

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

09/08/2007

| 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 | 110.73 5.93 0.00 N | 90.71 5.40 0.00 N | 86.68 5.88 0.00 N | 88.91 5.87 0.00 N | 94.72 5.26 0.00 N | 71.11 4.16 0.00 N | 79.11 4.74 0.00 N | 73.20 4.62 0.00 N | 79.35 5.77 0.00 N | 87.84 6.50 0.00 N | 85.98 6.65 0.00 N | 94.98 8.46 0.00 N | 127.62 12.24 0.00 N | 126.64 12.33 0.00 N | 403.53 7.66 -319.74 N | 791.37 5.14 -730.01 N | 1018.41 3.84 -966.84 N | 353.82 3.36 -303.53 N | 249.48 4.23 -186.93 N | 157.97 6.05 -68.84 N | 115.05 4.79 -44.80 N | 87.11 5.62 -6.57 N | 93.54 5.30 -19.23 N | 79.88 5.61 0.00 N |
| 74TH STREET_GT_1 24260 | 110.60 5.80 0.00 N | 90.63 5.33 0.00 N | 86.66 5.86 0.00 N | 88.89 5.85 0.00 N | 94.67 5.20 0.00 N | 71.10 4.16 0.00 N | 79.10 4.74 0.00 N | 73.18 4.60 0.00 N | 79.34 5.75 0.00 N | 87.75 6.41 0.00 N | 85.86 6.54 0.00 N | 94.87 8.36 0.00 N | 127.47 12.09 0.00 N | 126.43 12.12 0.00 N | 403.36 7.49 -319.74 N | 791.24 4.98 -730.03 N | 1018.29 3.70 -966.86 N | 353.70 3.23 -303.54 N | 249.34 4.08 -186.93 N | 157.80 5.87 -68.84 N | 114.91 4.65 -44.81 N | 87.01 5.52 -6.57 N | 93.53 5.26 -19.25 N | 79.86 5.59 0.00 N |
| 74TH STREET_GT_2 24261 | 110.60 5.80 0.00 N | 90.63 5.33 0.00 N | 86.66 5.86 0.00 N | 88.89 5.85 0.00 N | 94.67 5.20 0.00 N | 71.10 4.16 0.00 N | 79.10 4.74 0.00 N | 73.18 4.60 0.00 N | 79.34 5.75 0.00 N | 87.75 6.41 0.00 N | 85.86 6.54 0.00 N | 94.87 8.36 0.00 N | 127.47 12.09 0.00 N | 126.43 12.12 0.00 N | 403.36 7.49 -319.74 N | 791.24 4.98 -730.03 N | 1018.29 3.70 -966.86 N | 353.70 3.23 -303.54 N | 249.34 4.08 -186.93 N | 157.80 5.87 -68.84 N | 114.91 4.65 -44.81 N | 87.01 5.52 -6.57 N | 93.53 5.26 -19.25 N | 79.86 5.59 0.00 N |
| ADK HUDSON___FALLS 24011 | 111.08 6.27 0.00 N | 89.67 4.37 0.00 N | 85.15 4.34 0.00 N | 88.17 5.13 0.00 N | 94.71 5.24 0.00 N | 70.46 3.51 0.00 N | 78.31 3.94 0.00 N | 73.17 4.59 0.00 N | 79.42 5.84 0.00 N | 88.18 6.84 0.00 N | 86.73 7.41 0.00 N | 95.00 8.49 0.00 N | 126.58 11.20 0.00 N | 125.82 11.51 0.00 N | 107.79 7.28 -24.38 N | 116.71 4.82 -55.67 N | 125.05 3.59 -73.73 N | 73.18 3.11 -23.15 N | 77.41 4.81 -14.27 N | 95.63 7.27 -5.27 N | 74.76 5.88 -3.43 N | 82.30 6.88 -0.50 N | 76.21 5.75 -1.44 N | 79.80 5.53 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 111.08 6.27 0.00 N | 89.67 4.37 0.00 N | 85.15 4.34 0.00 N | 88.17 5.13 0.00 N | 94.71 5.24 0.00 N | 70.46 3.51 0.00 N | 78.31 3.94 0.00 N | 73.17 4.59 0.00 N | 79.42 5.84 0.00 N | 88.18 6.84 0.00 N | 86.73 7.41 0.00 N | 95.00 8.49 0.00 N | 126.58 11.20 0.00 N | 125.82 11.51 0.00 N | 107.79 7.28 -24.38 N | 116.71 4.82 -55.67 N | 125.05 3.59 -73.73 N | 73.18 3.11 -23.15 N | 77.41 4.81 -14.27 N | 95.63 7.27 -5.27 N | 74.76 5.88 -3.43 N | 82.30 6.88 -0.50 N | 76.21 5.75 -1.44 N | 79.80 5.53 0.00 N |
| ADK S GLENS___FALLS 24028 | 111.08 6.27 0.00 N | 89.67 4.37 0.00 N | 85.15 4.34 0.00 N | 88.17 5.13 0.00 N | 94.71 5.24 0.00 N | 70.46 3.51 0.00 N | 78.31 3.94 0.00 N | 73.17 4.59 0.00 N | 79.42 5.84 0.00 N | 88.18 6.84 0.00 N | 86.73 7.41 0.00 N | 95.00 8.49 0.00 N | 126.58 11.20 0.00 N | 125.82 11.51 0.00 N | 107.79 7.28 -24.38 N | 116.71 4.82 -55.67 N | 125.05 3.59 -73.73 N | 73.18 3.11 -23.15 N | 77.41 4.81 -14.27 N | 95.63 7.27 -5.27 N | 74.76 5.88 -3.43 N | 82.30 6.88 -0.50 N | 76.21 5.75 -1.44 N | 79.80 5.53 0.00 N |
| ADK_NYS___DAM 23527 | 109.75 4.95 0.00 N | 89.10 3.80 0.00 N | 84.86 4.06 0.00 N | 87.38 4.34 0.00 N | 93.45 3.98 0.00 N | 69.32 2.37 0.00 N | 76.89 2.52 0.00 N | 71.76 3.18 0.00 N | 78.31 4.72 0.00 N | 86.65 5.31 0.00 N | 85.27 5.95 0.00 N | 93.72 7.21 0.00 N | 125.96 10.58 0.00 N | 125.29 10.98 0.00 N | 110.76 6.81 -27.82 N | 124.25 4.51 -63.51 N | 134.82 2.96 -84.12 N | 75.86 2.52 -26.41 N | 78.20 3.59 -16.28 N | 94.31 5.21 -6.01 N | 73.68 4.32 -3.92 N | 80.69 5.21 -0.57 N | 75.19 4.52 -1.65 N | 78.90 4.62 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 106.00 1.20 0.00 N | 86.40 1.10 0.00 N | 82.27 1.47 0.00 N | 84.83 1.79 0.00 N | 90.99 1.52 0.00 N | 67.91 0.96 0.00 N | 75.30 0.93 0.00 N | 69.79 1.20 0.00 N | 75.56 1.97 0.00 N | 83.56 2.21 0.00 N | 81.71 2.38 0.00 N | 89.68 3.17 0.00 N | 120.00 4.62 0.00 N | 119.22 4.91 0.00 N | 79.12 2.99 0.00 N | 58.16 1.94 0.00 N | 48.95 1.21 0.00 N | 47.84 0.92 0.00 N | 59.63 1.31 0.00 N | 85.00 1.91 0.00 N | 67.04 1.58 0.00 N | 76.77 1.86 0.00 N | 70.56 1.54 0.00 N | 75.72 1.45 0.00 N |
| ALBANY___1 23571 | 106.00 1.20 0.00 N | 86.40 1.10 0.00 N | 82.27 1.47 0.00 N | 84.83 1.79 0.00 N | 90.99 1.52 0.00 N | 67.91 0.96 0.00 N | 75.30 0.93 0.00 N | 69.79 1.20 0.00 N | 75.56 1.97 0.00 N | 83.56 2.21 0.00 N | 81.71 2.38 0.00 N | 89.68 3.17 0.00 N | 120.00 4.62 0.00 N | 119.22 4.91 0.00 N | 79.12 2.99 0.00 N | 58.16 1.94 0.00 N | 48.95 1.21 0.00 N | 47.84 0.92 0.00 N | 59.63 1.31 0.00 N | 85.00 1.91 0.00 N | 67.04 1.58 0.00 N | 76.77 1.86 0.00 N | 70.56 1.54 0.00 N | 75.72 1.45 0.00 N |
| ALBANY___2 23572 | 106.00 1.20 0.00 N | 86.40 1.10 0.00 N | 82.27 1.47 0.00 N | 84.83 1.79 0.00 N | 90.99 1.52 0.00 N | 67.91 0.96 0.00 N | 75.30 0.93 0.00 N | 69.79 1.20 0.00 N | 75.56 1.97 0.00 N | 83.56 2.21 0.00 N | 81.71 2.38 0.00 N | 89.68 3.17 0.00 N | 120.00 4.62 0.00 N | 119.22 4.91 0.00 N | 79.12 2.99 0.00 N | 58.16 1.94 0.00 N | 48.95 1.21 0.00 N | 47.84 0.92 0.00 N | 59.63 1.31 0.00 N | 85.00 1.91 0.00 N | 67.04 1.58 0.00 N | 76.77 1.86 0.00 N | 70.56 1.54 0.00 N | 75.72 1.45 0.00 N |
| ALBANY___3 | 106.00 | 86.40 | 82.27 | 84.83 | 90.99 | 67.91 | 75.30 | 69.79 | 75.56 | 83.56 | 81.71 | 89.68 | 120.00 | 119.22 | 79.12 | 58.16 | 48.95 | 47.84 | 59.63 | 85.00 | 67.04 | 76.77 | 70.56 | 75.72 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| 23573 | 1.20 0.00 N | 1.10 0.00 N | 1.47 0.00 N | 1.79 0.00 N | 1.52 0.00 N | 0.96 0.00 N | 0.93 0.00 N | 1.20 0.00 N | 1.97 0.00 N | 2.21 0.00 N | 2.38 0.00 N | 3.17 0.00 N | 4.62 0.00 N | 4.91 0.00 N | 2.99 0.00 N | 1.94 0.00 N | 1.21 0.00 N | 0.92 0.00 N | 1.31 0.00 N | 1.91 0.00 N | 1.58 0.00 N | 1.86 0.00 N | 1.54 0.00 N | 1.45 0.00 N |
| ALBANY____4 23574 | 106.00 1.20 0.00 N | 86.40 1.10 0.00 N | 82.27 1.47 0.00 N | 84.83 1.79 0.00 N | 90.99 1.52 0.00 N | 67.91 0.96 0.00 N | 75.30 0.93 0.00 N | 69.79 1.20 0.00 N | 75.56 1.97 0.00 N | 83.56 2.21 0.00 N | 81.71 2.38 0.00 N | 89.68 3.17 0.00 N | 120.00 4.62 0.00 N | 119.22 4.91 0.00 N | 79.12 2.99 0.00 N | 58.16 1.94 0.00 N | 48.95 1.21 0.00 N | 47.84 0.92 0.00 N | 59.63 1.31 0.00 N | 85.00 1.91 0.00 N | 67.04 1.58 0.00 N | 76.77 1.86 0.00 N | 70.56 1.54 0.00 N | 75.72 1.45 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 104.83 0.03 0.00 N | 85.24 -0.06 0.00 N | 80.29 -0.51 0.00 N | 82.46 -0.58 0.00 N | 89.34 -0.13 0.00 N | 66.81 -0.13 0.00 N | 74.38 0.01 0.00 N | 68.91 0.33 0.00 N | 73.55 -0.03 0.00 N | 81.30 -0.04 0.00 N | 78.90 -0.43 0.00 N | 84.97 -1.54 0.00 N | 112.70 -2.67 0.00 N | 111.13 -3.18 0.00 N | 74.00 -2.13 0.00 N | 54.85 -1.38 0.00 N | 47.03 -0.70 0.00 N | 46.59 -0.34 0.00 N | 58.05 -0.28 0.00 N | 83.07 -0.02 0.00 N | 65.60 0.15 0.00 N | 75.17 0.25 0.00 N | 69.45 0.43 0.00 N | 74.64 0.36 0.00 N |
| ALLEGHENY____COGEN 23514 | 107.18 2.38 0.00 N | 86.85 1.55 0.00 N | 82.16 1.36 0.00 N | 84.04 1.00 0.00 N | 90.08 0.62 0.00 N | 67.67 0.72 0.00 N | 75.75 1.38 0.00 N | 69.20 0.62 0.00 N | 74.08 0.49 0.00 N | 81.36 0.02 0.00 N | 80.53 1.20 0.00 N | 89.12 2.61 0.00 N | 119.04 3.66 0.00 N | 117.40 3.10 0.00 N | 79.16 3.03 0.00 N | 58.90 2.67 0.00 N | 49.51 1.77 0.00 N | 48.23 1.31 0.00 N | 59.12 0.80 0.00 N | 83.52 0.43 0.00 N | 65.49 0.04 0.00 N | 74.70 -0.22 0.00 N | 68.19 -0.83 0.00 N | 72.30 -1.98 0.00 N |
| AMERICAN_REF_FUEL 24010 | 101.83 -2.98 0.00 N | 82.73 -2.57 0.00 N | 78.31 -2.48 0.00 N | 80.23 -2.81 0.00 N | 86.02 -3.45 0.00 N | 64.63 -2.31 0.00 N | 72.47 -1.90 0.00 N | 65.65 -2.93 0.00 N | 69.32 -4.26 0.00 N | 74.88 -6.46 0.00 N | 74.10 -5.22 0.00 N | 81.97 -4.54 0.00 N | 108.89 -6.49 0.00 N | 106.84 -7.47 0.00 N | 72.66 -3.46 0.00 N | 54.57 -1.65 0.00 N | 45.97 -1.77 0.00 N | 44.91 -2.01 0.00 N | 54.80 -3.52 0.00 N | 77.25 -5.84 0.00 N | 60.45 -5.00 0.00 N | 69.06 -5.86 0.00 N | 63.33 -5.69 0.00 N | 67.13 -7.15 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 110.32 5.51 0.00 N | 90.47 5.17 -0.01 N | 86.40 5.60 0.00 N | 88.61 5.57 0.00 N | 94.35 4.88 0.00 N | 70.87 3.92 0.00 N | 78.87 4.50 0.00 N | 72.92 4.35 0.00 N | 79.07 5.48 0.00 N | 87.34 6.00 0.00 N | 85.28 5.96 0.00 N | 93.83 7.32 0.00 N | 110.33 10.34 15.39 N | 99.00 10.51 25.83 N | 125.03 6.28 -42.63 N | 209.05 4.03 -148.80 N | 570.16 2.75 -519.67 N | 235.65 2.38 -186.35 N | 134.86 3.30 -73.24 N | 123.20 4.79 -35.33 N | 110.12 3.70 -40.97 N | 87.69 4.85 -7.92 N | 95.64 4.98 -21.64 N | 84.47 5.28 -4.91 N |
| ARTHUR_KILL_2 23512 | 110.32 5.51 0.00 N | 90.47 5.17 -0.01 N | 86.40 5.60 0.00 N | 88.61 5.57 0.00 N | 94.35 4.88 0.00 N | 70.87 3.92 0.00 N | 78.87 4.50 0.00 N | 72.92 4.35 0.00 N | 79.07 5.48 0.00 N | 87.34 6.00 0.00 N | 85.28 5.96 0.00 N | 93.83 7.32 0.00 N | 110.33 10.34 15.39 N | 99.00 10.51 25.83 N | 125.03 6.28 -42.63 N | 209.05 4.03 -148.80 N | 570.16 2.75 -519.67 N | 235.65 2.38 -186.35 N | 134.86 3.30 -73.24 N | 123.20 4.79 -35.33 N | 110.12 3.70 -40.97 N | 87.69 4.85 -7.92 N | 95.64 4.98 -21.64 N | 84.47 5.28 -4.91 N |
| ARTHUR_KILL_3 23513 | 109.90 5.09 0.00 N | 90.11 4.81 0.00 N | 86.18 5.38 0.00 N | 88.39 5.34 0.00 N | 94.13 4.66 0.00 N | 70.70 3.75 0.00 N | 78.66 4.30 0.00 N | 72.77 4.19 0.00 N | 78.93 5.34 0.00 N | 87.31 5.97 0.00 N | 85.41 6.08 0.00 N | 94.38 7.87 0.00 N | 111.21 11.22 15.38 N | 99.80 11.32 25.82 N | 124.71 6.99 -41.59 N | 209.63 4.62 -148.79 N | 431.08 3.37 -379.98 N | 123.23 2.90 -73.40 N | 135.24 3.67 -73.24 N | 123.73 5.32 -35.32 N | 110.63 4.22 -40.97 N | 86.50 5.02 -6.57 N | 93.31 4.88 -19.41 N | 83.48 5.30 -3.90 N |
| ASHOKAN____ 23654 | 114.32 9.52 0.00 N | 92.24 6.94 0.00 N | 87.80 7.00 0.00 N | 90.18 7.14 0.00 N | 96.36 6.89 0.00 N | 72.16 5.21 0.00 N | 80.22 5.85 0.00 N | 74.29 5.71 0.00 N | 80.57 6.98 0.00 N | 89.38 8.04 0.00 N | 87.53 8.20 0.00 N | 96.33 9.81 0.00 N | 129.55 14.17 0.00 N | 128.61 14.30 0.00 N | 313.12 9.33 -227.66 N | 582.43 6.43 -519.78 N | 741.05 4.92 -688.40 N | 267.53 4.48 -216.12 N | 196.95 5.57 -133.05 N | 139.95 7.90 -48.95 N | 103.50 6.18 -31.86 N | 86.61 7.02 -4.67 N | 88.55 6.14 -13.40 N | 80.48 6.21 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 110.46 5.65 0.00 N | 90.61 5.30 0.00 N | 86.66 5.86 0.00 N | 88.79 5.75 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.80 4.43 0.00 N | 72.92 4.33 0.00 N | 79.07 5.48 0.00 N | 87.47 6.12 0.00 N | 85.37 6.04 0.00 N | 94.33 7.82 0.00 N | 126.75 11.37 0.00 N | 125.76 11.45 0.00 N | 318.56 6.67 -235.76 N | 485.04 4.39 -424.42 N | 601.46 3.17 -550.55 N | 255.55 2.82 -205.80 N | 239.52 3.58 -177.63 N | 157.10 5.17 -68.84 N | 114.43 4.18 -44.81 N | 86.61 5.13 -6.57 N | 93.18 4.91 -19.25 N | 79.57 5.30 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 110.46 5.65 0.00 N | 90.61 5.30 0.00 N | 86.63 5.83 0.00 N | 88.79 5.75 0.00 N | 94.61 5.14 0.00 N | 71.02 4.08 0.00 N | 78.82 4.45 0.00 N | 72.96 4.37 0.00 N | 79.11 5.52 0.00 N | 87.50 6.16 0.00 N | 85.38 6.05 0.00 N | 94.37 7.86 0.00 N | 126.79 11.41 0.00 N | 125.84 11.53 0.00 N | 318.59 6.71 -235.76 N | 485.06 4.41 -424.42 N | 601.49 3.20 -550.55 N | 255.57 2.84 -205.80 N | 239.54 3.59 -177.63 N | 157.12 5.20 -68.84 N | 114.46 4.21 -44.81 N | 86.64 5.16 -6.57 N | 93.21 4.94 -19.25 N | 79.60 5.33 0.00 N |
| ASTORIA_GT2_1 24094 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT2_2 24095 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT2_3 24096 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------|
| ASTORIA_GT2_4 24097 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT3_1 24098 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT3_2 24099 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT3_3 24100 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT3_4 24101 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT4_1 24102 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT4_2 24103 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT4_3 24104 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT4_4 24105 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT_1 23523 | 110.48 5.68 0.00 N | 90.62 5.32 0.00 N | 86.66 5.86 0.00 N | 88.80 5.76 0.00 N | 94.61 5.15 0.00 N | 71.03 4.08 0.00 N | 78.85 4.48 0.00 N | 72.97 4.39 0.00 N | 79.13 5.54 0.00 N | 87.52 6.17 0.00 N | 85.40 6.08 0.00 N | 94.41 7.90 0.00 N | 126.84 11.46 0.00 N | 125.86 11.55 0.00 N | 318.63 6.74 -235.76 N | 485.08 4.43 -424.42 N | 601.50 3.21 -550.55 N | 255.58 2.86 -205.80 N | 239.56 3.61 -177.63 N | 157.14 5.21 -68.84 N | 114.47 4.22 -44.81 N | 86.67 5.19 -6.57 N | 93.24 4.96 -19.25 N | 79.63 5.35 0.00 N |
| ASTORIA_GT_10 24110 | 110.32 5.52 0.00 N | 90.36 5.06 0.00 N | 86.38 5.58 0.00 N | 88.54 5.50 0.00 N | 94.31 4.85 0.00 N | 70.86 3.91 0.00 N | 78.80 4.43 0.00 N | 72.94 4.37 0.00 N | 79.11 5.52 0.00 N | 87.52 6.18 0.00 N | 85.50 6.17 0.00 N | 94.42 7.91 0.00 N | 126.80 11.42 0.00 N | 125.85 11.54 0.00 N | 402.86 6.99 -319.74 N | 790.90 4.65 -730.03 N | 1017.95 3.36 -966.86 N | 353.41 2.94 -303.54 N | 249.03 3.77 -186.93 N | 157.33 5.40 -68.84 N | 114.53 4.28 -44.81 N | 86.69 5.21 -6.57 N | 93.26 4.98 -19.25 N | 79.60 5.33 0.00 N |
| ASTORIA_GT_11 24225 | 110.32 5.52 0.00 N | 90.36 5.06 0.00 N | 86.38 5.58 0.00 N | 88.54 5.50 0.00 N | 94.31 4.85 0.00 N | 70.86 3.91 0.00 N | 78.80 4.43 0.00 N | 72.94 4.37 0.00 N | 79.11 5.52 0.00 N | 87.52 6.18 0.00 N | 85.50 6.17 0.00 N | 94.42 7.91 0.00 N | 126.80 11.42 0.00 N | 125.85 11.54 0.00 N | 402.86 6.99 -319.74 N | 790.90 4.65 -730.03 N | 1017.95 3.36 -966.86 N | 353.41 2.94 -303.54 N | 249.03 3.77 -186.93 N | 157.33 5.40 -68.84 N | 114.53 4.28 -44.81 N | 86.69 5.21 -6.57 N | 93.26 4.98 -19.25 N | 79.60 5.33 0.00 N |
| ASTORIA_GT_12 24226 | 110.32 5.52 0.00 N | 90.36 5.06 0.00 N | 86.38 5.58 0.00 N | 88.54 5.50 0.00 N | 94.31 4.85 0.00 N | 70.86 3.91 0.00 N | 78.80 4.43 0.00 N | 72.94 4.37 0.00 N | 79.11 5.52 0.00 N | 87.52 6.18 0.00 N | 85.50 6.17 0.00 N | 94.42 7.91 0.00 N | 126.80 11.42 0.00 N | 125.85 11.54 0.00 N | 402.86 6.99 -319.74 N | 790.90 4.65 -730.03 N | 1017.95 3.36 -966.86 N | 353.41 2.94 -303.54 N | 249.03 3.77 -186.93 N | 157.33 5.40 -68.84 N | 114.53 4.28 -44.81 N | 86.69 5.21 -6.57 N | 93.26 4.98 -19.25 N | 79.60 5.33 0.00 N |
| ASTORIA_GT_13 24227 | 110.32 5.52 0.00 N | 90.36 5.06 0.00 N | 86.38 5.58 0.00 N | 88.54 5.50 0.00 N | 94.31 4.85 0.00 N | 70.86 3.91 0.00 N | 78.80 4.43 0.00 N | 72.94 4.37 0.00 N | 79.11 5.52 0.00 N | 87.52 6.18 0.00 N | 85.50 6.17 0.00 N | 94.42 7.91 0.00 N | 126.80 11.42 0.00 N | 125.85 11.54 0.00 N | 402.86 6.99 -319.74 N | 790.90 4.65 -730.03 N | 1017.95 3.36 -966.86 N | 353.41 2.94 -303.54 N | 249.03 3.77 -186.93 N | 157.33 5.40 -68.84 N | 114.53 4.28 -44.81 N | 86.69 5.21 -6.57 N | 93.26 4.98 -19.25 N | 79.60 5.33 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---------------|--------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|-------|--------|--------|---------|---------|---------|---------|---------|--------|--------|-------|--------|-------|---|
