 40.80 1.43 0.00 N | 67.89 2.40 0.00 N | 76.68 3.00 0.00 N | 69.60 2.74 0.00 N | 135.16 2.48 -77.64 N | 69.22 2.87 0.00 N | 216.84 -0.03 -217.40 N | 85.57 2.13 -33.46 N | 77.87 3.00 0.00 N | 56.78 2.14 0.00 N | 80.58 3.05 0.00 N | 55.12 2.29 -0.49 N | 59.56 2.56 0.00 N | 110.91 4.93 0.00 N | 60.00 2.69 0.00 N | 74.01 3.01 0.00 N | 70.43 2.32 0.00 N | |
| MID___OSWEGATCHIE_HYD 23849 | 51.29 -1.46 0.00 N | 56.70 -1.73 0.00 N | 39.42 -1.24 0.00 N | 41.18 -1.25 0.00 N | 55.70 -1.63 0.00 N | 45.94 -1.35 0.00 N | 52.23 -1.38 0.00 N | 38.30 -1.08 0.00 N | 63.83 -1.66 0.00 N | 71.73 -1.95 0.00 N | 65.07 -1.79 0.00 N | 52.85 -2.19 0.00 N | 63.62 -2.73 0.00 N | -0.51 0.01 0.00 N | 47.88 -2.10 0.00 N | 71.82 -3.05 0.00 N | 52.23 -2.41 0.00 N | 74.27 -3.26 0.00 N | 49.86 -2.48 0.00 N | 54.31 -2.69 0.00 N | 101.11 -4.87 0.00 N | 54.59 -2.73 0.00 N | 68.08 -2.92 0.00 N | 66.16 -1.96 0.00 N | |
| MID___RAQUETTE_HYD 23851 | 51.81 -0.94 0.00 N | 57.23 -1.20 0.00 N | 39.86 -0.80 0.00 N | 41.64 -0.79 0.00 N | 56.32 -1.02 0.00 N | 46.38 -0.91 0.00 N | 52.68 -0.94 0.00 N | 38.46 -0.91 0.00 N | 63.98 -1.51 0.00 N | 71.61 -2.07 0.00 N | 64.97 -1.88 0.00 N | 52.31 -2.73 0.00 N | 62.95 -3.40 0.00 N | -0.51 0.02 0.00 N | 47.57 -2.40 0.00 N | 71.45 -3.42 0.00 N | 51.77 -2.87 0.00 N | 73.72 -3.81 0.00 N | 49.30 -3.04 0.00 N | 53.61 -3.39 0.00 N | 99.54 -6.43 0.00 N | 53.85 -3.46 0.00 N | 67.65 -3.35 0.00 N | 66.56 -1.56 0.00 N | |
| MILLIKEN___1 | 51.20 | 56.18 | 38.98 | 40.75 | 55.13 | 45.62 | 51.87 | 38.53 | 64.24 | 72.92 | 66.02 | 66.73 | 65.80 | 32.79 | 54.25 | 73.36 | 53.65 | 76.08 | 51.71 | 56.50 | 105.72 | 56.95 | 69.81 | 66.16 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| 23584 | -1.55 0.00 N | -2.25 0.00 N | -1.69 0.00 N | -1.68 0.00 N | -2.21 0.00 N | -1.67 0.00 N | -1.75 0.00 N | -0.84 0.00 N | -1.25 0.00 N | -0.76 0.00 N | -0.84 0.00 N | -0.20 -11.89 N | -0.55 0.00 N | 0.02 -33.29 N | -0.85 -5.12 N | -1.51 0.00 N | -0.99 0.00 N | -1.45 0.00 N | -0.71 -0.07 N | -0.50 0.00 N | -0.26 0.00 N | -0.36 0.00 N | -1.19 0.00 N | -1.96 0.00 N |
| MILLIKEN___2 23585 | 51.20 -1.55 0.00 N | 56.18 -2.25 0.00 N | 38.98 -1.69 0.00 N | 40.75 -1.68 0.00 N | 55.13 -2.21 0.00 N | 45.62 -1.67 0.00 N | 51.87 -1.75 0.00 N | 38.53 -0.84 0.00 N | 64.24 -1.25 0.00 N | 72.92 -0.76 0.00 N | 66.02 -0.84 0.00 N | 66.73 -0.20 -11.89 N | 65.80 -0.55 0.00 N | 32.79 0.02 -33.29 N | 54.25 -0.85 -5.12 N | 73.36 -1.51 0.00 N | 53.65 -0.99 0.00 N | 76.08 -1.45 0.00 N | 51.71 -0.71 -0.07 N | 56.50 -0.50 0.00 N | 105.72 -0.26 0.00 N | 56.95 -0.36 0.00 N | 69.81 -1.19 0.00 N | 66.16 -1.96 0.00 N |
| MILLIKEN___DIESEL 23629 | 51.20 -1.55 0.00 N | 56.18 -2.25 0.00 N | 38.98 -1.69 0.00 N | 40.75 -1.68 0.00 N | 55.13 -2.21 0.00 N | 45.62 -1.67 0.00 N | 51.87 -1.75 0.00 N | 38.53 -0.84 0.00 N | 64.24 -1.25 0.00 N | 72.92 -0.76 0.00 N | 66.02 -0.84 0.00 N | 66.73 -0.20 -11.89 N | 65.80 -0.55 0.00 N | 32.79 0.02 -33.29 N | 54.25 -0.85 -5.12 N | 73.36 -1.51 0.00 N | 53.65 -0.99 0.00 N | 76.08 -1.45 0.00 N | 51.71 -0.71 -0.07 N | 56.50 -0.50 0.00 N | 105.72 -0.26 0.00 N | 56.95 -0.36 0.00 N | 69.81 -1.19 0.00 N | 66.16 -1.96 0.00 N |
| MODEL_CITY_ENERGY 24167 | 48.56 -4.19 0.00 N | 52.69 -5.74 0.00 N | 36.44 -4.22 0.00 N | 38.38 -4.05 0.00 N | 52.16 -5.17 0.00 N | 42.81 -4.48 0.00 N | 48.45 -5.17 0.00 N | 36.34 -3.04 0.00 N | 59.51 -5.97 0.00 N | 67.55 -6.13 0.00 N | 61.24 -5.61 0.00 N | 62.19 -3.36 -10.52 N | 61.66 -4.69 0.00 N | 29.03 0.09 -29.46 N | 50.23 -4.28 -4.53 N | 67.80 -7.08 0.00 N | 49.82 -4.83 0.00 N | 70.30 -7.23 0.00 N | 48.14 -4.27 -0.07 N | 52.41 -4.59 0.00 N | 98.13 -7.84 0.00 N | 53.24 -4.07 0.00 N | 64.92 -6.08 0.00 N | 61.58 -6.54 0.00 N |
| MODERN_LFGE___ 323580 | 48.56 -4.19 0.00 N | 52.69 -5.74 0.00 N | 36.44 -4.22 0.00 N | 38.38 -4.05 0.00 N | 52.16 -5.17 0.00 N | 42.81 -4.48 0.00 N | 48.45 -5.17 0.00 N | 36.34 -3.04 0.00 N | 59.51 -5.97 0.00 N | 67.55 -6.13 0.00 N | 61.24 -5.61 0.00 N | 62.19 -3.36 -10.52 N | 61.66 -4.69 0.00 N | 29.03 0.09 -29.46 N | 50.23 -4.28 -4.53 N | 67.80 -7.08 0.00 N | 49.82 -4.83 0.00 N | 70.30 -7.23 0.00 N | 48.14 -4.27 -0.07 N | 52.41 -4.59 0.00 N | 98.13 -7.84 0.00 N | 53.24 -4.07 0.00 N | 64.92 -6.08 0.00 N | 61.58 -6.54 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 54.64 1.90 0.00 N | 60.80 2.37 0.00 N | 42.48 1.82 0.00 N | 44.30 1.87 0.00 N | 59.83 2.50 0.00 N | 49.37 2.08 0.00 N | 55.89 2.27 0.00 N | 41.26 1.88 0.00 N | 68.72 3.23 0.00 N | 77.62 3.93 0.00 N | 70.35 3.49 0.00 N | 137.40 3.15 -79.22 N | 70.01 3.66 0.00 N | 221.26 -0.04 -221.82 N | 86.90 2.78 -34.14 N | 78.76 3.88 0.00 N | 57.41 2.77 0.00 N | 81.43 3.90 0.00 N | 55.68 2.83 -0.50 N | 60.21 3.21 0.00 N | 112.24 6.27 0.00 N | 60.68 3.37 0.00 N | 74.74 3.75 0.00 N | 71.03 2.91 0.00 N |
| MONGAUP___HYD 23641 | 55.52 2.77 0.00 N | 61.54 3.11 0.00 N | 42.84 2.18 0.00 N | 44.57 2.14 0.00 N | 60.18 2.84 0.00 N | 49.92 2.63 0.00 N | 56.87 3.25 0.00 N | 42.08 2.70 0.00 N | 70.22 4.73 0.00 N | 79.69 6.01 0.00 N | 72.53 5.67 0.00 N | 123.42 4.94 -63.44 N | 72.17 5.82 0.00 N | 177.05 -0.06 -177.63 N | 81.48 4.16 -27.34 N | 80.91 6.03 0.00 N | 59.00 4.35 0.00 N | 83.79 6.26 0.00 N | 57.40 4.65 -0.40 N | 62.27 5.27 0.00 N | 115.93 9.96 0.00 N | 62.66 5.34 0.00 N | 76.89 5.89 0.00 N | 72.47 4.35 0.00 N |
| MONTAUK___DIESEL 23721 | 80.46 3.87 -23.83 N | 80.46 4.83 -17.20 N | 79.29 3.48 -35.15 N | 78.91 3.51 -32.97 N | 75.67 4.48 -13.85 N | 75.96 4.21 -24.46 N | 80.64 5.13 -21.90 N | 77.83 3.83 -34.62 N | 84.79 6.56 -12.74 N | 85.86 7.76 -4.41 N | 88.20 7.18 -14.17 N | 139.67 6.00 -78.63 N | 224.39 7.37 -150.67 N | 186.06 -0.18 -186.77 N | 85.08 5.10 -30.00 N | 86.18 7.52 -3.78 N | 109.95 5.33 -49.98 N | 90.29 7.56 -5.20 N | 86.29 5.79 -28.16 N | 85.74 6.68 -22.06 N | 117.08 11.11 0.00 N | 105.83 6.56 -41.95 N | 85.30 7.28 -7.02 N | 82.53 5.60 -8.81 N |
| N SALMON___HYD 24042 | 52.15 -0.60 0.00 N | 57.71 -0.72 0.00 N | 40.12 -0.54 0.00 N | 41.91 -0.52 0.00 N | 56.63 -0.71 0.00 N | 46.63 -0.66 0.00 N | 52.87 -0.75 0.00 N | 38.64 -0.74 0.00 N | 64.32 -1.17 0.00 N | 71.86 -1.82 0.00 N | 65.15 -1.70 0.00 N | 53.04 -2.00 0.00 N | 64.04 -2.31 0.00 N | -0.52 0.01 0.00 N | 48.42 -1.56 0.00 N | 72.68 -2.20 0.00 N | 52.79 -1.86 0.00 N | 75.27 -2.26 0.00 N | 50.43 -1.91 0.00 N | 54.85 -2.15 0.00 N | 101.71 -4.27 0.00 N | 54.91 -2.41 0.00 N | 68.57 -2.42 0.00 N | 66.95 -1.17 0.00 N |
| N.E._GEN_SANDY PD 24062 | 54.31 1.56 0.00 N | 60.50 2.07 0.00 N | 42.35 1.68 0.00 N | 44.14 1.72 0.00 N | 59.58 2.25 0.00 N | 49.24 1.95 0.00 N | 55.72 2.10 0.00 N | 41.19 1.82 0.00 N | 49.89 2.26 -1.16 N | 77.38 3.70 0.00 N | 70.12 3.27 0.00 N | 132.75 3.02 -74.70 N | 69.78 3.43 0.00 N | 208.59 -0.04 -209.16 N | 84.86 2.69 -32.19 N | 78.59 3.71 0.00 N | 57.27 2.62 0.00 N | 81.19 3.66 0.00 N | 55.55 2.73 -0.47 N | 60.13 3.13 0.00 N | 111.87 5.89 0.00 N | 79.99 3.73 -7.41 N | 74.56 3.57 0.00 N | 70.69 2.57 0.00 N |
| NARROWS_GT1_1 24228 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT1_2 24229 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT1_3 24230 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT1_4 24231 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|-----------------------------|---------------------------------|------------------------------|----------------------------|------------------------------|----------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|
| NARROWS_GT1_5 24232 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT1_6 24233 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT1_7 24234 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT1_8 24235 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT2_1 24236 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT2_2 24237 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT2_3 24238 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT2_4 24239 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT2_5 24240 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT2_6 24241 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT2_7 24242 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NARROWS_GT2_8 24243 | 55.31 2.56 0.00 N | 61.49 3.06 0.00 N | 42.83 2.17 0.00 N | 44.55 2.13 0.00 N | 60.09 2.76 0.00 N | 49.94 2.65 0.00 N | 56.90 3.28 0.00 N | 42.05 2.68 0.00 N | 70.12 4.64 0.00 N | 79.54 5.86 0.00 N | 72.50 5.65 0.00 N | 146.19 4.76 -86.40 N | 77.60 5.74 -5.51 N | 186.19 -0.05 -186.77 N | 82.81 4.08 -28.75 N | 80.84 5.96 0.00 N | 77.27 4.40 -18.23 N | 83.77 6.24 0.00 N | 57.46 4.69 -0.42 N | 62.28 5.28 0.00 N | 115.58 9.60 0.00 N | 62.63 5.31 0.00 N | 76.90 5.90 0.00 N | 72.39 4.27 0.00 N |
| NEG CAPITAL____MECHNVIL 23645 | 54.48 1.74 0.00 N | 60.69 2.26 0.00 N | 42.49 1.83 0.00 N | 44.30 1.87 0.00 N | 59.84 2.51 0.00 N | 49.40 2.11 0.00 N | 55.77 2.15 0.00 N | 41.30 1.92 0.00 N | 68.76 3.28 0.00 N | 77.65 3.97 0.00 N | 70.26 3.41 0.00 N | 137.20 3.15 -79.01 N | 70.02 3.67 0.00 N | 220.66 -0.04 -221.23 N | 86.93 2.90 -34.05 N | 78.70 3.83 0.00 N | 57.34 2.70 0.00 N | 81.30 3.77 0.00 N | 55.57 2.73 -0.50 N | 60.14 3.15 0.00 N | 112.18 6.20 0.00 N | 60.78 3.46 0.00 N | 74.71 3.71 0.00 N | 70.93 2.81 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 50.27 -2.48 0.00 | 55.07 -3.36 0.00 | 38.17 -2.49 0.00 | 39.96 -2.47 0.00 | 54.07 -3.26 0.00 | 44.58 -2.71 0.00 | 50.57 -3.05 0.00 | 37.61 -1.77 0.00 | 62.28 -3.21 0.00 | 70.48 -3.20 0.00 | 63.92 -2.93 0.00 | 61.40 -1.84 -8.21 | 63.75 -2.60 0.00 | 22.50 0.05 -22.98 | 51.13 -2.38 -3.54 | 70.84 -4.03 0.00 | 51.88 -2.76 0.00 | 73.39 -4.14 0.00 | 49.96 -2.44 -0.05 | 54.47 -2.53 0.00 | 101.78 -4.20 0.00 | 55.08 -2.24 0.00 | 67.52 -3.48 0.00 | 64.22 -3.90 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 |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|---------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NEG CENTRAL___DRP 24199 | 50.23 -2.52 0.00 N | 54.82 -3.61 0.00 N | 38.16 -2.50 0.00 N | 40.08 -2.34 0.00 N | 53.99 -3.34 0.00 N | 44.72 -2.58 0.00 N | 50.81 -2.81 0.00 N | 38.02 -1.36 0.00 N | 62.84 -2.65 0.00 N | 71.17 -2.51 0.00 N | 64.26 -2.59 0.00 N | 64.58 -1.29 -10.84 N | 64.25 -2.10 0.00 N | 29.88 0.07 -30.34 N | 52.86 -1.79 -4.67 N | 72.50 -2.38 0.00 N | 53.18 -1.47 0.00 N | 75.31 -2.22 0.00 N | 51.25 -1.15 -0.06 N | 55.94 -1.06 0.00 N | 104.47 -1.50 0.00 N | 56.38 -0.94 0.00 N | 69.18 -1.82 0.00 N | 65.65 -2.47 0.00 N | |
| NEG CENTRAL___INDECK 23768 | 51.12 -1.62 0.00 N | 55.90 -2.53 0.00 N | 38.72 -1.94 0.00 N | 40.64 -1.79 0.00 N | 55.08 -2.26 0.00 N | 45.45 -1.83 0.00 N | 51.68 -1.94 0.00 N | 38.62 -0.76 0.00 N | 63.96 -1.53 0.00 N | 72.65 -1.03 0.00 N | 65.62 -1.24 0.00 N | 67.13 -0.01 -12.10 N | 65.80 -0.55 0.00 N | 33.40 0.04 -33.88 N | 54.12 -1.07 -5.21 N | 72.81 -2.06 0.00 N | 53.38 -1.26 0.00 N | 75.57 -1.96 0.00 N | 51.66 -0.76 -0.08 N | 56.41 -0.59 0.00 N | 106.20 0.23 0.00 N | 57.30 -0.01 0.00 N | 69.93 -1.07 0.00 N | 65.93 -2.19 0.00 N | |
| NEG CENTRAL___SENECA 23627 | 50.20 -2.55 0.00 N | 54.80 -3.63 0.00 N | 38.16 -2.50 0.00 N | 40.08 -2.34 0.00 N | 53.98 -3.35 0.00 N | 44.70 -2.59 0.00 N | 50.79 -2.83 0.00 N | 37.99 -1.39 0.00 N | 62.77 -2.72 0.00 N | 71.07 -2.60 0.00 N | 64.18 -2.68 0.00 N | 64.52 -1.35 -10.84 N | 64.18 -2.17 0.00 N | 29.89 0.07 -30.34 N | 52.83 -1.81 -4.67 N | 71.76 -3.11 0.00 N | 52.56 -2.09 0.00 N | 74.40 -3.13 0.00 N | 50.74 -1.67 -0.06 N | 55.38 -1.61 0.00 N | 103.51 -2.47 0.00 N | 55.82 -1.50 0.00 N | 68.36 -2.64 0.00 N | 64.72 -3.40 0.00 N | |