| ASTORIA_GT_5 | 110.48 | 90.62 | 86.66 | 88.80 | 94.61 | 71.03 | 78.85 | 72.97 | 79.13 | 87.52 | 85.40 | 94.41 | 126.84 | 125.86 | 318.63 | 485.08 | 601.50 | 255.58 | 239.56 | 157.14 | 114.47 | 86.67 | 93.24 | 79.63 | |
| 24106 | 5.68 | 5.32 | 5.86 | 5.76 | 5.15 | 4.08 | 4.48 | 4.39 | 5.54 | 6.17 | 6.08 | 7.90 | 11.46 | 11.55 | 6.74 | 4.43 | 3.21 | 2.86 | 3.61 | 5.21 | 4.22 | 5.19 | 4.96 | 5.35 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -235.76 | -424.42 | -550.55 | -205.80 | -177.63 | -68.84 | -44.81 | -6.57 | -19.25 | 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 | |
| ASTORIA_GT_7 | 110.48 | 90.62 | 86.66 | 88.80 | 94.61 | 71.03 | 78.85 | 72.97 | 79.13 | 87.52 | 85.40 | 94.41 | 126.84 | 125.86 | 318.63 | 485.08 | 601.50 | 255.58 | 239.56 | 157.14 | 114.47 | 86.67 | 93.24 | 79.63 | |
| 24107 | 5.68 | 5.32 | 5.86 | 5.76 | 5.15 | 4.08 | 4.48 | 4.39 | 5.54 | 6.17 | 6.08 | 7.90 | 11.46 | 11.55 | 6.74 | 4.43 | 3.21 | 2.86 | 3.61 | 5.21 | 4.22 | 5.19 | 4.96 | 5.35 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -235.76 | -424.42 | -550.55 | -205.80 | -177.63 | -68.84 | -44.81 | -6.57 | -19.25 | 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 | |
| ASTORIA_GT_8 | 110.48 | 90.62 | 86.66 | 88.80 | 94.61 | 71.03 | 78.85 | 72.97 | 79.13 | 87.52 | 85.40 | 94.41 | 126.84 | 125.86 | 318.63 | 485.08 | 601.50 | 255.58 | 239.56 | 157.14 | 114.47 | 86.67 | 93.24 | 79.63 | |
| 24108 | 5.68 | 5.32 | 5.86 | 5.76 | 5.15 | 4.08 | 4.48 | 4.39 | 5.54 | 6.17 | 6.08 | 7.90 | 11.46 | 11.55 | 6.74 | 4.43 | 3.21 | 2.86 | 3.61 | 5.21 | 4.22 | 5.19 | 4.96 | 5.35 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -235.76 | -424.42 | -550.55 | -205.80 | -177.63 | -68.84 | -44.81 | -6.57 | -19.25 | 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 | |
| ASTORIA___2 | 110.48 | 90.62 | 86.66 | 88.80 | 94.61 | 71.03 | 78.85 | 72.97 | 79.13 | 87.52 | 85.40 | 94.41 | 126.84 | 125.86 | 318.63 | 485.08 | 601.50 | 255.58 | 239.56 | 157.14 | 114.47 | 86.67 | 93.24 | 79.63 | |
| 24149 | 5.68 | 5.32 | 5.86 | 5.76 | 5.15 | 4.08 | 4.48 | 4.39 | 5.54 | 6.17 | 6.08 | 7.90 | 11.46 | 11.55 | 6.74 | 4.43 | 3.21 | 2.86 | 3.61 | 5.21 | 4.22 | 5.19 | 4.96 | 5.35 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -235.76 | -424.42 | -550.55 | -205.80 | -177.63 | -68.84 | -44.81 | -6.57 | -19.25 | 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 | |
| ASTORIA___3 | 110.32 | 90.35 | 86.38 | 88.54 | 94.31 | 70.86 | 78.79 | 72.94 | 79.11 | 87.52 | 85.50 | 94.42 | 126.79 | 125.85 | 402.86 | 790.90 | 1017.95 | 353.41 | 249.02 | 157.33 | 114.53 | 86.69 | 93.25 | 79.60 | |
| 23516 | 5.52 | 5.05 | 5.58 | 5.50 | 4.84 | 3.91 | 4.42 | 4.37 | 5.52 | 6.17 | 6.17 | 7.91 | 11.41 | 11.54 | 6.99 | 4.65 | 3.36 | 2.94 | 3.77 | 5.40 | 4.28 | 5.20 | 4.98 | 5.33 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -319.74 | -730.03 | -966.86 | -303.54 | -186.93 | -68.84 | -44.81 | -6.57 | -19.25 | 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 | |
| ASTORIA___4 | 110.48 | 90.62 | 86.66 | 88.80 | 94.61 | 71.03 | 78.85 | 72.97 | 79.13 | 87.52 | 85.40 | 94.41 | 126.84 | 125.86 | 318.63 | 485.08 | 601.50 | 255.58 | 239.56 | 157.14 | 114.47 | 86.67 | 93.24 | 79.63 | |
| 23517 | 5.68 | 5.32 | 5.86 | 5.76 | 5.15 | 4.08 | 4.48 | 4.39 | 5.54 | 6.17 | 6.08 | 7.90 | 11.46 | 11.55 | 6.74 | 4.43 | 3.21 | 2.86 | 3.61 | 5.21 | 4.22 | 5.19 | 4.96 | 5.35 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -235.76 | -424.42 | -550.55 | -205.80 | -177.63 | -68.84 | -44.81 | -6.57 | -19.25 | 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 | |
| ASTORIA___5 | 110.47 | 90.62 | 86.66 | 88.80 | 94.61 | 71.03 | 78.84 | 72.97 | 79.12 | 87.52 | 85.39 | 94.41 | 126.84 | 125.86 | 318.63 | 485.08 | 601.50 | 255.58 | 239.55 | 157.12 | 114.47 | 86.67 | 93.23 | 79.63 | |
| 23518 | 5.67 | 5.32 | 5.86 | 5.76 | 5.15 | 4.08 | 4.47 | 4.39 | 5.53 | 6.17 | 6.07 | 7.90 | 11.46 | 11.55 | 6.74 | 4.43 | 3.21 | 2.85 | 3.60 | 5.20 | 4.21 | 5.19 | 4.95 | 5.35 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -235.76 | -424.42 | -550.55 | -205.80 | -177.63 | -68.84 | -44.81 | -6.57 | -19.25 | 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 | |
| ATHENS_STG_1 | 107.92 | 88.17 | 84.10 | 86.52 | 92.58 | 69.20 | 76.76 | 70.92 | 76.70 | 84.83 | 82.91 | 91.15 | 122.21 | 121.31 | -63.81 | -270.27 | -386.47 | -88.26 | -23.74 | 55.27 | 47.81 | 74.92 | 63.19 | 77.02 | |
| 23668 | 3.12 | 2.87 | 3.30 | 3.48 | 3.12 | 2.25 | 2.39 | 2.34 | 3.11 | 3.49 | 3.59 | 4.64 | 6.83 | 7.00 | 4.36 | 2.96 | 2.12 | 1.80 | 2.30 | 3.25 | 2.58 | 2.97 | 2.67 | 2.74 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 144.30 | 329.46 | 436.33 | 136.98 | 84.36 | 31.07 | 20.22 | 2.97 | 8.51 | 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 | |
| ATHENS_STG_2 | 107.92 | 88.17 | 84.10 | 86.52 | 92.58 | 69.20 | 76.76 | 70.92 | 76.70 | 84.83 | 82.91 | 91.15 | 122.21 | 121.31 | -63.81 | -270.27 | -386.47 | -88.26 | -23.74 | 55.27 | 47.81 | 74.92 | 63.19 | 77.02 | |
| 23670 | 3.12 | 2.87 | 3.30 | 3.48 | 3.12 | 2.25 | 2.39 | 2.34 | 3.11 | 3.49 | 3.59 | 4.64 | 6.83 | 7.00 | 4.36 | 2.96 | 2.12 | 1.80 | 2.30 | 3.25 | 2.58 | 2.97 | 2.67 | 2.74 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 144.30 | 329.46 | 436.33 | 136.98 | 84.36 | 31.07 | 20.22 | 2.97 | 8.51 | 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 | |
| ATHENS_STG_3 | 107.92 | 88.17 | 84.10 | 86.52 | 92.58 | 69.20 | 76.76 | 70.92 | 76.70 | 84.83 | 82.91 | 91.15 | 122.21 | 121.31 | -63.81 | -270.27 | -386.47 | -88.26 | -23.74 | 55.27 | 47.81 | 74.92 | 63.19 | 77.02 | |
| 23677 | 3.12 | 2.87 | 3.30 | 3.48 | 3.12 | 2.25 | 2.39 | 2.34 | 3.11 | 3.49 | 3.59 | 4.64 | 6.83 | 7.00 | 4.36 | 2.96 | 2.12 | 1.80 | 2.30 | 3.25 | 2.58 | 2.97 | 2.67 | 2.74 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 144.30 | 329.46 | 436.33 | 136.98 | 84.36 | 31.07 | 20.22 | 2.97 | 8.51 | 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 | |
| BARRETT_IC_1 | 108.26 | 89.59 | 86.10 | 88.11 | 93.36 | 70.71 | 78.62 | 72.76 | 79.33 | 88.96 | 88.00 | 95.51 | 128.96 | 132.65 | 405.86 | 791.52 | 1018.69 | 353.95 | 249.64 | 158.05 | 115.23 | 86.95 | 89.51 | 78.96 | |
| 23704 | 4.29 | 4.29 | 5.30 | 5.07 | 3.89 | 3.76 | 4.26 | 4.18 | 5.74 | 7.02 | 7.11 | 9.00 | 13.08 | 13.38 | 8.33 | 5.05 | 3.81 | 3.40 | 4.33 | 6.11 | 4.96 | 5.46 | 4.55 | 4.68 | |
| | 0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -1.57 | 0.00 | -0.51 | -4.96 | -321.40 | -730.24 | -967.14 | -303.63 | -186.99 | -68.86 | -44.82 | -6.57 | -15.95 | 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 | |
| BARRETT_IC_10 | 108.26 | 89.59 | 86.10 | 88.11 | 93.36 | 70.71 | 78.62 | 72.76 | 79.33 | 88.96 | 88.00 | 95.51 | 128.96 | 132.65 | 405.86 | 791.52 | 1018.69 | 353.95 | 249.64 | 158.05 | 115.23 | 86.95 | 89.51 | 78.96 | |
| 23701 | 4.29 | 4.29 | 5.30 | 5.07 | 3.89 | 3.76 | 4.26 | 4.18 | 5.74 | 7.02 | 7.11 | 9.00 | 13.08 | 13.38 | 8.33 | 5.05 | 3.81 | 3.40 | 4.33 | 6.11 | 4.96 | 5.46 | 4.55 | 4.68 | |
| | 0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -1.57 | 0.00 | -0.51 | -4.96 | -321.40 | -730.24 | -967.14 | -303.63 | -186.99 | -68.86 | -44.82 | -6.57 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| 23703 | 4.29 0.84 N | 4.29 0.00 N | 5.30 0.00 N | 5.07 0.00 N | 3.89 0.00 N | 3.76 0.00 N | 4.26 0.00 N | 4.18 0.00 N | 5.74 0.00 N | 7.02 0.00 N | 7.11 -1.57 N | 9.00 0.00 N | 13.08 -0.51 N | 13.38 -4.96 N | 8.33 -321.40 N | 5.05 -730.24 N | 3.81 -967.14 N | 3.40 -303.63 N | 4.33 -186.99 N | 6.11 -68.86 N | 4.96 -44.82 N | 5.46 -6.57 N | 4.55 -15.95 N | 4.68 0.00 N |
| BARRETT_IC_2 23705 | 108.26 4.29 0.84 N | 89.59 4.29 0.00 N | 86.10 5.30 0.00 N | 88.11 5.07 0.00 N | 93.36 3.89 0.00 N | 70.71 3.76 0.00 N | 78.62 4.26 0.00 N | 72.76 4.18 0.00 N | 79.33 5.74 0.00 N | 88.96 7.02 -0.60 N | 88.00 7.11 -1.57 N | 95.51 9.00 0.00 N | 128.96 13.08 -0.51 N | 132.65 13.38 -4.96 N | 405.86 8.33 -321.40 N | 791.52 5.05 -730.24 N | 1018.69 3.81 -967.14 N | 353.95 3.40 -303.63 N | 249.64 4.33 -186.99 N | 158.05 6.11 -68.86 N | 115.23 4.96 -44.82 N | 86.95 5.46 -6.57 N | 89.51 4.55 -15.95 N | 78.96 4.68 0.00 N |
| BARRETT_IC_3 23706 | 108.26 4.29 0.84 N | 89.59 4.29 0.00 N | 86.10 5.30 0.00 N | 88.11 5.07 0.00 N | 93.36 3.89 0.00 N | 70.71 3.76 0.00 N | 78.62 4.26 0.00 N | 72.76 4.18 0.00 N | 79.33 5.74 0.00 N | 88.96 7.02 -0.60 N | 88.00 7.11 -1.57 N | 95.51 9.00 0.00 N | 128.96 13.08 -0.51 N | 132.65 13.38 -4.96 N | 405.86 8.33 -321.40 N | 791.52 5.05 -730.24 N | 1018.69 3.81 -967.14 N | 353.95 3.40 -303.63 N | 249.64 4.33 -186.99 N | 158.05 6.11 -68.86 N | 115.23 4.96 -44.82 N | 86.95 5.46 -6.57 N | 89.51 4.55 -15.95 N | 78.96 4.68 0.00 N |
| BARRETT_IC_4 23707 | 108.26 4.29 0.84 N | 89.59 4.29 0.00 N | 86.10 5.30 0.00 N | 88.11 5.07 0.00 N | 93.36 3.89 0.00 N | 70.71 3.76 0.00 N | 78.62 4.26 0.00 N | 72.76 4.18 0.00 N | 79.33 5.74 0.00 N | 88.96 7.02 -0.60 N | 88.00 7.11 -1.57 N | 95.51 9.00 0.00 N | 128.96 13.08 -0.51 N | 132.65 13.38 -4.96 N | 405.86 8.33 -321.40 N | 791.52 5.05 -730.24 N | 1018.69 3.81 -967.14 N | 353.95 3.40 -303.63 N | 249.64 4.33 -186.99 N | 158.05 6.11 -68.86 N | 115.23 4.96 -44.82 N | 86.95 5.46 -6.57 N | 89.51 4.55 -15.95 N | 78.96 4.68 0.00 N |
| BARRETT_IC_5 23708 | 108.26 4.29 0.84 N | 89.59 4.29 0.00 N | 86.10 5.30 0.00 N | 88.11 5.07 0.00 N | 93.36 3.89 0.00 N | 70.71 3.76 0.00 N | 78.62 4.26 0.00 N | 72.76 4.18 0.00 N | 79.33 5.74 0.00 N | 88.96 7.02 -0.60 N | 88.00 7.11 -1.57 N | 95.51 9.00 0.00 N | 128.96 13.08 -0.51 N | 132.65 13.38 -4.96 N | 405.86 8.33 -321.40 N | 791.52 5.05 -730.24 N | 1018.69 3.81 -967.14 N | 353.95 3.40 -303.63 N | 249.64 4.33 -186.99 N | 158.05 6.11 -68.86 N | 115.23 4.96 -44.82 N | 86.95 5.46 -6.57 N | 89.51 4.55 -15.95 N | 78.96 4.68 0.00 N |
| BARRETT_IC_6 23709 | 108.26 4.29 0.84 N | 89.59 4.29 0.00 N | 86.10 5.30 0.00 N | 88.11 5.07 0.00 N | 93.36 3.89 0.00 N | 70.71 3.76 0.00 N | 78.62 4.26 0.00 N | 72.76 4.18 0.00 N | 79.33 5.74 0.00 N | 88.96 7.02 -0.60 N | 88.00 7.11 -1.57 N | 95.51 9.00 0.00 N | 128.96 13.08 -0.51 N | 132.65 13.38 -4.96 N | 405.86 8.33 -321.40 N | 791.52 5.05 -730.24 N | 1018.69 3.81 -967.14 N | 353.95 3.40 -303.63 N | 249.64 4.33 -186.99 N | 158.05 6.11 -68.86 N | 115.23 4.96 -44.82 N | 86.95 5.46 -6.57 N | 89.51 4.55 -15.95 N | 78.96 4.68 0.00 N |
| BARRETT_IC_7 23710 | 108.26 4.29 0.84 N | 89.59 4.29 0.00 N | 86.10 5.30 0.00 N | 88.11 5.07 0.00 N | 93.36 3.89 0.00 N | 70.71 3.76 0.00 N | 78.62 4.26 0.00 N | 72.76 4.18 0.00 N | 79.33 5.74 0.00 N | 88.96 7.02 -0.60 N | 88.00 7.11 -1.57 N | 95.51 9.00 0.00 N | 128.96 13.08 -0.51 N | 132.65 13.38 -4.96 N | 405.86 8.33 -321.40 N | 791.52 5.05 -730.24 N | 1018.69 3.81 -967.14 N | 353.95 3.40 -303.63 N | 249.64 4.33 -186.99 N | 158.05 6.11 -68.86 N | 115.23 4.96 -44.82 N | 86.95 5.46 -6.57 N | 89.51 4.55 -15.95 N | 78.96 4.68 0.00 N |
| BARRETT_IC_8 23711 | 108.26 4.29 0.84 N | 89.59 4.29 0.00 N | 86.10 5.30 0.00 N | 88.11 5.07 0.00 N | 93.36 3.89 0.00 N | 70.71 3.76 0.00 N | 78.62 4.26 0.00 N | 72.76 4.18 0.00 N | 79.33 5.74 0.00 N | 88.96 7.02 -0.60 N | 88.00 7.11 -1.57 N | 95.51 9.00 0.00 N | 128.96 13.08 -0.51 N | 132.65 13.38 -4.96 N | 405.86 8.33 -321.40 N | 791.52 5.05 -730.24 N | 1018.69 3.81 -967.14 N | 353.95 3.40 -303.63 N | 249.64 4.33 -186.99 N | 158.05 6.11 -68.86 N | 115.23 4.96 -44.82 N | 86.95 5.46 -6.57 N | 89.51 4.55 -15.95 N | 78.96 4.68 0.00 N |
| BARRETT_IC_9 23700 | 108.26 4.29 0.84 N | 89.59 4.29 0.00 N | 86.10 5.30 0.00 N | 88.11 5.07 0.00 N | 93.36 3.89 0.00 N | 70.71 3.76 0.00 N | 78.62 4.26 0.00 N | 72.76 4.18 0.00 N | 79.33 5.74 0.00 N | 88.96 7.02 -0.60 N | 88.00 7.11 -1.57 N | 95.51 9.00 0.00 N | 128.96 13.08 -0.51 N | 132.65 13.38 -4.96 N | 405.86 8.33 -321.40 N | 791.52 5.05 -730.24 N | 1018.69 3.81 -967.14 N | 353.95 3.40 -303.63 N | 249.64 4.33 -186.99 N | 158.05 6.11 -68.86 N | 115.23 4.96 -44.82 N | 86.95 5.46 -6.57 N | 89.51 4.55 -15.95 N | 78.96 4.68 0.00 N |
| BARRETT___1 23545 | 108.26 4.29 0.84 N | 89.59 4.29 0.00 N | 86.10 5.30 0.00 N | 88.11 5.07 0.00 N | 93.36 3.89 0.00 N | 70.71 3.76 0.00 N | 78.62 4.26 0.00 N | 72.76 4.18 0.00 N | 79.33 5.74 0.00 N | 88.96 7.02 -0.60 N | 88.00 7.11 -1.57 N | 95.51 9.00 0.00 N | 128.96 13.08 -0.51 N | 132.65 13.38 -4.96 N | 405.86 8.33 -321.40 N | 791.52 5.05 -730.24 N | 1018.69 3.81 -967.14 N | 353.95 3.40 -303.63 N | 249.64 4.33 -186.99 N | 158.05 6.11 -68.86 N | 115.23 4.96 -44.82 N | 86.95 5.46 -6.57 N | 89.51 4.55 -15.95 N | 78.96 4.68 0.00 N |
| BARRETT___2 23546 | 108.26 4.29 0.84 N | 89.59 4.29 0.00 N | 86.10 5.30 0.00 N | 88.11 5.07 0.00 N | 93.36 3.89 0.00 N | 70.71 3.76 0.00 N | 78.62 4.26 0.00 N | 72.76 4.18 0.00 N | 79.33 5.74 0.00 N | 88.96 7.02 -0.60 N | 88.00 7.11 -1.57 N | 95.51 9.00 0.00 N | 128.96 13.08 -0.51 N | 132.65 13.38 -4.96 N | 405.86 8.33 -321.40 N | 791.52 5.05 -730.24 N | 1018.69 3.81 -967.14 N | 353.95 3.40 -303.63 N | 249.64 4.33 -186.99 N | 158.05 6.11 -68.86 N | 115.23 4.96 -44.82 N | 86.95 5.46 -6.57 N | 89.51 4.55 -15.95 N | 78.96 4.68 0.00 N |
| BEAVER RIVER___HYD 24048 | 106.35 1.55 0.00 N | 86.36 1.06 0.00 N | 81.57 0.77 0.00 N | 83.82 0.77 0.00 N | 90.26 0.80 0.00 N | 67.64 0.69 0.00 N | 75.41 1.04 0.00 N | 69.80 1.22 0.00 N | 75.32 1.73 0.00 N | 83.54 2.20 0.00 N | 81.63 2.31 0.00 N | 89.12 2.42 -0.19 N | 123.49 2.97 -5.14 N | 120.47 1.90 -4.27 N | 77.59 1.47 0.00 N | 57.39 1.15 -0.01 N | 48.67 0.88 -0.04 N | 47.77 0.84 0.00 N | 59.36 1.03 0.00 N | 84.85 1.76 0.00 N | 66.97 1.52 0.00 N | 76.37 1.46 0.00 N | 70.08 1.06 0.00 N | 75.14 0.86 0.00 N |
| BEEBEE_GT_13 23619 | 105.00 0.20 0.00 N | 85.50 0.20 0.00 N | 80.60 -0.19 0.00 N | 82.20 -0.85 0.00 N | 88.08 -1.39 0.00 N | 66.32 -0.63 0.00 N | 74.10 -0.27 0.00 N | 67.85 -0.73 0.00 N | 72.76 -0.83 0.00 N | 80.21 -1.13 0.00 N | 79.43 0.10 0.00 N | 87.65 1.14 0.00 N | 116.77 1.39 0.00 N | 115.41 1.10 0.00 N | 77.79 1.66 0.00 N | 57.98 1.75 0.00 N | 48.81 1.07 0.00 N | 47.39 0.46 0.00 N | 57.98 -0.34 0.00 N | 81.84 -1.25 0.00 N | 64.41 -1.04 0.00 N | 73.16 -1.75 0.00 N | 66.61 -2.41 0.00 N | 70.54 -3.73 0.00 N |
| BETHLEHEM___GRP 23843 | 106.00 1.20 0.00 N | 86.40 1.10 0.00 N | 82.27 1.47 0.00 N | 84.83 1.79 0.00 N | 90.99 1.52 0.00 N | 67.91 0.96 0.00 N | 75.30 0.93 0.00 N | 69.79 1.20 0.00 N | 75.56 1.97 0.00 N | 83.56 2.21 0.00 N | 81.71 2.38 0.00 N | 89.68 3.17 0.00 N | 120.00 4.62 0.00 N | 119.22 4.91 0.00 N | 79.12 2.99 0.00 N | 58.16 1.94 0.00 N | 48.95 1.21 0.00 N | 47.84 0.92 0.00 N | 59.63 1.31 0.00 N | 85.00 1.91 0.00 N | 67.04 1.58 0.00 N | 76.77 1.86 0.00 N | 70.56 1.54 0.00 N | 75.72 1.45 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|
| BETHLEHEM___GS1 323560 | 106.00 1.20 0.00 N | 86.40 1.10 0.00 N | 82.27 1.47 0.00 N | 84.83 1.79 0.00 N | 90.99 1.52 0.00 N | 67.91 0.96 0.00 N | 75.30 0.93 0.00 N | 69.79 1.20 0.00 N | 75.56 1.97 0.00 N | 83.56 2.21 0.00 N | 81.71 2.38 0.00 N | 89.68 3.17 0.00 N | 120.00 4.62 0.00 N | 119.22 4.91 0.00 N | 79.12 2.99 0.00 N | 58.16 1.94 0.00 N | 48.95 1.21 0.00 N | 47.84 0.92 0.00 N | 59.63 1.31 0.00 N | 85.00 1.91 0.00 N | 67.04 1.58 0.00 N | 76.77 1.86 0.00 N | 70.56 1.54 0.00 N | 75.72 1.45 0.00 N |
| BETHLEHEM___GS2 323561 | 106.00 1.20 0.00 N | 86.40 1.10 0.00 N | 82.27 1.47 0.00 N | 84.83 1.79 0.00 N | 90.99 1.52 0.00 N | 67.91 0.96 0.00 N | 75.30 0.93 0.00 N | 69.79 1.20 0.00 N | 75.56 1.97 0.00 N | 83.56 2.21 0.00 N | 81.71 2.38 0.00 N | 89.68 3.17 0.00 N | 120.00 4.62 0.00 N | 119.22 4.91 0.00 N | 79.12 2.99 0.00 N | 58.16 1.94 0.00 N | 48.95 1.21 0.00 N | 47.84 0.92 0.00 N | 59.63 1.31 0.00 N | 85.00 1.91 0.00 N | 67.04 1.58 0.00 N | 76.77 1.86 0.00 N | 70.56 1.54 0.00 N | 75.72 1.45 0.00 N |
| BETHLEHEM___GS3 323562 | 106.00 1.20 0.00 N | 86.40 1.10 0.00 N | 82.27 1.47 0.00 N | 84.83 1.79 0.00 N | 90.99 1.52 0.00 N | 67.91 0.96 0.00 N | 75.30 0.93 0.00 N | 69.79 1.20 0.00 N | 75.56 1.97 0.00 N | 83.56 2.21 0.00 N | 81.71 2.38 0.00 N | 89.68 3.17 0.00 N | 120.00 4.62 0.00 N | 119.22 4.91 0.00 N | 79.12 2.99 0.00 N | 58.16 1.94 0.00 N | 48.95 1.21 0.00 N | 47.84 0.92 0.00 N | 59.63 1.31 0.00 N | 85.00 1.91 0.00 N | 67.04 1.58 0.00 N | 76.77 1.86 0.00 N | 70.56 1.54 0.00 N | 75.72 1.45 0.00 N |
| BETHLEHEM___STEEL 23779 | 101.91 -2.90 0.00 N | 82.74 -2.56 0.00 N | 78.45 -2.34 0.00 N | 80.38 -2.67 0.00 N | 86.08 -3.39 0.00 N | 64.71 -2.24 0.00 N | 72.49 -1.87 0.00 N | 65.71 -2.87 0.00 N | 69.53 -4.05 0.00 N | 75.35 -6.00 0.00 N | 74.62 -4.70 0.00 N | 82.75 -3.76 0.00 N | 110.35 -5.03 0.00 N | 108.53 -5.78 0.00 N | 73.69 -2.43 0.00 N | 55.17 -1.05 0.00 N | 46.39 -1.35 0.00 N | 45.29 -1.64 0.00 N | 55.30 -3.03 0.00 N | 77.96 -5.12 0.00 N | 60.92 -4.53 0.00 N | 69.60 -5.31 0.00 N | 63.80 -5.23 0.00 N | 67.62 -6.65 0.00 N |
| BETHPAGE_CC_5 323564 | 108.75 4.72 0.77 N | 90.09 4.78 0.00 N | 86.73 5.93 0.00 N | 88.77 5.73 0.00 N | 93.96 4.49 0.00 N | 71.17 4.22 0.00 N | 79.22 4.85 0.00 N | 73.23 4.65 0.00 N | 79.88 6.29 0.00 N | 89.66 7.72 -0.60 N | 88.65 7.75 -1.57 N | 96.19 9.68 0.00 N | 130.09 14.21 -0.51 N | 133.62 14.35 -4.96 N | 406.49 8.96 -321.40 N | 791.95 5.48 -730.24 N | 1019.03 4.15 -967.14 N | 354.21 3.65 -303.63 N | 250.00 4.69 -186.99 N | 158.45 6.50 -68.86 N | 115.58 5.31 -44.82 N | 87.31 5.82 -6.57 N | 90.11 4.85 -16.25 N | 79.23 4.95 0.00 N |
| BINGHAMTON___COGEN 23790 | 104.43 -0.38 0.00 N | 84.95 -0.36 0.00 N | 80.92 0.12 0.00 N | 83.16 0.11 0.00 N | 89.09 -0.38 0.00 N | 66.75 -0.19 0.00 N | 74.14 -0.23 0.00 N | 67.85 -0.73 0.00 N | 72.75 -0.83 0.00 N | 80.24 -1.11 0.00 N | 78.78 -0.54 0.00 N | 87.07 0.40 -0.16 N | 120.95 1.26 -4.31 N | 119.06 1.17 -3.58 N | 88.27 1.10 -11.04 N | 82.35 0.91 -25.22 N | 81.58 0.43 -33.42 N | 57.51 0.10 -10.48 N | 64.60 -0.18 -6.45 N | 84.93 -0.53 -2.38 N | 66.28 -0.72 -1.55 N | 74.27 -0.87 -0.23 N | 68.69 -0.98 -0.65 N | 72.98 -1.29 0.00 N |
| BLACK RIVER___HYD 24047 | 107.21 2.41 0.00 N | 86.91 1.60 0.00 N | 82.01 1.21 0.00 N | 84.24 1.20 0.00 N | 90.59 1.13 0.00 N | 67.92 0.98 0.00 N | 75.73 1.36 0.00 N | 70.07 1.49 0.00 N | 75.74 2.15 0.00 N | 84.07 2.73 0.00 N | 82.38 3.06 0.00 N | 90.32 3.49 -0.31 N | 128.33 4.55 -8.40 N | 124.90 3.61 -6.98 N | 78.75 2.63 0.00 N | 58.24 2.00 -0.02 N | 49.36 1.55 -0.07 N | 48.36 1.43 0.00 N | 59.98 1.66 0.00 N | 85.56 2.47 0.00 N | 67.50 2.05 0.00 N | 76.85 1.94 0.00 N | 70.37 1.35 0.00 N | 75.31 1.04 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 107.61 2.81 0.00 N | 87.88 2.58 0.00 N | 83.78 2.98 0.00 N | 86.30 3.26 0.00 N | 92.52 3.05 0.00 N | 69.10 2.15 0.00 N | 76.63 2.26 0.00 N | 70.84 2.26 0.00 N | 76.56 2.97 0.00 N | 84.24 2.90 0.00 N | 82.02 2.69 0.00 N | 89.85 3.34 0.00 N | 120.29 4.92 0.00 N | 119.40 5.09 0.00 N | 79.26 3.14 0.00 N | 58.30 2.08 0.00 N | 49.13 1.39 0.00 N | 48.02 1.10 0.00 N | 59.79 1.46 0.00 N | 85.18 2.09 0.00 N | 67.15 1.70 0.00 N | 76.90 1.98 0.00 N | 70.75 1.73 0.00 N | 76.01 1.73 0.00 N |
| BOC_GAS_DRP 24189 | 106.71 1.91 0.00 N | 87.10 1.80 0.00 N | 83.03 2.23 0.00 N | 85.50 2.46 0.00 N | 91.71 2.24 0.00 N | 68.47 1.52 0.00 N | 75.89 1.52 0.00 N | 70.14 1.56 0.00 N | 75.79 2.20 0.00 N | 83.73 2.38 0.00 N | 81.76 2.43 0.00 N | 89.70 3.19 0.00 N | 120.09 4.71 0.00 N | 119.16 4.85 0.00 N | 64.65 2.98 14.45 N | 25.22 1.99 33.00 N | 5.36 1.33 43.71 N | 34.26 1.06 13.72 N | 51.29 1.42 8.45 N | 82.00 2.03 3.12 N | 65.07 1.65 2.03 N | 76.56 1.95 0.30 N | 69.84 1.67 0.85 N | 75.93 1.66 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 109.75 4.95 0.00 N | 89.10 3.80 0.00 N | 84.86 4.06 0.00 N | 87.38 4.34 0.00 N | 93.45 3.98 0.00 N | 69.32 2.37 0.00 N | 76.89 2.52 0.00 N | 71.76 3.18 0.00 N | 78.31 4.72 0.00 N | 86.65 5.31 0.00 N | 85.27 5.95 0.00 N | 93.72 7.21 0.00 N | 125.96 10.58 0.00 N | 125.29 10.98 0.00 N | 110.76 6.81 -27.82 N | 124.25 4.51 -63.51 N | 134.82 2.96 -84.12 N | 75.86 2.52 -26.41 N | 78.20 3.59 -16.28 N | 94.31 5.21 -6.01 N | 73.68 4.32 -3.92 N | 80.69 5.21 -0.57 N | 75.19 4.52 -1.65 N | 78.90 4.62 0.00 N |
| BOWLINE___1 23526 | 110.11 5.30 0.00 N | 90.13 4.83 0.00 N | 86.04 5.24 0.00 N | 88.25 5.20 0.00 N | 94.07 4.60 0.00 N | 70.59 3.64 0.00 N | 78.51 4.14 0.00 N | 72.60 4.02 0.00 N | 78.52 4.93 0.00 N | 86.83 5.49 0.00 N | 84.97 5.64 0.00 N | 93.90 7.39 0.00 N | 126.32 10.95 0.00 N | 125.50 11.19 0.00 N | 387.55 7.04 -304.38 N | 755.97 4.78 -694.96 N | 971.78 3.63 -920.41 N | 339.09 3.20 -288.96 N | 240.27 4.00 -177.95 N | 154.17 5.55 -65.53 N | 112.41 4.31 -42.65 N | 86.07 4.91 -6.25 N | 91.59 4.64 -17.93 N | 79.11 4.84 0.00 N |
| BOWLINE___2 23595 | 110.11 5.30 0.00 N | 90.14 4.84 0.00 N | 86.04 5.24 0.00 N | 88.25 5.21 0.00 N | 94.08 4.61 0.00 N | 70.59 3.64 0.00 N | 78.51 4.14 0.00 N | 72.60 4.02 0.00 N | 78.53 4.94 0.00 N | 86.83 5.49 0.00 N | 84.97 5.65 0.00 N | 93.91 7.40 0.00 N | 126.33 10.95 0.00 N | 125.50 11.19 0.00 N | 387.63 7.04 -304.46 N | 756.13 4.78 -695.13 N | 972.00 3.63 -920.63 N | 339.17 3.21 -289.03 N | 240.32 4.00 -177.99 N | 154.19 5.56 -65.55 N | 112.42 4.31 -42.66 N | 86.08 4.91 -6.26 N | 91.60 4.64 -17.94 N | 79.11 4.84 0.00 N |
| BROOKHAVEN___DRP 24191 | 107.86 3.90 0.84 N | 90.27 4.97 0.00 N | 87.67 6.87 0.00 N | 89.51 6.47 0.00 N | 94.46 5.00 0.00 N | 71.97 5.02 0.00 N | 80.10 5.73 0.00 N | 74.23 5.65 0.00 N | 80.74 7.15 0.00 N | 90.90 8.96 -0.60 N | 89.79 8.90 -1.57 N | 97.59 11.08 0.00 N | 131.26 15.38 -0.51 N | 134.86 15.58 -4.96 N | 407.08 9.55 -321.40 N | 791.81 5.33 -730.24 N | 1018.78 3.90 -967.14 N | 354.03 3.47 -303.63 N | 250.00 4.69 -186.99 N | 158.72 6.77 -68.86 N | 115.92 5.65 -44.82 N | 87.62 6.13 -6.57 N | 89.73 4.78 -15.92 N | 78.93 4.65 0.00 N |
| BROOKLYN_NAVY_YARD 23515 | 110.40 5.59 0.00 N | 90.53 5.23 0.00 N | 86.52 5.72 0.00 N | 88.69 5.65 0.00 N | 94.48 5.01 0.00 N | 70.96 4.01 0.00 N | 78.88 4.51 0.00 N | 72.99 4.41 0.00 N | 79.13 5.54 0.00 N | 87.56 6.21 0.00 N | 85.57 6.24 0.00 N | 94.63 8.12 0.00 N | 127.16 11.78 0.00 N | 126.21 11.90 0.00 N | 403.23 7.37 -319.74 N | 791.08 4.84 -730.02 N | 1018.17 3.59 -966.85 N | 353.60 3.14 -303.54 N | 249.24 3.99 -186.93 N | 157.67 5.74 -68.84 N | 114.81 4.56 -44.80 N | 86.86 5.38 -6.57 N | 93.37 5.12 -19.24 N | 79.66 5.38 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 |
| BROOKLYN___ARMY_DRP 323595 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| BROOME___LFGE 323600 | 104.43 -0.38 0.00 N | 84.95 -0.36 0.00 N | 80.92 0.12 0.00 N | 83.16 0.11 0.00 N | 89.09 -0.38 0.00 N | 66.75 -0.19 0.00 N | 74.14 -0.23 0.00 N | 67.85 -0.73 0.00 N | 72.75 -0.83 0.00 N | 80.24 -1.11 0.00 N | 78.78 -0.54 0.00 N | 87.07 0.40 -0.16 N | 120.95 1.26 -4.31 N | 119.06 1.17 -3.58 N | 88.27 1.10 -11.04 N | 82.35 0.91 -25.22 N | 81.58 0.43 -33.42 N | 57.51 0.10 -10.48 N | 64.60 -0.18 -6.45 N | 84.93 -0.53 -2.38 N | 66.28 -0.72 -1.55 N | 74.27 -0.87 -0.23 N | 68.69 -0.98 -0.65 N | 72.98 -1.29 0.00 N |
| BURROWS___LYONSDAL 23803 | 106.40 1.59 0.00 N | 86.40 1.09 0.00 N | 81.73 0.93 0.00 N | 84.01 0.97 0.00 N | 90.41 0.94 0.00 N | 67.75 0.80 0.00 N | 75.56 1.19 0.00 N | 69.81 1.22 0.00 N | 75.32 1.73 0.00 N | 83.49 2.15 0.00 N | 81.65 2.32 0.00 N | 89.26 2.62 -0.12 N | 122.14 3.49 -3.27 N | 119.95 2.92 -2.72 N | 78.20 2.07 0.00 N | 57.80 1.56 -0.01 N | 48.96 1.19 -0.03 N | 48.01 1.08 0.00 N | 59.61 1.28 0.00 N | 84.99 1.90 0.00 N | 66.99 1.53 0.00 N | 76.46 1.54 0.00 N | 70.20 1.18 0.00 N | 75.29 1.02 0.00 N |
| CALPINE_BETH_PAGE_GT4 24209 | 109.37 5.30 0.74 N | 90.43 5.13 0.00 N | 87.02 6.22 0.00 N | 89.08 6.04 0.00 N | 94.32 4.85 0.00 N | 71.39 4.44 0.00 N | 79.47 5.10 0.00 N | 73.51 4.93 0.00 N | 80.16 6.57 0.00 N | 89.98 8.04 -0.60 N | 89.01 8.11 -1.57 N | 96.61 10.10 0.00 N | 130.58 14.70 -0.51 N | 134.02 14.75 -4.96 N | 406.77 9.24 -321.40 N | 792.22 5.75 -730.24 N | 1019.25 4.36 -967.14 N | 354.39 3.84 -303.63 N | 250.18 4.87 -186.99 N | 158.70 6.75 -68.86 N | 115.77 5.50 -44.82 N | 87.55 6.06 -6.57 N | 90.49 5.08 -16.39 N | 79.58 5.30 0.00 N |
| CALPINE_BETH_PAGE_GT_4 323586 | 109.37 5.30 0.74 N | 90.43 5.13 0.00 N | 87.02 6.22 0.00 N | 89.08 6.04 0.00 N | 94.32 4.85 0.00 N | 71.39 4.44 0.00 N | 79.47 5.10 0.00 N | 73.51 4.93 0.00 N | 80.16 6.57 0.00 N | 89.98 8.04 -0.60 N | 89.01 8.11 -1.57 N | 96.61 10.10 0.00 N | 130.58 14.70 -0.51 N | 134.02 14.75 -4.96 N | 406.77 9.24 -321.40 N | 792.22 5.75 -730.24 N | 1019.25 4.36 -967.14 N | 354.39 3.84 -303.63 N | 250.18 4.87 -186.99 N | 158.70 6.75 -68.86 N | 115.77 5.50 -44.82 N | 87.55 6.06 -6.57 N | 90.49 5.08 -16.39 N | 79.58 5.30 0.00 N |
| CALPINE_BP_GT1 23823 | 109.37 5.30 0.74 N | 90.43 5.13 0.00 N | 87.02 6.22 0.00 N | 89.08 6.04 0.00 N | 94.32 4.85 0.00 N | 71.39 4.44 0.00 N | 79.47 5.10 0.00 N | 73.51 4.93 0.00 N | 80.16 6.57 0.00 N | 89.98 8.04 -0.60 N | 89.01 8.11 -1.57 N | 96.61 10.10 0.00 N | 130.58 14.70 -0.51 N | 134.02 14.75 -4.96 N | 406.77 9.24 -321.40 N | 792.22 5.75 -730.24 N | 1019.25 4.36 -967.14 N | 354.39 3.84 -303.63 N | 250.18 4.87 -186.99 N | 158.70 6.75 -68.86 N | 115.77 5.50 -44.82 N | 87.55 6.06 -6.57 N | 90.49 5.08 -16.39 N | 79.58 5.30 0.00 N |
| CALSPAN___DRP 24200 | 101.91 -2.90 0.00 N | 82.74 -2.56 0.00 N | 78.45 -2.34 0.00 N | 80.38 -2.67 0.00 N | 86.08 -3.39 0.00 N | 64.71 -2.24 0.00 N | 72.49 -1.87 0.00 N | 65.71 -2.87 0.00 N | 69.53 -4.05 0.00 N | 75.35 -6.00 0.00 N | 74.62 -4.70 0.00 N | 82.75 -3.76 0.00 N | 110.35 -5.03 0.00 N | 108.53 -5.78 0.00 N | 73.69 -2.43 0.00 N | 55.17 -1.05 0.00 N | 46.39 -1.35 0.00 N | 45.29 -1.64 0.00 N | 55.30 -3.03 0.00 N | 77.96 -5.12 0.00 N | 60.92 -4.53 0.00 N | 69.60 -5.31 0.00 N | 63.80 -5.23 0.00 N | 67.62 -6.65 0.00 N |
| CARR STREET_E_SYR 24060 | 104.20 -0.60 0.00 N | 84.73 -0.57 0.00 N | 80.24 -0.56 0.00 N | 82.38 -0.66 0.00 N | 88.53 -0.94 0.00 N | 66.35 -0.60 0.00 N | 73.70 -0.67 0.00 N | 67.56 -1.02 0.00 N | 72.46 -1.12 0.00 N | 80.03 -1.32 0.00 N | 78.40 -0.93 0.00 N | 86.27 -0.48 -0.23 N | 121.27 -0.42 -6.32 N | 119.02 -0.53 -5.25 N | 76.07 -0.06 0.00 N | 56.32 0.08 -0.02 N | 47.70 -0.09 -0.05 N | 46.61 -0.32 0.00 N | 57.62 -0.70 0.00 N | 81.82 -1.27 0.00 N | 64.39 -1.06 0.00 N | 73.54 -1.38 0.00 N | 67.61 -1.41 0.00 N | 72.80 -1.48 0.00 N |
| CARTHAGE___PAPER 23857 | 106.92 2.12 0.00 N | 86.74 1.44 0.00 N | 81.88 1.08 0.00 N | 84.11 1.07 0.00 N | 90.52 1.05 0.00 N | 67.85 0.90 0.00 N | 75.64 1.27 0.00 N | 70.02 1.44 0.00 N | 75.65 2.07 0.00 N | 83.95 2.60 0.00 N | 82.16 2.84 0.00 N | 89.91 3.13 -0.28 N | 126.85 3.98 -7.49 N | 123.53 3.00 -6.22 N | 78.34 2.21 0.00 N | 57.92 1.68 -0.02 N | 49.12 1.32 -0.06 N | 48.16 1.23 0.00 N | 59.79 1.46 0.00 N | 85.38 2.29 0.00 N | 67.36 1.91 0.00 N | 76.74 1.83 0.00 N | 70.32 1.30 0.00 N | 75.32 1.05 0.00 N |
| CE_DUNWOOD___DRP 24194 | 110.29 5.49 0.00 N | 90.27 4.96 0.00 N | 86.22 5.42 0.00 N | 88.46 5.42 0.00 N | 94.29 4.82 0.00 N | 70.76 3.81 0.00 N | 78.67 4.30 0.00 N | 72.80 4.22 0.00 N | 78.89 5.30 0.00 N | 87.35 6.01 0.00 N | 85.51 6.18 0.00 N | 94.42 7.91 0.00 N | 126.93 11.55 0.00 N | 126.03 11.72 0.00 N | 402.47 7.33 -319.01 N | 789.51 4.93 -728.36 N | 1016.08 3.70 -964.65 N | 353.02 3.25 -302.85 N | 248.92 4.09 -186.50 N | 157.54 5.77 -68.68 N | 114.70 4.55 -44.70 N | 86.73 5.26 -6.55 N | 92.74 4.92 -18.80 N | 79.41 5.13 0.00 N |
| CE_MILLWOOD___DRP 24193 | 110.08 5.28 0.00 N | 90.10 4.79 0.00 N | 86.04 5.24 0.00 N | 88.27 5.23 0.00 N | 94.12 4.65 0.00 N | 70.62 3.66 0.00 N | 78.51 4.14 0.00 N | 72.65 4.07 0.00 N | 78.70 5.11 0.00 N | 87.11 5.77 0.00 N | 85.27 5.94 0.00 N | 94.15 7.65 0.00 N | 126.59 11.21 0.00 N | 125.71 11.40 0.00 N | 400.65 7.17 -317.35 N | 785.58 4.80 -724.56 N | 1010.96 3.61 -959.61 N | 351.37 3.17 -301.27 N | 247.83 3.98 -185.53 N | 157.02 5.60 -68.32 N | 114.31 4.39 -44.47 N | 86.51 5.07 -6.52 N | 92.44 4.72 -18.70 N | 79.22 4.94 0.00 N |
| CE_NYC2_DRP 24202 | 110.47 5.67 0.00 N | 90.46 5.16 0.00 N | 86.47 5.68 0.00 N | 88.67 5.63 0.00 N | 94.41 4.94 0.00 N | 70.94 3.99 0.00 N | 78.91 4.54 0.00 N | 73.02 4.44 0.00 N | 79.19 5.60 0.00 N | 87.61 6.27 0.00 N | 85.59 6.26 0.00 N | 94.52 8.01 0.00 N | 126.91 11.53 0.00 N | 125.96 11.65 0.00 N | 402.95 7.08 -319.74 N | 790.97 4.71 -730.03 N | 1018.00 3.41 -966.86 N | 353.45 2.98 -303.54 N | 249.09 3.84 -186.93 N | 157.44 5.51 -68.84 N | 114.60 4.34 -44.81 N | 86.76 5.28 -6.57 N | 93.33 5.05 -19.25 N | 79.69 5.42 0.00 N |
| CE_NYC_DRP 24195 | 110.71 5.90 0.00 N | 90.71 5.41 0.00 N | 86.72 5.92 0.00 N | 88.93 5.89 0.00 N | 94.73 5.27 0.00 N | 71.12 4.17 0.00 N | 79.13 4.76 0.00 N | 73.20 4.62 0.00 N | 79.36 5.77 0.00 N | 87.83 6.49 0.00 N | 85.94 6.62 0.00 N | 94.96 8.45 0.00 N | 127.56 12.18 0.00 N | 126.58 12.27 0.00 N | 403.51 7.64 -319.74 N | 791.33 5.09 -730.02 N | 1018.37 3.79 -966.84 N | 353.77 3.31 -303.54 N | 249.42 4.17 -186.93 N | 157.90 5.97 -68.84 N | 115.02 4.76 -44.80 N | 87.10 5.62 -6.57 N | 93.59 5.33 -19.24 N | 79.92 5.65 0.00 N |