| NEG CENTRAL___STATE_STREET 24147 | 51.91 -0.83 0.00 N | 57.01 -1.42 0.00 N | 39.56 -1.10 0.00 N | 41.37 -1.06 0.00 N | 55.98 -1.36 0.00 N | 46.25 -1.04 0.00 N | 52.56 -1.06 0.00 N | 38.98 -0.40 0.00 N | 64.86 -0.63 0.00 N | 73.53 -0.15 0.00 N | 66.62 -0.23 0.00 N | 63.86 0.30 -8.52 N | 66.39 0.04 0.00 N | 23.35 0.02 -23.86 N | 53.28 -0.37 -3.67 N | 74.10 -0.77 0.00 N | 54.20 -0.44 0.00 N | 76.83 -0.70 0.00 N | 52.20 -0.20 -0.05 N | 57.00 0.00 0.00 N | 106.56 0.59 0.00 N | 57.50 0.18 0.00 N | 70.54 -0.46 0.00 N | 66.98 -1.14 0.00 N | |
| NEG MILLWOOD___DRP 24198 | 55.08 2.34 0.00 N | 61.21 2.78 0.00 N | 42.66 2.00 0.00 N | 44.36 1.93 0.00 N | 59.86 2.52 0.00 N | 49.69 2.40 0.00 N | 56.60 2.98 0.00 N | 41.85 2.47 0.00 N | 69.79 4.30 0.00 N | 79.14 5.46 0.00 N | 72.04 5.18 0.00 N | 127.24 4.55 -67.65 N | 71.72 5.37 0.00 N | 188.84 -0.06 -189.42 N | 82.98 3.85 -29.16 N | 80.46 5.59 0.00 N | 58.70 4.06 0.00 N | 83.34 5.81 0.00 N | 57.11 4.34 -0.43 N | 61.89 4.89 0.00 N | 114.97 8.99 0.00 N | 62.17 4.86 0.00 N | 76.34 5.34 0.00 N | 71.94 3.82 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 51.80 -0.94 0.00 N | 57.37 -1.06 0.00 N | 39.86 -0.80 0.00 N | 41.65 -0.78 0.00 N | 56.24 -1.09 0.00 N | 46.27 -1.02 0.00 N | 52.41 -1.21 0.00 N | 38.41 -0.96 0.00 N | 63.97 -1.52 0.00 N | 71.42 -2.26 0.00 N | 64.56 -2.30 0.00 N | 52.98 -2.05 0.00 N | 63.90 -2.45 0.00 N | -0.51 0.02 0.00 N | 48.22 -1.75 0.00 N | 72.26 -2.62 0.00 N | 52.51 -2.14 0.00 N | 75.03 -2.50 0.00 N | 50.32 -2.03 0.00 N | 54.80 -2.20 0.00 N | 101.63 -4.34 0.00 N | 54.85 -2.47 0.00 N | 68.24 -2.76 0.00 N | 66.39 -1.73 0.00 N | |
| NEG NORTH_KES_CHATGAY 23792 | 52.15 -0.60 0.00 N | 57.74 -0.69 0.00 N | 40.12 -0.54 0.00 N | 41.90 -0.53 0.00 N | 56.59 -0.75 0.00 N | 46.59 -0.70 0.00 N | 52.80 -0.82 0.00 N | 38.59 -0.78 0.00 N | 64.25 -1.23 0.00 N | 71.77 -1.91 0.00 N | 65.05 -1.81 0.00 N | 53.17 -1.87 0.00 N | 64.24 -2.11 0.00 N | -0.52 0.01 0.00 N | 48.56 -1.42 0.00 N | 72.88 -2.00 0.00 N | 53.00 -1.65 0.00 N | 75.57 -1.96 0.00 N | 50.67 -1.68 0.00 N | 55.12 -1.88 0.00 N | 102.17 -3.81 0.00 N | 55.13 -2.19 0.00 N | 68.73 -2.27 0.00 N | 66.92 -1.20 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 52.12 -0.63 0.00 N | 57.70 -0.72 0.00 N | 40.09 -0.57 0.00 N | 41.88 -0.54 0.00 N | 56.55 -0.78 0.00 N | 46.55 -0.74 0.00 N | 52.73 -0.88 0.00 N | 38.65 -0.73 0.00 N | 64.36 -1.13 0.00 N | 71.88 -1.80 0.00 N | 64.99 -1.86 0.00 N | 53.29 -1.75 0.00 N | 64.31 -2.04 0.00 N | -0.51 0.02 0.00 N | 48.54 -1.44 0.00 N | 72.75 -2.13 0.00 N | 52.83 -1.81 0.00 N | 75.52 -2.01 0.00 N | 50.64 -1.71 0.00 N | 55.16 -1.83 0.00 N | 102.29 -3.68 0.00 N | 55.19 -2.13 0.00 N | 68.70 -2.30 0.00 N | 66.81 -1.31 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 52.12 -0.63 0.00 N | 57.71 -0.72 0.00 N | 40.09 -0.57 0.00 N | 41.89 -0.54 0.00 N | 56.55 -0.78 0.00 N | 46.55 -0.74 0.00 N | 52.73 -0.88 0.00 N | 38.65 -0.73 0.00 N | 64.36 -1.13 0.00 N | 71.88 -1.80 0.00 N | 64.99 -1.86 0.00 N | 53.29 -1.75 0.00 N | 64.31 -2.04 0.00 N | -0.51 0.02 0.00 N | 48.54 -1.44 0.00 N | 72.75 -2.13 0.00 N | 52.83 -1.81 0.00 N | 75.52 -2.01 0.00 N | 50.64 -1.70 0.00 N | 55.16 -1.83 0.00 N | 102.29 -3.68 0.00 N | 55.19 -2.13 0.00 N | 68.70 -2.30 0.00 N | 66.81 -1.31 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 52.12 -0.63 0.00 N | 57.70 -0.72 0.00 N | 40.09 -0.57 0.00 N | 41.88 -0.54 0.00 N | 56.55 -0.78 0.00 N | 46.55 -0.74 0.00 N | 52.73 -0.88 0.00 N | 38.65 -0.73 0.00 N | 64.36 -1.13 0.00 N | 71.88 -1.80 0.00 N | 64.99 -1.86 0.00 N | 53.29 -1.75 0.00 N | 64.31 -2.04 0.00 N | -0.51 0.02 0.00 N | 48.54 -1.44 0.00 N | 72.75 -2.13 0.00 N | 52.83 -1.81 0.00 N | 75.52 -2.01 0.00 N | 50.64 -1.71 0.00 N | 55.16 -1.83 0.00 N | 102.29 -3.68 0.00 N | 55.19 -2.13 0.00 N | 68.70 -2.30 0.00 N | 66.81 -1.31 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 48.32 -4.42 0.00 N | 52.48 -5.95 0.00 N | 36.37 -4.29 0.00 N | 38.42 -4.00 0.00 N | 52.30 -5.03 0.00 N | 42.94 -4.35 0.00 N | 48.60 -5.01 0.00 N | 36.46 -2.92 0.00 N | 59.76 -5.73 0.00 N | 67.86 -5.82 0.00 N | 61.49 -5.36 0.00 N | 62.29 -3.17 -10.42 N | 61.90 -4.45 0.00 N | 28.73 0.09 -29.16 N | 50.35 -4.12 -4.49 N | 68.08 -6.80 0.00 N | 50.02 -4.63 0.00 N | 70.56 -6.97 0.00 N | 48.34 -4.07 -0.06 N | 52.63 -4.36 0.00 N | 98.58 -7.40 0.00 N | 53.46 -3.85 0.00 N | 65.19 -5.81 0.00 N | 61.78 -6.34 0.00 N | |
| NEG WEST___LANCASTR 23811 | 48.67 -4.07 0.00 N | 52.84 -5.59 0.00 N | 36.54 -4.12 0.00 N | 38.45 -3.98 0.00 N | 52.21 -5.12 0.00 N | 43.04 -4.25 0.00 N | 49.02 -4.59 0.00 N | 36.74 -2.63 0.00 N | 60.67 -4.82 0.00 N | 69.01 -4.67 0.00 N | 62.11 -4.74 0.00 N | 65.19 -2.48 -12.62 N | 62.74 -3.61 0.00 N | 34.92 0.10 -35.35 N | 51.94 -3.48 -5.44 N | 69.36 -5.52 0.00 N | 50.83 -3.82 0.00 N | 71.98 -5.55 0.00 N | 49.48 -2.94 -0.08 N | 54.00 -3.00 0.00 N | 101.21 2.51 0.00 N | 54.47 -2.85 0.00 N | 66.29 -4.71 0.00 N | 62.14 -5.97 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 52.31 -0.44 0.00 N | 57.71 -0.72 0.00 N | 40.15 -0.51 0.00 N | 42.02 -0.41 0.00 N | 56.81 -0.52 0.00 N | 46.96 -0.33 0.00 N | 53.44 -0.17 0.00 N | 39.62 0.25 0.00 N | 65.91 0.42 0.00 N | 74.57 0.89 0.00 N | 67.35 0.50 0.00 N | 78.92 1.05 -22.83 N | 67.32 0.97 0.00 N | 63.42 0.02 -63.93 N | 60.18 0.36 -9.84 N | 75.31 0.43 0.00 N | 55.00 0.36 0.00 N | 78.09 0.56 0.00 N | 53.28 0.79 -0.14 N | 58.08 1.08 0.00 N | 108.49 2.51 0.00 N | 58.40 1.08 0.00 N | 71.66 0.66 0.00 N | 67.72 -0.39 0.00 N | |
| NEG___GEN_MONROE | 50.68 | 55.31 | 38.30 | 40.18 | 54.48 | 44.89 | 50.96 | 38.05 | 62.87 | 71.37 | 64.70 | 63.02 | 64.63 | 24.57 | 51.94 | 71.49 | 52.41 | 74.10 | 50.55 | 55.13 | 103.24 | 55.85 | 68.25 | 64.70 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| 24207 | -2.07 0.00 N | -3.12 0.00 N | -2.36 0.00 N | -2.25 0.00 N | -2.86 0.00 N | -2.40 0.00 N | -2.65 0.00 N | -1.33 0.00 N | -2.62 0.00 N | -2.31 0.00 N | -2.16 0.00 N | -0.96 -8.94 N | -1.73 0.00 N | 0.05 -25.04 N | -1.89 -3.85 N | -3.38 0.00 N | -2.23 0.00 N | -3.43 0.00 N | -1.85 -0.06 N | -1.87 0.00 N | -2.74 0.00 N | -1.47 0.00 N | -2.75 0.00 N | -3.42 0.00 N |
| NEPA____ENERGY 23901 | 47.89 -4.86 0.00 N | 52.05 -6.38 0.00 N | 36.04 -4.62 0.00 N | 37.98 -4.45 0.00 N | 51.55 -5.78 0.00 N | 42.61 -4.68 0.00 N | 48.75 -4.86 0.00 N | 36.52 -2.85 0.00 N | 60.67 -4.82 0.00 N | 69.08 -4.60 0.00 N | 61.72 -5.13 0.00 N | 66.57 -2.57 -14.10 N | 62.65 -3.70 0.00 N | 39.06 0.11 -39.47 N | 52.54 -3.51 -6.08 N | 69.65 -5.22 0.00 N | 50.91 -3.73 0.00 N | 72.37 -5.16 0.00 N | 49.93 -2.51 -0.09 N | 54.59 -2.41 0.00 N | 102.21 -3.76 0.00 N | 54.60 -2.72 0.00 N | 66.45 -4.55 0.00 N | 61.70 -6.42 0.00 N |
| NEVERSINK____HYD 23608 | 54.16 1.41 0.00 N | 60.11 1.68 0.00 N | 41.84 1.18 0.00 N | 43.54 1.11 0.00 N | 58.79 1.46 0.00 N | 48.75 1.46 0.00 N | 55.53 1.91 0.00 N | 41.03 1.65 0.00 N | 68.38 2.89 0.00 N | 77.51 3.83 0.00 N | 70.53 3.68 0.00 N | 120.07 3.28 -61.76 N | 70.18 3.83 0.00 N | 172.36 -0.04 -172.92 N | 79.27 2.67 -26.62 N | 78.69 3.82 0.00 N | 57.40 2.76 0.00 N | 81.52 3.99 0.00 N | 55.82 3.09 -0.39 N | 60.52 3.52 0.00 N | 112.62 6.65 0.00 N | 60.91 3.59 0.00 N | 74.82 3.82 0.00 N | 70.62 2.50 0.00 N |
| NEWTON____FALLS_HYD 23847 | 51.29 -1.46 0.00 N | 56.70 -1.73 0.00 N | 39.42 -1.24 0.00 N | 41.18 -1.25 0.00 N | 55.70 -1.63 0.00 N | 45.94 -1.35 0.00 N | 52.23 -1.38 0.00 N | 38.30 -1.08 0.00 N | 63.83 -1.66 0.00 N | 71.73 -1.95 0.00 N | 65.07 -1.79 0.00 N | 52.85 -2.19 0.00 N | 63.62 -2.73 0.00 N | -0.51 0.01 0.00 N | 47.88 -2.10 0.00 N | 71.82 -3.05 0.00 N | 52.23 -2.41 0.00 N | 74.27 -3.26 0.00 N | 49.86 -2.48 0.00 N | 54.31 -2.69 0.00 N | 101.11 -4.87 0.00 N | 54.59 -2.73 0.00 N | 68.08 -2.92 0.00 N | 66.16 -1.96 0.00 N |
| NIAGARA____ 23760 | 48.37 -4.38 0.00 N | 52.47 -5.96 0.00 N | 36.25 -4.41 0.00 N | 38.09 -4.34 0.00 N | 51.73 -5.60 0.00 N | 42.41 -4.88 0.00 N | 47.96 -5.65 0.00 N | 35.94 -3.43 0.00 N | 58.84 -6.65 0.00 N | 66.74 -6.95 0.00 N | 60.56 -6.30 0.00 N | 61.26 -3.98 -10.21 N | 60.98 -5.37 0.00 N | 28.15 0.10 -28.57 N | 49.60 -4.78 -4.40 N | 67.07 -7.81 0.00 N | 49.30 -5.35 0.00 N | 69.52 -8.01 0.00 N | 47.59 -4.81 -0.06 N | 51.79 -5.21 0.00 N | 96.89 -9.08 0.00 N | 52.64 -4.67 0.00 N | 64.22 -6.78 0.00 N | 60.99 -7.12 0.00 N |
| NINE_MILE_1 23575 | 51.71 -1.04 0.00 N | 57.12 -1.31 0.00 N | 39.71 -0.95 0.00 N | 41.48 -0.95 0.00 N | 56.07 -1.26 0.00 N | 46.24 -1.05 0.00 N | 52.40 -1.21 0.00 N | 38.64 -0.73 0.00 N | 64.22 -1.27 0.00 N | 72.43 -1.25 0.00 N | 65.70 -1.16 0.00 N | 58.72 -0.74 -4.42 N | 65.32 -1.03 0.00 N | 11.86 0.02 -12.37 N | 50.96 -0.92 -1.90 N | 73.36 -1.52 0.00 N | 53.62 -1.02 0.00 N | 75.98 -1.55 0.00 N | 51.49 -0.88 -0.03 N | 56.10 -0.90 0.00 N | 104.44 -1.54 0.00 N | 56.51 -0.81 0.00 N | 69.70 -1.30 0.00 N | 66.70 -1.42 0.00 N |
| NINE_MILE_2 23744 | 51.71 -1.03 0.00 N | 57.13 -1.30 0.00 N | 39.72 -0.94 0.00 N | 41.48 -0.95 0.00 N | 56.08 -1.26 0.00 N | 46.25 -1.05 0.00 N | 52.41 -1.20 0.00 N | 38.65 -0.72 0.00 N | 64.22 -1.26 0.00 N | 72.44 -1.24 0.00 N | 65.71 -1.14 0.00 N | 58.72 -0.74 -4.42 N | 65.34 -1.02 0.00 N | 11.86 0.02 -12.37 N | 50.96 -0.92 -1.90 N | 73.36 -1.51 0.00 N | 53.62 -1.02 0.00 N | 76.00 -1.53 0.00 N | 51.51 -0.86 -0.03 N | 56.11 -0.89 0.00 N | 104.45 -1.53 0.00 N | 56.53 -0.79 0.00 N | 69.71 -1.29 0.00 N | 66.71 -1.41 0.00 N |
| NM_CAPITAL____DRP 24208 | 54.48 1.74 0.00 N | 60.67 2.24 0.00 N | 42.39 1.73 0.00 N | 44.21 1.79 0.00 N | 59.69 2.36 0.00 N | 49.25 1.95 0.00 N | 55.73 2.11 0.00 N | 41.13 1.75 0.00 N | 68.46 2.97 0.00 N | 77.29 3.61 0.00 N | 70.08 3.23 0.00 N | 136.65 2.92 -78.69 N | 69.73 3.38 0.00 N | 219.79 -0.04 -220.35 N | 86.48 2.58 -33.92 N | 78.46 3.59 0.00 N | 57.19 2.55 0.00 N | 81.14 3.61 0.00 N | 55.48 2.64 -0.50 N | 59.99 2.99 0.00 N | 111.76 5.79 0.00 N | 60.45 3.13 0.00 N | 74.50 3.50 0.00 N | 70.81 2.70 0.00 N |
| NM_CENTRAL____DRP 24181 | 52.30 -0.45 0.00 N | 57.73 -0.70 0.00 N | 40.11 -0.55 0.00 N | 41.91 -0.52 0.00 N | 56.69 -0.65 0.00 N | 46.78 -0.51 0.00 N | 53.06 -0.56 0.00 N | 39.20 -0.17 0.00 N | 65.19 -0.30 0.00 N | 73.64 -0.05 0.00 N | 66.77 -0.08 0.00 N | 60.96 0.24 -5.68 N | 66.48 0.13 0.00 N | 15.39 0.01 -15.91 N | 52.26 -0.17 -2.45 N | 74.49 -0.38 0.00 N | 54.47 -0.17 0.00 N | 77.21 -0.32 0.00 N | 52.37 -0.02 -0.04 N | 57.11 0.12 0.00 N | 106.47 0.50 0.00 N | 57.55 0.23 0.00 N | 70.87 -0.13 0.00 N | 67.60 -0.52 0.00 N |
| NM_FRONTIER____DRP 24179 | 48.78 -3.97 0.00 N | 52.85 -5.58 0.00 N | 36.51 -4.16 0.00 N | 38.36 -4.07 0.00 N | 52.09 -5.25 0.00 N | 42.72 -4.57 0.00 N | 48.33 -5.29 0.00 N | 36.24 -3.14 0.00 N | 59.31 -6.18 0.00 N | 67.32 -6.36 0.00 N | 61.10 -5.75 0.00 N | 61.94 -3.52 -10.42 N | 61.51 -4.84 0.00 N | 28.73 0.10 -29.16 N | 50.05 -4.42 -4.49 N | 67.59 -7.28 0.00 N | 49.68 -4.96 0.00 N | 70.05 -7.48 0.00 N | 47.97 -4.44 -0.06 N | 52.20 -4.80 0.00 N | 97.76 -8.22 0.00 N | 53.09 -4.23 0.00 N | 64.76 -6.24 0.00 N | 61.46 -6.65 0.00 N |
| NM_ST_REGIS____HYD 24053 | 51.99 -0.76 0.00 N | 57.47 -0.96 0.00 N | 40.00 -0.66 0.00 N | 41.78 -0.64 0.00 N | 56.52 -0.81 0.00 N | 46.54 -0.75 0.00 N | 52.85 -0.77 0.00 N | 38.59 -0.78 0.00 N | 64.21 -1.27 0.00 N | 71.82 -1.86 0.00 N | 65.13 -1.72 0.00 N | 52.58 -2.46 0.00 N | 63.33 -3.02 0.00 N | -0.51 0.01 0.00 N | 47.87 -2.11 0.00 N | 71.89 -2.99 0.00 N | 52.10 -2.54 0.00 N | 74.24 -3.30 0.00 N | 49.66 -2.69 0.00 N | 54.00 -3.01 0.00 N | 100.23 -5.74 0.00 N | 54.19 -3.13 0.00 N | 67.98 -3.02 0.00 N | 66.78 -1.34 0.00 N |