| CHAFFEE___LFGE | 103.15 | 83.55 | 79.20 | 81.03 | 86.76 | 65.29 | 73.24 | 66.54 | 70.61 | 76.79 | 76.16 | 84.60 | 112.88 | 111.17 | 75.52 | 56.41 | 47.38 | 46.21 | 56.39 | 79.39 | 62.07 | 70.82 | 64.85 | 68.57 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| 323603 | -1.65 0.00 N | -1.75 0.00 N | -1.60 0.00 N | -2.02 0.00 N | -2.71 0.00 N | -1.66 0.00 N | -1.13 0.00 N | -2.04 0.00 N | -2.98 0.00 N | -4.55 0.00 N | -3.17 0.00 N | -1.91 0.00 N | -2.50 0.00 N | -3.14 0.00 N | -0.61 0.00 N | 0.19 0.00 N | -0.36 0.00 N | -0.72 0.00 N | -1.94 0.00 N | -3.70 0.00 N | -3.38 0.00 N | -4.09 0.00 N | -4.17 0.00 N | -5.70 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 103.59 -1.21 0.00 N | 84.44 -0.86 0.00 N | 79.52 -1.28 0.00 N | 81.70 -1.34 0.00 N | 88.42 -1.05 0.00 N | 65.96 -0.99 0.00 N | 73.34 -1.03 0.00 N | 68.18 -0.40 0.00 N | 72.78 -0.81 0.00 N | 80.67 -0.67 0.00 N | 78.37 -0.95 0.00 N | 84.35 -2.17 0.00 N | 111.92 -3.45 0.00 N | 110.50 -3.81 0.00 N | 73.49 -2.64 0.00 N | 54.44 -1.78 0.00 N | 46.65 -1.09 0.00 N | 46.26 -0.67 0.00 N | 57.68 -0.64 0.00 N | 82.36 -0.73 0.00 N | 65.08 -0.37 0.00 N | 74.75 -0.16 0.00 N | 68.92 -0.10 0.00 N | 74.02 -0.25 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 110.09 5.29 0.00 N | 90.01 4.71 0.00 N | 85.93 5.13 0.00 N | 88.25 5.21 0.00 N | 94.14 4.67 0.00 N | 70.54 3.59 0.00 N | 78.36 4.00 0.00 N | 72.54 3.95 0.00 N | 78.64 5.06 0.00 N | 87.10 5.76 0.00 N | 85.30 5.98 0.00 N | 94.11 7.60 0.00 N | 126.49 11.12 0.00 N | 125.67 11.36 0.00 N | 344.44 7.15 -261.16 N | 657.35 4.86 -596.26 N | 841.08 3.64 -789.70 N | 298.06 3.21 -247.92 N | 214.88 3.99 -152.57 N | 144.66 5.52 -56.06 N | 106.27 4.33 -36.49 N | 85.25 4.99 -5.35 N | 88.93 4.57 -15.34 N | 79.00 4.73 0.00 N |
| CH_MISC_IPPS 23765 | 109.14 4.33 0.00 N | 89.24 3.93 0.00 N | 85.16 4.36 0.00 N | 87.39 4.34 0.00 N | 93.18 3.72 0.00 N | 69.87 2.92 0.00 N | 77.66 3.29 0.00 N | 71.90 3.32 0.00 N | 77.98 4.39 0.00 N | 86.41 5.07 0.00 N | 84.65 5.33 0.00 N | 93.45 6.95 0.00 N | 125.70 10.32 0.00 N | 124.92 10.61 0.00 N | 358.92 6.70 -276.09 N | 691.13 4.54 -630.36 N | 885.97 3.38 -834.85 N | 311.96 2.94 -262.10 N | 223.29 3.61 -161.35 N | 147.46 5.02 -59.35 N | 107.97 3.89 -38.63 N | 85.01 4.43 -5.67 N | 89.31 4.05 -16.24 N | 78.41 4.14 0.00 N |
| CH_RES_BVR_FALLS 23983 | 102.53 -2.28 0.00 N | 83.52 -1.78 0.00 N | 78.89 -1.91 0.00 N | 80.90 -2.14 0.00 N | 87.67 -1.80 0.00 N | 65.63 -1.32 0.00 N | 73.05 -1.32 0.00 N | 67.36 -1.22 0.00 N | 72.41 -1.18 0.00 N | 80.17 -1.18 0.00 N | 78.09 -1.23 0.00 N | 84.82 -1.69 0.00 N | 112.67 -2.71 0.00 N | 111.51 -2.80 0.00 N | 74.25 -1.87 0.00 N | 55.14 -1.09 0.00 N | 46.96 -0.78 0.00 N | 46.44 -0.49 0.00 N | 57.79 -0.54 0.00 N | 82.26 -0.83 0.00 N | 64.84 -0.61 0.00 N | 74.18 -0.73 0.00 N | 68.44 -0.58 0.00 N | 73.65 -0.63 0.00 N |
| CH_RES_NIAGARA 23895 | 101.65 -3.16 0.00 N | 82.64 -2.66 0.00 N | 78.24 -2.56 0.00 N | 80.13 -2.91 0.00 N | 85.94 -3.53 0.00 N | 64.57 -2.38 0.00 N | 72.40 -1.96 0.00 N | 65.56 -3.03 0.00 N | 69.18 -4.41 0.00 N | 74.66 -6.68 0.00 N | 73.86 -5.47 0.00 N | 81.63 -4.88 0.00 N | 108.34 -7.04 0.00 N | 106.23 -8.08 0.00 N | 72.29 -3.83 0.00 N | 54.31 -1.91 0.00 N | 45.77 -1.97 0.00 N | 44.73 -2.20 0.00 N | 54.56 -3.77 0.00 N | 76.94 -6.14 0.00 N | 60.22 -5.23 0.00 N | 68.81 -6.11 0.00 N | 63.11 -5.91 0.00 N | 66.90 -7.38 0.00 N |
| CH_RES_SYRACUSE 23985 | 104.23 -0.57 0.00 N | 84.84 -0.46 0.00 N | 80.38 -0.42 0.00 N | 82.51 -0.53 0.00 N | 88.72 -0.75 0.00 N | 66.47 -0.48 0.00 N | 73.83 -0.54 0.00 N | 67.68 -0.90 0.00 N | 72.62 -0.97 0.00 N | 80.19 -1.16 0.00 N | 78.52 -0.81 0.00 N | 86.49 -0.40 -0.38 N | 125.26 -0.35 -10.23 N | 122.34 -0.47 -8.50 N | 76.14 0.01 0.00 N | 56.39 0.14 -0.03 N | 47.81 -0.01 -0.08 N | 46.66 -0.27 0.00 N | 57.68 -0.64 0.00 N | 81.93 -1.16 0.00 N | 64.50 -0.95 0.00 N | 73.66 -1.26 0.00 N | 67.69 -1.33 0.00 N | 72.88 -1.40 0.00 N |
| COLONIE_LFGE___ 323577 | 109.37 4.57 0.00 N | 88.90 3.60 0.00 N | 84.62 3.82 0.00 N | 87.30 4.26 0.00 N | 93.63 4.16 0.00 N | 69.70 2.75 0.00 N | 77.36 2.99 0.00 N | 71.94 3.36 0.00 N | 78.14 4.55 0.00 N | 86.48 5.14 0.00 N | 84.86 5.54 0.00 N | 93.16 6.65 0.00 N | 124.77 9.40 0.00 N | 124.02 9.71 0.00 N | 96.36 6.13 -14.10 N | 92.53 4.12 -32.19 N | 93.28 2.91 -42.63 N | 62.83 2.52 -13.38 N | 70.06 3.49 -8.25 N | 91.25 5.11 -3.05 N | 71.57 4.14 -1.98 N | 80.04 4.83 -0.29 N | 73.99 4.13 -0.83 N | 78.37 4.10 0.00 N |
| CORNELL_____ 23752 | 104.29 -0.52 0.00 N | 84.37 -0.93 0.00 N | 79.79 -1.01 0.00 N | 81.79 -1.25 0.00 N | 87.76 -1.71 0.00 N | 65.90 -1.05 0.00 N | 73.50 -0.87 0.00 N | 67.57 -1.01 0.00 N | 72.96 -0.62 0.00 N | 80.89 -0.45 0.00 N | 79.73 0.41 0.00 N | 88.05 1.36 -0.18 N | 122.53 2.25 -4.91 N | 120.41 2.03 -4.08 N | 77.98 1.86 0.00 N | 57.92 1.68 -0.01 N | 49.01 1.23 -0.04 N | 47.37 0.44 0.00 N | 58.19 -0.14 0.00 N | 82.42 -0.67 0.00 N | 64.85 -0.61 0.00 N | 74.26 -0.66 0.00 N | 67.82 -1.20 0.00 N | 71.86 -2.42 0.00 N |
| COXSACKIE___GT 23611 | 110.33 5.53 0.00 N | 90.28 4.98 0.00 N | 86.06 5.26 0.00 N | 88.48 5.44 0.00 N | 94.67 5.20 0.00 N | 70.80 3.85 0.00 N | 78.64 4.27 0.00 N | 72.87 4.28 0.00 N | 79.08 5.49 0.00 N | 87.70 6.36 0.00 N | 85.88 6.55 0.00 N | 94.46 7.95 0.00 N | 126.95 11.57 0.00 N | 126.05 11.74 0.00 N | 281.77 7.56 -198.09 N | 513.70 5.21 -452.26 N | 650.66 3.94 -598.98 N | 238.51 3.54 -188.05 N | 178.51 4.43 -115.76 N | 131.95 6.28 -42.58 N | 98.12 4.95 -27.72 N | 84.64 5.66 -4.06 N | 85.55 4.88 -11.65 N | 79.15 4.87 0.00 N |
| CRESCENT___HYD 24018 | 109.37 4.57 0.00 N | 88.90 3.60 0.00 N | 84.62 3.82 0.00 N | 87.30 4.26 0.00 N | 93.63 4.16 0.00 N | 69.70 2.75 0.00 N | 77.36 2.99 0.00 N | 71.94 3.36 0.00 N | 78.14 4.55 0.00 N | 86.48 5.14 0.00 N | 84.86 5.54 0.00 N | 93.16 6.65 0.00 N | 124.77 9.40 0.00 N | 124.02 9.71 0.00 N | 96.36 6.13 -14.10 N | 92.53 4.12 -32.19 N | 93.28 2.91 -42.63 N | 62.83 2.52 -13.38 N | 70.06 3.49 -8.25 N | 91.25 5.11 -3.05 N | 71.57 4.14 -1.98 N | 80.04 4.83 -0.29 N | 73.99 4.13 -0.83 N | 78.37 4.10 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 104.23 -0.57 0.00 N | 84.84 -0.46 0.00 N | 80.38 -0.42 0.00 N | 82.51 -0.53 0.00 N | 88.72 -0.75 0.00 N | 66.47 -0.48 0.00 N | 73.83 -0.54 0.00 N | 67.68 -0.90 0.00 N | 72.62 -0.97 0.00 N | 80.19 -1.16 0.00 N | 78.52 -0.81 0.00 N | 86.49 -0.40 -0.38 N | 125.26 -0.35 -10.23 N | 122.34 -0.47 -8.50 N | 76.14 0.01 0.00 N | 56.39 0.14 -0.03 N | 47.81 -0.01 -0.08 N | 46.66 -0.27 0.00 N | 57.68 -0.64 0.00 N | 81.93 -1.16 0.00 N | 64.50 -0.95 0.00 N | 73.66 -1.26 0.00 N | 67.69 -1.33 0.00 N | 72.88 -1.40 0.00 N |
| DANSKAMMER___1 23586 | 109.14 4.33 0.00 N | 89.24 3.93 0.00 N | 85.16 4.36 0.00 N | 87.39 4.34 0.00 N | 93.18 3.72 0.00 N | 69.87 2.92 0.00 N | 77.66 3.29 0.00 N | 71.90 3.32 0.00 N | 77.98 4.39 0.00 N | 86.41 5.07 0.00 N | 84.65 5.33 0.00 N | 93.45 6.95 0.00 N | 125.70 10.32 0.00 N | 124.92 10.61 0.00 N | 358.92 6.70 -276.09 N | 691.13 4.54 -630.36 N | 885.97 3.38 -834.85 N | 311.96 2.94 -262.10 N | 223.29 3.61 -161.35 N | 147.46 5.02 -59.35 N | 107.97 3.89 -38.63 N | 85.01 4.43 -5.67 N | 89.31 4.05 -16.24 N | 78.41 4.14 0.00 N |
| DANSKAMMER___2 23589 | 109.14 4.33 0.00 N | 89.24 3.93 0.00 N | 85.16 4.36 0.00 N | 87.39 4.34 0.00 N | 93.18 3.72 0.00 N | 69.87 2.92 0.00 N | 77.66 3.29 0.00 N | 71.90 3.32 0.00 N | 77.98 4.39 0.00 N | 86.41 5.07 0.00 N | 84.65 5.33 0.00 N | 93.45 6.95 0.00 N | 125.70 10.32 0.00 N | 124.92 10.61 0.00 N | 358.92 6.70 -276.09 N | 691.13 4.54 -630.36 N | 885.97 3.38 -834.85 N | 311.96 2.94 -262.10 N | 223.29 3.61 -161.35 N | 147.46 5.02 -59.35 N | 107.97 3.89 -38.63 N | 85.01 4.43 -5.67 N | 89.31 4.05 -16.24 N | 78.41 4.14 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|
| DANSKAMMER___3 23590 | 109.14 4.33 0.00 N | 89.24 3.93 0.00 N | 85.16 4.36 0.00 N | 87.39 4.34 0.00 N | 93.18 3.72 0.00 N | 69.87 2.92 0.00 N | 77.66 3.29 0.00 N | 71.90 3.32 0.00 N | 77.98 4.39 0.00 N | 86.41 5.07 0.00 N | 84.65 5.33 0.00 N | 93.45 6.95 0.00 N | 125.70 10.32 0.00 N | 124.92 10.61 0.00 N | 358.92 6.70 -276.09 N | 691.13 4.54 -630.36 N | 885.97 3.38 -834.85 N | 311.96 2.94 -262.10 N | 223.29 3.61 -161.35 N | 147.46 5.02 -59.35 N | 107.97 3.89 -38.63 N | 85.01 4.43 -5.67 N | 89.31 4.05 -16.24 N | 78.41 4.14 0.00 N |
| DANSKAMMER___4 23591 | 109.14 4.33 0.00 N | 89.24 3.93 0.00 N | 85.16 4.36 0.00 N | 87.39 4.34 0.00 N | 93.18 3.72 0.00 N | 69.87 2.92 0.00 N | 77.66 3.29 0.00 N | 71.90 3.32 0.00 N | 77.98 4.39 0.00 N | 86.41 5.07 0.00 N | 84.65 5.33 0.00 N | 93.45 6.95 0.00 N | 125.70 10.32 0.00 N | 124.92 10.61 0.00 N | 358.92 6.70 -276.09 N | 691.13 4.54 -630.36 N | 885.97 3.38 -834.85 N | 311.96 2.94 -262.10 N | 223.29 3.61 -161.35 N | 147.46 5.02 -59.35 N | 107.97 3.89 -38.63 N | 85.01 4.43 -5.67 N | 89.31 4.05 -16.24 N | 78.41 4.14 0.00 N |
| DANSKAMMER___DIESEL 23592 | 109.14 4.33 0.00 N | 89.24 3.93 0.00 N | 85.16 4.36 0.00 N | 87.39 4.34 0.00 N | 93.18 3.72 0.00 N | 69.87 2.92 0.00 N | 77.66 3.29 0.00 N | 71.90 3.32 0.00 N | 77.98 4.39 0.00 N | 86.41 5.07 0.00 N | 84.65 5.33 0.00 N | 93.45 6.95 0.00 N | 125.70 10.32 0.00 N | 124.92 10.61 0.00 N | 358.92 6.70 -276.09 N | 691.13 4.54 -630.36 N | 885.97 3.38 -834.85 N | 311.96 2.94 -262.10 N | 223.29 3.61 -161.35 N | 147.46 5.02 -59.35 N | 107.97 3.89 -38.63 N | 85.01 4.43 -5.67 N | 89.31 4.05 -16.24 N | 78.41 4.14 0.00 N |
| DASHVILLE___HYD 23610 | 109.07 4.27 0.00 N | 89.55 4.24 0.00 N | 85.53 4.73 0.00 N | 87.68 4.64 0.00 N | 93.30 3.83 0.00 N | 69.81 2.86 0.00 N | 77.55 3.18 0.00 N | 71.72 3.14 0.00 N | 77.81 4.23 0.00 N | 86.38 5.03 0.00 N | 84.49 5.17 0.00 N | 93.12 6.61 0.00 N | 125.24 9.86 0.00 N | 124.52 10.21 0.00 N | 337.78 6.50 -255.16 N | 643.33 4.54 -582.56 N | 822.73 3.44 -771.55 N | 292.14 2.98 -242.23 N | 211.05 3.60 -149.12 N | 142.80 4.84 -54.86 N | 104.86 3.70 -35.71 N | 84.33 4.18 -5.24 N | 87.87 3.84 -15.02 N | 78.31 4.04 0.00 N |
| DOGLEVILLE___HYD 23807 | 109.45 4.65 0.00 N | 88.93 3.63 0.00 N | 84.33 3.53 0.00 N | 87.16 4.12 0.00 N | 94.31 4.84 0.00 N | 70.49 3.54 0.00 N | 78.29 3.92 0.00 N | 72.16 3.58 0.00 N | 77.59 4.01 0.00 N | 85.81 4.46 0.00 N | 83.81 4.48 0.00 N | 91.62 5.11 0.00 N | 122.54 7.16 0.00 N | 124.26 9.95 0.00 N | 82.70 6.57 0.00 N | 60.78 4.56 0.00 N | 51.30 3.56 0.00 N | 49.96 3.04 0.00 N | 62.20 3.88 0.00 N | 88.79 5.71 0.00 N | 69.82 4.37 0.00 N | 79.73 4.82 0.00 N | 73.26 4.24 0.00 N | 78.29 4.02 0.00 N |
| DUNKIRK___1 23563 | 98.06 -6.74 0.00 N | 79.53 -5.77 0.00 N | 75.86 -4.94 0.00 N | 77.79 -5.25 0.00 N | 83.14 -6.33 0.00 N | 62.56 -4.39 0.00 N | 70.06 -4.31 0.00 N | 63.49 -5.09 0.00 N | 67.23 -6.36 0.00 N | 73.09 -8.26 0.00 N | 72.53 -6.79 0.00 N | 81.17 -5.34 0.00 N | 109.10 -6.28 0.00 N | 107.91 -6.40 0.00 N | 73.18 -2.94 0.00 N | 54.11 -2.12 0.00 N | 45.16 -2.58 0.00 N | 43.98 -2.94 0.00 N | 53.81 -4.51 0.00 N | 75.89 -7.20 0.00 N | 59.02 -6.43 0.00 N | 67.51 -7.40 0.00 N | 61.91 -7.11 0.00 N | 65.70 -8.58 0.00 N |
| DUNKIRK___2 23564 | 98.06 -6.74 0.00 N | 79.53 -5.77 0.00 N | 75.86 -4.94 0.00 N | 77.79 -5.25 0.00 N | 83.14 -6.33 0.00 N | 62.56 -4.39 0.00 N | 70.06 -4.31 0.00 N | 63.49 -5.09 0.00 N | 67.23 -6.36 0.00 N | 73.09 -8.26 0.00 N | 72.53 -6.79 0.00 N | 81.17 -5.34 0.00 N | 109.10 -6.28 0.00 N | 107.91 -6.40 0.00 N | 73.18 -2.94 0.00 N | 54.11 -2.12 0.00 N | 45.16 -2.58 0.00 N | 43.98 -2.94 0.00 N | 53.81 -4.51 0.00 N | 75.89 -7.20 0.00 N | 59.02 -6.43 0.00 N | 67.51 -7.40 0.00 N | 61.91 -7.11 0.00 N | 65.70 -8.58 0.00 N |
| DUNKIRK___3 23565 | 98.90 -5.91 0.00 N | 80.23 -5.07 0.00 N | 76.44 -4.36 0.00 N | 78.38 -4.67 0.00 N | 83.83 -5.63 0.00 N | 63.05 -3.90 0.00 N | 70.58 -3.79 0.00 N | 63.96 -4.62 0.00 N | 67.75 -5.84 0.00 N | 73.65 -7.69 0.00 N | 73.03 -6.30 0.00 N | 81.51 -4.99 0.00 N | 109.45 -5.93 0.00 N | 108.12 -6.19 0.00 N | 73.30 -2.83 0.00 N | 54.42 -1.81 0.00 N | 45.50 -2.24 0.00 N | 44.35 -2.58 0.00 N | 54.27 -4.06 0.00 N | 76.52 -6.56 0.00 N | 59.60 -5.86 0.00 N | 68.15 -6.77 0.00 N | 62.51 -6.51 0.00 N | 66.34 -7.93 0.00 N |
| DUNKIRK___4 23566 | 98.90 -5.91 0.00 N | 80.23 -5.07 0.00 N | 76.44 -4.36 0.00 N | 78.38 -4.67 0.00 N | 83.83 -5.63 0.00 N | 63.05 -3.90 0.00 N | 70.58 -3.79 0.00 N | 63.96 -4.62 0.00 N | 67.75 -5.84 0.00 N | 73.65 -7.69 0.00 N | 73.03 -6.30 0.00 N | 81.51 -4.99 0.00 N | 109.45 -5.93 0.00 N | 108.12 -6.19 0.00 N | 73.30 -2.83 0.00 N | 54.42 -1.81 0.00 N | 45.50 -2.24 0.00 N | 44.35 -2.58 0.00 N | 54.27 -4.06 0.00 N | 76.52 -6.56 0.00 N | 59.60 -5.86 0.00 N | 68.15 -6.77 0.00 N | 62.51 -6.51 0.00 N | 66.34 -7.93 0.00 N |
| EAST HAMPTON___GT 23717 | 115.07 11.11 0.84 N | 96.55 11.25 0.00 N | 93.58 12.78 0.00 N | 95.38 12.34 0.00 N | 100.64 11.17 0.00 N | 76.62 9.67 0.00 N | 85.34 10.97 0.00 N | 79.35 10.77 0.00 N | 85.78 12.19 0.00 N | 97.40 15.45 -0.60 N | 96.56 15.67 -1.57 N | 105.77 19.26 0.00 N | 142.67 26.79 -0.51 N | 146.39 27.12 -4.96 N | 415.00 17.47 -321.40 N | 797.64 11.17 -730.24 N | 1023.55 8.67 -967.14 N | 358.49 7.93 -303.63 N | 255.32 10.01 -186.99 N | 166.41 14.47 -68.86 N | 121.90 11.63 -44.82 N | 94.42 12.93 -6.57 N | 95.10 10.15 -15.92 N | 84.59 10.32 0.00 N |
| EAST RIVER___6 23660 | 110.77 5.97 0.00 N | 90.79 5.49 0.00 N | 86.81 6.01 0.00 N | 89.03 5.99 0.00 N | 94.81 5.35 0.00 N | 71.18 4.23 0.00 N | 79.23 4.86 0.00 N | 73.32 4.74 0.00 N | 79.50 5.91 0.00 N | 87.95 6.60 0.00 N | 86.04 6.71 0.00 N | 95.06 8.55 0.00 N | 127.70 12.32 0.00 N | 126.71 12.40 0.00 N | 403.59 7.72 -319.74 N | 791.40 5.15 -730.02 N | 1018.42 3.84 -966.85 N | 353.82 3.35 -303.54 N | 249.47 4.21 -186.93 N | 157.99 6.07 -68.84 N | 115.12 4.86 -44.80 N | 87.19 5.70 -6.57 N | 93.66 5.40 -19.24 N | 80.01 5.74 0.00 N |
| EAST RIVER___7 23524 | 110.77 5.97 0.00 N | 90.79 5.49 0.00 N | 86.81 6.01 0.00 N | 89.03 5.99 0.00 N | 94.81 5.35 0.00 N | 71.18 4.23 0.00 N | 79.23 4.86 0.00 N | 73.32 4.74 0.00 N | 79.50 5.91 0.00 N | 87.95 6.60 0.00 N | 86.04 6.71 0.00 N | 95.06 8.55 0.00 N | 127.70 12.32 0.00 N | 126.71 12.40 0.00 N | 403.59 7.72 -319.74 N | 791.40 5.15 -730.02 N | 1018.42 3.84 -966.85 N | 353.82 3.35 -303.54 N | 249.47 4.21 -186.93 N | 157.99 6.07 -68.84 N | 115.12 4.86 -44.80 N | 87.19 5.70 -6.57 N | 93.66 5.40 -19.24 N | 80.01 5.74 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 115.07 11.11 0.84 N | 96.55 11.25 0.00 N | 93.58 12.78 0.00 N | 95.38 12.34 0.00 N | 100.64 11.17 0.00 N | 76.62 9.67 0.00 N | 85.34 10.97 0.00 N | 79.35 10.77 0.00 N | 85.78 12.19 0.00 N | 97.40 15.45 -0.60 N | 96.56 15.67 -1.57 N | 105.77 19.26 0.00 N | 142.67 26.79 -0.51 N | 146.39 27.12 -4.96 N | 415.00 17.47 -321.40 N | 797.64 11.17 -730.24 N | 1023.55 8.67 -967.14 N | 358.49 7.93 -303.63 N | 255.32 10.01 -186.99 N | 166.41 14.47 -68.86 N | 121.90 11.63 -44.82 N | 94.42 12.93 -6.57 N | 95.10 10.15 -15.92 N | 84.59 10.32 0.00 N |
| EAST_RIVER___1 323558 | 110.71 5.90 0.00 N | 90.71 5.41 0.00 N | 86.72 5.92 0.00 N | 88.93 5.89 0.00 N | 94.73 5.27 0.00 N | 71.12 4.17 0.00 N | 79.13 4.76 0.00 N | 73.20 4.62 0.00 N | 79.36 5.77 0.00 N | 87.83 6.49 0.00 N | 85.94 6.62 0.00 N | 94.96 8.45 0.00 N | 127.56 12.18 0.00 N | 126.58 12.27 0.00 N | 403.51 7.64 -319.74 N | 791.33 5.09 -730.02 N | 1018.37 3.79 -966.84 N | 353.77 3.31 -303.54 N | 249.42 4.17 -186.93 N | 157.90 5.97 -68.84 N | 115.02 4.76 -44.80 N | 87.10 5.62 -6.57 N | 93.59 5.33 -19.24 N | 79.92 5.65 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 |