| NORTHPORT____1 23551 | 79.30 2.72 -23.83 N | 79.01 3.38 -17.20 N | 78.35 2.55 -35.15 N | 77.96 2.56 -32.97 N | 74.51 3.33 -13.85 N | 74.94 3.19 -24.46 N | 79.35 3.83 -21.90 N | 76.97 2.97 -34.62 N | 82.98 4.75 -12.74 N | 83.46 5.36 -4.41 N | 85.84 4.81 -14.17 N | 137.61 3.94 -78.63 N | 221.96 4.94 -150.67 N | 186.11 -0.13 -186.77 N | 83.39 3.41 -30.00 N | 83.64 4.98 -3.78 N | 108.13 3.52 -49.98 N | 87.61 4.88 -5.20 N | 84.43 3.93 -28.16 N | 83.61 4.55 -22.06 N | 113.05 7.08 0.00 N | 103.75 4.48 -41.95 N | 82.98 4.96 -7.02 N | 80.74 3.82 -8.81 N |
| NORTHPORT____2 23552 | 79.30 2.72 -23.83 N | 79.01 3.38 -17.20 N | 78.35 2.55 -35.15 N | 77.96 2.56 -32.97 N | 74.51 3.33 -13.85 N | 74.94 3.19 -24.46 N | 79.35 3.83 -21.90 N | 76.97 2.97 -34.62 N | 82.98 4.75 -12.74 N | 83.46 5.36 -4.41 N | 85.84 4.81 -14.17 N | 137.61 3.94 -78.63 N | 221.96 4.94 -150.67 N | 186.11 -0.13 -186.77 N | 83.39 3.41 -30.00 N | 83.64 4.98 -3.78 N | 108.13 3.52 -49.98 N | 87.61 4.88 -5.20 N | 84.43 3.93 -28.16 N | 83.61 4.55 -22.06 N | 113.05 7.08 0.00 N | 103.75 4.48 -41.95 N | 82.98 4.96 -7.02 N | 80.74 3.82 -8.81 N |
| NORTHPORT____3 23553 | 79.31 2.73 -23.83 N | 79.09 3.45 -17.20 N | 78.42 2.61 -35.15 N | 78.00 2.61 -32.97 N | 74.63 3.45 -13.85 N | 75.01 3.26 -24.46 N | 79.38 3.87 -21.90 N | 77.03 3.03 -34.62 N | 82.94 4.72 -12.74 N | 83.33 5.30 -4.35 N | 84.13 5.19 -12.08 N | 83.83 4.29 -24.50 N | 84.09 5.38 -12.35 N | 83.86 -0.12 -84.51 N | 79.88 3.85 -26.05 N | 83.56 5.44 -3.25 N | 83.53 3.95 -24.94 N | 83.59 5.51 -0.55 N | 84.11 4.31 -27.46 N | 83.73 4.94 -21.79 N | 84.02 7.95 29.90 N | 104.11 4.84 -41.95 N | 83.27 5.54 -6.73 N | 81.63 4.70 -8.81 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|-----------------------------|
| NORTHPORT___4 23650 | 79.31 2.73 -23.83 N | 79.09 3.45 -17.20 N | 78.42 2.61 -35.15 N | 78.00 2.61 -32.97 N | 74.63 3.45 -13.85 N | 75.01 3.26 -24.46 N | 79.38 3.87 -21.90 N | 77.03 3.03 -34.62 N | 82.94 4.72 -12.74 N | 83.33 5.30 -4.35 N | 84.13 5.19 -12.08 N | 83.83 4.29 -24.50 N | 84.09 5.38 -12.35 N | 83.86 -0.12 -84.51 N | 79.88 3.85 -26.05 N | 83.56 5.44 -3.25 N | 83.53 3.95 -24.94 N | 83.59 5.51 -0.55 N | 84.11 4.31 -27.46 N | 83.73 4.94 -21.79 N | 84.02 7.95 29.90 N | 104.11 4.84 -41.95 N | 83.27 5.54 -6.73 N | 81.63 4.70 -8.81 N |
| NORTHPORT___IC 23718 | 79.30 2.72 -23.83 N | 79.01 3.38 -17.20 N | 78.35 2.55 -35.15 N | 77.96 2.56 -32.97 N | 74.51 3.33 -13.85 N | 74.94 3.19 -24.46 N | 79.35 3.83 -21.90 N | 76.97 2.97 -34.62 N | 82.98 4.75 -12.74 N | 83.46 5.36 -4.41 N | 85.84 4.81 -14.17 N | 137.61 3.94 -78.63 N | 221.96 4.94 -150.67 N | 186.11 -0.13 -186.77 N | 83.39 3.41 -30.00 N | 83.64 4.98 -3.78 N | 108.13 3.52 -49.98 N | 87.61 4.88 -5.20 N | 84.43 3.93 -28.16 N | 83.61 4.65 -22.06 N | 113.05 7.08 0.00 N | 103.75 4.48 -41.95 N | 82.98 4.96 -7.02 N | 80.74 3.82 -8.81 N |
| NPX_GEN_CSC 323557 | 79.08 2.50 -23.83 N | 79.16 3.54 -17.20 N | 78.44 2.63 -35.15 N | 78.02 2.62 -32.97 N | 74.45 3.27 -13.85 N | 74.93 3.17 -24.46 N | 79.37 3.85 -21.90 N | 76.76 2.76 -34.62 N | 82.13 4.46 -31.20 N | 83.39 5.30 -4.41 N | 85.91 4.88 -14.17 N | 137.72 4.05 -78.63 N | 222.03 5.01 -150.67 N | 186.08 -0.16 -186.77 N | 83.39 3.41 -30.00 N | 83.65 4.99 -3.78 N | 108.13 3.52 -49.98 N | 87.66 4.93 -5.20 N | 84.45 3.95 -28.16 N | 83.71 4.65 -22.06 N | 113.23 7.25 0.00 N | 95.22 4.93 -21.44 N | 82.97 4.95 -7.02 N | 80.58 3.66 -8.81 N |
| NSINS_S_GLNS_FALLS 23858 | 55.00 2.26 0.00 N | 61.31 2.88 0.00 N | 43.01 2.35 0.00 N | 44.84 2.41 0.00 N | 60.57 3.24 0.00 N | 50.00 2.71 0.00 N | 56.15 2.53 0.00 N | 41.75 2.37 0.00 N | 69.31 3.82 0.00 N | 78.30 4.62 0.00 N | 70.74 3.88 0.00 N | 139.03 3.61 -80.38 N | 70.72 4.37 0.00 N | 224.49 -0.05 -225.06 N | 88.23 3.61 -34.64 N | 79.22 4.34 0.00 N | 57.73 3.09 0.00 N | 81.71 4.18 0.00 N | 55.87 3.02 -0.51 N | 60.53 3.53 0.00 N | 113.04 7.06 0.00 N | 61.56 4.25 0.00 N | 75.43 4.43 0.00 N | 71.62 3.50 0.00 N |
| NUCOR_STEEL___DRP 24197 | 51.91 -0.83 0.00 N | 57.01 -1.42 0.00 N | 39.56 -1.10 0.00 N | 41.37 -1.06 0.00 N | 55.98 -1.36 0.00 N | 46.25 -1.04 0.00 N | 52.56 -1.06 0.00 N | 38.98 -0.40 0.00 N | 64.86 -0.63 0.00 N | 73.53 -0.15 0.00 N | 66.62 -0.23 0.00 N | 63.86 0.30 -8.52 N | 66.39 0.04 0.00 N | 23.35 0.02 -23.86 N | 53.28 -0.37 -3.67 N | 74.10 -0.77 0.00 N | 54.20 -0.44 0.00 N | 76.83 -0.70 0.00 N | 52.20 -0.20 -0.05 N | 57.00 0.00 0.00 N | 106.56 0.59 0.00 N | 57.50 0.18 0.00 N | 70.54 -0.46 0.00 N | 66.98 -1.14 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 52.75 0.00 0.00 N | 58.43 0.00 0.00 N | 40.66 0.00 0.00 N | 42.43 0.00 0.00 N | 57.33 0.00 0.00 N | 47.29 0.00 0.00 N | 53.62 0.00 0.00 N | 39.38 0.00 0.00 N | 65.49 0.00 0.00 N | 73.68 0.00 0.00 N | 66.85 0.00 0.00 N | 55.04 0.00 0.00 N | 66.35 0.00 0.00 N | -0.52 0.00 0.00 N | 49.98 0.00 0.00 N | 74.87 0.00 0.00 N | 54.64 0.00 0.00 N | 77.53 0.00 0.00 N | 52.34 0.00 0.00 N | 57.00 0.00 0.00 N | 105.98 0.00 0.00 N | 57.32 0.00 0.00 N | 71.00 0.00 0.00 N | 68.12 0.00 0.00 N |
| NYPA_BRENTWD___GT 24164 | 79.79 3.21 -23.83 N | 79.53 3.90 -17.20 N | 78.68 2.88 -35.15 N | 78.30 2.90 -32.97 N | 74.96 3.78 -13.85 N | 75.32 3.57 -24.46 N | 79.82 4.30 -21.90 N | 77.32 3.33 -34.62 N | 83.69 5.47 -12.74 N | 84.40 6.31 -4.41 N | 86.78 5.75 -14.17 N | 138.45 4.78 -78.63 N | 222.94 5.92 -150.67 N | 186.09 -0.15 -186.77 N | 83.97 3.99 -30.00 N | 84.44 5.78 -3.78 N | 108.70 4.08 -49.98 N | 88.46 5.74 -5.20 N | 85.01 4.51 -28.16 N | 84.26 5.20 -22.06 N | 114.34 8.37 0.00 N | 104.42 5.15 -41.95 N | 83.95 5.93 -7.02 N | 81.52 4.59 -8.81 N |
| NYPA_GOWANUS___GT5 24156 | 55.29 2.54 0.00 N | 61.46 3.03 0.00 N | 42.82 2.16 0.00 N | 44.53 2.10 0.00 N | 60.06 2.73 0.00 N | 49.92 2.63 0.00 N | 56.87 3.25 0.00 N | 42.03 2.65 0.00 N | 70.07 4.58 0.00 N | 79.49 5.81 0.00 N | 72.45 5.59 0.00 N | 126.45 4.71 -66.70 N | 72.03 5.68 0.00 N | 186.19 -0.05 -186.77 N | 82.78 4.06 -28.75 N | 80.77 5.89 0.00 N | 59.00 4.36 0.00 N | 83.71 6.18 0.00 N | 57.43 4.66 -0.42 N | 62.25 5.25 0.00 N | 115.55 9.58 0.00 N | 62.58 5.27 0.00 N | 76.85 5.86 0.00 N | 72.32 4.21 0.00 N |
| NYPA_GOWANUS___GT6 24157 | 55.29 2.54 0.00 N | 61.46 3.03 0.00 N | 42.82 2.16 0.00 N | 44.53 2.10 0.00 N | 60.06 2.73 0.00 N | 49.92 2.63 0.00 N | 56.87 3.25 0.00 N | 42.03 2.65 0.00 N | 70.07 4.58 0.00 N | 79.49 5.81 0.00 N | 72.45 5.59 0.00 N | 126.45 4.71 -66.70 N | 72.03 5.68 0.00 N | 186.19 -0.05 -186.77 N | 82.78 4.06 -28.75 N | 80.77 5.89 0.00 N | 59.00 4.36 0.00 N | 83.71 6.18 0.00 N | 57.43 4.66 -0.42 N | 62.25 5.25 0.00 N | 115.55 9.58 0.00 N | 62.58 5.27 0.00 N | 76.85 5.86 0.00 N | 72.32 4.21 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 55.22 2.47 0.00 N | 61.40 2.97 0.00 N | 42.82 2.16 0.00 N | 44.48 2.06 0.00 N | 60.00 2.66 0.00 N | 49.86 2.57 0.00 N | 56.81 3.19 0.00 N | 41.95 2.57 0.00 N | 69.89 4.41 0.00 N | 79.20 5.51 0.00 N | 72.19 5.34 0.00 N | 126.25 4.51 -66.70 N | 71.91 5.56 0.00 N | 186.20 -0.04 -186.77 N | 82.70 3.98 -28.75 N | 80.67 5.79 0.00 N | 58.97 4.33 0.00 N | 83.61 6.08 0.00 N | 57.33 4.57 -0.42 N | 62.15 5.15 0.00 N | 115.32 9.34 0.00 N | 62.52 5.20 0.00 N | 76.80 5.81 0.00 N | 72.34 4.22 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 55.22 2.47 0.00 N | 61.40 2.97 0.00 N | 42.82 2.16 0.00 N | 44.48 2.06 0.00 N | 60.00 2.66 0.00 N | 49.86 2.57 0.00 N | 56.81 3.19 0.00 N | 41.95 2.57 0.00 N | 69.89 4.41 0.00 N | 79.20 5.51 0.00 N | 72.19 5.34 0.00 N | 126.25 4.51 -66.70 N | 71.91 5.56 0.00 N | 186.20 -0.04 -186.77 N | 82.70 3.98 -28.75 N | 80.67 5.79 0.00 N | 58.97 4.33 0.00 N | 83.61 6.08 0.00 N | 57.33 4.57 -0.42 N | 62.15 5.15 0.00 N | 115.32 9.34 0.00 N | 62.52 5.20 0.00 N | 76.80 5.81 0.00 N | 72.34 4.22 0.00 N |
| NYPA_KENT___GT 24152 | 55.25 2.51 0.00 N | 61.41 2.98 0.00 N | 42.79 2.14 0.00 N | 44.50 2.07 0.00 N | 60.01 2.67 0.00 N | 49.87 2.58 0.00 N | 56.82 3.20 0.00 N | 41.99 2.61 0.00 N | 69.98 4.49 0.00 N | 79.34 5.66 0.00 N | 72.32 5.46 0.00 N | 146.14 4.70 -86.40 N | 77.50 5.63 -5.51 N | 186.19 -0.06 -186.77 N | 82.72 3.99 -28.75 N | 80.71 5.83 0.00 N | 77.21 4.34 -18.23 N | 83.65 6.11 0.00 N | 57.34 4.57 -0.42 N | 62.16 5.17 0.00 N | 115.26 9.28 0.00 N | 62.47 5.16 0.00 N | 76.73 5.74 0.00 N | 72.23 4.11 0.00 N |
| NYPA_POUCH1___GT 24155 | 55.21 2.47 0.00 N | 61.38 2.95 0.00 N | 42.77 2.11 0.00 N | 44.47 2.04 0.00 N | 60.05 2.72 0.00 N | 49.92 2.63 0.00 N | 56.87 3.25 0.00 N | 42.03 2.66 0.00 N | 70.09 4.60 0.00 N | 79.54 5.86 0.00 N | 72.46 5.61 0.00 N | 126.37 4.63 -66.70 N | 71.97 5.61 0.00 N | 186.19 -0.05 -186.77 N | 82.74 4.01 -28.75 N | 80.72 5.84 0.00 N | 58.93 4.28 0.00 N | 83.65 6.12 0.00 N | 57.37 4.61 -0.42 N | 62.18 5.18 0.00 N | 115.46 9.49 0.00 N | 62.54 5.22 0.00 N | 76.79 5.80 0.00 N | 72.26 4.14 0.00 N |
| NYPA_VERNON___GT2 24162 | 55.16 2.42 0.00 N | 61.33 2.91 0.00 N | 42.76 2.10 0.00 N | 44.44 2.01 0.00 N | 59.93 2.60 0.00 N | 49.82 2.52 0.00 N | 56.75 3.13 0.00 N | 41.93 2.55 0.00 N | 69.91 4.42 0.00 N | 79.20 5.52 0.00 N | 72.16 5.30 0.00 N | 146.07 4.63 -86.40 N | 77.38 5.51 -5.51 N | 186.19 -0.05 -186.77 N | 82.62 3.90 -28.75 N | 80.60 5.72 0.00 N | 77.15 4.28 -18.23 N | 83.57 6.04 0.00 N | 57.26 4.49 -0.42 N | 62.05 5.05 0.00 N | 115.01 9.04 0.00 N | 62.33 5.01 0.00 N | 76.56 5.57 0.00 N | 72.08 3.96 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 | 55.16 2.42 0.00 N | 61.33 2.91 0.00 N | 42.76 2.10 0.00 N | 44.44 2.01 0.00 N | 59.93 2.60 0.00 N | 49.82 2.52 0.00 N | 56.75 3.13 0.00 N | 41.93 2.55 0.00 N | 69.91 4.42 0.00 N | 79.20 5.52 0.00 N | 72.16 5.30 0.00 N | 146.07 4.63 -86.40 N | 77.38 5.51 -5.51 N | 186.19 -0.05 -186.77 N | 82.62 3.90 -28.75 N | 80.60 5.72 0.00 N | 77.15 4.28 -18.23 N | 83.57 6.04 0.00 N | 57.26 4.49 -0.42 N | 62.05 5.05 0.00 N | 115.01 9.04 0.00 N | 62.33 5.01 0.00 N | 76.56 5.57 0.00 N | 72.08 3.96 0.00 N | |
| NYPA____ASTORIA_CC1 323568 | 55.14 2.40 0.00 N | 61.31 2.88 0.00 N | 42.75 2.09 0.00 N | 44.44 2.01 0.00 N | 59.92 2.59 0.00 N | 49.80 2.51 0.00 N | 56.74 3.12 0.00 N | 41.91 2.54 0.00 N | 69.89 4.40 0.00 N | 79.17 5.49 0.00 N | 72.10 5.25 0.00 N | 126.35 4.61 -66.70 N | 71.85 5.50 0.00 N | 186.19 -0.05 -186.77 N | 82.60 3.87 -28.75 N | 80.54 5.67 0.00 N | 58.92 4.27 0.00 N | 83.54 6.00 0.00 N | 57.23 4.46 -0.42 N | 62.01 5.01 0.00 N | 114.92 8.94 0.00 N | 62.29 4.97 0.00 N | 76.51 5.52 0.00 N | 72.03 3.91 0.00 N | |
| NYPA____ASTORIA_CC2 323569 | 55.14 2.40 0.00 N | 61.31 2.88 0.00 N | 42.75 2.09 0.00 N | 44.44 2.01 0.00 N | 59.92 2.59 0.00 N | 49.80 2.51 0.00 N | 56.74 3.12 0.00 N | 41.91 2.54 0.00 N | 69.89 4.40 0.00 N | 79.17 5.49 0.00 N | 72.10 5.25 0.00 N | 126.35 4.61 -66.70 N | 71.85 5.50 0.00 N | 186.19 -0.05 -186.77 N | 82.60 3.87 -28.75 N | 80.54 5.67 0.00 N | 58.92 4.27 0.00 N | 83.54 6.00 0.00 N | 57.23 4.46 -0.42 N | 62.01 5.01 0.00 N | 114.92 8.94 0.00 N | 62.29 4.97 0.00 N | 76.51 5.52 0.00 N | 72.03 3.91 0.00 N | |
| NYPA____HOLTSVILL 23794 | 79.28 2.70 -23.83 N | 79.16 3.53 -17.20 N | 78.44 2.63 -35.15 N | 78.03 2.63 -32.97 N | 74.56 3.37 -13.85 N | 74.99 3.23 -24.46 N | 79.43 3.92 -21.90 N | 76.95 2.95 -34.62 N | 83.06 4.84 -12.74 N | 83.67 5.57 -4.41 N | 86.14 5.11 -14.17 N | 137.89 4.22 -78.63 N | 222.27 5.25 -150.67 N | 186.08 -0.16 -186.77 N | 83.56 3.58 -30.00 N | 83.93 5.28 -3.78 N | 108.32 3.71 -49.98 N | 87.93 5.21 -5.20 N | 84.64 4.14 -28.16 N | 83.89 4.83 -22.06 N | 113.58 7.61 0.00 N | 104.02 4.75 -41.95 N | 83.24 5.22 -7.02 N | 80.87 3.95 -8.81 N | |
| NYPA____HELLGATE_GT1 24158 | 55.22 2.47 0.00 N | 61.40 2.97 0.00 N | 42.82 2.16 0.00 N | 44.48 2.06 0.00 N | 60.00 2.66 0.00 N | 49.86 2.57 0.00 N | 56.81 3.19 0.00 N | 41.95 2.57 0.00 N | 69.89 4.41 0.00 N | 79.20 5.51 0.00 N | 72.19 5.34 0.00 N | 126.25 4.51 -66.70 N | 71.91 5.56 0.00 N | 186.20 -0.04 -186.77 N | 82.70 3.98 -28.75 N | 80.67 5.79 0.00 N | 58.97 4.33 0.00 N | 83.61 6.08 0.00 N | 57.33 4.57 -0.42 N | 62.15 5.15 0.00 N | 115.32 9.34 0.00 N | 62.52 5.20 0.00 N | 76.80 5.81 0.00 N | 72.34 4.22 0.00 N | |
| NYPA____HELLGATE_GT2 24159 | 55.22 2.47 0.00 N | 61.40 2.97 0.00 N | 42.82 2.16 0.00 N | 44.48 2.06 0.00 N | 60.00 2.66 0.00 N | 49.86 2.57 0.00 N | 56.81 3.19 0.00 N | 41.95 2.57 0.00 N | 69.89 4.41 0.00 N | 79.20 5.51 0.00 N | 72.19 5.34 0.00 N | 126.25 4.51 -66.70 N | 71.91 5.56 0.00 N | 186.20 -0.04 -186.77 N | 82.70 3.98 -28.75 N | 80.67 5.79 0.00 N | 58.97 4.33 0.00 N | 83.61 6.08 0.00 N | 57.33 4.57 -0.42 N | 62.15 5.15 0.00 N | 115.32 9.34 0.00 N | 62.52 5.20 0.00 N | 76.80 5.81 0.00 N | 72.34 4.22 0.00 N | |
| NYS_BARGE____HYD 23848 | 48.59 -4.16 0.00 N | 52.75 -5.67 0.00 N | 36.53 -4.13 0.00 N | 38.53 -3.90 0.00 N | 52.40 -4.93 0.00 N | 43.02 -4.27 0.00 N | 48.72 -4.90 0.00 N | 36.54 -2.84 0.00 N | 59.90 -5.59 0.00 N | 68.01 -5.67 0.00 N | 61.65 -5.20 0.00 N | 62.30 -3.05 -10.31 N | 62.04 -4.31 0.00 N | 28.43 0.09 -28.87 N | 50.41 -4.01 -4.44 N | 68.23 -6.65 0.00 N | 50.13 -4.52 0.00 N | 70.72 -6.81 0.00 N | 48.44 -3.97 -0.06 N | 52.75 -4.25 0.00 N | 98.79 -7.19 0.00 N | 53.58 -3.74 0.00 N | 65.33 -5.67 0.00 N | 61.91 -6.20 0.00 N | |
| O.H_GEN_BRUCE 24063 | 48.30 -4.45 0.00 N | 52.38 -6.05 0.00 N | 49.49 -7.51 5.27 N | 38.01 -4.41 0.00 N | 51.63 -5.70 0.00 N | 37.37 -4.70 1.20 N | 35.00 -4.05 1.11 N | 35.91 -3.47 0.00 N | 43.00 -4.63 -1.16 N | 66.74 -6.95 0.00 N | 60.55 -6.30 0.00 N | 61.02 -4.02 -9.99 N | 60.94 -5.41 0.00 N | 27.56 0.10 -27.99 N | 49.48 -4.80 -4.31 N | 67.06 -7.81 0.00 N | 58.00 -6.56 3.27 N | 69.53 -8.00 0.00 N | 47.61 -4.80 -0.06 N | 51.84 -5.15 0.00 N | 97.00 -8.98 0.00 N | 80.33 -6.09 -17.57 N | 71.22 -5.24 -12.46 N | 40.16 -6.75 12.61 N | |
| OAK ORCHARD____HYD 24046 | 50.56 -2.18 0.00 N | 55.27 -3.16 0.00 N | 38.29 -2.37 0.00 N | 40.10 -2.32 0.00 N | 54.31 -3.02 0.00 N | 44.78 -2.51 0.00 N | 50.82 -2.80 0.00 N | 37.84 -1.54 0.00 N | 62.59 -2.89 0.00 N | 70.95 -2.73 0.00 N | 64.36 -2.49 0.00 N | 62.29 -1.38 -8.63 N | 64.23 -2.12 0.00 N | 23.68 0.05 -24.16 N | 51.58 -2.12 -3.72 N | 71.19 -3.68 0.00 N | 52.17 -2.47 0.00 N | 73.76 -3.77 0.00 N | 50.28 -2.12 -0.05 N | 54.83 -2.17 0.00 N | 102.56 -3.41 0.00 N | 55.50 -1.82 0.00 N | 67.91 -3.08 0.00 N | 64.48 -3.64 0.00 N | |
| OCC_CHEM____DRP 24175 | 48.80 -3.95 0.00 N | 52.87 -5.56 0.00 N | 36.53 -4.13 0.00 N | 38.38 -4.05 0.00 N | 52.13 -5.20 0.00 N | 42.75 -4.54 0.00 N | 48.37 -5.25 0.00 N | 36.26 -3.12 0.00 N | 59.37 -6.12 0.00 N | 67.40 -6.28 0.00 N | 61.16 -5.70 0.00 N | 62.10 -3.46 -10.52 N | 61.56 -4.79 0.00 N | 29.03 0.09 -29.46 N | 50.13 -4.38 -4.53 N | 67.65 -7.23 0.00 N | 49.71 -4.94 0.00 N | 70.12 -7.41 0.00 N | 48.01 -4.40 -0.06 N | 52.25 -4.75 0.00 N | 97.83 -8.14 0.00 N | 53.13 -4.19 0.00 N | 64.80 -6.20 0.00 N | 61.52 -6.60 0.00 N | |
| OLIN_CORP_DRP 24177 | 48.56 -4.19 0.00 N | 52.66 -5.77 0.00 N | 36.40 -4.26 0.00 N | 38.29 -4.14 0.00 N | 52.01 -5.32 0.00 N | 42.67 -4.62 0.00 N | 48.29 -5.33 0.00 N | 36.21 -3.17 0.00 N | 59.29 -6.19 0.00 N | 67.28 -6.40 0.00 N | 61.03 -5.83 0.00 N | 62.10 -3.56 -10.63 N | 61.45 -4.90 0.00 N | 29.32 0.09 -29.75 N | 50.12 -4.44 -4.58 N | 67.57 -7.30 0.00 N | 49.65 -5.00 0.00 N | 70.05 -7.48 0.00 N | 47.98 -4.43 -0.07 N | 52.23 -4.77 0.00 N | 97.74 -8.23 0.00 N | 53.07 -4.25 0.00 N | 64.72 -6.28 0.00 N | 61.40 -6.72 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 52.50 -0.24 0.00 N | 57.94 -0.49 0.00 N | 40.26 -0.40 0.00 N | 42.04 -0.39 0.00 N | 56.87 -0.46 0.00 N | 46.94 -0.35 0.00 N | 53.27 -0.35 0.00 N | 39.34 -0.04 0.00 N | 65.46 -0.03 0.00 N | 73.95 0.27 0.00 N | 67.08 0.23 0.00 N | 62.04 0.48 -6.52 N | 66.76 0.42 0.00 N | 17.74 0.01 -18.26 N | 52.85 0.06 -2.81 N | 74.85 -0.02 0.00 N | 54.72 0.08 0.00 N | 77.59 0.06 0.00 N | 52.60 0.22 -0.04 N | 57.38 0.38 0.00 N | 106.98 1.01 0.00 N | 57.81 0.50 0.00 N | 71.19 0.19 0.00 N | 67.89 -0.23 0.00 N | |
| ONONDAGA____COGEN 23986 | 52.61 -0.14 0.00 N | 58.04 -0.39 0.00 N | 40.32 -0.34 0.00 N | 42.12 -0.31 0.00 N | 56.95 -0.38 0.00 N | 47.02 -0.27 0.00 N | 53.34 -0.28 0.00 N | 39.40 0.02 0.00 N | 65.55 0.06 0.00 N | 74.08 0.40 0.00 N | 67.20 0.34 0.00 N | 62.33 0.56 -6.73 N | 66.83 0.48 0.00 N | 18.33 0.01 -18.85 N | 52.99 0.11 -2.90 N | 74.92 0.04 0.00 N | 54.77 0.13 0.00 N | 77.63 0.10 0.00 N | 52.64 0.26 -0.04 N | 57.43 0.43 0.00 N | 107.08 1.10 0.00 N | 57.87 0.55 0.00 N | 71.25 0.25 0.00 N | 67.96 -0.16 0.00 N | |
| ONTARIO____LFGE | 50.20 | 54.80 | 38.16 | 40.08 | 53.98 | 44.70 | 50.79 | 37.99 | 62.77 | 71.07 | 64.18 | 64.52 | 64.18 | 29.89 | 52.83 | 71.76 | 52.56 | 74.40 | 50.74 | 55.38 | 103.51 | 55.82 | 68.36 | 64.72 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| 23819 | -2.55 0.00 N | -3.63 0.00 N | -2.50 0.00 N | -2.34 0.00 N | -3.35 0.00 N | -2.59 0.00 N | -2.83 0.00 N | -1.39 0.00 N | -2.72 0.00 N | -2.60 0.00 N | -2.68 0.00 N | -1.35 -10.84 N | -2.17 0.00 N | 0.07 -30.34 N | -1.81 -4.67 N | -3.11 0.00 N | -2.09 0.00 N | -3.13 0.00 N | -1.67 -0.06 N | -1.61 0.00 N | -2.47 0.00 N | -1.50 0.00 N | -2.64 0.00 N | -3.40 0.00 N |
| OSWEGATCHIE___HYD 24044 | 51.29 -1.46 0.00 N | 56.70 -1.73 0.00 N | 39.42 -1.24 0.00 N | 41.18 -1.25 0.00 N | 55.70 -1.63 0.00 N | 45.94 -1.35 0.00 N | 52.23 -1.38 0.00 N | 38.30 -1.08 0.00 N | 63.83 -1.66 0.00 N | 71.73 -1.95 0.00 N | 65.07 -1.79 0.00 N | 52.85 -2.19 0.00 N | 63.62 -2.73 0.00 N | -0.51 0.01 0.00 N | 47.88 -2.10 0.00 N | 71.82 -3.05 0.00 N | 52.23 -2.41 0.00 N | 74.27 -3.26 0.00 N | 49.86 -2.48 0.00 N | 54.31 -2.69 0.00 N | 101.11 -4.87 0.00 N | 54.59 -2.73 0.00 N | 68.08 -2.92 0.00 N | 66.16 -1.96 0.00 N |
| OSWEGO___5 23606 | 51.91 -0.84 0.00 N | 57.33 -1.10 0.00 N | 39.86 -0.80 0.00 N | 41.62 -0.80 0.00 N | 56.29 -1.05 0.00 N | 46.41 -0.88 0.00 N | 52.63 -0.99 0.00 N | 38.82 -0.55 0.00 N | 64.50 -0.99 0.00 N | 72.79 -0.89 0.00 N | 66.01 -0.84 0.00 N | 59.62 -0.47 -5.05 N | 65.65 -0.70 0.00 N | 13.63 0.01 -14.14 N | 51.47 -0.69 -2.18 N | 73.70 -1.17 0.00 N | 53.87 -0.78 0.00 N | 76.34 -1.19 0.00 N | 51.74 -0.64 -0.03 N | 56.38 -0.62 0.00 N | 105.01 -0.96 0.00 N | 56.80 -0.52 0.00 N | 70.04 -0.96 0.00 N | 66.96 -1.16 0.00 N |
| OSWEGO___6 23613 | 51.91 -0.84 0.00 N | 57.33 -1.10 0.00 N | 39.86 -0.80 0.00 N | 41.62 -0.80 0.00 N | 56.29 -1.05 0.00 N | 46.41 -0.88 0.00 N | 52.63 -0.99 0.00 N | 38.82 -0.55 0.00 N | 64.50 -0.99 0.00 N | 72.79 -0.89 0.00 N | 66.01 -0.84 0.00 N | 59.62 -0.47 -5.05 N | 65.65 -0.70 0.00 N | 13.63 0.01 -14.14 N | 51.47 -0.69 -2.18 N | 73.70 -1.17 0.00 N | 53.87 -0.78 0.00 N | 76.34 -1.19 0.00 N | 51.74 -0.64 -0.03 N | 56.38 -0.62 0.00 N | 105.01 -0.96 0.00 N | 56.80 -0.52 0.00 N | 70.04 -0.96 0.00 N | 66.96 -1.16 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 49.31 -3.44 0.00 N | 53.52 -4.91 0.00 N | 37.01 -3.65 0.00 N | 38.95 -3.48 0.00 N | 52.92 -4.42 0.00 N | 43.46 -3.83 0.00 N | 49.28 -4.34 0.00 N | 36.94 -2.44 0.00 N | 60.59 -4.90 0.00 N | 68.82 -4.86 0.00 N | 62.32 -4.53 0.00 N | 63.29 -2.48 -3.65 N | 62.71 0.09 0.00 N | 29.61 -3.53 -5.91 N | 51.08 -4.00 0.00 N | 68.96 -6.03 -3.44 N | 50.64 -4.00 0.00 N | 71.50 -6.03 -3.44 N | 48.97 -3.44 -3.65 N | 53.35 -6.02 0.00 N | 99.96 -3.15 0.00 N | 54.17 -4.96 0.00 N | 66.04 -5.60 0.00 N | 62.52 -5.60 0.00 N |
| OXBOW___ 24026 | 49.13 -3.61 0.00 N | 53.28 -5.15 0.00 N | 36.83 -3.83 0.00 N | 38.73 -3.70 0.00 N | 52.60 -4.73 0.00 N | 43.18 -4.11 0.00 N | 48.91 -4.71 0.00 N | 36.66 -2.71 0.00 N | 60.10 -5.39 0.00 N | 68.24 -5.44 0.00 N | 61.86 -4.99 0.00 N | 62.80 -2.87 -4.10 N | 62.25 0.09 -29.75 N | 29.32 0.09 -4.58 N | 50.69 -3.87 0.00 N | 68.45 -6.43 -4.37 N | 50.27 -4.37 0.00 N | 70.94 -6.59 0.00 N | 48.58 -3.83 -4.09 N | 52.91 -4.09 0.00 N | 99.10 -6.87 0.00 N | 53.75 -3.57 0.00 N | 65.55 -5.45 0.00 N | 62.14 -5.98 0.00 N |
| PEEKSKILL___ 23653 | 54.74 1.99 0.00 N | 60.84 2.40 0.00 N | 42.39 1.73 0.00 N | 44.06 1.63 0.00 N | 59.46 2.13 0.00 N | 49.36 2.07 0.00 N | 56.24 2.62 0.00 N | 41.57 2.20 0.00 N | 69.32 3.83 0.00 N | 78.58 4.90 0.00 N | 71.55 4.69 0.00 N | 125.51 4.09 -66.39 N | 71.19 4.84 0.00 N | 185.30 -0.05 -185.88 N | 82.07 3.48 -28.61 N | 79.94 5.07 0.00 N | 58.29 3.65 0.00 N | 82.75 5.22 0.00 N | 56.73 3.97 -0.42 N | 61.50 4.51 0.00 N | 114.24 8.27 0.00 N | 61.82 4.50 0.00 N | 75.91 4.91 0.00 N | 71.53 3.41 0.00 N |
| PGE MADISON___WINDPWR 24146 | 53.40 0.65 0.00 N | 58.76 0.33 0.00 N | 40.76 0.10 0.00 N | 42.62 0.19 0.00 N | 57.67 0.34 0.00 N | 47.75 0.46 0.00 N | 54.40 0.78 0.00 N | 40.40 1.02 0.00 N | 67.51 2.02 0.00 N | 76.65 2.97 0.00 N | 69.31 2.46 0.00 N | 78.14 2.58 -20.52 N | 69.16 2.81 0.00 N | 56.91 -0.01 -57.44 N | 60.42 1.60 -8.84 N | 77.09 2.22 0.00 N | 56.38 1.74 0.00 N | 80.04 2.51 0.00 N | 54.52 2.05 -0.13 N | 59.51 2.52 0.00 N | 111.35 5.38 0.00 N | 59.88 2.56 0.00 N | 73.34 2.34 0.00 N | 69.23 1.11 0.00 N |
| PIERCEFIELD___HYD 23852 | 51.81 -0.94 0.00 N | 57.23 -1.20 0.00 N | 39.86 -0.80 0.00 N | 41.64 -0.79 0.00 N | 56.32 -1.02 0.00 N | 46.38 -0.91 0.00 N | 52.68 -0.94 0.00 N | 38.46 -0.91 0.00 N | 63.98 -1.51 0.00 N | 71.61 -2.07 0.00 N | 64.97 -1.88 0.00 N | 52.31 -2.73 0.00 N | 62.95 -3.40 0.00 N | -0.51 0.02 0.00 N | 47.57 -2.40 0.00 N | 71.45 -3.42 0.00 N | 51.77 -2.87 0.00 N | 73.72 -3.81 0.00 N | 49.30 -3.04 0.00 N | 53.61 -3.39 0.00 N | 99.54 -6.43 0.00 N | 53.85 -3.46 0.00 N | 67.65 -3.35 0.00 N | 66.56 -1.56 0.00 N |
| PINELAWN_CC_1 323563 | 79.58 3.00 -23.83 N | 79.22 3.59 -17.20 N | 78.44 2.63 -35.15 N | 78.02 2.62 -32.97 N | 74.61 3.43 -13.85 N | 75.01 3.25 -24.46 N | 79.48 3.97 -21.90 N | 77.17 3.17 -34.62 N | 83.53 5.31 -12.74 N | 84.15 6.06 -4.41 N | 86.76 5.73 -14.17 N | 138.43 4.76 -78.63 N | 222.88 5.87 -150.67 N | 186.12 -0.12 -186.77 N | 84.01 4.03 -30.00 N | 84.57 5.92 -3.78 N | 108.85 4.23 -49.98 N | 88.66 5.94 -5.20 N | 85.12 4.62 -28.16 N | 84.27 5.21 -22.06 N | 114.59 8.61 0.00 N | 104.54 5.27 -41.95 N | 84.12 6.10 -7.02 N | 81.52 4.59 -8.81 N |
| PJM_GEN_KEystone 24065 | 48.44 -4.31 0.00 N | 52.80 -5.63 0.00 N | 36.60 -4.06 0.00 N | 38.52 -3.91 0.00 N | 52.24 -5.09 0.00 N | 37.75 -3.19 2.33 N | 49.40 -4.21 0.00 N | 36.93 -2.45 0.00 N | 45.00 -2.62 -1.16 N | 69.85 -3.83 0.00 N | 62.47 -4.38 0.00 N | 69.25 -2.09 -16.31 N | 63.28 -3.07 0.00 N | 45.23 0.10 -45.66 N | 54.05 -2.96 -7.03 N | 70.49 -4.39 0.00 N | 51.52 -3.12 0.00 N | 73.23 -4.29 0.00 N | 50.44 -2.01 -0.10 N | 55.14 -1.86 0.00 N | 73.00 0.20 -0.11 N | 76.00 -4.46 -11.61 N | 67.18 -3.82 0.00 N | 62.51 -5.61 0.00 N |
| PLEASANTVLY___LBMP 24000 | 54.78 2.03 0.00 N | 60.92 2.49 0.00 N | 42.49 1.83 0.00 N | 44.21 1.78 0.00 N | 59.66 2.33 0.00 N | 49.46 2.17 0.00 N | 56.24 2.62 0.00 N | 41.55 2.17 0.00 N | 69.20 3.71 0.00 N | 78.36 4.69 0.00 N | 71.27 4.42 0.00 N | 126.90 3.90 -67.96 N | 70.93 4.58 0.00 N | 189.73 -0.05 -190.30 N | 82.60 3.33 -29.29 N | 79.67 4.79 0.00 N | 58.11 3.47 0.00 N | 82.47 4.94 0.00 N | 56.49 3.72 -0.43 N | 61.23 4.23 0.00 N | 113.76 7.79 0.00 N | 61.59 4.27 0.00 N | 75.70 4.70 0.00 N | 71.49 3.37 0.00 N |