| EAST_RIVER___2 323559 | 110.77 5.97 0.00 N | 90.79 5.49 0.00 N | 86.81 6.01 0.00 N | 89.03 5.99 0.00 N | 94.81 5.35 0.00 N | 71.18 4.23 0.00 N | 79.23 4.86 0.00 N | 73.32 4.74 0.00 N | 79.50 5.91 0.00 N | 87.95 6.60 0.00 N | 86.04 6.71 0.00 N | 95.06 8.55 0.00 N | 127.70 12.32 0.00 N | 126.71 12.40 0.00 N | 403.59 7.72 -319.74 N | 791.40 5.15 -730.02 N | 1018.42 3.84 -966.85 N | 353.82 3.35 -303.54 N | 249.47 4.21 -186.93 N | 157.99 6.07 -68.84 N | 115.12 4.86 -44.80 N | 87.19 5.70 -6.57 N | 93.66 5.40 -19.24 N | 80.01 5.74 0.00 N |
| EAST___DELAWARE_HYD 23607 | 107.49 2.68 0.00 N | 87.67 2.37 0.00 N | 83.52 2.72 0.00 N | 85.72 2.67 0.00 N | 91.68 2.21 0.00 N | 68.69 1.74 0.00 N | 76.34 1.97 0.00 N | 70.54 1.96 0.00 N | 76.38 2.79 0.00 N | 84.69 3.34 0.00 N | 82.90 3.58 0.00 N | 91.40 4.89 0.00 N | 122.84 7.46 0.00 N | 121.95 7.64 0.00 N | 294.21 4.89 -213.19 N | 546.32 3.34 -486.76 N | 694.88 2.47 -644.67 N | 251.42 2.10 -202.39 N | 185.45 2.52 -124.62 N | 132.38 3.42 -45.66 N | 97.96 2.66 -29.85 N | 82.20 2.90 -4.38 N | 84.12 2.55 -12.55 N | 76.82 2.54 0.00 N |
| ELEC_TRO_TEK 24086 | 108.34 4.20 0.66 N | 89.54 4.24 0.00 N | 86.00 5.20 0.00 N | 88.05 5.00 0.00 N | 93.37 3.90 0.00 N | 70.52 3.58 0.00 N | 78.46 4.09 0.00 N | 72.54 3.96 0.00 N | 78.96 5.37 0.00 N | 88.46 6.52 -0.60 N | 87.54 6.64 -1.57 N | 94.95 8.44 0.00 N | 128.35 12.46 -0.51 N | 132.08 12.81 -4.96 N | 405.48 7.95 -321.40 N | 791.38 4.91 -730.24 N | 1018.62 3.74 -967.14 N | 353.83 3.27 -303.63 N | 249.48 4.17 -186.99 N | 157.69 5.74 -68.86 N | 114.95 4.67 -44.82 N | 86.66 5.17 -6.57 N | 90.15 4.40 -16.73 N | 78.79 4.52 0.00 N |
| E_CANADA_CAP_HY 24051 | 106.54 1.73 0.00 N | 86.92 1.62 0.00 N | 82.63 1.83 0.00 N | 84.47 1.43 0.00 N | 90.09 0.62 0.00 N | 67.31 0.36 0.00 N | 75.09 0.73 0.00 N | 69.61 1.03 0.00 N | 75.59 2.00 0.00 N | 84.01 2.66 0.00 N | 82.37 3.04 0.00 N | 90.46 3.96 0.00 N | 120.81 5.43 0.00 N | 115.89 1.59 0.00 N | 77.13 1.00 0.00 N | 57.15 0.92 0.00 N | 48.46 0.72 0.00 N | 47.90 0.97 0.00 N | 59.31 0.98 0.00 N | 84.18 1.09 0.00 N | 66.40 0.95 0.00 N | 76.02 1.11 0.00 N | 69.75 0.73 0.00 N | 75.18 0.90 0.00 N |
| E_CANADA_MHWK_HY 24050 | 109.45 4.65 0.00 N | 88.93 3.63 0.00 N | 84.33 3.53 0.00 N | 87.16 4.12 0.00 N | 94.31 4.84 0.00 N | 70.49 3.54 0.00 N | 78.29 3.92 0.00 N | 72.16 3.58 0.00 N | 77.59 4.01 0.00 N | 85.81 4.46 0.00 N | 83.81 4.48 0.00 N | 91.62 5.11 0.00 N | 122.54 7.16 0.00 N | 124.26 9.95 0.00 N | 82.70 6.57 0.00 N | 60.78 4.56 0.00 N | 51.30 3.56 0.00 N | 49.96 3.04 0.00 N | 62.20 3.88 0.00 N | 88.79 5.71 0.00 N | 69.82 4.37 0.00 N | 79.73 4.82 0.00 N | 73.26 4.24 0.00 N | 78.29 4.02 0.00 N |
| E_FISHKILL___LBMP 23776 | 109.72 4.91 0.00 N | 89.72 4.42 0.00 N | 85.65 4.85 0.00 N | 87.96 4.92 0.00 N | 93.88 4.41 0.00 N | 70.34 3.39 0.00 N | 78.17 3.80 0.00 N | 72.34 3.76 0.00 N | 78.42 4.83 0.00 N | 86.79 5.44 0.00 N | 84.97 5.64 0.00 N | 93.70 7.19 0.00 N | 125.89 10.51 0.00 N | 125.00 10.69 0.00 N | 409.93 6.67 -327.13 N | 807.60 4.49 -746.89 N | 1040.28 3.35 -989.19 N | 360.42 2.94 -310.55 N | 253.26 3.69 -191.25 N | 158.74 5.22 -70.43 N | 115.39 4.10 -45.84 N | 86.41 4.78 -6.72 N | 92.69 4.40 -19.28 N | 78.86 4.58 0.00 N |
| FAR ROCKAWAY___4 23548 | 108.18 4.09 0.71 N | 89.68 4.38 0.00 N | 86.20 5.40 0.00 N | 88.02 4.98 0.00 N | 93.28 3.81 0.00 N | 71.04 4.09 0.00 N | 78.83 4.46 0.00 N | 73.20 4.62 0.00 N | 80.01 6.42 0.00 N | 89.53 7.58 -0.60 N | 88.69 7.80 -1.57 N | 96.46 9.95 0.00 N | 129.92 14.04 -0.51 N | 133.81 14.53 -4.96 N | 406.62 9.09 -321.40 N | 792.13 5.66 -730.24 N | 1019.07 4.19 -967.14 N | 354.47 3.91 -303.63 N | 250.24 4.93 -186.99 N | 158.81 6.87 -68.86 N | 115.76 5.49 -44.82 N | 87.61 6.12 -6.57 N | 90.42 4.87 -16.53 N | 79.16 4.89 0.00 N |
| FARRAGUT___LBMP 323566 | 110.51 5.71 0.00 N | 90.57 5.27 0.00 N | 86.60 5.80 0.00 N | 88.81 5.77 0.00 N | 94.58 5.12 0.00 N | 71.03 4.08 0.00 N | 79.03 4.66 0.00 N | 73.12 4.54 0.00 N | 79.28 5.69 0.00 N | 87.72 6.37 0.00 N | 85.80 6.48 0.00 N | 94.81 8.30 0.00 N | 127.35 11.97 0.00 N | 126.35 12.04 0.00 N | 403.32 7.46 -319.74 N | 791.21 4.97 -730.02 N | 1018.28 3.69 -966.85 N | 353.66 3.20 -303.54 N | 249.30 4.05 -186.93 N | 157.73 5.81 -68.84 N | 114.89 4.63 -44.80 N | 86.95 5.46 -6.57 N | 93.46 5.20 -19.24 N | 79.80 5.53 0.00 N |
| FENNER___WINDPWR 24204 | 105.81 1.00 0.00 N | 85.83 0.53 0.00 N | 81.31 0.51 0.00 N | 83.58 0.54 0.00 N | 89.83 0.37 0.00 N | 67.48 0.53 0.00 N | 75.56 1.19 0.00 N | 69.61 1.03 0.00 N | 75.04 1.46 0.00 N | 83.14 1.79 0.00 N | 81.55 2.23 0.00 N | 89.52 2.87 -0.14 N | 123.32 4.06 -3.88 N | 121.45 3.92 -3.22 N | 78.99 2.86 0.00 N | 58.42 2.18 -0.01 N | 49.39 1.62 -0.03 N | 48.25 1.32 0.00 N | 59.72 1.40 0.00 N | 84.89 1.81 0.00 N | 66.84 1.39 0.00 N | 76.32 1.40 0.00 N | 70.01 1.00 0.00 N | 75.04 0.77 0.00 N |
| FIBERTEK___ENERGY 23856 | 104.23 -0.57 0.00 N | 84.84 -0.46 0.00 N | 80.38 -0.42 0.00 N | 82.51 -0.53 0.00 N | 88.72 -0.75 0.00 N | 66.47 -0.48 0.00 N | 73.83 -0.54 0.00 N | 67.68 -0.90 0.00 N | 72.62 -0.97 0.00 N | 80.19 -1.16 0.00 N | 78.52 -0.81 0.00 N | 86.49 -0.40 -0.38 N | 125.26 -0.35 -10.23 N | 122.34 -0.47 -8.50 N | 76.14 0.01 0.00 N | 56.39 0.14 -0.03 N | 47.81 -0.01 -0.08 N | 46.66 -0.27 0.00 N | 57.68 -0.64 0.00 N | 81.93 -1.16 0.00 N | 64.50 -0.95 0.00 N | 73.66 -1.26 0.00 N | 67.69 -1.33 0.00 N | 72.88 -1.40 0.00 N |
| FITZPATRICK____ 23598 | 102.18 -2.62 0.00 N | 83.16 -2.14 0.00 N | 78.75 -2.05 0.00 N | 80.87 -2.17 0.00 N | 86.98 -2.49 0.00 N | 65.13 -1.82 0.00 N | 72.30 -2.07 0.00 N | 66.26 -2.32 0.00 N | 70.99 -2.60 0.00 N | 78.36 -2.99 0.00 N | 76.64 -2.69 0.00 N | 81.77 -2.64 2.09 N | 55.39 -3.47 56.51 N | 63.82 -3.53 46.96 N | 74.01 -2.12 0.00 N | 54.59 -1.48 0.15 N | 45.95 -1.33 0.46 N | 45.48 -1.45 0.00 N | 56.32 -2.00 0.00 N | 80.06 -3.03 0.00 N | 63.03 -2.42 0.00 N | 72.05 -2.86 0.00 N | 66.35 -2.67 0.00 N | 71.62 -2.65 0.00 N |
| FORT ORANGE____ 23900 | 107.34 2.54 0.00 N | 87.47 2.17 0.00 N | 83.32 2.52 0.00 N | 85.90 2.86 0.00 N | 92.08 2.61 0.00 N | 68.74 1.79 0.00 N | 76.26 1.89 0.00 N | 70.63 2.05 0.00 N | 76.22 2.63 0.00 N | 84.17 2.82 0.00 N | 82.35 3.03 0.00 N | 90.43 3.92 0.00 N | 121.14 5.76 0.00 N | 120.36 6.05 0.00 N | 113.60 3.74 -33.74 N | 135.70 2.45 -77.02 N | 151.38 1.63 -102.01 N | 80.28 1.33 -32.03 N | 79.81 1.78 -19.71 N | 92.90 2.57 -7.24 N | 72.23 2.07 -4.71 N | 78.01 2.41 -0.69 N | 73.38 2.38 -1.98 N | 76.73 2.46 0.00 N |
| FORT_DRUM_COGEN 23780 | 106.89 2.08 0.00 N | 86.62 1.31 0.00 N | 81.75 0.95 0.00 N | 83.98 0.94 0.00 N | 90.32 0.85 0.00 N | 67.72 0.77 0.00 N | 75.50 1.13 0.00 N | 69.89 1.31 0.00 N | 75.54 1.96 0.00 N | 83.86 2.51 0.00 N | 82.15 2.83 0.00 N | 90.02 3.21 -0.30 N | 127.69 4.14 -8.17 N | 124.29 3.20 -6.79 N | 78.52 2.39 0.00 N | 58.04 1.80 -0.02 N | 49.19 1.39 -0.07 N | 48.20 1.28 0.00 N | 59.80 1.47 0.00 N | 85.31 2.23 0.00 N | 67.31 1.86 0.00 N | 76.64 1.73 0.00 N | 70.17 1.16 0.00 N | 75.09 0.82 0.00 N |
| FPL_FAR_ROCK_GT1 | 108.18 | 89.68 | 86.20 | 88.02 | 93.28 | 71.04 | 78.83 | 73.20 | 80.01 | 89.53 | 88.69 | 96.46 | 129.92 | 133.81 | 406.62 | 792.13 | 1019.07 | 354.47 | 250.24 | 158.81 | 115.76 | 87.61 | 90.42 | 79.16 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| 24212 | 4.09 0.71 N | 4.38 0.00 N | 5.40 0.00 N | 4.98 0.00 N | 3.81 0.00 N | 4.09 0.00 N | 4.46 0.00 N | 4.62 0.00 N | 6.42 0.00 N | 7.58 -0.60 N | 7.80 -1.57 N | 9.95 0.00 N | 14.04 -0.51 N | 14.53 -4.96 N | 9.09 -321.40 N | 5.66 -730.24 N | 4.19 -967.14 N | 3.91 -303.63 N | 4.93 -186.99 N | 6.87 -68.86 N | 5.49 -44.82 N | 6.12 -6.57 N | 4.87 -16.53 N | 4.89 0.00 N |
| FPL_FAR_ROCK_GT2 23815 | 108.18 4.09 0.71 N | 89.68 4.38 0.00 N | 86.20 5.40 0.00 N | 88.02 4.98 0.00 N | 93.28 3.81 0.00 N | 71.04 4.09 0.00 N | 78.83 4.46 0.00 N | 73.20 4.62 0.00 N | 80.01 6.42 0.00 N | 89.53 7.58 -0.60 N | 88.69 7.80 -1.57 N | 96.46 9.95 0.00 N | 129.92 14.04 -0.51 N | 133.81 14.53 -4.96 N | 406.62 9.09 -321.40 N | 792.13 5.66 -730.24 N | 1019.07 4.19 -967.14 N | 354.47 3.91 -303.63 N | 250.24 4.93 -186.99 N | 158.81 6.87 -68.86 N | 115.76 5.49 -44.82 N | 87.61 6.12 -6.57 N | 90.42 4.87 -16.53 N | 79.16 4.89 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 105.66 0.85 0.00 N | 86.00 0.70 0.00 N | 80.91 0.11 0.00 N | 83.09 0.05 0.00 N | 89.95 0.49 0.00 N | 67.15 0.20 0.00 N | 74.75 0.38 0.00 N | 69.49 0.91 0.00 N | 74.37 0.79 0.00 N | 82.59 1.25 0.00 N | 80.33 1.00 0.00 N | 86.55 0.04 0.00 N | 114.84 -0.54 0.00 N | 112.97 -1.34 0.00 N | 75.15 -0.98 0.00 N | 55.64 -0.59 0.00 N | 47.64 -0.10 0.00 N | 47.22 0.29 0.00 N | 58.90 0.58 0.00 N | 84.33 1.24 0.00 N | 66.60 1.15 0.00 N | 76.46 1.55 0.00 N | 70.44 1.42 0.00 N | 75.53 1.25 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 109.41 5.30 0.70 N | 90.39 5.09 0.00 N | 86.89 6.09 0.00 N | 88.92 5.88 0.00 N | 94.18 4.71 0.00 N | 71.27 4.32 0.00 N | 79.30 4.93 0.00 N | 73.37 4.79 0.00 N | 80.00 6.41 0.00 N | 89.76 7.82 -0.60 N | 88.54 7.65 -1.57 N | 95.87 9.36 0.00 N | 129.68 13.80 -0.51 N | 133.34 14.06 -4.96 N | 406.32 8.79 -321.40 N | 791.90 5.43 -730.24 N | 1019.00 4.13 -967.14 N | 354.20 3.65 -303.63 N | 249.98 4.67 -186.99 N | 158.67 6.72 -68.86 N | 115.72 5.45 -44.82 N | 87.69 6.20 -6.57 N | 90.79 5.20 -16.57 N | 79.60 5.32 0.00 N |
| FULTON COGEN____ 23766 | 103.35 -1.45 0.00 N | 84.33 -0.97 0.00 N | 79.86 -0.94 0.00 N | 81.98 -1.06 0.00 N | 88.14 -1.33 0.00 N | 66.02 -0.93 0.00 N | 73.28 -1.09 0.00 N | 67.15 -1.43 0.00 N | 72.06 -1.53 0.00 N | 79.63 -1.72 0.00 N | 77.96 -1.36 0.00 N | 86.10 -1.08 -0.67 N | 132.14 -1.26 -18.01 N | 127.92 -1.36 -14.97 N | 75.46 -0.67 0.00 N | 55.86 -0.41 -0.05 N | 47.42 -0.46 -0.15 N | 46.29 -0.64 0.00 N | 57.28 -1.04 0.00 N | 81.39 -1.70 0.00 N | 64.08 -1.37 0.00 N | 73.23 -1.68 0.00 N | 67.36 -1.65 0.00 N | 72.64 -1.63 0.00 N |
| Freeport____CT2 23818 | 109.41 5.30 0.70 N | 90.39 5.09 0.00 N | 86.89 6.09 0.00 N | 88.92 5.88 0.00 N | 94.18 4.71 0.00 N | 71.27 4.32 0.00 N | 79.30 4.93 0.00 N | 73.37 4.79 0.00 N | 80.00 6.41 0.00 N | 89.76 7.82 -0.60 N | 88.54 7.65 -1.57 N | 95.87 9.36 0.00 N | 129.68 13.80 -0.51 N | 133.34 14.06 -4.96 N | 406.32 8.79 -321.40 N | 791.90 5.43 -730.24 N | 1019.00 4.13 -967.14 N | 354.20 3.65 -303.63 N | 249.98 4.67 -186.99 N | 158.67 6.72 -68.86 N | 115.72 5.45 -44.82 N | 87.69 6.20 -6.57 N | 90.79 5.20 -16.57 N | 79.60 5.32 0.00 N |
| G.F.CEMENT____DRP 24184 | 111.08 6.27 0.00 N | 89.67 4.37 0.00 N | 85.15 4.34 0.00 N | 88.17 5.13 0.00 N | 94.71 5.24 0.00 N | 70.46 3.51 0.00 N | 78.31 3.94 0.00 N | 73.17 4.59 0.00 N | 79.42 5.84 0.00 N | 88.18 6.84 0.00 N | 86.73 7.41 0.00 N | 95.00 8.49 0.00 N | 126.58 11.20 0.00 N | 125.82 11.51 0.00 N | 107.79 7.28 -24.38 N | 116.71 4.82 -55.67 N | 125.05 3.59 -73.73 N | 73.18 3.11 -23.15 N | 77.41 4.81 -14.27 N | 95.63 7.27 -5.27 N | 74.76 5.88 -3.43 N | 82.30 6.88 -0.50 N | 76.21 5.75 -1.44 N | 79.80 5.53 0.00 N |
| GARDENVILLE____LBMP 24039 | 101.61 -3.19 0.00 N | 82.50 -2.80 0.00 N | 78.23 -2.57 0.00 N | 80.16 -2.88 0.00 N | 85.87 -3.60 0.00 N | 64.54 -2.41 0.00 N | 72.33 -2.04 0.00 N | 65.55 -3.04 0.00 N | 69.34 -4.24 0.00 N | 75.14 -6.20 0.00 N | 74.42 -4.90 0.00 N | 82.55 -3.96 0.00 N | 110.06 -5.32 0.00 N | 108.28 -6.03 0.00 N | 73.52 -2.60 0.00 N | 55.01 -1.21 0.00 N | 46.26 -1.48 0.00 N | 45.14 -1.78 0.00 N | 55.13 -3.19 0.00 N | 77.72 -5.37 0.00 N | 60.73 -4.72 0.00 N | 69.40 -5.52 0.00 N | 63.60 -5.41 0.00 N | 67.43 -6.84 0.00 N |
| GENERAL____MILLS 23808 | 101.91 -2.90 0.00 N | 82.74 -2.56 0.00 N | 78.45 -2.34 0.00 N | 80.38 -2.67 0.00 N | 86.08 -3.39 0.00 N | 64.71 -2.24 0.00 N | 72.49 -1.87 0.00 N | 65.71 -2.87 0.00 N | 69.53 -4.05 0.00 N | 75.35 -6.00 0.00 N | 74.62 -4.70 0.00 N | 82.75 -3.76 0.00 N | 110.35 -5.03 0.00 N | 108.53 -5.78 0.00 N | 73.69 -2.43 0.00 N | 55.17 -1.05 0.00 N | 46.39 -1.35 0.00 N | 45.29 -1.64 0.00 N | 55.30 -3.03 0.00 N | 77.96 -5.12 0.00 N | 60.92 -4.53 0.00 N | 69.60 -5.31 0.00 N | 63.80 -5.23 0.00 N | 67.62 -6.65 0.00 N |
| GE_PLASTICS____DRP 24183 | 106.23 1.42 0.00 N | 86.65 1.35 0.00 N | 82.56 1.76 0.00 N | 85.08 2.04 0.00 N | 91.26 1.79 0.00 N | 68.12 1.17 0.00 N | 75.51 1.14 0.00 N | 69.84 1.26 0.00 N | 75.52 1.93 0.00 N | 83.43 2.09 0.00 N | 81.45 2.12 0.00 N | 89.41 2.90 0.00 N | 119.70 4.33 0.00 N | 118.81 4.50 0.00 N | 78.88 2.75 0.00 N | 58.01 1.79 0.00 N | 48.88 1.14 0.00 N | 47.79 0.86 0.00 N | 59.51 1.19 0.00 N | 84.82 1.73 0.00 N | 66.87 1.42 0.00 N | 76.59 1.67 0.00 N | 70.43 1.41 0.00 N | 75.65 1.37 0.00 N |
| GILBOA____1 23756 | 107.77 2.97 0.00 N | 88.19 2.89 0.00 N | 84.24 3.44 0.00 N | 86.67 3.62 0.00 N | 92.86 3.39 0.00 N | 69.24 2.29 0.00 N | 76.61 2.25 0.00 N | 70.44 1.86 0.00 N | 75.99 2.40 0.00 N | 83.99 2.65 0.00 N | 81.92 2.60 0.00 N | 89.96 3.45 0.00 N | 120.47 5.09 0.00 N | 119.56 5.25 0.00 N | 15.42 3.23 63.93 N | -87.44 2.31 145.97 N | -143.96 1.63 193.33 N | -12.43 1.34 60.69 N | 22.65 1.71 37.38 N | 71.79 2.47 13.76 N | 58.43 1.94 8.96 N | 75.85 2.25 1.31 N | 67.24 1.99 3.77 N | 76.30 2.02 0.00 N |
| GILBOA____2 23757 | 107.77 2.97 0.00 N | 88.19 2.89 0.00 N | 84.24 3.44 0.00 N | 86.67 3.62 0.00 N | 92.86 3.39 0.00 N | 69.24 2.29 0.00 N | 76.61 2.25 0.00 N | 70.44 1.86 0.00 N | 75.99 2.40 0.00 N | 83.99 2.65 0.00 N | 81.92 2.60 0.00 N | 89.96 3.45 0.00 N | 120.47 5.09 0.00 N | 119.56 5.25 0.00 N | 15.42 3.23 63.93 N | -87.44 2.31 145.97 N | -143.96 1.63 193.33 N | -12.43 1.34 60.69 N | 22.65 1.71 37.38 N | 71.79 2.47 13.76 N | 58.43 1.94 8.96 N | 75.85 2.25 1.31 N | 67.24 1.99 3.77 N | 76.30 2.02 0.00 N |
| GILBOA____3 23758 | 107.77 2.97 0.00 N | 88.19 2.89 0.00 N | 84.24 3.44 0.00 N | 86.67 3.62 0.00 N | 92.86 3.39 0.00 N | 69.24 2.29 0.00 N | 76.61 2.25 0.00 N | 70.44 1.86 0.00 N | 75.99 2.40 0.00 N | 83.99 2.65 0.00 N | 81.92 2.60 0.00 N | 89.96 3.45 0.00 N | 120.47 5.09 0.00 N | 119.56 5.25 0.00 N | 15.42 3.23 63.93 N | -87.44 2.31 145.97 N | -143.96 1.63 193.33 N | -12.43 1.34 60.69 N | 22.65 1.71 37.38 N | 71.79 2.47 13.76 N | 58.43 1.94 8.96 N | 75.85 2.25 1.31 N | 67.24 1.99 3.77 N | 76.30 2.02 0.00 N |
| GILBOA____4 23759 | 107.77 2.97 0.00 N | 88.19 2.89 0.00 N | 84.24 3.44 0.00 N | 86.67 3.62 0.00 N | 92.86 3.39 0.00 N | 69.24 2.29 0.00 N | 76.61 2.25 0.00 N | 70.44 1.86 0.00 N | 75.99 2.40 0.00 N | 83.99 2.65 0.00 N | 81.92 2.60 0.00 N | 89.96 3.45 0.00 N | 120.47 5.09 0.00 N | 119.56 5.25 0.00 N | 15.42 3.23 63.93 N | -87.44 2.31 145.97 N | -143.96 1.63 193.33 N | -12.43 1.34 60.69 N | 22.65 1.71 37.38 N | 71.79 2.47 13.76 N | 58.43 1.94 8.96 N | 75.85 2.25 1.31 N | 67.24 1.99 3.77 N | 76.30 2.02 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|-----------------------------|
| GILBOA____ 23599 | 107.77 2.97 0.00 N | 88.19 2.89 0.00 N | 84.24 3.44 0.00 N | 86.67 3.62 0.00 N | 92.86 3.39 0.00 N | 69.24 2.29 0.00 N | 76.61 2.25 0.00 N | 70.44 1.86 0.00 N | 75.99 2.40 0.00 N | 83.99 2.65 0.00 N | 81.92 2.60 0.00 N | 89.96 3.45 0.00 N | 120.47 5.09 0.00 N | 119.56 5.25 0.00 N | 15.42 3.23 63.93 N | -87.44 2.31 145.97 N | -143.96 1.63 193.33 N | -12.43 1.34 60.69 N | 22.65 1.71 37.38 N | 71.79 2.47 13.76 N | 58.43 1.94 8.96 N | 75.85 2.25 1.31 N | 67.24 1.99 3.77 N | 76.30 2.02 0.00 N |
| GINNA____ 23603 | 99.80 -5.01 0.00 N | 81.05 -4.25 0.00 N | 76.49 -4.31 0.00 N | 78.24 -4.80 0.00 N | 84.01 -5.46 0.00 N | 63.10 -3.85 0.00 N | 70.43 -3.94 0.00 N | 64.43 -4.15 0.00 N | 68.92 -4.67 0.00 N | 75.73 -5.62 0.00 N | 74.60 -4.72 0.00 N | 82.05 -4.46 0.00 N | 109.29 -6.08 0.00 N | 107.85 -6.46 0.00 N | 72.60 -3.52 0.00 N | 54.05 -2.18 0.00 N | 45.63 -2.11 0.00 N | 44.48 -2.45 0.00 N | 54.62 -3.71 0.00 N | 77.33 -5.76 0.00 N | 60.86 -4.59 0.00 N | 69.27 -5.64 0.00 N | 63.37 -5.65 0.00 N | 67.52 -6.75 0.00 N |
| GLEN PARK____ 23778 | 108.08 3.28 0.00 N | 87.61 2.31 0.00 N | 82.70 1.90 0.00 N | 84.95 1.91 0.00 N | 91.32 1.85 0.00 N | 68.49 1.54 0.00 N | 76.34 1.97 0.00 N | 70.63 2.05 0.00 N | 76.41 2.82 0.00 N | 84.84 3.49 0.00 N | 83.16 3.84 0.00 N | 91.24 4.40 -0.33 N | 130.11 5.74 -9.00 N | 126.57 4.78 -7.48 N | 79.55 3.42 0.00 N | 58.82 2.57 -0.02 N | 49.81 2.00 -0.07 N | 48.79 1.86 0.00 N | 60.49 2.17 0.00 N | 86.28 3.19 0.00 N | 68.06 2.61 0.00 N | 77.47 2.56 0.00 N | 70.90 1.88 0.00 N | 75.88 1.61 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 110.11 5.73 0.43 N | 90.59 5.29 0.00 N | 86.82 6.02 0.00 N | 88.95 5.91 0.00 N | 94.49 5.02 0.00 N | 71.21 4.26 0.00 N | 79.23 4.86 0.00 N | 73.31 4.73 0.00 N | 79.76 6.17 0.00 N | 89.23 7.29 -0.60 N | 88.42 7.52 -1.57 N | 95.92 9.41 0.00 N | 129.54 13.65 -0.51 N | 132.50 13.22 -4.96 N | 405.82 8.29 -321.40 N | 791.79 5.32 -730.24 N | 1018.93 4.05 -967.14 N | 354.12 3.56 -303.63 N | 249.83 4.52 -186.99 N | 158.73 6.78 -68.86 N | 115.72 5.45 -44.82 N | 87.63 6.15 -6.57 N | 92.18 5.41 -17.75 N | 79.84 5.57 0.00 N |
| GLENWOOD_IC_2_G1 23688 | 110.17 5.39 0.02 N | 90.33 5.02 0.00 N | 86.49 5.70 0.00 N | 88.67 5.63 0.00 N | 94.27 4.80 0.00 N | 70.97 4.02 0.00 N | 78.94 4.57 0.00 N | 73.02 4.44 0.00 N | 79.33 5.74 0.00 N | 88.64 6.70 -0.60 N | 87.80 6.91 -1.57 N | 95.19 8.68 0.00 N | 128.53 12.65 -0.51 N | 132.04 12.77 -4.96 N | 405.53 8.01 -321.40 N | 791.65 5.17 -730.24 N | 1018.79 3.91 -967.14 N | 354.01 3.45 -303.63 N | 249.66 4.35 -186.99 N | 158.13 6.18 -68.86 N | 115.23 4.96 -44.82 N | 87.14 5.65 -6.57 N | 93.45 5.07 -19.36 N | 79.54 5.27 0.00 N |
| GLENWOOD_IC_3_G1 23689 | 110.17 5.39 0.02 N | 90.33 5.02 0.00 N | 86.49 5.70 0.00 N | 88.67 5.63 0.00 N | 94.27 4.80 0.00 N | 70.97 4.02 0.00 N | 78.94 4.57 0.00 N | 73.02 4.44 0.00 N | 79.33 5.74 0.00 N | 88.64 6.70 -0.60 N | 87.80 6.91 -1.57 N | 95.19 8.68 0.00 N | 128.53 12.65 -0.51 N | 132.04 12.77 -4.96 N | 405.53 8.01 -321.40 N | 791.65 5.17 -730.24 N | 1018.79 3.91 -967.14 N | 354.01 3.45 -303.63 N | 249.66 4.35 -186.99 N | 158.13 6.18 -68.86 N | 115.23 4.96 -44.82 N | 87.14 5.65 -6.57 N | 93.45 5.07 -19.36 N | 79.54 5.27 0.00 N |
| GLENWOOD____4 23550 | 110.11 5.73 0.43 N | 90.59 5.29 0.00 N | 86.82 6.02 0.00 N | 88.95 5.91 0.00 N | 94.48 5.02 0.00 N | 71.21 4.26 0.00 N | 79.23 4.86 0.00 N | 73.31 4.73 0.00 N | 79.76 6.17 0.00 N | 89.23 7.29 -0.60 N | 88.42 7.52 -1.57 N | 95.92 9.41 0.00 N | 129.55 13.67 -0.51 N | 132.74 13.46 -4.96 N | 405.98 8.44 -321.40 N | 791.91 5.44 -730.24 N | 1019.03 4.15 -967.14 N | 354.22 3.66 -303.63 N | 249.93 4.62 -186.99 N | 158.73 6.78 -68.86 N | 115.72 5.45 -44.82 N | 87.63 6.15 -6.57 N | 92.17 5.40 -17.74 N | 79.84 5.57 0.00 N |
| GLENWOOD____5 23614 | 110.11 5.73 0.43 N | 90.59 5.29 0.00 N | 86.82 6.02 0.00 N | 88.95 5.91 0.00 N | 94.48 5.02 0.00 N | 71.21 4.26 0.00 N | 79.23 4.86 0.00 N | 73.31 4.73 0.00 N | 79.76 6.17 0.00 N | 89.23 7.29 -0.60 N | 88.42 7.52 -1.57 N | 95.92 9.41 0.00 N | 129.55 13.67 -0.51 N | 132.74 13.46 -4.96 N | 405.98 8.44 -321.40 N | 791.91 5.44 -730.24 N | 1019.03 4.15 -967.14 N | 354.22 3.66 -303.63 N | 249.93 4.62 -186.99 N | 158.73 6.78 -68.86 N | 115.72 5.45 -44.82 N | 87.63 6.15 -6.57 N | 92.17 5.40 -17.74 N | 79.84 5.57 0.00 N |
| GLOBAL GREEN_PORT_GT1 23814 | 115.77 11.81 0.84 N | 96.70 11.40 0.00 N | 93.66 12.86 0.00 N | 95.48 12.44 0.00 N | 100.73 11.27 0.00 N | 76.69 9.74 0.00 N | 85.42 11.05 0.00 N | 79.42 10.84 0.00 N | 85.44 11.85 0.00 N | 96.81 14.87 -0.60 N | 96.08 15.18 -1.57 N | 105.26 18.75 0.00 N | 142.06 26.18 -0.51 N | 145.79 26.51 -4.96 N | 414.59 17.06 -321.40 N | 797.33 10.86 -730.24 N | 1023.29 8.41 -967.14 N | 358.23 7.67 -303.63 N | 254.96 9.65 -186.99 N | 165.91 13.96 -68.86 N | 121.50 11.23 -44.82 N | 93.82 12.33 -6.57 N | 94.55 9.60 -15.92 N | 84.24 9.96 0.00 N |
| GOETHSLN____LBMP 323567 | 109.94 5.14 0.00 N | 90.12 4.82 0.00 N | 86.16 5.36 0.00 N | 88.38 5.34 0.00 N | 94.13 4.66 0.00 N | 70.69 3.74 0.00 N | 78.66 4.30 0.00 N | 72.76 4.18 0.00 N | 78.93 5.34 0.00 N | 87.31 5.97 0.00 N | 85.41 6.08 0.00 N | 94.40 7.89 0.00 N | 110.91 11.25 15.71 N | 99.81 11.35 25.85 N | 124.71 7.00 -41.59 N | 209.64 4.63 -148.79 N | 431.12 3.41 -379.98 N | 123.23 2.91 -73.40 N | 135.26 3.69 -73.24 N | 123.74 5.33 -35.32 N | 110.66 4.24 -40.97 N | 86.51 5.02 -6.57 N | 93.13 4.87 -19.24 N | 80.40 5.28 -0.84 N |
| GOUDEY____7 23579 | 104.10 -0.70 0.00 N | 84.68 -0.63 0.00 N | 80.69 -0.10 0.00 N | 82.91 -0.13 0.00 N | 88.86 -0.60 0.00 N | 66.55 -0.40 0.00 N | 73.86 -0.50 0.00 N | 67.50 -1.08 0.00 N | 72.36 -1.23 0.00 N | 79.79 -1.55 0.00 N | 78.36 -0.97 0.00 N | 86.64 -0.03 -0.16 N | 120.35 0.69 -4.28 N | 118.49 0.62 -3.56 N | 87.87 0.77 -10.96 N | 81.95 0.68 -25.05 N | 81.17 0.24 -33.19 N | 57.21 -0.13 -10.41 N | 64.26 -0.48 -6.41 N | 84.51 -0.94 -2.36 N | 65.93 -1.06 -1.54 N | 73.88 -1.26 -0.22 N | 68.34 -1.33 -0.64 N | 72.60 -1.68 0.00 N |
| GOUDEY____8 23580 | 103.97 -0.84 0.00 N | 84.59 -0.71 0.00 N | 80.60 -0.20 0.00 N | 82.83 -0.21 0.00 N | 88.78 -0.69 0.00 N | 66.49 -0.45 0.00 N | 73.84 -0.53 0.00 N | 67.51 -1.07 0.00 N | 72.37 -1.22 0.00 N | 79.80 -1.54 0.00 N | 78.36 -0.96 0.00 N | 86.64 -0.03 -0.16 N | 120.35 0.69 -4.28 N | 118.48 0.61 -3.56 N | 87.87 0.77 -10.96 N | 81.94 0.67 -25.05 N | 81.15 0.23 -33.19 N | 57.21 -0.13 -10.41 N | 64.26 -0.47 -6.41 N | 84.51 -0.94 -2.36 N | 65.93 -1.05 -1.54 N | 73.89 -1.25 -0.22 N | 68.34 -1.32 -0.64 N | 72.62 -1.65 0.00 N |
| GOWANUS_GT1_1 24077 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT1_2 24078 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|---|---|---|
| GOWANUS_GT1_3 24079 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT1_4 24080 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT1_5 24084 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT1_6 24111 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT1_7 24112 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT1_8 24113 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT2_1 24114 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT2_2 24115 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT2_3 24116 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT2_4 24117 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT2_5 24118 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT2_6 24119 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT2_7 24120 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N | | | |
| GOWANUS_GT2_8 | 111.11 | 91.01 | 86.93 | 89.10 | 94.89 | 71.27 | 79.30 | 73.36 | 79.56 | 87.97 | 85.95 | 94.79 | 127.21 | 126.31 | 403.16 | 791.00 | 1017.92 | 353.42 | 249.26 | 157.73 | 114.74 | 88.46 | 96.13 | 84.98 | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| 24121 | | 6.31 0.00 N | 5.70 -0.01 N | 6.13 0.00 N | 6.06 0.00 N | 5.42 0.00 N | 4.33 0.00 N | 4.93 0.00 N | 4.78 0.00 N | 5.97 0.00 N | 6.62 0.00 N | 6.62 0.00 N | 8.28 0.00 N | 11.83 0.00 N | 12.00 0.00 N | 7.29 -319.74 N | 4.75 -730.03 N | 3.32 -966.86 N | 2.96 -303.54 N | 4.00 -186.93 N | 5.80 -68.84 N | 4.49 -44.81 N | 5.62 -7.92 N | 5.47 -21.64 N | 5.79 -4.91 N |
| GOWANUS_GT3_1 24122 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT3_2 24123 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT3_3 24124 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT3_4 24125 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT3_5 24126 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT3_6 24127 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT3_7 24128 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT3_8 24129 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.72 4.46 -44.81 N | 88.44 5.60 -7.92 N | 96.12 5.46 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT4_1 24130 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT4_2 24131 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT4_3 24132 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT4_4 24133 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT4_5 24134 | | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|
| GOWANUS_GT4_6 24135 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT4_7 24136 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| GOWANUS_GT4_8 24137 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.30 4.93 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.42 2.96 -303.54 N | 249.26 4.00 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.49 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| GREENIDGE___3 23582 | 104.89 0.08 0.00 N | 85.06 -0.24 0.00 N | 80.75 -0.05 0.00 N | 82.81 -0.23 0.00 N | 88.80 -0.66 0.00 N | 66.68 -0.27 0.00 N | 74.34 -0.03 0.00 N | 67.93 -0.66 0.00 N | 72.73 -0.86 0.00 N | 80.02 -1.33 0.00 N | 78.99 -0.33 0.00 N | 87.48 0.84 -0.12 N | 120.37 1.65 -3.34 N | 118.45 1.37 -2.78 N | 77.78 1.66 0.00 N | 57.74 1.51 -0.01 N | 48.63 0.87 -0.03 N | 47.36 0.43 0.00 N | 58.21 -0.12 0.00 N | 82.39 -0.70 0.00 N | 64.55 -0.91 0.00 N | 73.69 -1.23 0.00 N | 67.45 -1.57 0.00 N | 71.90 -2.38 0.00 N |
| GREENIDGE___4 23583 | 104.89 0.08 0.00 N | 85.06 -0.24 0.00 N | 80.75 -0.05 0.00 N | 82.81 -0.23 0.00 N | 88.80 -0.66 0.00 N | 66.68 -0.27 0.00 N | 74.34 -0.03 0.00 N | 67.93 -0.66 0.00 N | 72.73 -0.86 0.00 N | 80.02 -1.33 0.00 N | 78.99 -0.33 0.00 N | 87.48 0.84 -0.12 N | 120.37 1.65 -3.34 N | 118.45 1.37 -2.78 N | 77.78 1.66 0.00 N | 57.74 1.51 -0.01 N | 48.63 0.87 -0.03 N | 47.36 0.43 0.00 N | 58.21 -0.12 0.00 N | 82.39 -0.70 0.00 N | 64.55 -0.91 0.00 N | 73.69 -1.23 0.00 N | 67.45 -1.57 0.00 N | 71.90 -2.38 0.00 N |
| GROVEVILLE___HYD 323602 | 109.89 5.08 0.00 N | 89.84 4.54 0.00 N | 85.74 4.94 0.00 N | 87.99 4.95 0.00 N | 93.82 4.36 0.00 N | 70.34 3.39 0.00 N | 78.19 3.83 0.00 N | 72.39 3.81 0.00 N | 78.52 4.93 0.00 N | 87.02 5.67 0.00 N | 85.26 5.93 0.00 N | 94.16 7.65 0.00 N | 126.66 11.28 0.00 N | 125.89 11.58 0.00 N | 363.85 7.36 -280.37 N | 701.36 5.00 -640.14 N | 899.29 3.75 -847.80 N | 316.38 3.29 -266.16 N | 226.25 4.08 -163.85 N | 149.00 5.64 -60.27 N | 109.08 4.40 -39.23 N | 85.67 5.00 -5.75 N | 90.07 4.56 -16.50 N | 78.96 4.69 0.00 N |
| HAMPSHIRE___PAPER_HYD 323593 | 106.33 1.53 0.00 N | 86.40 1.10 0.00 N | 81.52 0.72 0.00 N | 83.78 0.74 0.00 N | 90.44 0.97 0.00 N | 67.73 0.78 0.00 N | 75.48 1.12 0.00 N | 69.95 1.37 0.00 N | 75.24 1.65 0.00 N | 83.34 2.00 0.00 N | 81.20 1.88 0.00 N | 88.11 1.47 -0.13 N | 120.30 1.37 -3.56 N | 117.04 -0.22 -2.96 N | 76.06 -0.07 0.00 N | 56.29 0.05 -0.01 N | 47.93 0.16 -0.03 N | 47.23 0.30 0.00 N | 58.90 0.58 0.00 N | 84.62 1.53 0.00 N | 66.83 1.37 0.00 N | 76.36 1.45 0.00 N | 70.23 1.21 0.00 N | 75.38 1.10 0.00 N |
| HARZA MOOSE___RIVER 24016 | 106.40 1.59 0.00 N | 86.40 1.09 0.00 N | 81.73 0.93 0.00 N | 84.01 0.97 0.00 N | 90.41 0.94 0.00 N | 67.75 0.80 0.00 N | 75.56 1.19 0.00 N | 69.81 1.22 0.00 N | 75.32 1.73 0.00 N | 83.49 2.15 0.00 N | 81.65 2.32 0.00 N | 89.26 2.62 -0.12 N | 122.14 3.49 -3.27 N | 119.95 2.92 -2.72 N | 78.20 2.07 0.00 N | 57.80 1.56 -0.01 N | 48.96 1.19 -0.03 N | 48.01 1.08 0.00 N | 59.61 1.28 0.00 N | 84.99 1.90 0.00 N | 66.99 1.53 0.00 N | 76.46 1.54 0.00 N | 70.20 1.18 0.00 N | 75.29 1.02 0.00 N |
| HEMPSTEAD___ 23647 | 109.16 4.97 0.61 N | 90.08 4.78 0.00 N | 86.53 5.74 0.00 N | 88.61 5.56 0.00 N | 93.94 4.47 0.00 N | 70.98 4.03 0.00 N | 78.98 4.61 0.00 N | 73.08 4.50 0.00 N | 79.62 6.03 0.00 N | 89.25 7.31 -0.60 N | 88.31 7.42 -1.57 N | 95.79 9.27 0.00 N | 129.48 13.60 -0.51 N | 132.96 13.69 -4.96 N | 406.09 8.55 -321.40 N | 791.82 5.35 -730.24 N | 1018.95 4.06 -967.14 N | 354.13 3.57 -303.63 N | 249.85 4.54 -186.99 N | 158.41 6.46 -68.86 N | 115.51 5.24 -44.82 N | 87.33 5.84 -6.57 N | 90.94 4.97 -16.96 N | 79.35 5.07 0.00 N |
| HICKLING___1 23621 | 105.10 0.30 0.00 N | 85.06 -0.24 0.00 N | 81.21 0.41 0.00 N | 83.44 0.40 0.00 N | 89.30 -0.17 0.00 N | 67.06 0.11 0.00 N | 74.67 0.30 0.00 N | 68.02 -0.56 0.00 N | 72.74 -0.85 0.00 N | 80.02 -1.33 0.00 N | 79.07 -0.25 0.00 N | 88.04 1.40 -0.13 N | 122.04 3.05 -3.62 N | 120.22 2.90 -3.00 N | 87.18 2.69 -8.36 N | 77.54 2.22 -19.10 N | 74.29 1.24 -25.31 N | 55.63 0.77 -7.94 N | 63.58 0.37 -4.89 N | 84.88 -0.01 -1.80 N | 65.98 -0.64 -1.17 N | 74.27 -0.81 -0.17 N | 68.37 -1.14 -0.49 N | 72.40 -1.88 0.00 N |
| HICKLING___2 23622 | 105.10 0.30 0.00 N | 85.06 -0.24 0.00 N | 81.21 0.41 0.00 N | 83.44 0.40 0.00 N | 89.30 -0.17 0.00 N | 67.06 0.11 0.00 N | 74.67 0.30 0.00 N | 68.02 -0.56 0.00 N | 72.74 -0.85 0.00 N | 80.02 -1.33 0.00 N | 79.07 -0.25 0.00 N | 88.04 1.40 -0.13 N | 122.04 3.05 -3.62 N | 120.22 2.90 -3.00 N | 87.18 2.69 -8.36 N | 77.54 2.22 -19.10 N | 74.29 1.24 -25.31 N | 55.63 0.77 -7.94 N | 63.58 0.37 -4.89 N | 84.88 -0.01 -1.80 N | 65.98 -0.64 -1.17 N | 74.27 -0.81 -0.17 N | 68.37 -1.14 -0.49 N | 72.40 -1.88 0.00 N |
| HIGH FALLS___HY 23754 | 114.31 9.51 0.00 N | 92.32 7.02 0.00 N | 87.88 7.08 0.00 N | 90.15 7.11 0.00 N | 96.24 6.77 0.00 N | 72.14 5.20 0.00 N | 80.30 5.93 0.00 N | 74.26 5.68 0.00 N | 80.49 6.90 0.00 N | 89.22 7.87 0.00 N | 87.29 7.97 0.00 N | 96.32 9.81 0.00 N | 129.57 14.19 0.00 N | 128.70 14.39 0.00 N | 330.28 9.33 -244.83 N | 621.67 6.47 -558.98 N | 793.07 5.01 -740.32 N | 283.90 4.55 -232.42 N | 206.98 5.56 -143.09 N | 143.57 7.83 -52.65 N | 105.83 6.11 -34.27 N | 86.74 6.80 -5.03 N | 89.56 6.13 -14.41 N | 80.60 6.32 0.00 N |
| HILLBURN___GT 23639 | 110.51 5.71 0.00 N | 90.46 5.16 0.00 N | 86.34 5.53 0.00 N | 88.52 5.48 0.00 N | 94.35 4.88 0.00 N | 70.81 3.86 0.00 N | 78.78 4.41 0.00 N | 72.82 4.24 0.00 N | 78.69 5.10 0.00 N | 86.99 5.65 0.00 N | 85.13 5.81 0.00 N | 94.14 7.63 0.00 N | 126.70 11.32 0.00 N | 125.86 11.55 0.00 N | 376.70 7.35 -293.22 N | 730.72 5.02 -669.48 N | 938.26 3.86 -886.66 N | 328.72 3.43 -278.36 N | 234.03 4.28 -171.42 N | 152.12 5.91 -63.12 N | 111.07 4.54 -41.09 N | 86.08 5.14 -6.03 N | 91.18 4.88 -17.28 N | 79.35 5.07 0.00 N |