| POLETTI___ 23519 | 55.10 2.35 0.00 N | 61.23 2.80 0.00 N | 42.66 2.00 0.00 N | 44.33 1.90 0.00 N | 59.80 2.47 0.00 N | 49.68 2.39 0.00 N | 56.60 2.98 0.00 N | 41.84 2.46 0.00 N | 69.81 4.32 0.00 N | 79.11 5.43 0.00 N | 72.05 5.19 0.00 N | 126.31 4.57 -66.70 N | 71.75 5.40 0.00 N | 186.18 -0.06 -186.77 N | 82.60 3.87 -28.75 N | 80.54 5.67 0.00 N | 58.79 4.15 0.00 N | 83.46 5.93 0.00 N | 57.22 4.45 -0.42 N | 62.03 5.03 0.00 N | 115.11 9.14 0.00 N | 62.31 4.99 0.00 N | 76.54 5.54 0.00 N | 72.04 3.93 0.00 N |
| PORT_JEFF_3 23555 | 79.33 2.75 -23.83 N | 79.21 3.58 -17.20 N | 78.49 2.68 -35.15 N | 78.10 2.71 -32.97 N | 74.64 3.46 -13.85 N | 75.06 3.31 -24.46 N | 79.51 4.00 -21.90 N | 76.99 3.00 -34.62 N | 83.05 4.82 -12.74 N | 83.64 5.55 -4.41 N | 86.10 5.07 -14.17 N | 137.85 4.18 -78.63 N | 222.21 5.20 -150.67 N | 186.08 -0.16 -186.77 N | 83.57 3.59 -30.00 N | 83.87 5.22 -3.78 N | 108.29 3.67 -49.98 N | 87.85 5.13 -5.20 N | 84.60 4.09 -28.16 N | 83.88 4.82 -22.06 N | 113.45 7.47 0.00 N | 104.01 4.74 -41.95 N | 83.21 5.19 -7.02 N | 80.89 3.97 -8.81 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| PORT_JEFF_4 23616 | 79.33 2.75 -23.83 N | 79.21 3.58 -17.20 N | 78.49 2.68 -35.15 N | 78.10 2.71 -32.97 N | 74.64 3.46 -13.85 N | 75.07 3.31 -24.46 N | 79.52 4.00 -21.90 N | 77.00 3.00 -34.62 N | 83.06 4.84 -12.74 N | 83.65 5.56 -4.41 N | 86.10 5.07 -14.17 N | 137.85 4.19 -78.63 N | 222.22 5.20 -150.67 N | 186.08 -0.16 -186.77 N | 83.57 3.59 -30.00 N | 83.87 5.22 -3.78 N | 108.29 3.68 -49.98 N | 87.87 5.15 -5.20 N | 84.60 4.09 -28.16 N | 83.88 4.82 -22.06 N | 113.47 7.49 0.00 N | 104.01 4.74 -41.95 N | 83.23 5.20 -7.02 N | 80.90 3.97 -8.81 N |
| PORT_JEFF_IC 23713 | 79.47 2.89 -23.83 N | 79.34 3.71 -17.20 N | 78.57 2.77 -35.15 N | 78.18 2.79 -32.97 N | 74.75 3.57 -13.85 N | 75.17 3.41 -24.46 N | 79.65 4.13 -21.90 N | 77.08 3.08 -34.62 N | 83.23 5.00 -12.74 N | 83.86 5.77 -4.41 N | 86.31 5.28 -14.17 N | 138.05 4.38 -78.63 N | 222.44 5.42 -150.67 N | 186.09 -0.16 -186.77 N | 83.72 3.74 -30.00 N | 84.10 5.44 -3.78 N | 108.46 3.84 -49.98 N | 88.11 5.38 -5.20 N | 84.76 4.26 -28.16 N | 84.07 5.01 -22.06 N | 113.81 7.84 0.00 N | 104.19 4.92 -41.95 N | 83.42 5.40 -7.02 N | 81.07 4.15 -8.81 N |
| PPL PILGRIM_ST_GT1 24216 | 79.79 3.21 -23.83 N | 79.53 3.90 -17.20 N | 78.68 2.88 -35.15 N | 78.30 2.90 -32.97 N | 74.96 3.78 -13.85 N | 75.32 3.57 -24.46 N | 79.82 4.30 -21.90 N | 77.32 3.33 -34.62 N | 83.69 5.47 -12.74 N | 84.40 6.31 -4.41 N | 86.78 5.75 -14.17 N | 138.45 4.78 -78.63 N | 222.94 5.92 -150.67 N | 186.09 -0.15 -186.77 N | 83.97 3.99 -30.00 N | 84.44 5.78 -3.78 N | 108.70 4.08 -49.98 N | 88.46 5.74 -5.20 N | 85.01 4.51 -28.16 N | 84.26 5.20 -22.06 N | 114.34 8.37 0.00 N | 104.42 5.15 -41.95 N | 83.95 5.93 -7.02 N | 81.52 4.59 -8.81 N |
| PPL PILGRIM_ST_GT2 24217 | 79.79 3.21 -23.83 N | 79.53 3.90 -17.20 N | 78.68 2.88 -35.15 N | 78.30 2.90 -32.97 N | 74.96 3.78 -13.85 N | 75.32 3.57 -24.46 N | 79.82 4.30 -21.90 N | 77.32 3.33 -34.62 N | 83.69 5.47 -12.74 N | 84.40 6.31 -4.41 N | 86.78 5.75 -14.17 N | 138.45 4.78 -78.63 N | 222.94 5.92 -150.67 N | 186.09 -0.15 -186.77 N | 83.97 3.99 -30.00 N | 84.44 5.78 -3.78 N | 108.70 4.08 -49.98 N | 88.46 5.74 -5.20 N | 85.01 4.51 -28.16 N | 84.26 5.20 -22.06 N | 114.34 8.37 0.00 N | 104.42 5.15 -41.95 N | 83.95 5.93 -7.02 N | 81.52 4.59 -8.81 N |
| PPL_SHRM_GT3 24213 | 79.22 2.64 -23.83 N | 79.30 3.68 -17.20 N | 78.53 2.73 -35.15 N | 78.13 2.73 -32.97 N | 74.58 3.40 -13.85 N | 75.04 3.29 -24.46 N | 79.52 4.00 -21.90 N | 76.86 2.86 -34.62 N | 82.98 4.76 -12.74 N | 83.63 5.54 -4.41 N | 86.12 5.09 -14.17 N | 137.88 4.22 -78.63 N | 222.27 5.25 -150.67 N | 186.08 -0.16 -186.77 N | 83.56 3.58 -30.00 N | 83.87 5.22 -3.78 N | 108.30 3.68 -49.98 N | 87.92 5.19 -5.20 N | 84.64 4.14 -28.16 N | 83.89 4.83 -22.06 N | 113.60 7.62 0.00 N | 104.01 4.74 -41.95 N | 83.19 5.17 -7.02 N | 80.76 3.84 -8.81 N |
| PPL_SHRM_GT4 24214 | 79.22 2.64 -23.83 N | 79.30 3.68 -17.20 N | 78.53 2.73 -35.15 N | 78.13 2.73 -32.97 N | 74.58 3.40 -13.85 N | 75.04 3.29 -24.46 N | 79.52 4.00 -21.90 N | 76.86 2.86 -34.62 N | 82.98 4.76 -12.74 N | 83.63 5.54 -4.41 N | 86.12 5.09 -14.17 N | 137.88 4.22 -78.63 N | 222.27 5.25 -150.67 N | 186.08 -0.16 -186.77 N | 83.56 3.58 -30.00 N | 83.87 5.22 -3.78 N | 108.30 3.68 -49.98 N | 87.92 5.19 -5.20 N | 84.64 4.14 -28.16 N | 83.89 4.83 -22.06 N | 113.60 7.62 0.00 N | 104.01 4.74 -41.95 N | 83.19 5.17 -7.02 N | 80.76 3.84 -8.81 N |
| PROJECT___ORANGE 1 24174 | 52.28 -0.46 0.00 N | 57.72 -0.71 0.00 N | 40.10 -0.56 0.00 N | 41.89 -0.54 0.00 N | 56.65 -0.68 0.00 N | 46.76 -0.53 0.00 N | 53.06 -0.56 0.00 N | 39.20 -0.18 0.00 N | 65.16 -0.32 0.00 N | 73.63 -0.05 0.00 N | 66.76 -0.09 0.00 N | 61.06 0.24 -5.79 N | 66.44 0.09 0.00 N | 15.69 0.01 -16.20 N | 52.29 -0.18 -2.49 N | 74.48 -0.39 0.00 N | 54.45 -0.19 0.00 N | 77.19 -0.34 0.00 N | 52.36 -0.02 -0.04 N | 57.10 0.10 0.00 N | 106.45 0.48 0.00 N | 57.54 0.22 0.00 N | 70.85 -0.14 0.00 N | 67.56 -0.56 0.00 N |
| PROJECT___ORANGE 2 24166 | 52.28 -0.46 0.00 N | 57.72 -0.71 0.00 N | 40.10 -0.56 0.00 N | 41.89 -0.54 0.00 N | 56.65 -0.68 0.00 N | 46.76 -0.53 0.00 N | 53.06 -0.56 0.00 N | 39.20 -0.18 0.00 N | 65.16 -0.32 0.00 N | 73.63 -0.05 0.00 N | 66.76 -0.09 0.00 N | 61.06 0.24 -5.79 N | 66.44 0.09 0.00 N | 15.69 0.01 -16.20 N | 52.29 -0.18 -2.49 N | 74.48 -0.39 0.00 N | 54.45 -0.19 0.00 N | 77.19 -0.34 0.00 N | 52.36 -0.02 -0.04 N | 57.10 0.10 0.00 N | 106.45 0.48 0.00 N | 57.54 0.22 0.00 N | 70.85 -0.14 0.00 N | 67.56 -0.56 0.00 N |
| PYRITES___HYD 24023 | 52.45 -0.29 0.00 N | 57.94 -0.49 0.00 N | 40.31 -0.35 0.00 N | 42.10 -0.33 0.00 N | 56.95 -0.38 0.00 N | 46.92 -0.37 0.00 N | 53.33 -0.29 0.00 N | 38.96 -0.42 0.00 N | 64.89 -0.60 0.00 N | 72.65 -1.03 0.00 N | 65.91 -0.94 0.00 N | 53.17 -1.87 0.00 N | 64.04 -2.31 0.00 N | -0.52 0.01 0.00 N | 48.38 -1.60 0.00 N | 72.66 -2.22 0.00 N | 52.69 -1.95 0.00 N | 75.05 -2.48 0.00 N | 50.21 -2.14 0.00 N | 54.60 -2.40 0.00 N | 101.42 -4.56 0.00 N | 54.80 -2.52 0.00 N | 68.74 -2.26 0.00 N | 67.46 -0.66 0.00 N |
| RAMAPO___LBMP 323565 | 54.69 1.94 0.00 N | 60.76 2.33 0.00 N | 42.31 1.65 0.00 N | 43.98 1.55 0.00 N | 59.35 2.01 0.00 N | 49.30 2.01 0.00 N | 56.19 2.57 0.00 N | 41.55 2.18 0.00 N | 69.27 3.78 0.00 N | 78.56 4.88 0.00 N | 71.55 4.69 0.00 N | 124.66 4.08 -65.54 N | 71.15 4.80 0.00 N | 182.95 -0.05 -183.53 N | 81.67 3.45 -28.25 N | 79.85 4.97 0.00 N | 58.21 3.56 0.00 N | 82.69 5.15 0.00 N | 56.71 3.95 -0.41 N | 61.48 4.48 0.00 N | 114.27 8.30 0.00 N | 61.83 4.52 0.00 N | 75.88 4.88 0.00 N | 71.48 3.37 0.00 N |
| RANKINE____ 23646 | 48.96 -3.79 0.00 N | 53.11 -5.32 0.00 N | 36.72 -3.94 0.00 N | 38.61 -3.82 0.00 N | 52.43 -4.90 0.00 N | 43.11 -4.18 0.00 N | 48.92 -4.70 0.00 N | 36.68 -2.70 0.00 N | 60.31 -5.17 0.00 N | 68.53 -5.15 0.00 N | 61.97 -4.88 0.00 N | 63.99 -2.73 -11.68 N | 62.44 -3.91 0.00 N | 32.27 0.09 -32.70 N | 51.31 -3.70 -5.03 N | 68.80 -6.07 0.00 N | 50.49 -4.15 0.00 N | 71.36 -6.17 0.00 N | 48.93 -3.49 -0.07 N | 53.33 -3.67 0.00 N | 99.90 -6.07 0.00 N | 54.04 -3.28 0.00 N | 65.84 -5.16 0.00 N | 62.17 -5.95 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 55.10 2.35 0.00 N | 61.24 2.81 0.00 N | 42.66 2.00 0.00 N | 44.35 1.92 0.00 N | 59.83 2.50 0.00 N | 49.69 2.40 0.00 N | 56.61 3.00 0.00 N | 41.85 2.47 0.00 N | 69.81 4.32 0.00 N | 79.11 5.43 0.00 N | 72.04 5.18 0.00 N | 126.28 4.54 -66.70 N | 71.74 5.39 0.00 N | 186.18 -0.06 -186.77 N | 82.58 3.85 -28.75 N | 80.51 5.63 0.00 N | 58.77 4.12 0.00 N | 83.43 5.90 0.00 N | 57.19 4.42 -0.42 N | 61.99 4.99 0.00 N | 115.03 9.06 0.00 N | 62.28 4.97 0.00 N | 76.50 5.50 0.00 N | 72.04 3.92 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 55.10 2.35 0.00 N | 61.24 2.81 0.00 N | 42.66 2.00 0.00 N | 44.35 1.92 0.00 N | 59.83 2.50 0.00 N | 49.69 2.40 0.00 N | 56.61 3.00 0.00 N | 41.85 2.47 0.00 N | 69.81 4.32 0.00 N | 79.11 5.43 0.00 N | 72.04 5.18 0.00 N | 126.28 4.54 -66.70 N | 71.74 5.39 0.00 N | 186.18 -0.06 -186.77 N | 82.58 3.85 -28.75 N | 80.51 5.63 0.00 N | 58.77 4.12 0.00 N | 83.43 5.90 0.00 N | 57.19 4.42 -0.42 N | 61.99 4.99 0.00 N | 115.03 9.06 0.00 N | 62.28 4.97 0.00 N | 76.50 5.50 0.00 N | 72.04 3.92 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 55.14 2.40 0.00 N | 61.29 2.86 0.00 N | 42.70 2.04 0.00 N | 44.39 1.96 0.00 N | 59.88 2.54 0.00 N | 49.74 2.45 0.00 N | 56.67 3.05 0.00 N | 41.88 2.51 0.00 N | 69.87 4.38 0.00 N | 79.18 5.50 0.00 N | 72.11 5.25 0.00 N | 126.34 4.60 -66.70 N | 71.81 5.46 0.00 N | 186.18 -0.06 -186.77 N | 82.64 3.91 -28.75 N | 80.59 5.72 0.00 N | 58.84 4.20 0.00 N | 83.52 5.99 0.00 N | 57.24 4.48 -0.42 N | 62.06 5.06 0.00 N | 115.16 9.18 0.00 N | 62.35 5.03 0.00 N | 76.57 5.57 0.00 N | 72.11 3.99 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 | 55.14 2.40 0.00 N | 61.29 2.86 0.00 N | 42.70 2.04 0.00 N | 44.39 1.96 0.00 N | 59.88 2.54 0.00 N | 49.74 2.45 0.00 N | 56.67 3.05 0.00 N | 41.88 2.51 0.00 N | 69.87 4.38 0.00 N | 79.18 5.50 0.00 N | 72.11 5.25 0.00 N | 126.34 4.60 -66.70 N | 71.81 5.46 0.00 N | 186.18 -0.06 -186.77 N | 82.64 3.91 -28.75 N | 80.59 5.72 0.00 N | 58.84 4.20 0.00 N | 83.52 5.99 0.00 N | 57.24 4.48 -0.42 N | 62.06 5.06 0.00 N | 115.16 9.18 0.00 N | 62.35 5.03 0.00 N | 76.57 5.57 0.00 N | 72.11 3.99 0.00 N | |
| RAVENSWOOD_GT3_1 24248 | 55.11 2.36 0.00 N | 61.24 2.81 0.00 N | 42.66 2.00 0.00 N | 44.35 1.92 0.00 N | 59.83 2.50 0.00 N | 49.70 2.40 0.00 N | 56.62 3.00 0.00 N | 41.85 2.47 0.00 N | 69.81 4.32 0.00 N | 79.11 5.43 0.00 N | 72.04 5.19 0.00 N | 126.28 4.54 -66.70 N | 71.74 5.39 0.00 N | 186.18 -0.06 -186.77 N | 82.59 3.86 -28.75 N | 80.51 5.64 0.00 N | 58.78 4.14 0.00 N | 83.44 5.91 0.00 N | 57.19 4.42 -0.42 N | 61.99 5.00 0.00 N | 115.05 9.08 0.00 N | 62.29 4.97 0.00 N | 76.51 5.51 0.00 N | 72.04 3.93 0.00 N | |
| RAVENSWOOD_GT3_2 24249 | 55.11 2.36 0.00 N | 61.24 2.81 0.00 N | 42.66 2.00 0.00 N | 44.35 1.92 0.00 N | 59.83 2.50 0.00 N | 49.70 2.40 0.00 N | 56.62 3.00 0.00 N | 41.85 2.47 0.00 N | 69.81 4.32 0.00 N | 79.11 5.43 0.00 N | 72.04 5.19 0.00 N | 126.28 4.54 -66.70 N | 71.74 5.39 0.00 N | 186.18 -0.06 -186.77 N | 82.59 3.86 -28.75 N | 80.51 5.64 0.00 N | 58.78 4.14 0.00 N | 83.44 5.91 0.00 N | 57.19 4.42 -0.42 N | 61.99 5.00 0.00 N | 115.05 9.08 0.00 N | 62.29 4.97 0.00 N | 76.51 5.51 0.00 N | 72.04 3.93 0.00 N | |
| RAVENSWOOD_GT3_3 24250 | 55.18 2.43 0.00 N | 61.32 2.89 0.00 N | 42.72 2.06 0.00 N | 44.40 1.97 0.00 N | 59.91 2.57 0.00 N | 49.76 2.47 0.00 N | 56.70 3.08 0.00 N | 41.91 2.53 0.00 N | 69.89 4.40 0.00 N | 79.23 5.55 0.00 N | 72.15 5.29 0.00 N | 126.39 4.64 -66.70 N | 71.87 5.52 0.00 N | 186.19 -0.05 -186.77 N | 82.67 3.94 -28.75 N | 80.64 5.77 0.00 N | 58.87 4.23 0.00 N | 83.56 6.03 0.00 N | 57.28 4.52 -0.42 N | 62.09 5.09 0.00 N | 115.22 9.24 0.00 N | 62.38 5.06 0.00 N | 76.61 5.61 0.00 N | 72.13 4.02 0.00 N | |
| RAVENSWOOD_GT3_4 24251 | 55.18 2.43 0.00 N | 61.32 2.89 0.00 N | 42.72 2.06 0.00 N | 44.40 1.97 0.00 N | 59.91 2.57 0.00 N | 49.76 2.47 0.00 N | 56.70 3.08 0.00 N | 41.91 2.53 0.00 N | 69.89 4.40 0.00 N | 79.23 5.55 0.00 N | 72.15 5.29 0.00 N | 126.39 4.64 -66.70 N | 71.87 5.52 0.00 N | 186.19 -0.05 -186.77 N | 82.67 3.94 -28.75 N | 80.64 5.77 0.00 N | 58.87 4.23 0.00 N | 83.56 6.03 0.00 N | 57.28 4.52 -0.42 N | 62.09 5.09 0.00 N | 115.22 9.24 0.00 N | 62.38 5.06 0.00 N | 76.61 5.61 0.00 N | 72.13 4.02 0.00 N | |
| RAVENSWOOD_GT_1 23729 | 55.16 2.42 0.00 N | 61.33 2.91 0.00 N | 42.76 2.10 0.00 N | 44.44 2.01 0.00 N | 59.93 2.60 0.00 N | 49.82 2.52 0.00 N | 56.75 3.13 0.00 N | 41.93 2.55 0.00 N | 69.91 4.42 0.00 N | 79.20 5.52 0.00 N | 72.16 5.30 0.00 N | 146.07 4.63 -86.40 N | 77.38 5.51 -5.51 N | 186.19 -0.05 -186.77 N | 82.62 3.90 -28.75 N | 80.60 5.72 0.00 N | 77.15 4.28 -18.23 N | 83.57 6.04 0.00 N | 57.26 4.49 -0.42 N | 62.05 5.05 0.00 N | 115.01 9.04 0.00 N | 62.33 5.01 0.00 N | 76.56 5.57 0.00 N | 72.08 3.96 0.00 N | |
| RAVENSWOOD_GT_10 24258 | 55.10 2.36 0.00 N | 61.24 2.81 0.00 N | 42.66 2.00 0.00 N | 44.34 1.92 0.00 N | 59.82 2.49 0.00 N | 49.69 2.40 0.00 N | 56.61 3.00 0.00 N | 41.85 2.47 0.00 N | 69.81 4.32 0.00 N | 79.11 5.43 0.00 N | 72.04 5.19 0.00 N | 126.28 4.54 -66.70 N | 71.74 5.39 0.00 N | 186.18 -0.06 -186.77 N | 82.59 3.86 -28.75 N | 80.51 5.64 0.00 N | 58.77 4.12 0.00 N | 83.43 5.90 0.00 N | 57.19 4.42 -0.42 N | 61.99 4.99 0.00 N | 115.05 9.08 0.00 N | 62.29 4.97 0.00 N | 76.50 5.50 0.00 N | 72.04 3.93 0.00 N | |
| RAVENSWOOD_GT_11 24259 | 55.10 2.36 0.00 N | 61.24 2.81 0.00 N | 42.66 2.00 0.00 N | 44.34 1.92 0.00 N | 59.82 2.49 0.00 N | 49.69 2.40 0.00 N | 56.61 3.00 0.00 N | 41.85 2.47 0.00 N | 69.81 4.32 0.00 N | 79.11 5.43 0.00 N | 72.04 5.19 0.00 N | 126.28 4.54 -66.70 N | 71.74 5.39 0.00 N | 186.18 -0.06 -186.77 N | 82.59 3.86 -28.75 N | 80.51 5.64 0.00 N | 58.77 4.12 0.00 N | 83.43 5.90 0.00 N | 57.19 4.42 -0.42 N | 61.99 4.99 0.00 N | 115.05 9.08 0.00 N | 62.29 4.97 0.00 N | 76.50 5.50 0.00 N | 72.04 3.93 0.00 N | |
| RAVENSWOOD_GT_4 24252 | 55.10 2.35 0.00 N | 61.22 2.79 0.00 N | 42.66 2.00 0.00 N | 44.34 1.91 0.00 N | 59.81 2.47 0.00 N | 49.68 2.39 0.00 N | 56.60 2.98 0.00 N | 41.83 2.46 0.00 N | 69.77 4.28 0.00 N | 79.11 5.42 0.00 N | 72.03 5.17 0.00 N | 126.27 4.53 -66.70 N | 71.73 5.38 0.00 N | 186.18 -0.06 -186.77 N | 82.58 3.86 -28.75 N | 80.51 5.64 0.00 N | 58.75 4.11 0.00 N | 83.41 5.87 0.00 N | 57.18 4.41 -0.42 N | 61.99 4.99 0.00 N | 115.07 9.09 0.00 N | 62.28 4.97 0.00 N | 76.50 5.50 0.00 N | 72.04 3.92 0.00 N | |
| RAVENSWOOD_GT_5 24254 | 55.10 2.35 0.00 N | 61.22 2.79 0.00 N | 42.66 2.00 0.00 N | 44.34 1.91 0.00 N | 59.81 2.47 0.00 N | 49.68 2.39 0.00 N | 56.60 2.98 0.00 N | 41.83 2.46 0.00 N | 69.77 4.28 0.00 N | 79.11 5.42 0.00 N | 72.03 5.17 0.00 N | 126.27 4.53 -66.70 N | 71.73 5.38 0.00 N | 186.18 -0.06 -186.77 N | 82.58 3.86 -28.75 N | 80.51 5.64 0.00 N | 58.75 4.11 0.00 N | 83.41 5.87 0.00 N | 57.18 4.41 -0.42 N | 61.99 4.99 0.00 N | 115.07 9.09 0.00 N | 62.28 4.97 0.00 N | 76.50 5.50 0.00 N | 72.04 3.92 0.00 N | |
| RAVENSWOOD_GT_6 24253 | 55.10 2.35 0.00 N | 61.22 2.79 0.00 N | 42.66 2.00 0.00 N | 44.34 1.91 0.00 N | 59.81 2.47 0.00 N | 49.68 2.39 0.00 N | 56.60 2.98 0.00 N | 41.83 2.46 0.00 N | 69.77 4.28 0.00 N | 79.11 5.42 0.00 N | 72.03 5.17 0.00 N | 126.27 4.53 -66.70 N | 71.73 5.38 0.00 N | 186.18 -0.06 -186.77 N | 82.58 3.86 -28.75 N | 80.51 5.64 0.00 N | 58.75 4.11 0.00 N | 83.41 5.87 0.00 N | 57.18 4.41 -0.42 N | 61.99 4.99 0.00 N | 115.07 9.09 0.00 N | 62.28 4.97 0.00 N | 76.50 5.50 0.00 N | 72.04 3.92 0.00 N | |
| RAVENSWOOD_GT_7 24255 | 55.10 2.35 0.00 N | 61.22 2.79 0.00 N | 42.66 2.00 0.00 N | 44.34 1.91 0.00 N | 59.81 2.47 0.00 N | 49.68 2.39 0.00 N | 56.60 2.98 0.00 N | 41.83 2.46 0.00 N | 69.77 4.28 0.00 N | 79.11 5.42 0.00 N | 72.03 5.17 0.00 N | 126.27 4.53 -66.70 N | 71.73 5.38 0.00 N | 186.18 -0.06 -186.77 N | 82.58 3.86 -28.75 N | 80.51 5.64 0.00 N | 58.75 4.11 0.00 N | 83.41 5.87 0.00 N | 57.18 4.41 -0.42 N | 61.99 4.99 0.00 N | 115.07 9.09 0.00 N | 62.28 4.97 0.00 N | 76.50 5.50 0.00 N | 72.04 3.92 0.00 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 55.10 2.36 0.00 N | 61.24 2.81 0.00 N | 42.66 2.00 0.00 N | 44.34 1.92 0.00 N | 59.82 2.49 0.00 N | 49.69 2.40 0.00 N | 56.61 3.00 0.00 N | 41.85 2.47 0.00 N | 69.81 4.32 0.00 N | 79.11 5.43 0.00 N | 72.04 5.19 0.00 N | 126.28 4.54 -66.70 N | 71.74 5.39 0.00 N | 186.18 -0.06 -186.77 N | 82.59 3.86 -28.75 N | 80.51 5.64 0.00 N | 58.77 4.12 0.00 N | 83.43 5.90 0.00 N | 57.19 4.42 -0.42 N | 61.99 4.99 0.00 N | 115.05 9.08 0.00 N | 62.29 4.97 0.00 N | 76.50 5.50 0.00 N | 72.04 3.93 0.00 N | |
| RAVENSWOOD_GT_9 | 55.10 | 61.24 | 42.66 | 44.34 | 59.82 | 49.69 | 56.61 | 41.85 | 69.81 | 79.11 | 72.04 | 126.28 | 71.74 | 186.18 | 82.59 | 80.51 | 58.77 | 83.43 | 57.19 | 61.99 | 115.05 | 62.29 | 76.50 | 72.04 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-----------------------------|---------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24257 | 2.36 0.00 N | 2.81 0.00 N | 2.00 0.00 N | 1.92 0.00 N | 2.49 0.00 N | 2.40 0.00 N | 3.00 0.00 N | 2.47 0.00 N | 4.32 0.00 N | 5.43 0.00 N | 5.19 0.00 N | 4.54 -66.70 N | 5.39 0.00 N | -0.06 -186.77 N | 3.86 -28.75 N | 5.64 0.00 N | 4.12 0.00 N | 5.90 0.00 N | 4.42 -0.42 N | 4.99 0.00 N | 9.08 0.00 N | 4.97 0.00 N | 5.50 0.00 N | 3.93 0.00 N |
| RAVENSWOOD____1 23533 | 55.16 2.42 0.00 N | 61.33 2.91 0.00 N | 42.76 2.10 0.00 N | 44.44 2.01 0.00 N | 59.93 2.60 0.00 N | 49.82 2.52 0.00 N | 56.75 3.13 0.00 N | 41.93 2.55 0.00 N | 69.91 4.42 0.00 N | 79.20 5.52 0.00 N | 72.16 5.30 0.00 N | 146.07 4.63 -86.40 N | 77.38 5.51 -5.51 N | 186.19 -0.05 -186.77 N | 82.62 3.90 -28.75 N | 80.60 5.72 0.00 N | 77.15 4.28 -18.23 N | 83.57 6.04 0.00 N | 57.26 4.49 -0.42 N | 62.05 5.05 0.00 N | 115.01 9.04 0.00 N | 62.33 5.01 0.00 N | 76.56 5.57 0.00 N | 72.08 3.96 0.00 N |
| RAVENSWOOD____2 23534 | 55.16 2.42 0.00 N | 61.33 2.91 0.00 N | 42.76 2.10 0.00 N | 44.44 2.01 0.00 N | 59.93 2.60 0.00 N | 49.82 2.52 0.00 N | 56.75 3.13 0.00 N | 41.93 2.55 0.00 N | 69.91 4.42 0.00 N | 79.20 5.52 0.00 N | 72.16 5.30 0.00 N | 146.07 4.63 -86.40 N | 77.38 5.51 -5.51 N | 186.19 -0.05 -186.77 N | 82.62 3.90 -28.75 N | 80.60 5.72 0.00 N | 77.15 4.28 -18.23 N | 83.57 6.04 0.00 N | 57.26 4.49 -0.42 N | 62.05 5.05 0.00 N | 115.01 9.04 0.00 N | 62.33 5.01 0.00 N | 76.56 5.57 0.00 N | 72.08 3.96 0.00 N |
| RAVENSWOOD____3 23535 | 55.12 2.37 0.00 N | 61.24 2.81 0.00 N | 42.67 2.01 0.00 N | 44.36 1.93 0.00 N | 59.83 2.50 0.00 N | 49.70 2.40 0.00 N | 56.62 3.00 0.00 N | 41.86 2.48 0.00 N | 69.82 4.33 0.00 N | 79.12 5.44 0.00 N | 72.05 5.19 0.00 N | 126.29 4.55 -66.70 N | 71.75 5.40 0.00 N | 186.18 -0.06 -186.77 N | 82.59 3.87 -28.75 N | 80.52 5.65 0.00 N | 58.79 4.15 0.00 N | 83.44 5.91 0.00 N | 57.19 4.43 -0.42 N | 62.01 5.01 0.00 N | 115.05 9.08 0.00 N | 62.29 4.97 0.00 N | 76.52 5.52 0.00 N | 72.05 3.93 0.00 N |
| RAVENSWOOD____4 23820 | 55.16 2.42 0.00 N | 61.33 2.91 0.00 N | 42.76 2.10 0.00 N | 44.44 2.01 0.00 N | 59.93 2.60 0.00 N | 49.82 2.52 0.00 N | 56.75 3.13 0.00 N | 41.93 2.55 0.00 N | 69.91 4.42 0.00 N | 79.20 5.52 0.00 N | 72.16 5.30 0.00 N | 146.07 4.63 -86.40 N | 77.38 5.51 -5.51 N | 186.19 -0.05 -186.77 N | 82.62 3.90 -28.75 N | 80.60 5.72 0.00 N | 77.15 4.28 -18.23 N | 83.57 6.04 0.00 N | 57.26 4.49 -0.42 N | 62.05 5.05 0.00 N | 115.01 9.04 0.00 N | 62.33 5.01 0.00 N | 76.56 5.57 0.00 N | 72.08 3.96 0.00 N |
| RCPL_TRUST____DRP 24196 | 55.14 2.40 0.00 N | 61.28 2.85 0.00 N | 42.69 2.03 0.00 N | 44.37 1.94 0.00 N | 59.86 2.52 0.00 N | 49.72 2.43 0.00 N | 56.65 3.03 0.00 N | 41.88 2.50 0.00 N | 69.86 4.37 0.00 N | 79.19 5.51 0.00 N | 72.11 5.26 0.00 N | 126.36 4.61 -66.70 N | 71.82 5.47 0.00 N | 186.19 -0.06 -186.77 N | 82.65 3.92 -28.75 N | 80.61 5.74 0.00 N | 58.83 4.18 0.00 N | 83.52 5.99 0.00 N | 57.25 4.49 -0.42 N | 62.07 5.07 0.00 N | 115.21 9.24 0.00 N | 62.35 5.03 0.00 N | 76.58 5.58 0.00 N | 72.11 4.00 0.00 N |
| RENSSELAER____COGEN 23796 | 54.45 1.70 0.00 N | 60.62 2.19 0.00 N | 42.35 1.69 0.00 N | 44.17 1.74 0.00 N | 59.63 2.30 0.00 N | 49.20 1.90 0.00 N | 55.67 2.06 0.00 N | 41.09 1.71 0.00 N | 68.38 2.89 0.00 N | 77.22 3.54 0.00 N | 70.01 3.16 0.00 N | 135.97 2.87 -78.06 N | 69.66 3.31 0.00 N | 218.02 -0.04 -218.58 N | 86.16 2.54 -33.65 N | 78.40 3.52 0.00 N | 57.14 2.50 0.00 N | 81.07 3.54 0.00 N | 55.44 2.60 -0.49 N | 59.95 2.95 0.00 N | 111.67 5.69 0.00 N | 60.40 3.09 0.00 N | 74.44 3.44 0.00 N | 70.75 2.63 0.00 N |
| REVERE_CPPR_DRP 24186 | 53.41 0.67 0.00 N | 59.03 0.60 0.00 N | 41.02 0.36 0.00 N | 42.83 0.40 0.00 N | 57.92 0.58 0.00 N | 47.84 0.55 0.00 N | 54.35 0.73 0.00 N | 40.12 0.74 0.00 N | 67.00 1.51 0.00 N | 75.74 2.06 0.00 N | 68.67 1.82 0.00 N | 58.99 1.63 -2.31 N | 68.21 1.86 0.00 N | 5.94 -0.02 -6.48 N | 52.04 1.07 -1.00 N | 76.41 1.53 0.00 N | 55.83 1.19 0.00 N | 79.26 1.72 0.00 N | 53.64 1.28 -0.02 N | 58.54 1.54 0.00 N | 109.25 3.27 0.00 N | 58.93 1.62 0.00 N | 72.58 1.58 0.00 N | 69.16 1.05 0.00 N |
| ROCHESTER_9_IC 23652 | 51.17 -1.58 0.00 N | 55.90 -2.53 0.00 N | 38.71 -1.95 0.00 N | 40.55 -1.88 0.00 N | 54.91 -2.42 0.00 N | 45.29 -2.00 0.00 N | 51.44 -2.18 0.00 N | 38.33 -1.04 0.00 N | 63.48 -2.01 0.00 N | 71.99 -1.69 0.00 N | 65.27 -1.59 0.00 N | 62.96 -0.60 -8.52 N | 65.12 -1.23 0.00 N | 23.38 0.05 -23.86 N | 52.18 -1.46 -3.67 N | 72.14 -2.74 0.00 N | 52.87 -1.77 0.00 N | 74.75 -2.78 0.00 N | 50.95 -1.45 -0.05 N | 55.58 -1.41 0.00 N | 104.04 -1.93 0.00 N | 56.27 -1.04 0.00 N | 68.79 -2.21 0.00 N | 65.26 -2.86 0.00 N |
| ROSETON____1 23587 | 54.71 1.97 0.00 N | 60.84 2.41 0.00 N | 42.41 1.75 0.00 N | 44.13 1.70 0.00 N | 59.55 2.22 0.00 N | 49.37 2.08 0.00 N | 56.16 2.55 0.00 N | 41.49 2.11 0.00 N | 69.12 3.63 0.00 N | 78.27 4.59 0.00 N | 71.19 4.34 0.00 N | 125.35 3.82 -66.49 N | 70.85 4.50 0.00 N | 185.60 -0.05 -186.18 N | 81.88 3.25 -28.66 N | 79.56 4.69 0.00 N | 58.03 3.39 0.00 N | 82.37 4.84 0.00 N | 56.43 3.67 -0.42 N | 61.16 4.16 0.00 N | 113.66 7.68 0.00 N | 61.50 4.19 0.00 N | 75.62 4.62 0.00 N | 71.41 3.30 0.00 N |
| ROSETON____2 23588 | 54.71 1.97 0.00 N | 60.84 2.41 0.00 N | 42.41 1.75 0.00 N | 44.13 1.70 0.00 N | 59.55 2.22 0.00 N | 49.37 2.08 0.00 N | 56.16 2.55 0.00 N | 41.49 2.11 0.00 N | 69.12 3.63 0.00 N | 78.27 4.59 0.00 N | 71.19 4.34 0.00 N | 125.35 3.82 -66.49 N | 70.85 4.50 0.00 N | 185.60 -0.05 -186.18 N | 81.88 3.25 -28.66 N | 79.56 4.69 0.00 N | 58.03 3.39 0.00 N | 82.37 4.84 0.00 N | 56.43 3.67 -0.42 N | 61.16 4.16 0.00 N | 113.66 7.68 0.00 N | 61.50 4.19 0.00 N | 75.62 4.62 0.00 N | 71.41 3.30 0.00 N |
| RUSSELL____1 23602 | 50.93 -1.82 0.00 N | 55.57 -2.86 0.00 N | 38.57 -2.09 0.00 N | 40.39 -2.04 0.00 N | 54.55 -2.79 0.00 N | 45.18 -2.10 0.00 N | 51.47 -2.15 0.00 N | 38.46 -0.92 0.00 N | 63.75 -1.75 0.00 N | 72.46 -1.23 0.00 N | 65.54 -1.31 0.00 N | 62.88 -0.58 -8.42 N | 65.00 -1.35 0.00 N | 23.09 0.05 -23.57 N | 52.08 -1.53 -3.63 N | 71.89 -2.99 0.00 N | 52.77 -1.88 0.00 N | 74.42 -3.11 0.00 N | 50.82 -1.58 -0.05 N | 55.44 -1.56 0.00 N | 103.70 -2.28 0.00 N | 55.95 -1.36 0.00 N | 68.11 -2.89 0.00 N | 64.43 -3.69 0.00 N |
| RUSSELL____2 23532 | 50.93 -1.82 0.00 N | 55.57 -2.86 0.00 N | 38.57 -2.09 0.00 N | 40.39 -2.04 0.00 N | 54.55 -2.79 0.00 N | 45.18 -2.10 0.00 N | 51.47 -2.15 0.00 N | 38.46 -0.92 0.00 N | 63.75 -1.75 0.00 N | 72.46 -1.23 0.00 N | 65.54 -1.31 0.00 N | 62.88 -0.58 -8.42 N | 65.00 -1.35 0.00 N | 23.09 0.05 -23.57 N | 52.08 -1.53 -3.63 N | 71.89 -2.99 0.00 N | 52.77 -1.88 0.00 N | 74.42 -3.11 0.00 N | 50.82 -1.58 -0.05 N | 55.44 -1.56 0.00 N | 103.70 -2.28 0.00 N | 55.95 -1.36 0.00 N | 68.11 -2.89 0.00 N | 64.43 -3.69 0.00 N |