| HOLTSVILLE_IC_1 23690 | 107.61 3.65 0.84 N | 89.82 4.52 0.00 N | 87.08 6.27 0.00 N | 88.94 5.89 0.00 N | 93.85 4.38 0.00 N | 71.48 4.53 0.00 N | 79.55 5.18 0.00 N | 73.67 5.09 0.00 N | 80.23 6.64 0.00 N | 90.30 8.36 -0.60 N | 89.14 8.25 -1.57 N | 96.83 10.32 0.00 N | 130.51 14.63 -0.51 N | 134.10 14.82 -4.96 N | 406.56 9.02 -321.40 N | 791.48 5.01 -730.24 N | 1018.51 3.63 -967.14 N | 353.79 3.24 -303.63 N | 249.75 4.44 -186.99 N | 158.31 6.36 -68.86 N | 115.56 5.30 -44.82 N | 87.25 5.76 -6.57 N | 89.46 4.52 -15.92 N | 78.68 4.40 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 |
|---------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| HOLTSVILLE_IC_10 23699 | 108.38 4.41 0.84 N | 90.40 5.10 0.00 N | 87.61 6.81 0.00 N | 89.43 6.39 0.00 N | 94.36 4.89 0.00 N | 71.93 4.98 0.00 N | 80.04 5.68 0.00 N | 74.21 5.63 0.00 N | 80.90 7.31 0.00 N | 91.09 9.15 -0.60 N | 89.96 9.07 -1.57 N | 97.80 11.28 0.00 N | 131.85 15.96 -0.51 N | 135.32 16.05 -4.96 N | 407.35 9.82 -321.40 N | 792.03 5.56 -730.24 N | 1018.95 4.07 -967.14 N | 354.22 3.67 -303.63 N | 250.39 5.08 -186.99 N | 159.16 7.22 -68.86 N | 116.21 5.94 -44.82 N | 87.99 6.50 -6.57 N | 90.11 5.15 -15.94 N | 79.27 4.99 0.00 N |
| HOLTSVILLE_IC_2 23691 | 107.61 3.65 0.84 N | 89.82 4.52 0.00 N | 87.08 6.27 0.00 N | 88.94 5.89 0.00 N | 93.85 4.38 0.00 N | 71.48 4.53 0.00 N | 79.55 5.18 0.00 N | 73.67 5.09 0.00 N | 80.23 6.64 0.00 N | 90.30 8.36 -0.60 N | 89.14 8.25 -1.57 N | 96.83 10.32 0.00 N | 130.51 14.63 -0.51 N | 134.10 14.82 -4.96 N | 406.56 9.02 -321.40 N | 791.48 5.01 -730.24 N | 1018.51 3.63 -967.14 N | 353.79 3.24 -303.63 N | 249.75 4.44 -186.99 N | 158.31 6.36 -68.86 N | 115.56 5.30 -44.82 N | 87.25 5.76 -6.57 N | 89.46 4.52 -15.92 N | 78.68 4.40 0.00 N |
| HOLTSVILLE_IC_3 23692 | 107.61 3.65 0.84 N | 89.82 4.52 0.00 N | 87.08 6.27 0.00 N | 88.94 5.89 0.00 N | 93.85 4.38 0.00 N | 71.48 4.53 0.00 N | 79.55 5.18 0.00 N | 73.67 5.09 0.00 N | 80.23 6.64 0.00 N | 90.30 8.36 -0.60 N | 89.14 8.25 -1.57 N | 96.83 10.32 0.00 N | 130.51 14.63 -0.51 N | 134.10 14.82 -4.96 N | 406.56 9.02 -321.40 N | 791.48 5.01 -730.24 N | 1018.51 3.63 -967.14 N | 353.79 3.24 -303.63 N | 249.75 4.44 -186.99 N | 158.31 6.36 -68.86 N | 115.56 5.30 -44.82 N | 87.25 5.76 -6.57 N | 89.46 4.52 -15.92 N | 78.68 4.40 0.00 N |
| HOLTSVILLE_IC_4 23693 | 107.61 3.65 0.84 N | 89.82 4.52 0.00 N | 87.08 6.27 0.00 N | 88.94 5.89 0.00 N | 93.85 4.38 0.00 N | 71.48 4.53 0.00 N | 79.55 5.18 0.00 N | 73.67 5.09 0.00 N | 80.23 6.64 0.00 N | 90.30 8.36 -0.60 N | 89.14 8.25 -1.57 N | 96.83 10.32 0.00 N | 130.51 14.63 -0.51 N | 134.10 14.82 -4.96 N | 406.56 9.02 -321.40 N | 791.48 5.01 -730.24 N | 1018.51 3.63 -967.14 N | 353.79 3.24 -303.63 N | 249.75 4.44 -186.99 N | 158.31 6.36 -68.86 N | 115.56 5.30 -44.82 N | 87.25 5.76 -6.57 N | 89.46 4.52 -15.92 N | 78.68 4.40 0.00 N |
| HOLTSVILLE_IC_5 23694 | 107.61 3.65 0.84 N | 89.82 4.52 0.00 N | 87.08 6.27 0.00 N | 88.94 5.89 0.00 N | 93.85 4.38 0.00 N | 71.48 4.53 0.00 N | 79.55 5.18 0.00 N | 73.67 5.09 0.00 N | 80.23 6.64 0.00 N | 90.30 8.36 -0.60 N | 89.14 8.25 -1.57 N | 96.83 10.32 0.00 N | 130.51 14.63 -0.51 N | 134.10 14.82 -4.96 N | 406.56 9.02 -321.40 N | 791.48 5.01 -730.24 N | 1018.51 3.63 -967.14 N | 353.79 3.24 -303.63 N | 249.75 4.44 -186.99 N | 158.31 6.36 -68.86 N | 115.56 5.30 -44.82 N | 87.25 5.76 -6.57 N | 89.46 4.52 -15.92 N | 78.68 4.40 0.00 N |
| HOLTSVILLE_IC_6 23695 | 108.38 4.41 0.84 N | 90.40 5.10 0.00 N | 87.61 6.81 0.00 N | 89.43 6.39 0.00 N | 94.36 4.89 0.00 N | 71.93 4.98 0.00 N | 80.04 5.68 0.00 N | 74.21 5.63 0.00 N | 80.90 7.31 0.00 N | 91.09 9.15 -0.60 N | 89.96 9.07 -1.57 N | 97.80 11.28 0.00 N | 131.85 15.96 -0.51 N | 135.32 16.05 -4.96 N | 407.35 9.82 -321.40 N | 792.03 5.56 -730.24 N | 1018.95 4.07 -967.14 N | 354.22 3.67 -303.63 N | 250.39 5.08 -186.99 N | 159.16 7.22 -68.86 N | 116.21 5.94 -44.82 N | 87.99 6.50 -6.57 N | 90.11 5.15 -15.94 N | 79.27 4.99 0.00 N |
| HOLTSVILLE_IC_7 23696 | 108.38 4.41 0.84 N | 90.40 5.10 0.00 N | 87.61 6.81 0.00 N | 89.43 6.39 0.00 N | 94.36 4.89 0.00 N | 71.93 4.98 0.00 N | 80.04 5.68 0.00 N | 74.21 5.63 0.00 N | 80.90 7.31 0.00 N | 91.09 9.15 -0.60 N | 89.96 9.07 -1.57 N | 97.80 11.28 0.00 N | 131.85 15.96 -0.51 N | 135.32 16.05 -4.96 N | 407.35 9.82 -321.40 N | 792.03 5.56 -730.24 N | 1018.95 4.07 -967.14 N | 354.22 3.67 -303.63 N | 250.39 5.08 -186.99 N | 159.16 7.22 -68.86 N | 116.21 5.94 -44.82 N | 87.99 6.50 -6.57 N | 90.11 5.15 -15.94 N | 79.27 4.99 0.00 N |
| HOLTSVILLE_IC_8 23697 | 108.38 4.41 0.84 N | 90.40 5.10 0.00 N | 87.61 6.81 0.00 N | 89.43 6.39 0.00 N | 94.36 4.89 0.00 N | 71.93 4.98 0.00 N | 80.04 5.68 0.00 N | 74.21 5.63 0.00 N | 80.90 7.31 0.00 N | 91.09 9.15 -0.60 N | 89.96 9.07 -1.57 N | 97.80 11.28 0.00 N | 131.85 15.96 -0.51 N | 135.32 16.05 -4.96 N | 407.35 9.82 -321.40 N | 792.03 5.56 -730.24 N | 1018.95 4.07 -967.14 N | 354.22 3.67 -303.63 N | 250.39 5.08 -186.99 N | 159.16 7.22 -68.86 N | 116.21 5.94 -44.82 N | 87.99 6.50 -6.57 N | 90.11 5.15 -15.94 N | 79.27 4.99 0.00 N |
| HOLTSVILLE_IC_9 23698 | 108.38 4.41 0.84 N | 90.40 5.10 0.00 N | 87.61 6.81 0.00 N | 89.43 6.39 0.00 N | 94.36 4.89 0.00 N | 71.93 4.98 0.00 N | 80.04 5.68 0.00 N | 74.21 5.63 0.00 N | 80.90 7.31 0.00 N | 91.09 9.15 -0.60 N | 89.96 9.07 -1.57 N | 97.80 11.28 0.00 N | 131.85 15.96 -0.51 N | 135.32 16.05 -4.96 N | 407.35 9.82 -321.40 N | 792.03 5.56 -730.24 N | 1018.95 4.07 -967.14 N | 354.22 3.67 -303.63 N | 250.39 5.08 -186.99 N | 159.16 7.22 -68.86 N | 116.21 5.94 -44.82 N | 87.99 6.50 -6.57 N | 90.11 5.15 -15.94 N | 79.27 4.99 0.00 N |
| HQ_GEN_CEDARS 23644 | 105.48 0.68 0.00 N | 85.35 0.05 0.00 N | 80.37 -0.43 0.00 N | 82.64 -0.40 0.00 N | 89.83 0.37 0.00 N | 67.15 0.20 0.00 N | 74.77 0.40 0.00 N | 69.18 0.60 0.00 N | 73.83 0.24 0.00 N | 81.52 0.18 0.00 N | 79.03 -0.29 0.00 N | 85.12 -1.39 0.00 N | 112.85 -2.53 0.00 N | 111.03 -3.28 0.00 N | 73.93 -2.20 0.00 N | 54.79 -1.43 0.00 N | 46.97 -0.77 0.00 N | 46.56 -0.37 0.00 N | 57.98 -0.34 0.00 N | 83.18 0.10 0.00 N | 65.63 0.18 0.00 N | 75.17 0.26 0.00 N | 69.44 0.43 0.00 N | 74.68 0.40 0.00 N |
| HQ_GEN_IMPORT 323601 | 57.72 -0.17 40.80 N | 84.68 -0.62 0.00 N | 75.00 -0.95 1.76 N | 75.00 -0.84 0.01 N | 88.87 -0.60 0.00 N | 66.50 -0.45 0.00 N | 73.94 -0.43 0.00 N | 68.46 -0.12 0.00 N | 73.07 -0.52 0.00 N | 80.81 -0.53 0.00 N | 78.44 -0.88 0.00 N | 76.00 -1.83 9.13 N | 81.00 -2.35 10.77 N | 85.00 -2.42 5.47 N | 74.13 -1.99 0.00 N | 87.00 -2.97 12.41 N | 74.74 -1.12 -8.06 N | 46.47 -0.45 0.00 N | 57.88 -0.45 0.00 N | 82.66 -0.43 0.00 N | 65.17 -0.28 0.00 N | 74.67 -0.24 0.00 N | 63.26 -0.06 -0.48 N | 74.20 -0.07 0.00 N |
| HQ_GEN_WHEEL 23651 | 57.72 -0.17 40.80 N | 84.68 -0.62 0.00 N | 79.86 -0.94 0.00 N | 82.07 -0.97 0.00 N | 88.87 -0.60 0.00 N | 66.50 -0.45 0.00 N | 73.94 -0.43 0.00 N | 68.46 -0.12 0.00 N | 73.07 -0.52 0.00 N | 80.81 -0.53 0.00 N | 78.44 -0.88 0.00 N | 84.72 -1.79 0.00 N | 112.49 -2.89 0.00 N | 111.29 -3.02 0.00 N | 74.13 -1.99 0.00 N | 54.85 -1.38 0.00 N | 46.94 -0.80 0.00 N | 46.47 -0.45 0.00 N | 57.88 -0.45 0.00 N | 82.66 -0.43 0.00 N | 65.17 -0.28 0.00 N | 74.67 -0.24 0.00 N | 63.26 -0.06 -0.48 N | 74.20 -0.07 0.00 N |
| HUDSON AVE_GT_3 23810 | 110.77 5.96 0.00 N | 90.75 5.45 0.00 N | 86.74 5.94 0.00 N | 88.97 5.93 0.00 N | 94.75 5.29 0.00 N | 71.16 4.21 0.00 N | 79.17 4.80 0.00 N | 73.23 4.65 0.00 N | 79.42 5.83 0.00 N | 87.90 6.55 0.00 N | 85.99 6.67 0.00 N | 95.03 8.52 0.00 N | 127.62 12.24 0.00 N | 126.65 12.34 0.00 N | 403.52 7.65 -319.74 N | 791.33 5.08 -730.02 N | 1018.37 3.78 -966.85 N | 353.75 3.29 -303.54 N | 249.41 4.16 -186.93 N | 157.89 5.96 -68.84 N | 115.00 4.75 -44.80 N | 87.10 5.61 -6.57 N | 93.61 5.35 -19.24 N | 79.97 5.70 0.00 N |
| HUDSON AVE_GT_4 | 110.77 | 90.75 | 86.74 | 88.97 | 94.75 | 71.16 | 79.17 | 73.23 | 79.42 | 87.90 | 85.99 | 95.03 | 127.62 | 126.65 | 403.52 | 791.33 | 1018.37 | 353.75 | 249.41 | 157.89 | 115.00 | 87.10 | 93.61 | 79.97 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| 23540 | 5.96 0.00 N | 5.45 0.00 N | 5.94 0.00 N | 5.93 0.00 N | 5.29 0.00 N | 4.21 0.00 N | 4.80 0.00 N | 4.65 0.00 N | 5.83 0.00 N | 6.55 0.00 N | 6.67 0.00 N | 8.52 0.00 N | 12.24 0.00 N | 12.34 0.00 N | 7.65 -319.74 N | 5.08 -730.02 N | 3.78 -966.85 N | 3.29 -303.54 N | 4.16 -186.93 N | 5.96 -68.84 N | 4.75 -44.80 N | 5.61 -6.57 N | 5.35 -19.24 N | 5.70 0.00 N |
| HUDSON_AVE_GT_5 23657 | 110.77 5.96 0.00 N | 90.75 5.45 0.00 N | 86.74 5.94 0.00 N | 88.97 5.93 0.00 N | 94.75 5.29 0.00 N | 71.16 4.21 0.00 N | 79.17 4.80 0.00 N | 73.23 4.65 0.00 N | 79.42 5.83 0.00 N | 87.90 6.55 0.00 N | 85.99 6.67 0.00 N | 95.03 8.52 0.00 N | 127.62 12.24 0.00 N | 126.65 12.34 0.00 N | 403.52 7.65 -319.74 N | 791.33 5.08 -730.02 N | 1018.37 3.78 -966.85 N | 353.75 3.29 -303.54 N | 249.41 4.16 -186.93 N | 157.89 5.96 -68.84 N | 115.00 4.75 -44.80 N | 87.10 5.61 -6.57 N | 93.61 5.35 -19.24 N | 79.97 5.70 0.00 N |
| HUDSON_AVE_10 24168 | 110.40 5.59 0.00 N | 90.53 5.23 0.00 N | 86.52 5.72 0.00 N | 88.69 5.65 0.00 N | 94.48 5.01 0.00 N | 70.96 4.01 0.00 N | 78.88 4.51 0.00 N | 72.99 4.41 0.00 N | 79.13 5.54 0.00 N | 87.56 6.21 0.00 N | 85.57 6.24 0.00 N | 94.63 8.12 0.00 N | 127.16 11.78 0.00 N | 126.21 11.90 0.00 N | 403.23 7.37 -319.74 N | 791.08 4.84 -730.02 N | 1018.17 3.59 -966.85 N | 353.60 3.14 -303.54 N | 249.24 3.99 -186.93 N | 157.67 5.74 -68.84 N | 114.81 4.56 -44.80 N | 86.86 5.38 -6.57 N | 93.37 5.12 -19.24 N | 79.66 5.38 0.00 N |
| HUNTLEY___63 23557 | 103.54 -1.27 0.00 N | 84.06 -1.25 0.00 N | 79.59 -1.21 0.00 N | 81.52 -1.52 0.00 N | 87.36 -2.11 0.00 N | 65.66 -1.29 0.00 N | 73.61 -0.76 0.00 N | 66.71 -1.87 0.00 N | 70.52 -3.07 0.00 N | 76.32 -5.02 0.00 N | 75.58 -3.75 0.00 N | 83.68 -2.83 0.00 N | 111.30 -4.08 0.00 N | 109.33 -4.98 0.00 N | 74.34 -1.79 0.00 N | 55.73 -0.49 0.00 N | 46.90 -0.84 0.00 N | 45.80 -1.12 0.00 N | 55.87 -2.45 0.00 N | 78.74 -4.35 0.00 N | 61.60 -3.85 0.00 N | 70.33 -4.59 0.00 N | 64.43 -4.59 0.00 N | 68.23 -6.05 0.00 N |
| HUNTLEY___64 23558 | 103.54 -1.27 0.00 N | 84.06 -1.25 0.00 N | 79.59 -1.21 0.00 N | 81.52 -1.52 0.00 N | 87.36 -2.11 0.00 N | 65.66 -1.29 0.00 N | 73.61 -0.76 0.00 N | 66.71 -1.87 0.00 N | 70.52 -3.07 0.00 N | 76.32 -5.02 0.00 N | 75.58 -3.75 0.00 N | 83.68 -2.83 0.00 N | 111.30 -4.08 0.00 N | 109.33 -4.98 0.00 N | 74.34 -1.79 0.00 N | 55.73 -0.49 0.00 N | 46.90 -0.84 0.00 N | 45.80 -1.12 0.00 N | 55.87 -2.45 0.00 N | 78.74 -4.35 0.00 N | 61.60 -3.85 0.00 N | 70.33 -4.59 0.00 N | 64.43 -4.59 0.00 N | 68.23 -6.05 0.00 N |
| HUNTLEY___65 23559 | 103.54 -1.27 0.00 N | 84.06 -1.25 0.00 N | 79.59 -1.21 0.00 N | 81.52 -1.52 0.00 N | 87.36 -2.11 0.00 N | 65.66 -1.29 0.00 N | 73.61 -0.76 0.00 N | 66.71 -1.87 0.00 N | 70.52 -3.07 0.00 N | 76.32 -5.02 0.00 N | 75.58 -3.75 0.00 N | 83.68 -2.83 0.00 N | 111.30 -4.08 0.00 N | 109.33 -4.98 0.00 N | 74.34 -1.79 0.00 N | 55.73 -0.49 0.00 N | 46.90 -0.84 0.00 N | 45.80 -1.12 0.00 N | 55.87 -2.45 0.00 N | 78.74 -4.35 0.00 N | 61.60 -3.85 0.00 N | 70.33 -4.59 0.00 N | 64.43 -4.59 0.00 N | 68.23 -6.05 0.00 N |
| HUNTLEY___66 23560 | 103.54 -1.27 0.00 N | 84.06 -1.25 0.00 N | 79.59 -1.21 0.00 N | 81.52 -1.52 0.00 N | 87.36 -2.11 0.00 N | 65.66 -1.29 0.00 N | 73.61 -0.76 0.00 N | 66.71 -1.87 0.00 N | 70.52 -3.07 0.00 N | 76.32 -5.02 0.00 N | 75.58 -3.75 0.00 N | 83.68 -2.83 0.00 N | 111.30 -4.08 0.00 N | 109.33 -4.98 0.00 N | 74.34 -1.79 0.00 N | 55.73 -0.49 0.00 N | 46.90 -0.84 0.00 N | 45.80 -1.12 0.00 N | 55.87 -2.45 0.00 N | 78.74 -4.35 0.00 N | 61.60 -3.85 0.00 N | 70.33 -4.59 0.00 N | 64.43 -4.59 0.00 N | 68.23 -6.05 0.00 N |
| HUNTLEY___67 23561 | 101.30 -3.50 0.00 N | 82.32 -2.98 0.00 N | 77.99 -2.81 0.00 N | 79.90 -3.14 0.00 N | 85.62 -3.85 0.00 N | 64.34 -2.61 0.00 N | 72.12 -2.25 0.00 N | 65.34 -3.24 0.00 N | 69.06 -4.53 0.00 N | 74.75 -6.60 0.00 N | 73.99 -5.33 0.00 N | 81.95 -4.56 0.00 N | 109.08 -6.30 0.00 N | 107.17 -7.14 0.00 N | 72.83 -3.29 0.00 N | 54.58 -1.65 0.00 N | 45.93 -1.81 0.00 N | 44.84 -2.09 0.00 N | 54.74 -3.58 0.00 N | 77.19 -5.90 0.00 N | 60.36 -5.08 0.00 N | 68.97 -5.94 0.00 N | 63.24 -5.78 0.00 N | 67.03 -7.25 0.00 N |
| HUNTLEY___68 23562 | 101.30 -3.50 0.00 N | 82.32 -2.98 0.00 N | 77.99 -2.81 0.00 N | 79.90 -3.14 0.00 N | 85.62 -3.85 0.00 N | 64.34 -2.61 0.00 N | 72.12 -2.25 0.00 N | 65.34 -3.24 0.00 N | 69.06 -4.53 0.00 N | 74.75 -6.60 0.00 N | 73.99 -5.33 0.00 N | 81.95 -4.56 0.00 N | 109.08 -6.30 0.00 N | 107.17 -7.14 0.00 N | 72.83 -3.29 0.00 N | 54.58 -1.65 0.00 N | 45.93 -1.81 0.00 N | 44.84 -2.09 0.00 N | 54.74 -3.58 0.00 N | 77.19 -5.90 0.00 N | 60.36 -5.08 0.00 N | 68.97 -5.94 0.00 N | 63.24 -5.78 0.00 N | 67.03 -7.25 0.00 N |
| INDECK___CORINTH 23802 | 109.68 4.87 0.00 N | 88.54 3.24 0.00 N | 83.98 3.18 0.00 N | 86.96 3.91 0.00 N | 93.46 3.99 0.00 N | 69.53 2.59 0.00 N | 77.33 2.97 0.00 N | 72.27 3.69 0.00 N | 78.28 4.69 0.00 N | 86.98 5.64 0.00 N | 85.58 6.26 0.00 N | 93.63 7.12 0.00 N | 124.46 9.08 0.00 N | 123.64 9.33 0.00 N | 104.68 5.82 -22.74 N | 111.90 3.77 -51.91 N | 119.27 2.78 -68.75 N | 70.77 2.26 -21.58 N | 75.64 4.02 -13.31 N | 94.28 6.28 -4.92 N | 73.78 5.13 -3.20 N | 81.38 5.99 -0.47 N | 75.24 4.87 -1.35 N | 78.79 4.52 0.00 N |
| INDECK___ILION 23567 | 107.36 2.56 0.00 N | 87.22 1.92 0.00 N | 82.66 1.86 0.00 N | 85.15 2.10 0.00 N | 91.90 2.43 0.00 N | 68.71 1.76 0.00 N | 76.32 1.95 0.00 N | 70.37 1.79 0.00 N | 75.71 2.12 0.00 N | 83.76 2.42 0.00 N | 81.80 2.47 0.00 N | 89.40 2.89 0.00 N | 119.47 4.10 0.00 N | 119.54 5.23 0.00 N | 79.60 3.47 0.00 N | 58.65 2.43 0.00 N | 49.61 1.87 0.00 N | 48.57 1.64 0.00 N | 60.40 2.08 0.00 N | 86.08 2.99 0.00 N | 67.75 2.30 0.00 N | 77.46 2.54 0.00 N | 71.25 2.23 0.00 N | 76.41 2.13 0.00 N |
| INDECK___OLEAN 23982 | 103.53 -1.27 0.00 N | 83.44 -1.86 0.00 N | 79.04 -1.76 0.00 N | 80.64 -2.41 0.00 N | 86.19 -3.28 0.00 N | 65.05 -1.90 0.00 N | 73.12 -1.25 0.00 N | 66.83 -1.76 0.00 N | 71.28 -2.31 0.00 N | 78.04 -3.31 0.00 N | 77.67 -1.66 0.00 N | 86.60 0.09 0.00 N | 115.81 0.43 0.00 N | 114.22 -0.09 0.00 N | 77.62 1.50 0.00 N | 57.64 1.42 0.00 N | 48.26 0.53 0.00 N | 46.91 -0.02 0.00 N | 57.22 -1.10 0.00 N | 80.40 -2.69 0.00 N | 62.88 -2.58 0.00 N | 71.60 -3.32 0.00 N | 65.48 -3.54 0.00 N | 68.95 -5.32 0.00 N |
| INDECK___OSWEGO 23783 | 103.13 -1.67 0.00 N | 83.91 -1.39 0.00 N | 79.43 -1.37 0.00 N | 81.56 -1.49 0.00 N | 87.69 -1.77 0.00 N | 65.69 -1.26 0.00 N | 72.91 -1.46 0.00 N | 66.83 -1.75 0.00 N | 71.71 -1.88 0.00 N | 79.20 -2.15 0.00 N | 77.50 -1.83 0.00 N | 85.80 -1.61 -0.90 N | 137.55 -2.09 -24.26 N | 132.27 -2.20 -20.16 N | 74.91 -1.22 0.00 N | 55.45 -0.84 -0.06 N | 47.12 -0.81 -0.20 N | 45.96 -0.97 0.00 N | 56.90 -1.43 0.00 N | 80.89 -2.20 0.00 N | 63.71 -1.74 0.00 N | 72.79 -2.12 0.00 N | 66.97 -2.05 0.00 N | 72.25 -2.03 0.00 N |
| INDECK___YERKES 23781 | 103.54 -1.27 0.00 N | 84.06 -1.25 0.00 N | 79.59 -1.21 0.00 N | 81.52 -1.52 0.00 N | 87.36 -2.11 0.00 N | 65.66 -1.29 0.00 N | 73.61 -0.76 0.00 N | 66.71 -1.87 0.00 N | 70.52 -3.07 0.00 N | 76.32 -5.02 0.00 N | 75.58 -3.75 0.00 N | 83.68 -2.83 0.00 N | 111.30 -4.08 0.00 N | 109.33 -4.98 0.00 N | 74.34 -1.79 0.00 N | 55.73 -0.49 0.00 N | 46.90 -0.84 0.00 N | 45.80 -1.12 0.00 N | 55.87 -2.45 0.00 N | 78.74 -4.35 0.00 N | 61.60 -3.85 0.00 N | 70.33 -4.59 0.00 N | 64.43 -4.59 0.00 N | 68.23 -6.05 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|----------------------------|