| RUSSELL____3 23549 | 50.94 -1.80 0.00 N | 55.61 -2.82 0.00 N | 38.56 -2.10 0.00 N | 40.39 -2.04 0.00 N | 54.64 -2.70 0.00 N | 45.14 -2.15 0.00 N | 51.29 -2.33 0.00 N | 38.26 -1.12 0.00 N | 63.32 -2.17 0.00 N | 71.88 -1.81 0.00 N | 65.10 -1.75 0.00 N | 62.71 -0.85 -8.52 N | 64.79 -1.57 0.00 N | 23.38 0.05 -23.86 N | 51.96 -1.69 -3.67 N | 71.73 -3.15 0.00 N | 52.60 -2.04 0.00 N | 74.28 -3.24 0.00 N | 50.67 -1.72 -0.05 N | 55.29 -1.71 0.00 N | 103.42 -2.55 0.00 N | 55.91 -1.40 0.00 N | 68.28 -2.72 0.00 N | 64.73 -3.39 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| RUSSELL___4 23556 | 50.93 -1.82 0.00 N | 55.59 -2.84 0.00 N | 38.57 -2.09 0.00 N | 40.39 -2.04 0.00 N | 54.57 -2.77 0.00 N | 45.18 -2.10 0.00 N | 51.47 -2.15 0.00 N | 38.46 -0.92 0.00 N | 63.75 -1.75 0.00 N | 72.44 -1.24 0.00 N | 65.54 -1.31 0.00 N | 62.88 -0.58 -8.42 N | 65.00 -1.35 0.00 N | 23.10 0.06 -23.57 N | 52.08 -1.52 -3.63 N | 71.90 -2.97 0.00 N | 52.77 -1.87 0.00 N | 74.43 -3.10 0.00 N | 50.84 -1.56 -0.05 N | 55.45 -1.55 0.00 N | 103.72 -2.26 0.00 N | 55.96 -1.35 0.00 N | 68.12 -2.88 0.00 N | 64.47 -3.64 0.00 N |
| RUSSELL___STATION 23914 | 50.94 -1.80 0.00 N | 55.61 -2.82 0.00 N | 38.56 -2.10 0.00 N | 40.39 -2.04 0.00 N | 54.64 -2.70 0.00 N | 45.14 -2.15 0.00 N | 51.29 -2.33 0.00 N | 38.26 -1.12 0.00 N | 63.32 -2.17 0.00 N | 71.88 -1.81 0.00 N | 65.10 -1.75 0.00 N | 62.71 -0.85 -8.52 N | 64.79 -1.57 0.00 N | 23.38 0.05 -23.86 N | 51.96 -1.69 -3.67 N | 71.73 -3.15 0.00 N | 52.60 -2.04 0.00 N | 74.28 -3.24 0.00 N | 50.67 -1.72 -0.05 N | 55.29 -1.71 0.00 N | 103.42 -2.55 0.00 N | 55.91 -1.40 0.00 N | 68.28 -2.72 0.00 N | 64.73 -3.39 0.00 N |
| S SALMON___HYD 24043 | 51.84 -0.91 0.00 N | 57.23 -1.20 0.00 N | 39.76 -0.90 0.00 N | 41.53 -0.90 0.00 N | 56.13 -1.20 0.00 N | 46.34 -0.95 0.00 N | 52.61 -1.00 0.00 N | 38.76 -0.62 0.00 N | 64.49 -1.00 0.00 N | 72.83 -0.85 0.00 N | 66.05 -0.80 0.00 N | 59.25 -0.52 -4.73 N | 65.69 -0.66 0.00 N | 12.74 0.01 -13.25 N | 51.28 -0.74 -2.04 N | 73.68 -1.20 0.00 N | 53.85 -0.79 0.00 N | 76.35 -1.19 0.00 N | 51.62 -0.75 -0.03 N | 56.29 -0.71 0.00 N | 105.00 -0.98 0.00 N | 56.72 -0.60 0.00 N | 70.03 -0.97 0.00 N | 67.03 -1.08 0.00 N |
| SELKIRK___II 23799 | 54.08 1.33 0.00 N | 60.19 1.76 0.00 N | 42.04 1.37 0.00 N | 43.83 1.41 0.00 N | 59.17 1.83 0.00 N | 48.64 1.35 0.00 N | 54.89 1.28 0.00 N | 40.41 1.03 0.00 N | 67.21 1.72 0.00 N | 75.87 2.19 0.00 N | 68.82 1.96 0.00 N | 134.62 1.84 -77.75 N | 68.46 2.10 0.00 N | 217.15 -0.03 -217.70 N | 85.08 1.59 -33.51 N | 77.04 2.17 0.00 N | 56.17 1.53 0.00 N | 79.68 2.15 0.00 N | 54.50 1.66 -0.49 N | 58.89 1.89 0.00 N | 109.64 3.66 0.00 N | 59.34 2.02 0.00 N | 73.28 2.28 0.00 N | 69.95 1.84 0.00 N |
| SELKIRK___I 23801 | 54.26 1.51 0.00 N | 60.39 1.96 0.00 N | 42.14 1.48 0.00 N | 43.93 1.50 0.00 N | 59.32 1.99 0.00 N | 48.92 1.63 0.00 N | 55.39 1.77 0.00 N | 40.80 1.43 0.00 N | 67.89 2.40 0.00 N | 76.68 3.00 0.00 N | 69.60 2.74 0.00 N | 135.16 2.48 -77.64 N | 69.22 2.87 0.00 N | 216.84 -0.03 -217.40 N | 85.57 2.13 -33.46 N | 77.87 3.00 0.00 N | 56.78 2.14 0.00 N | 80.58 3.05 0.00 N | 55.12 2.29 -0.49 N | 59.56 2.56 0.00 N | 110.91 4.93 0.00 N | 60.00 2.69 0.00 N | 74.01 3.01 0.00 N | 70.43 2.32 0.00 N |
| SENECA OSWGO___HYD 24041 | 52.19 -0.55 0.00 N | 57.62 -0.81 0.00 N | 40.04 -0.62 0.00 N | 41.80 -0.63 0.00 N | 56.54 -0.80 0.00 N | 46.65 -0.64 0.00 N | 52.90 -0.72 0.00 N | 39.05 -0.33 0.00 N | 64.93 -0.56 0.00 N | 73.31 -0.37 0.00 N | 66.52 -0.34 0.00 N | 60.51 0.00 -5.47 N | 66.16 -0.20 0.00 N | 14.80 0.01 -15.32 N | 51.96 -0.38 -2.36 N | 74.19 -0.68 0.00 N | 54.25 -0.40 0.00 N | 76.88 -0.66 0.00 N | 52.11 -0.27 -0.03 N | 56.82 -0.18 0.00 N | 105.90 -0.08 0.00 N | 57.26 -0.06 0.00 N | 70.54 -0.46 0.00 N | 67.39 -0.73 0.00 N |
| SENECA___ENERGY 23797 | 50.25 -2.50 0.00 N | 54.84 -3.59 0.00 N | 38.17 -2.50 0.00 N | 40.10 -2.33 0.00 N | 54.02 -3.32 0.00 N | 44.74 -2.55 0.00 N | 50.83 -2.79 0.00 N | 38.04 -1.34 0.00 N | 62.89 -2.60 0.00 N | 71.24 -2.44 0.00 N | 64.33 -2.53 0.00 N | 64.64 -1.23 -10.84 N | 64.32 -2.03 0.00 N | 29.88 0.07 -30.34 N | 52.89 -1.76 -4.67 N | 72.56 -2.31 0.00 N | 53.21 -1.43 0.00 N | 75.37 -2.16 0.00 N | 51.29 -1.11 -0.06 N | 55.99 -1.01 0.00 N | 104.59 -1.39 0.00 N | 56.43 -0.88 0.00 N | 69.23 -1.77 0.00 N | 65.70 -2.42 0.00 N |
| SHOEMAKER___GT 23640 | 54.58 1.84 0.00 N | 60.63 2.20 0.00 N | 42.24 1.58 0.00 N | 43.93 1.51 0.00 N | 59.32 1.99 0.00 N | 49.19 1.90 0.00 N | 56.01 2.39 0.00 N | 41.39 2.01 0.00 N | 68.96 3.47 0.00 N | 78.15 4.47 0.00 N | 71.11 4.26 0.00 N | 122.22 3.73 -63.44 N | 70.74 4.39 0.00 N | 177.06 -0.04 -177.63 N | 80.47 3.15 -27.34 N | 79.40 4.53 0.00 N | 57.90 3.26 0.00 N | 82.22 4.69 0.00 N | 56.33 3.58 -0.40 N | 61.06 4.07 0.00 N | 113.56 7.59 0.00 N | 61.42 4.11 0.00 N | 75.45 4.46 0.00 N | 71.22 3.10 0.00 N |
| SHOREHAM_IC_1 23715 | 79.22 2.64 -23.83 N | 79.30 3.68 -17.20 N | 78.53 2.73 -35.15 N | 78.13 2.73 -32.97 N | 74.58 3.40 -13.85 N | 75.04 3.29 -24.46 N | 79.52 4.00 -21.90 N | 76.86 2.86 -34.62 N | 82.98 4.76 -12.74 N | 83.63 5.54 -4.41 N | 86.12 5.09 -14.17 N | 137.88 4.22 -78.63 N | 222.27 5.25 -150.67 N | 186.08 -0.16 -186.77 N | 83.56 3.58 -30.00 N | 83.87 5.22 -3.78 N | 108.30 3.68 -49.98 N | 87.92 5.19 -5.20 N | 84.64 4.14 -28.16 N | 83.89 4.83 -22.06 N | 113.60 7.62 0.00 N | 104.01 4.74 -41.95 N | 83.19 5.17 -7.02 N | 80.76 3.84 -8.81 N |
| SHOREHAM_IC_2 23716 | 79.22 2.64 -23.83 N | 79.30 3.68 -17.20 N | 78.53 2.73 -35.15 N | 78.13 2.73 -32.97 N | 74.58 3.40 -13.85 N | 75.04 3.29 -24.46 N | 79.52 4.00 -21.90 N | 76.86 2.86 -34.62 N | 82.98 4.76 -12.74 N | 83.63 5.54 -4.41 N | 86.12 5.09 -14.17 N | 137.88 4.22 -78.63 N | 222.27 5.25 -150.67 N | 186.08 -0.16 -186.77 N | 83.56 3.58 -30.00 N | 83.87 5.22 -3.78 N | 108.30 3.68 -49.98 N | 87.92 5.19 -5.20 N | 84.64 4.14 -28.16 N | 83.89 4.83 -22.06 N | 113.60 7.62 0.00 N | 104.01 4.74 -41.95 N | 83.19 5.17 -7.02 N | 80.76 3.84 -8.81 N |
| SISSONVILLE___ 23735 | 51.81 -0.94 0.00 N | 57.23 -1.20 0.00 N | 39.86 -0.80 0.00 N | 41.64 -0.79 0.00 N | 56.32 -1.02 0.00 N | 46.38 -0.91 0.00 N | 52.68 -0.94 0.00 N | 38.46 -0.91 0.00 N | 63.98 -1.51 0.00 N | 71.61 -2.07 0.00 N | 64.97 -1.88 0.00 N | 52.31 -2.73 0.00 N | 62.95 -3.40 0.00 N | -0.51 0.02 0.00 N | 47.57 -2.40 0.00 N | 71.45 -3.42 0.00 N | 51.77 -2.87 0.00 N | 73.72 -3.81 0.00 N | 49.30 -3.04 0.00 N | 53.61 -3.39 0.00 N | 99.54 -6.43 0.00 N | 53.85 -3.46 0.00 N | 67.65 -3.35 0.00 N | 66.56 -1.56 0.00 N |
| SITHE_IND_GS1 24169 | 51.73 -1.01 0.00 N | 57.15 -1.28 0.00 N | 39.74 -0.92 0.00 N | 41.50 -0.93 0.00 N | 56.10 -1.23 0.00 N | 46.26 -1.03 0.00 N | 52.41 -1.21 0.00 N | 38.65 -0.72 0.00 N | 64.22 -1.27 0.00 N | 72.44 -1.24 0.00 N | 65.70 -1.15 0.00 N | 58.83 -0.74 -4.52 N | 65.34 -1.01 0.00 N | 12.16 0.02 -12.67 N | 51.00 -0.92 -1.95 N | 73.36 -1.52 0.00 N | 53.62 -1.02 0.00 N | 75.99 -1.54 0.00 N | 51.52 -0.86 -0.03 N | 56.12 -0.88 0.00 N | 104.45 -1.53 0.00 N | 56.53 -0.79 0.00 N | 69.72 -1.28 0.00 N | 66.72 -1.40 0.00 N |
| SITHE_IND_GS2 24170 | 51.73 -1.01 0.00 N | 57.15 -1.28 0.00 N | 39.74 -0.92 0.00 N | 41.50 -0.93 0.00 N | 56.10 -1.23 0.00 N | 46.26 -1.03 0.00 N | 52.41 -1.21 0.00 N | 38.65 -0.72 0.00 N | 64.22 -1.27 0.00 N | 72.44 -1.24 0.00 N | 65.70 -1.15 0.00 N | 58.83 -0.74 -4.52 N | 65.34 -1.01 0.00 N | 12.16 0.02 -12.67 N | 51.00 -0.92 -1.95 N | 73.36 -1.52 0.00 N | 53.62 -1.02 0.00 N | 75.99 -1.54 0.00 N | 51.52 -0.86 -0.03 N | 56.12 -0.88 0.00 N | 104.45 -1.53 0.00 N | 56.53 -0.79 0.00 N | 69.72 -1.28 0.00 N | 66.72 -1.40 0.00 N |
| SITHE_IND_GS3 24171 | 51.73 -1.01 0.00 N | 57.15 -1.28 0.00 N | 39.74 -0.92 0.00 N | 41.50 -0.93 0.00 N | 56.10 -1.23 0.00 N | 46.26 -1.03 0.00 N | 52.41 -1.21 0.00 N | 38.65 -0.72 0.00 N | 64.22 -1.27 0.00 N | 72.44 -1.24 0.00 N | 65.70 -1.15 0.00 N | 58.83 -0.74 -4.52 N | 65.34 -1.01 0.00 N | 12.16 0.02 -12.67 N | 51.00 -0.92 -1.95 N | 73.36 -1.52 0.00 N | 53.62 -1.02 0.00 N | 75.99 -1.54 0.00 N | 51.52 -0.86 -0.03 N | 56.12 -0.88 0.00 N | 104.45 -1.53 0.00 N | 56.53 -0.79 0.00 N | 69.72 -1.28 0.00 N | 66.72 -1.40 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 | 51.73 -1.01 0.00 N | 57.15 -1.28 0.00 N | 39.74 -0.92 0.00 N | 41.50 -0.93 0.00 N | 56.10 -1.23 0.00 N | 46.26 -1.03 0.00 N | 52.41 -1.21 0.00 N | 38.65 -0.72 0.00 N | 64.22 -1.27 0.00 N | 72.44 -1.24 0.00 N | 65.70 -1.15 0.00 N | 58.83 -0.74 -4.52 N | 65.34 -1.01 0.00 N | 12.16 0.02 -12.67 N | 51.00 -0.92 -1.95 N | 73.36 -1.52 0.00 N | 53.62 -1.02 0.00 N | 75.99 -1.54 0.00 N | 51.52 -0.86 -0.03 N | 56.12 -0.88 0.00 N | 104.45 -1.53 0.00 N | 56.53 -0.79 0.00 N | 69.72 -1.28 0.00 N | 66.72 -1.40 0.00 N | |
| SITHE__BATAVIA 24024 | 49.68 -3.07 0.00 N | 54.13 -4.30 0.00 N | 37.48 -3.18 0.00 N | 39.43 -2.99 0.00 N | 53.59 -3.75 0.00 N | 44.08 -3.21 0.00 N | 49.97 -3.65 0.00 N | 37.49 -1.89 0.00 N | 61.66 -3.83 0.00 N | 70.07 -3.61 0.00 N | 63.50 -3.36 0.00 N | 63.14 -1.69 -9.78 N | 63.63 -2.72 0.00 N | 26.94 0.07 -27.40 N | 51.42 -2.78 -4.21 N | 70.07 -4.80 0.00 N | 51.49 -3.15 0.00 N | 72.71 -4.82 0.00 N | 49.73 -2.68 -0.06 N | 54.19 -2.81 0.00 N | 101.56 -4.41 0.00 N | 54.98 -2.33 0.00 N | 67.06 -3.94 0.00 N | 63.51 -4.60 0.00 N | |
| SITHE__INDEPEND 23800 | 51.73 -1.01 0.00 N | 57.15 -1.28 0.00 N | 39.74 -0.92 0.00 N | 41.50 -0.93 0.00 N | 56.10 -1.23 0.00 N | 46.26 -1.03 0.00 N | 52.41 -1.21 0.00 N | 38.65 -0.72 0.00 N | 64.22 -1.27 0.00 N | 72.44 -1.24 0.00 N | 65.70 -1.15 0.00 N | 58.83 -0.74 -4.52 N | 65.34 -1.01 0.00 N | 12.16 0.02 -12.67 N | 51.00 -0.92 -1.95 N | 73.36 -1.52 0.00 N | 53.62 -1.02 0.00 N | 75.99 -1.54 0.00 N | 51.52 -0.86 -0.03 N | 56.12 -0.88 0.00 N | 104.45 -1.53 0.00 N | 56.53 -0.79 0.00 N | 69.72 -1.28 0.00 N | 66.72 -1.40 0.00 N | |
| SITHE__MASSENA 23902 | 52.67 -0.08 0.00 N | 58.27 -0.16 0.00 N | 40.50 -0.16 0.00 N | 42.27 -0.16 0.00 N | 57.14 -0.20 0.00 N | 47.06 -0.23 0.00 N | 53.40 -0.22 0.00 N | 38.97 -0.40 0.00 N | 64.86 -0.63 0.00 N | 72.49 -1.19 0.00 N | 65.82 -1.04 0.00 N | 53.57 -1.47 0.00 N | 64.74 -1.61 0.00 N | -0.52 0.00 0.00 N | 49.04 -0.93 0.00 N | 73.68 -1.19 0.00 N | 53.57 -1.08 0.00 N | 76.27 -1.26 0.00 N | 51.12 -1.23 0.00 N | 55.56 -1.44 0.00 N | 103.07 -2.91 0.00 N | 55.62 -1.69 0.00 N | 69.47 -1.53 0.00 N | 67.71 -0.41 0.00 N | |
| SITHE__OGDNSBRG 24021 | 53.12 0.37 0.00 N | 58.69 0.26 0.00 N | 40.79 0.13 0.00 N | 42.57 0.14 0.00 N | 57.57 0.24 0.00 N | 47.44 0.15 0.00 N | 53.91 0.29 0.00 N | 39.36 -0.02 0.00 N | 65.61 0.12 0.00 N | 73.36 -0.32 0.00 N | 66.58 -0.27 0.00 N | 54.00 -1.03 0.00 N | 65.23 -1.13 0.00 N | -0.53 0.00 0.00 N | 49.36 -0.62 0.00 N | 74.17 -0.71 0.00 N | 53.89 -0.75 0.00 N | 76.75 -0.78 0.00 N | 51.38 -0.96 0.00 N | 55.87 -1.13 0.00 N | 103.67 -2.30 0.00 N | 55.92 -1.40 0.00 N | 69.97 -1.03 0.00 N | 68.35 0.23 0.00 N | |
| SITHE__STERLING 23777 | 53.26 0.52 0.00 N | 58.86 0.43 0.00 N | 40.90 0.24 0.00 N | 42.72 0.29 0.00 N | 57.76 0.43 0.00 N | 47.72 0.43 0.00 N | 54.17 0.55 0.00 N | 39.99 0.62 0.00 N | 66.70 1.21 0.00 N | 75.38 1.70 0.00 N | 68.35 1.50 0.00 N | 59.32 1.44 -2.84 N | 67.94 1.59 0.00 N | 7.41 -0.01 -7.95 N | 52.11 0.90 -1.22 N | 76.13 1.25 0.00 N | 55.64 1.00 0.00 N | 78.97 1.44 0.00 N | 53.47 1.11 -0.02 N | 58.36 1.36 0.00 N | 108.83 2.85 0.00 N | 58.75 1.44 0.00 N | 72.36 1.36 0.00 N | 68.93 0.81 0.00 N | |
| SOUTH CAIRO__GT 23612 | 55.59 2.85 0.00 N | 61.74 3.31 0.00 N | 43.04 2.38 0.00 N | 44.84 2.41 0.00 N | 60.54 3.21 0.00 N | 50.01 2.72 0.00 N | 56.71 3.10 0.00 N | 41.88 2.50 0.00 N | 69.85 4.36 0.00 N | 79.11 5.43 0.00 N | 71.87 5.01 0.00 N | 131.20 4.41 -71.75 N | 71.52 5.17 0.00 N | 200.33 -0.05 -200.91 N | 84.67 3.77 -30.92 N | 80.30 5.43 0.00 N | 58.57 3.93 0.00 N | 83.12 5.59 0.00 N | 56.86 4.07 -0.45 N | 61.59 4.59 0.00 N | 114.80 8.83 0.00 N | 62.04 4.73 0.00 N | 76.35 5.35 0.00 N | 72.36 4.24 0.00 N | |
| SOUTH HAMPTN__IC 23720 | 79.64 3.05 -23.83 N | 79.68 4.05 -17.20 N | 78.77 2.97 -35.15 N | 78.38 2.98 -32.97 N | 74.96 3.78 -13.85 N | 75.35 3.60 -24.46 N | 79.89 4.38 -21.90 N | 77.21 3.21 -34.62 N | 83.63 5.40 -12.74 N | 84.45 6.36 -4.41 N | 86.89 5.86 -14.17 N | 138.55 4.88 -78.63 N | 223.05 6.03 -150.67 N | 186.07 -0.17 -186.77 N | 84.11 4.13 -30.00 N | 84.71 6.05 -3.78 N | 108.90 4.28 -49.98 N | 88.78 6.06 -5.20 N | 85.25 4.75 -28.16 N | 84.57 5.51 -22.06 N | 114.89 8.92 0.00 N | 104.69 5.42 -41.95 N | 83.94 5.92 -7.02 N | 81.40 4.47 -8.81 N | |
| SOUTHOLD__IC 23719 | 80.43 3.85 -23.83 N | 80.44 4.81 -17.20 N | 79.27 3.47 -35.15 N | 78.89 3.49 -32.97 N | 75.66 4.48 -13.85 N | 75.96 4.20 -24.46 N | 80.62 5.10 -21.90 N | 77.80 3.81 -34.62 N | 84.75 6.52 -12.74 N | 85.81 7.72 -4.41 N | 88.16 7.13 -14.17 N | 139.65 5.98 -78.63 N | 224.35 7.33 -150.67 N | 186.06 -0.18 -186.77 N | 85.05 5.07 -30.00 N | 86.11 7.45 -3.78 N | 109.92 5.30 -49.98 N | 90.25 7.52 -5.20 N | 86.26 5.76 -28.16 N | 85.70 6.64 -22.06 N | 117.01 11.04 0.00 N | 105.80 6.53 -41.95 N | 85.26 7.24 -7.02 N | 82.49 5.56 -8.81 N | |
| ST LAWRENCE____ 23600 | 52.34 -0.40 0.00 N | 57.91 -0.51 0.00 N | 40.26 -0.41 0.00 N | 42.00 -0.42 0.00 N | 56.76 -0.57 0.00 N | 46.75 -0.54 0.00 N | 53.00 -0.62 0.00 N | 38.69 -0.69 0.00 N | 64.38 -1.11 0.00 N | 71.98 -1.70 0.00 N | 65.36 -1.49 0.00 N | 53.29 -1.75 0.00 N | 64.46 -1.89 0.00 N | -0.52 0.01 0.00 N | 48.81 -1.17 0.00 N | 73.32 -1.55 0.00 N | 53.37 -1.27 0.00 N | 75.93 -1.60 0.00 N | 50.91 -1.43 0.00 N | 55.33 -1.67 0.00 N | 102.57 -3.41 0.00 N | 55.35 -1.97 0.00 N | 69.09 -1.91 0.00 N | 67.26 -0.86 0.00 N | |
| STATION 5_MISC_HYD 23604 | 48.44 -4.30 0.00 N | 52.80 -5.63 0.00 N | 36.55 -4.12 0.00 N | 38.25 -4.17 0.00 N | 51.75 -5.58 0.00 N | 42.87 -4.42 0.00 N | 48.89 -4.73 0.00 N | 36.57 -2.80 0.00 N | 60.87 -4.62 0.00 N | 69.31 -4.37 0.00 N | 62.77 -4.08 0.00 N | 60.58 -2.87 -8.42 N | 62.24 -4.12 0.00 N | 23.10 0.06 -23.57 N | 49.93 -3.67 -3.63 N | 68.75 -6.13 0.00 N | 50.38 -4.27 0.00 N | 71.17 -6.36 0.00 N | 48.50 -3.89 -0.05 N | 52.99 -4.01 0.00 N | 99.49 -6.49 0.00 N | 53.63 -3.68 0.00 N | 65.26 -5.74 0.00 N | 61.63 -6.49 0.00 N | |
| STURGEON_POOL_HYD 23609 | 54.86 2.11 0.00 N | 60.98 2.55 0.00 N | 42.48 1.82 0.00 N | 44.17 1.74 0.00 N | 59.63 2.30 0.00 N | 49.49 2.20 0.00 N | 56.37 2.75 0.00 N | 41.64 2.26 0.00 N | 69.40 3.92 0.00 N | 78.70 5.02 0.00 N | 71.63 4.78 0.00 N | 127.09 4.19 -67.86 N | 71.28 4.93 0.00 N | 189.43 -0.05 -190.01 N | 82.76 3.53 -29.25 N | 79.84 4.97 0.00 N | 58.23 3.58 0.00 N | 82.66 5.13 0.00 N | 56.65 3.88 -0.43 N | 61.40 4.40 0.00 N | 114.24 8.27 0.00 N | 61.88 4.56 0.00 N | 76.04 5.05 0.00 N | 71.71 3.60 0.00 N | |
| SYRACUSE__POWER 24017 | 52.50 -0.24 0.00 N | 57.94 -0.49 0.00 N | 40.26 -0.40 0.00 N | 42.04 -0.39 0.00 N | 56.87 -0.46 0.00 N | 46.94 -0.35 0.00 N | 53.27 -0.35 0.00 N | 39.34 -0.04 0.00 N | 65.46 -0.03 0.00 N | 73.95 0.27 0.00 N | 67.08 0.23 0.00 N | 62.04 0.48 -6.52 N | 66.76 0.42 0.00 N | 17.74 0.01 -18.26 N | 52.85 0.06 -2.81 N | 74.85 -0.02 0.00 N | 54.72 0.08 0.00 N | 77.59 0.06 0.00 N | 52.60 0.22 -0.04 N | 57.38 0.38 0.00 N | 106.98 1.01 0.00 N | 57.81 0.50 0.00 N | 71.19 0.19 0.00 N | 67.89 -0.23 0.00 N | |
| Stony__Brook | 79.47 | 79.34 | 78.57 | 78.18 | 74.75 | 75.17 | 79.65 | 77.08 | 83.23 | 83.86 | 86.31 | 138.05 | 222.44 | 186.09 | 83.72 | 84.10 | 108.46 | 88.11 | 84.76 | 84.07 | 113.81 | 104.19 | 83.42 | 81.07 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|---------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|
| 24151 | 2.89 -23.83 N | 3.71 -17.20 N | 2.77 -35.15 N | 2.79 -32.97 N | 3.57 -13.85 N | 3.41 -24.46 N | 4.13 -21.90 N | 3.08 -34.62 N | 5.00 -12.74 N | 5.77 -4.41 N | 5.28 -14.17 N | 4.38 -78.63 N | 5.42 -150.67 N | -0.16 -186.77 N | 3.74 -30.00 N | 5.44 -3.78 N | 3.84 -49.98 N | 5.38 -5.20 N | 4.26 -28.16 N | 5.01 -22.06 N | 7.84 0.00 N | 4.92 -41.95 N | 5.40 -7.02 N | 4.15 -8.81 N |
| UNION___PROCESSING_DRP 323587 | 50.56 -2.18 0.00 N | 55.27 -3.16 0.00 N | 38.29 -2.37 0.00 N | 40.10 -2.32 0.00 N | 54.31 -3.02 0.00 N | 44.78 -2.51 0.00 N | 50.82 -2.80 0.00 N | 37.84 -1.54 0.00 N | 62.59 -2.89 0.00 N | 70.95 -2.73 0.00 N | 64.36 -2.49 0.00 N | 62.29 -1.38 -8.63 N | 64.23 -2.12 0.00 N | 23.68 0.05 -24.16 N | 51.58 -2.12 -3.72 N | 71.19 -3.68 0.00 N | 52.17 -2.47 0.00 N | 73.76 -3.77 0.00 N | 50.28 -2.12 -0.05 N | 54.83 -2.17 0.00 N | 102.56 -3.41 0.00 N | 55.50 -1.82 0.00 N | 67.91 -3.08 0.00 N | 64.48 -3.64 0.00 N |
| UPPER HUDSON___HYD 24058 | 55.02 2.27 0.00 N | 61.33 2.90 0.00 N | 43.00 2.33 0.00 N | 44.81 2.39 0.00 N | 60.55 3.22 0.00 N | 49.99 2.70 0.00 N | 56.04 2.42 0.00 N | 41.69 2.32 0.00 N | 69.16 3.67 0.00 N | 78.14 4.47 0.00 N | 70.66 3.81 0.00 N | 139.40 3.56 -80.80 N | 70.70 4.35 0.00 N | 225.67 -0.05 -226.24 N | 88.40 3.60 -34.82 N | 79.08 4.21 0.00 N | 57.64 3.00 0.00 N | 81.51 3.97 0.00 N | 55.73 2.88 -0.51 N | 60.41 3.41 0.00 N | 112.89 6.92 0.00 N | 61.58 4.27 0.00 N | 75.36 4.36 0.00 N | 71.59 3.47 0.00 N |
| UPPER RAQUET___HYD 24056 | 51.81 -0.94 0.00 N | 57.23 -1.20 0.00 N | 39.86 -0.80 0.00 N | 41.64 -0.79 0.00 N | 56.32 -1.02 0.00 N | 46.38 -0.91 0.00 N | 52.68 -0.94 0.00 N | 38.46 -0.91 0.00 N | 63.98 -1.51 0.00 N | 71.61 -2.07 0.00 N | 64.97 -1.88 0.00 N | 52.31 -2.73 0.00 N | 62.95 -3.40 0.00 N | -0.51 0.02 0.00 N | 47.57 -2.40 0.00 N | 71.45 -3.42 0.00 N | 51.77 -2.87 0.00 N | 73.72 -3.81 0.00 N | 49.30 -3.04 0.00 N | 53.61 -3.39 0.00 N | 99.54 -6.43 0.00 N | 53.85 -3.46 0.00 N | 67.65 -3.35 0.00 N | 66.56 -1.56 0.00 N |
| VISCHER___FERRY HYD 24020 | 54.27 1.52 0.00 N | 60.47 2.04 0.00 N | 42.33 1.67 0.00 N | 44.16 1.73 0.00 N | 59.62 2.28 0.00 N | 49.20 1.91 0.00 N | 55.56 1.95 0.00 N | 41.09 1.71 0.00 N | 68.38 2.89 0.00 N | 77.17 3.50 0.00 N | 69.86 3.00 0.00 N | 136.54 2.80 -78.69 N | 69.57 3.22 0.00 N | 219.79 -0.03 -220.35 N | 86.46 2.57 -33.92 N | 78.27 3.39 0.00 N | 57.04 2.40 0.00 N | 80.88 3.35 0.00 N | 55.29 2.45 -0.50 N | 59.83 2.83 0.00 N | 111.49 5.52 0.00 N | 60.37 3.05 0.00 N | 74.31 3.31 0.00 N | 70.60 2.48 0.00 N |
| WADING RIVER_IC_1 23522 | 79.11 2.53 -23.83 N | 79.18 3.55 -17.20 N | 78.45 2.64 -35.15 N | 78.04 2.64 -32.97 N | 74.48 3.30 -13.85 N | 74.95 3.19 -24.46 N | 79.40 3.88 -21.90 N | 76.78 2.79 -34.62 N | 82.82 4.60 -12.74 N | 83.44 5.34 -4.41 N | 85.96 4.93 -14.17 N | 137.76 4.09 -78.63 N | 222.09 5.07 -150.67 N | 186.09 -0.16 -186.77 N | 83.42 3.44 -30.00 N | 83.71 5.05 -3.78 N | 108.16 3.54 -49.98 N | 87.71 4.98 -5.20 N | 84.49 3.99 -28.16 N | 83.74 4.68 -22.06 N | 113.30 7.33 0.00 N | 103.87 4.60 -41.95 N | 83.02 5.00 -7.02 N | 80.63 3.70 -8.81 N |
| WADING RIVER_IC_2 23547 | 79.11 2.53 -23.83 N | 79.18 3.55 -17.20 N | 78.45 2.64 -35.15 N | 78.04 2.64 -32.97 N | 74.48 3.30 -13.85 N | 74.95 3.19 -24.46 N | 79.40 3.88 -21.90 N | 76.78 2.79 -34.62 N | 82.82 4.60 -12.74 N | 83.44 5.34 -4.41 N | 85.96 4.93 -14.17 N | 137.76 4.09 -78.63 N | 222.09 5.07 -150.67 N | 186.09 -0.16 -186.77 N | 83.42 3.44 -30.00 N | 83.71 5.05 -3.78 N | 108.16 3.54 -49.98 N | 87.71 4.98 -5.20 N | 84.49 3.99 -28.16 N | 83.74 4.68 -22.06 N | 113.30 7.33 0.00 N | 103.87 4.60 -41.95 N | 83.02 5.00 -7.02 N | 80.63 3.70 -8.81 N |
| WADING RIVER_IC_3 23601 | 79.11 2.53 -23.83 N | 79.18 3.55 -17.20 N | 78.45 2.64 -35.15 N | 78.04 2.64 -32.97 N | 74.48 3.30 -13.85 N | 74.95 3.19 -24.46 N | 79.40 3.88 -21.90 N | 76.78 2.79 -34.62 N | 82.82 4.60 -12.74 N | 83.44 5.34 -4.41 N | 85.96 4.93 -14.17 N | 137.76 4.09 -78.63 N | 222.09 5.07 -150.67 N | 186.09 -0.16 -186.77 N | 83.42 3.44 -30.00 N | 83.71 5.05 -3.78 N | 108.16 3.54 -49.98 N | 87.71 4.98 -5.20 N | 84.49 3.99 -28.16 N | 83.74 4.68 -22.06 N | 113.30 7.33 0.00 N | 103.87 4.60 -41.95 N | 83.02 5.00 -7.02 N | 80.63 3.70 -8.81 N |
| WALDEN___HYDRO 24148 | 54.90 2.15 0.00 N | 60.90 2.47 0.00 N | 42.40 1.74 0.00 N | 44.05 1.63 0.00 N | 59.45 2.12 0.00 N | 49.36 2.07 0.00 N | 56.29 2.67 0.00 N | 41.66 2.28 0.00 N | 69.53 4.04 0.00 N | 78.88 5.20 0.00 N | 71.85 5.00 0.00 N | 125.37 4.37 -65.97 N | 71.46 5.11 0.00 N | 184.13 -0.05 -184.71 N | 82.08 3.67 -28.43 N | 80.20 5.32 0.00 N | 58.48 3.84 0.00 N | 83.02 5.49 0.00 N | 56.91 4.15 -0.42 N | 61.74 4.74 0.00 N | 114.90 8.93 0.00 N | 62.13 4.81 0.00 N | 76.25 5.25 0.00 N | 71.84 3.72 0.00 N |
| WARRENSBURG____ 23737 | 55.07 2.33 0.00 N | 61.39 2.96 0.00 N | 43.03 2.38 0.00 N | 44.86 2.43 0.00 N | 60.61 3.28 0.00 N | 50.03 2.74 0.00 N | 56.10 2.48 0.00 N | 41.75 2.37 0.00 N | 69.24 3.75 0.00 N | 78.26 4.58 0.00 N | 70.74 3.88 0.00 N | 139.46 3.62 -80.80 N | 70.78 4.43 0.00 N | 225.67 -0.04 -226.24 N | 88.47 3.67 -34.82 N | 79.17 4.29 0.00 N | 57.72 3.08 0.00 N | 81.60 4.07 0.00 N | 55.80 2.94 -0.51 N | 60.50 3.50 0.00 N | 113.07 7.09 0.00 N | 61.66 4.34 0.00 N | 75.44 4.44 0.00 N | 71.67 3.55 0.00 N |
| WATERSIDE___6 8 9 23538 | 55.16 2.42 0.00 N | 61.33 2.91 0.00 N | 42.76 2.10 0.00 N | 44.44 2.01 0.00 N | 59.93 2.60 0.00 N | 49.82 2.52 0.00 N | 56.75 3.13 0.00 N | 41.93 2.55 0.00 N | 69.91 4.42 0.00 N | 79.20 5.52 0.00 N | 72.16 5.30 0.00 N | 146.07 4.63 -86.40 N | 77.38 5.51 -5.51 N | 186.19 -0.05 -186.77 N | 82.62 3.90 -28.75 N | 80.60 5.72 0.00 N | 77.15 4.28 -18.23 N | 83.57 6.04 0.00 N | 57.26 4.49 -0.42 N | 62.05 5.05 0.00 N | 115.01 9.04 0.00 N | 62.33 5.01 0.00 N | 76.56 5.57 0.00 N | 72.08 3.96 0.00 N |
| WEST BABYLON___IC 23714 | 80.00 3.41 -23.83 N | 79.69 4.06 -17.20 N | 78.77 2.96 -35.15 N | 78.37 2.97 -32.97 N | 75.08 3.90 -13.85 N | 75.40 3.64 -24.46 N | 79.93 4.42 -21.90 N | 77.47 3.47 -34.62 N | 84.04 5.82 -12.74 N | 84.88 6.78 -4.41 N | 87.34 6.31 -14.17 N | 138.93 5.26 -78.63 N | 223.49 6.48 -150.67 N | 186.11 -0.13 -186.77 N | 84.46 4.48 -30.00 N | 85.25 6.59 -3.78 N | 109.34 4.72 -49.98 N | 89.36 6.63 -5.20 N | 85.59 5.09 -28.16 N | 84.82 5.76 -22.06 N | 115.55 9.58 0.00 N | 105.05 5.79 -41.95 N | 84.60 6.58 -7.02 N | 82.01 5.09 -8.81 N |
| WEST CANADA___HYD 24049 | 52.93 0.18 0.00 N | 58.66 0.24 0.00 N | 40.83 0.17 0.00 N | 42.60 0.17 0.00 N | 57.57 0.23 0.00 N | 47.51 0.22 0.00 N | 53.89 0.27 0.00 N | 39.61 0.23 0.00 N | 65.91 0.41 0.00 N | 74.27 0.59 0.00 N | 67.39 0.54 0.00 N | 55.55 0.51 0.00 N | 66.95 0.60 0.00 N | -0.53 -0.01 0.00 N | 50.37 0.39 0.00 N | 75.41 0.54 0.00 N | 55.06 0.41 0.00 N | 78.10 0.57 0.00 N | 52.81 0.47 0.00 N | 57.51 0.51 0.00 N | 107.03 1.06 0.00 N | 57.89 0.57 0.00 N | 71.56 0.56 0.00 N | 68.46 0.35 0.00 N |
| WESTERN_NY_WIND 24143 | 49.61 -3.14 0.00 N | 54.04 -4.39 0.00 N | 37.42 -3.24 0.00 N | 39.39 -3.04 0.00 N | 53.53 -3.80 0.00 N | 44.03 -3.25 0.00 N | 49.92 -3.70 0.00 N | 37.46 -1.92 0.00 N | 61.58 -3.92 0.00 N | 69.99 -3.69 0.00 N | 63.43 -3.43 0.00 N | 63.18 -1.74 -9.89 N | 63.57 -2.79 0.00 N | 27.24 0.07 -27.69 N | 51.41 -2.83 -4.26 N | 69.99 -4.89 0.00 N | 51.43 -3.21 0.00 N | 72.64 -4.89 0.00 N | 49.67 -2.74 -0.06 N | 54.13 -2.87 0.00 N | 101.45 -4.52 0.00 N | 54.93 -2.39 0.00 N | 66.99 -4.01 0.00 N | 63.44 -4.68 0.00 N |

YORK__WARBASSE
23770[illegible]