| INDIAN POINT_GT_1 24139 | 109.97 5.17 0.00 N | 90.00 4.70 0.00 N | 85.93 5.14 0.00 N | 88.18 5.13 0.00 N | 93.98 4.51 0.00 N | 70.52 3.57 0.00 N | 78.42 4.05 0.00 N | 72.55 3.97 0.00 N | 78.59 5.00 0.00 N | 86.95 5.61 0.00 N | 85.12 5.79 0.00 N | 94.01 7.50 0.00 N | 126.43 11.05 0.00 N | 125.56 11.25 0.00 N | 398.17 7.04 -315.01 N | 780.17 4.74 -719.21 N | 1003.84 3.57 -952.53 N | 349.11 3.14 -299.04 N | 246.41 3.92 -184.16 N | 156.42 5.51 -67.82 N | 113.90 4.31 -44.14 N | 86.34 4.96 -6.47 N | 92.23 4.65 -18.56 N | 79.11 4.84 0.00 N |
| INDIAN POINT_GT_2 23659 | 109.97 5.17 0.00 N | 90.00 4.70 0.00 N | 85.93 5.14 0.00 N | 88.18 5.13 0.00 N | 93.98 4.51 0.00 N | 70.52 3.57 0.00 N | 78.42 4.05 0.00 N | 72.55 3.97 0.00 N | 78.59 5.00 0.00 N | 86.95 5.61 0.00 N | 85.12 5.79 0.00 N | 94.01 7.50 0.00 N | 126.43 11.05 0.00 N | 125.56 11.25 0.00 N | 398.17 7.04 -315.01 N | 780.17 4.74 -719.21 N | 1003.84 3.57 -952.53 N | 349.11 3.14 -299.04 N | 246.41 3.92 -184.16 N | 156.42 5.51 -67.82 N | 113.90 4.31 -44.14 N | 86.34 4.96 -6.47 N | 92.23 4.65 -18.56 N | 79.11 4.84 0.00 N |
| INDIAN POINT_GT_3 24019 | 109.97 5.17 0.00 N | 90.00 4.70 0.00 N | 85.93 5.14 0.00 N | 88.18 5.13 0.00 N | 93.98 4.51 0.00 N | 70.52 3.57 0.00 N | 78.42 4.05 0.00 N | 72.55 3.97 0.00 N | 78.59 5.00 0.00 N | 86.95 5.61 0.00 N | 85.12 5.79 0.00 N | 94.01 7.50 0.00 N | 126.43 11.05 0.00 N | 125.56 11.25 0.00 N | 398.17 7.04 -315.01 N | 780.17 4.74 -719.21 N | 1003.84 3.57 -952.53 N | 349.11 3.14 -299.04 N | 246.41 3.92 -184.16 N | 156.42 5.51 -67.82 N | 113.90 4.31 -44.14 N | 86.34 4.96 -6.47 N | 92.23 4.65 -18.56 N | 79.11 4.84 0.00 N |
| INDIAN POINT___2 23530 | 109.82 5.02 0.00 N | 89.92 4.62 0.00 N | 85.85 5.05 0.00 N | 88.06 5.02 0.00 N | 93.87 4.40 0.00 N | 70.44 3.49 0.00 N | 78.34 3.98 0.00 N | 72.46 3.88 0.00 N | 78.42 4.83 0.00 N | 86.74 5.40 0.00 N | 84.88 5.56 0.00 N | 93.78 7.26 0.00 N | 126.12 10.74 0.00 N | 125.27 10.96 0.00 N | 390.72 6.88 -307.71 N | 763.40 4.61 -702.56 N | 981.70 3.48 -930.48 N | 342.10 3.05 -292.12 N | 242.04 3.82 -179.90 N | 154.67 5.34 -66.25 N | 112.73 4.16 -43.12 N | 86.00 4.76 -6.32 N | 91.66 4.51 -18.13 N | 78.97 4.69 0.00 N |
| INDIAN POINT___3 23531 | 109.66 4.85 0.00 N | 89.76 4.46 0.00 N | 85.70 4.90 0.00 N | 87.93 4.89 0.00 N | 93.73 4.27 0.00 N | 70.33 3.38 0.00 N | 78.21 3.84 0.00 N | 72.36 3.78 0.00 N | 78.33 4.75 0.00 N | 86.68 5.33 0.00 N | 84.83 5.51 0.00 N | 93.68 7.17 0.00 N | 125.98 10.60 0.00 N | 125.14 10.82 0.00 N | 398.28 6.79 -315.36 N | 780.79 4.53 -720.03 N | 1004.74 3.39 -953.61 N | 349.27 2.96 -299.38 N | 246.43 3.74 -184.37 N | 156.21 5.23 -67.89 N | 113.70 4.06 -44.19 N | 86.08 4.69 -6.48 N | 92.02 4.42 -18.58 N | 78.87 4.59 0.00 N |
| IP CORINTH___1 23988 | 111.00 6.19 0.00 N | 89.59 4.29 0.00 N | 84.99 4.19 0.00 N | 87.97 4.92 0.00 N | 94.54 5.07 0.00 N | 70.37 3.42 0.00 N | 78.25 3.88 0.00 N | 73.14 4.56 0.00 N | 79.24 5.65 0.00 N | 87.82 6.48 0.00 N | 86.21 6.88 0.00 N | 94.25 7.74 0.00 N | 125.17 9.79 0.00 N | 124.20 9.90 0.00 N | 105.01 6.14 -22.74 N | 112.11 3.97 -51.91 N | 119.41 2.93 -68.75 N | 70.96 2.45 -21.58 N | 75.95 4.32 -13.31 N | 95.02 7.02 -4.92 N | 74.55 5.90 -3.20 N | 82.35 6.96 -0.47 N | 76.13 5.77 -1.35 N | 79.74 5.46 0.00 N |
| IP___TICONDEROGA 23804 | 110.92 6.12 0.00 N | 90.17 4.87 0.00 N | 85.97 5.18 0.00 N | 89.89 6.85 0.00 N | 96.69 7.22 0.00 N | 71.65 4.70 0.00 N | 79.53 5.16 0.00 N | 74.90 6.32 0.00 N | 82.04 8.45 0.00 N | 90.92 9.58 0.00 N | 89.46 10.14 0.00 N | 97.45 10.94 0.00 N | 130.19 14.81 0.00 N | 129.61 15.30 0.00 N | 131.38 9.45 -45.80 N | 166.90 6.10 -104.57 N | 190.58 4.35 -138.49 N | 94.34 3.94 -43.48 N | 90.90 5.77 -26.81 N | 101.37 8.38 -9.90 N | 78.72 6.83 -6.45 N | 84.31 8.46 -0.95 N | 78.80 7.07 -2.71 N | 81.18 6.90 0.00 N |
| JARVIS____ 23743 | 105.42 0.62 0.00 N | 85.82 0.52 0.00 N | 81.36 0.57 0.00 N | 83.62 0.58 0.00 N | 90.08 0.61 0.00 N | 67.41 0.46 0.00 N | 74.89 0.52 0.00 N | 69.07 0.49 0.00 N | 74.25 0.67 0.00 N | 82.16 0.81 0.00 N | 80.18 0.85 0.00 N | 87.56 1.05 0.00 N | 116.89 1.51 0.00 N | 115.91 1.60 0.00 N | 77.18 1.05 0.00 N | 56.99 0.77 0.00 N | 48.30 0.56 0.00 N | 47.44 0.51 0.00 N | 58.96 0.64 0.00 N | 83.93 0.84 0.00 N | 66.11 0.66 0.00 N | 75.63 0.72 0.00 N | 69.64 0.62 0.00 N | 74.89 0.62 0.00 N |
| JENNISON___1 23625 | 108.65 3.85 0.00 N | 88.31 3.01 0.00 N | 84.04 3.24 0.00 N | 86.33 3.29 0.00 N | 92.51 3.04 0.00 N | 69.35 2.41 0.00 N | 77.18 2.81 0.00 N | 70.99 2.41 0.00 N | 76.66 3.07 0.00 N | 84.82 3.48 0.00 N | 83.35 4.02 0.00 N | 92.02 5.37 -0.13 N | 126.81 7.82 -3.62 N | 124.62 7.30 -3.00 N | 93.29 5.11 -12.04 N | 87.61 3.88 -27.51 N | 87.09 2.91 -36.45 N | 60.82 2.46 -11.44 N | 68.06 2.69 -7.04 N | 89.20 3.52 -2.59 N | 69.75 2.61 -1.69 N | 77.93 2.77 -0.25 N | 71.82 2.09 -0.71 N | 75.96 1.69 0.00 N |
| JENNISON___2 23626 | 108.49 3.68 0.00 N | 88.19 2.89 0.00 N | 83.92 3.12 0.00 N | 86.22 3.18 0.00 N | 92.38 2.92 0.00 N | 69.27 2.32 0.00 N | 77.07 2.70 0.00 N | 70.87 2.29 0.00 N | 76.52 2.93 0.00 N | 84.67 3.32 0.00 N | 83.20 3.87 0.00 N | 91.84 5.20 -0.13 N | 126.57 7.58 -3.62 N | 124.39 7.08 -3.00 N | 93.13 4.96 -12.04 N | 87.49 3.76 -27.51 N | 87.01 2.82 -36.45 N | 60.72 2.36 -11.44 N | 67.96 2.59 -7.04 N | 89.06 3.37 -2.59 N | 69.63 2.49 -1.69 N | 77.80 2.64 -0.25 N | 71.71 1.98 -0.71 N | 75.84 1.57 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 107.57 3.61 0.84 N | 89.83 4.53 0.00 N | 87.11 6.31 0.00 N | 88.85 5.81 0.00 N | 93.67 4.21 0.00 N | 71.56 4.61 0.00 N | 79.57 5.20 0.00 N | 73.81 5.23 0.00 N | 80.49 6.90 0.00 N | 90.52 8.58 -0.60 N | 89.30 8.41 -1.57 N | 97.04 10.53 0.00 N | 130.71 14.83 -0.51 N | 133.65 14.37 -4.96 N | 406.29 8.76 -321.40 N | 791.29 4.82 -730.24 N | 1018.33 3.45 -967.14 N | 353.71 3.15 -303.63 N | 249.97 4.66 -186.99 N | 158.51 6.57 -68.86 N | 115.68 5.41 -44.82 N | 87.48 5.99 -6.57 N | 89.59 4.64 -15.93 N | 78.76 4.48 0.00 N |
| KEDC PORT_JEFF_GT3 24211 | 107.57 3.61 0.84 N | 89.83 4.53 0.00 N | 87.11 6.31 0.00 N | 88.85 5.81 0.00 N | 93.67 4.21 0.00 N | 71.56 4.61 0.00 N | 79.57 5.20 0.00 N | 73.81 5.23 0.00 N | 80.49 6.90 0.00 N | 90.52 8.58 -0.60 N | 89.30 8.41 -1.57 N | 97.04 10.53 0.00 N | 130.71 14.83 -0.51 N | 133.65 14.37 -4.96 N | 406.29 8.76 -321.40 N | 791.29 4.82 -730.24 N | 1018.33 3.45 -967.14 N | 353.71 3.15 -303.63 N | 249.97 4.66 -186.99 N | 158.51 6.57 -68.86 N | 115.68 5.41 -44.82 N | 87.48 5.99 -6.57 N | 89.59 4.64 -15.93 N | 78.76 4.48 0.00 N |
| KEDC_GLWD_GT4 24219 | 110.11 5.73 0.43 N | 90.59 5.29 0.00 N | 86.82 6.02 0.00 N | 88.95 5.91 0.00 N | 94.49 5.02 0.00 N | 71.21 4.26 0.00 N | 79.23 4.86 0.00 N | 73.31 4.73 0.00 N | 79.76 6.17 0.00 N | 89.23 7.29 -0.60 N | 88.42 7.52 -1.57 N | 95.92 9.41 0.00 N | 129.54 13.65 -0.51 N | 132.50 13.22 -4.96 N | 405.82 8.29 -321.40 N | 791.79 5.32 -730.24 N | 1018.93 4.05 -967.14 N | 354.12 3.56 -303.63 N | 249.83 4.52 -186.99 N | 158.73 6.78 -68.86 N | 115.72 5.45 -44.82 N | 87.63 6.15 -6.57 N | 92.18 5.41 -17.75 N | 79.84 5.57 0.00 N |
| KEDC_GLWD_GT5 24220 | 110.11 5.73 0.43 N | 90.59 5.29 0.00 N | 86.82 6.02 0.00 N | 88.95 5.91 0.00 N | 94.49 5.02 0.00 N | 71.21 4.26 0.00 N | 79.23 4.86 0.00 N | 73.31 4.73 0.00 N | 79.76 6.17 0.00 N | 89.23 7.29 -0.60 N | 88.42 7.52 -1.57 N | 95.92 9.41 0.00 N | 129.54 13.65 -0.51 N | 132.50 13.22 -4.96 N | 405.82 8.29 -321.40 N | 791.79 5.32 -730.24 N | 1018.93 4.05 -967.14 N | 354.12 3.56 -303.63 N | 249.83 4.52 -186.99 N | 158.73 6.78 -68.86 N | 115.72 5.45 -44.82 N | 87.63 6.15 -6.57 N | 92.18 5.41 -17.75 N | 79.84 5.57 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 |
|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|---|
| KENSICO____ 23655 | 110.29 5.49 0.00 N | 90.27 4.96 0.00 N | 86.22 5.42 0.00 N | 88.46 5.42 0.00 N | 94.29 4.82 0.00 N | 70.76 3.81 0.00 N | 78.67 4.30 0.00 N | 72.80 4.22 0.00 N | 78.89 5.30 0.00 N | 87.35 6.01 0.00 N | 85.51 6.18 0.00 N | 94.42 7.91 0.00 N | 126.93 11.55 0.00 N | 126.03 11.72 0.00 N | 402.47 7.33 -319.01 N | 789.51 4.93 -728.36 N | 1016.08 3.70 -964.65 N | 353.02 3.25 -302.85 N | 248.92 4.09 -186.50 N | 157.54 5.77 -68.68 N | 114.70 4.55 -44.70 N | 86.73 5.26 -6.55 N | 92.74 4.92 -18.80 N | 79.41 5.13 0.00 N | |
| KIAC_JFK_GT1 23816 | 109.90 5.10 0.00 N | 90.24 4.94 0.00 N | 86.22 5.43 0.00 N | 88.26 5.22 0.00 N | 94.03 4.55 0.00 N | 70.63 3.68 0.00 N | 78.30 3.93 0.00 N | 72.49 3.91 0.00 N | 78.57 4.98 0.00 N | 86.73 5.38 0.00 N | 84.48 5.16 0.00 N | 93.67 7.16 0.00 N | 126.05 10.67 0.00 N | 125.17 10.86 0.00 N | 402.48 6.61 -319.74 N | 790.44 4.19 -730.02 N | 1017.69 3.10 -966.85 N | 353.15 2.68 -303.54 N | 248.75 3.50 -186.93 N | 157.07 5.14 -68.84 N | 114.30 4.04 -44.80 N | 86.23 4.75 -6.57 N | 92.86 4.60 -19.24 N | 78.99 4.71 0.00 N | |
| KIAC_JFK_GT2 23817 | 109.90 5.10 0.00 N | 90.24 4.94 0.00 N | 86.22 5.43 0.00 N | 88.26 5.22 0.00 N | 94.03 4.55 0.00 N | 70.63 3.68 0.00 N | 78.30 3.93 0.00 N | 72.49 3.91 0.00 N | 78.57 4.98 0.00 N | 86.73 5.38 0.00 N | 84.48 5.16 0.00 N | 93.67 7.16 0.00 N | 126.05 10.67 0.00 N | 125.17 10.86 0.00 N | 402.48 6.61 -319.74 N | 790.44 4.19 -730.02 N | 1017.69 3.10 -966.85 N | 353.15 2.68 -303.54 N | 248.75 3.50 -186.93 N | 157.07 5.14 -68.84 N | 114.30 4.04 -44.80 N | 86.23 4.75 -6.57 N | 92.86 4.60 -19.24 N | 78.99 4.71 0.00 N | |
| KINTIGH____ 23543 | 99.97 -4.84 0.00 N | 81.40 -3.90 0.00 N | 76.91 -3.90 0.00 N | 78.72 -4.32 0.00 N | 84.46 -5.01 0.00 N | 63.42 -3.53 0.00 N | 70.97 -3.40 0.00 N | 64.49 -4.09 0.00 N | 68.38 -5.21 0.00 N | 74.27 -7.07 0.00 N | 73.29 -6.04 0.00 N | 80.83 -5.68 0.00 N | 107.39 -7.99 0.00 N | 105.56 -8.75 0.00 N | 71.52 -4.61 0.00 N | 53.60 -2.62 0.00 N | 45.26 -2.48 0.00 N | 44.16 -2.77 0.00 N | 54.05 -4.28 0.00 N | 76.35 -6.74 0.00 N | 59.85 -5.60 0.00 N | 68.32 -6.60 0.00 N | 62.67 -6.35 0.00 N | 66.66 -7.62 0.00 N | |
| LEDERLE____ 23769 | 111.63 6.83 0.00 N | 91.37 6.07 0.00 N | 87.20 6.40 0.00 N | 89.41 6.37 0.00 N | 95.32 5.85 0.00 N | 71.52 4.57 0.00 N | 79.55 5.18 0.00 N | 73.55 4.97 0.00 N | 79.56 5.97 0.00 N | 88.02 6.67 0.00 N | 86.20 6.87 0.00 N | 95.34 8.83 0.00 N | 128.39 13.02 0.00 N | 127.62 13.31 0.00 N | 384.58 8.49 -299.96 N | 746.95 5.87 -684.86 N | 959.32 4.55 -907.03 N | 335.77 4.08 -284.76 N | 238.76 5.07 -175.36 N | 154.68 7.01 -64.58 N | 112.90 5.41 -42.03 N | 87.22 6.14 -6.16 N | 92.44 5.75 -17.67 N | 80.23 5.95 0.00 N | |
| LINDEN COGEN____ 23786 | 109.85 5.05 0.00 N | 90.07 4.77 0.00 N | 86.12 5.32 0.00 N | 88.33 5.29 0.00 N | 94.07 4.60 0.00 N | 70.68 3.73 0.00 N | 78.62 4.25 0.00 N | 72.72 4.14 0.00 N | 78.90 5.31 0.00 N | 87.26 5.92 0.00 N | 85.35 6.03 0.00 N | 94.31 7.80 0.00 N | 111.47 11.15 15.06 N | 99.76 11.25 25.80 N | 124.68 6.96 -41.59 N | 209.59 4.57 -148.79 N | 431.08 3.36 -379.98 N | 123.20 2.87 -73.40 N | 135.22 3.65 -73.24 N | 123.71 5.29 -35.32 N | 110.62 4.20 -40.97 N | 86.49 5.00 -6.57 N | 93.11 4.85 -19.24 N | 78.71 5.28 0.84 N | |
| LIPA_MISC_IPP 23656 | 107.86 3.90 0.84 N | 90.27 4.97 0.00 N | 87.67 6.87 0.00 N | 89.51 6.47 0.00 N | 94.46 5.00 0.00 N | 71.97 5.02 0.00 N | 80.10 5.73 0.00 N | 74.23 5.65 0.00 N | 80.74 7.15 0.00 N | 90.90 8.96 -0.60 N | 89.79 8.90 -1.57 N | 97.59 11.08 0.00 N | 131.26 15.38 -0.51 N | 134.86 15.58 -4.96 N | 407.08 9.55 -321.40 N | 791.81 5.33 -730.24 N | 1018.78 3.90 -967.14 N | 354.03 3.47 -303.63 N | 250.00 4.69 -186.99 N | 158.72 6.77 -68.86 N | 115.92 5.65 -44.82 N | 87.62 6.13 -6.57 N | 89.73 4.78 -15.92 N | 78.93 4.65 0.00 N | |
| LITTLE FALLS___HYD 24013 | 109.45 4.65 0.00 N | 88.93 3.63 0.00 N | 84.33 3.53 0.00 N | 87.16 4.12 0.00 N | 94.31 4.84 0.00 N | 70.49 3.54 0.00 N | 78.29 3.92 0.00 N | 72.16 3.58 0.00 N | 77.59 4.01 0.00 N | 85.81 4.46 0.00 N | 83.81 4.48 0.00 N | 91.62 5.11 0.00 N | 122.54 7.16 0.00 N | 124.26 9.95 0.00 N | 82.70 6.57 0.00 N | 60.78 4.56 0.00 N | 51.30 3.56 0.00 N | 49.96 3.04 0.00 N | 62.20 3.88 0.00 N | 88.79 5.71 0.00 N | 69.82 4.37 0.00 N | 79.73 4.82 0.00 N | 73.26 4.24 0.00 N | 78.29 4.02 0.00 N | |
| LONG_LAKE_PHOENIX 24014 | 103.38 -1.43 0.00 N | 84.35 -0.95 0.00 N | 79.90 -0.90 0.00 N | 82.01 -1.03 0.00 N | 88.18 -1.28 0.00 N | 66.04 -0.91 0.00 N | 73.28 -1.09 0.00 N | 67.17 -1.41 0.00 N | 72.08 -1.51 0.00 N | 79.65 -1.69 0.00 N | 77.99 -1.33 0.00 N | 86.20 -1.01 -0.70 N | 133.20 -1.19 -19.00 N | 128.82 -1.28 -15.79 N | 75.52 -0.61 0.00 N | 55.91 -0.37 -0.05 N | 47.46 -0.43 -0.15 N | 46.30 -0.63 0.00 N | 57.32 -1.01 0.00 N | 81.44 -1.65 0.00 N | 64.11 -1.34 0.00 N | 73.26 -1.66 0.00 N | 67.38 -1.64 0.00 N | 72.68 -1.60 0.00 N | |
| LOVETT___3 23632 | 108.87 4.07 0.00 N | 89.17 3.87 0.00 N | 85.15 4.35 0.00 N | 87.35 4.30 0.00 N | 93.11 3.65 0.00 N | 69.90 2.95 0.00 N | 77.71 3.34 0.00 N | 71.87 3.29 0.00 N | 77.74 4.15 0.00 N | 85.93 4.59 0.00 N | 84.04 4.72 0.00 N | 92.80 6.29 0.00 N | 124.83 9.45 0.00 N | 123.99 9.68 0.00 N | 383.79 6.04 -301.62 N | 748.89 4.01 -688.66 N | 962.78 2.98 -912.07 N | 335.84 2.58 -286.34 N | 237.88 3.22 -176.34 N | 152.49 4.47 -64.93 N | 111.17 3.45 -42.26 N | 85.10 3.99 -6.20 N | 90.61 3.81 -17.77 N | 78.25 3.97 0.00 N | |
| LOVETT___4 23642 | 109.91 5.11 0.00 N | 89.95 4.65 0.00 N | 85.86 5.06 0.00 N | 88.06 5.02 0.00 N | 93.87 4.40 0.00 N | 70.45 3.50 0.00 N | 78.35 3.98 0.00 N | 72.46 3.88 0.00 N | 78.39 4.80 0.00 N | 86.68 5.33 0.00 N | 84.85 5.52 0.00 N | 93.75 7.24 0.00 N | 126.16 10.78 0.00 N | 125.35 11.04 0.00 N | 384.79 6.96 -301.71 N | 749.79 4.70 -688.86 N | 963.65 3.57 -912.34 N | 336.49 3.14 -286.42 N | 238.64 3.92 -176.39 N | 153.48 5.43 -64.95 N | 111.90 4.17 -42.28 N | 85.89 4.78 -6.20 N | 91.31 4.52 -17.78 N | 78.98 4.70 0.00 N | |
| LOVETT___5 23593 | 109.91 5.11 0.00 N | 89.95 4.65 0.00 N | 85.86 5.06 0.00 N | 88.06 5.02 0.00 N | 93.87 4.40 0.00 N | 70.45 3.50 0.00 N | 78.35 3.98 0.00 N | 72.46 3.88 0.00 N | 78.39 4.80 0.00 N | 86.68 5.33 0.00 N | 84.85 5.52 0.00 N | 93.75 7.24 0.00 N | 126.16 10.78 0.00 N | 125.35 11.04 0.00 N | 384.79 6.96 -301.71 N | 749.79 4.70 -688.86 N | 963.65 3.57 -912.34 N | 336.49 3.14 -286.42 N | 238.64 3.92 -176.39 N | 153.48 5.43 -64.95 N | 111.90 4.17 -42.28 N | 85.89 4.78 -6.20 N | 91.31 4.52 -17.78 N | 78.98 4.70 0.00 N | |
| LOWER RAQUET___HYD 24057 | 105.73 0.93 0.00 N | 85.93 0.63 0.00 N | 80.93 0.13 0.00 N | 83.16 0.12 0.00 N | 90.06 0.59 0.00 N | 67.35 0.40 0.00 N | 75.06 0.69 0.00 N | 69.66 1.07 0.00 N | 74.57 0.98 0.00 N | 82.53 1.18 0.00 N | 80.13 0.80 0.00 N | 86.38 -0.20 -0.07 N | 116.29 -0.96 -1.87 N | 113.11 -2.76 -1.56 N | 74.27 -1.86 0.00 N | 55.07 -1.16 0.00 N | 47.17 -0.58 -0.01 N | 46.69 -0.23 0.00 N | 58.26 -0.06 0.00 N | 84.13 1.04 0.00 N | 66.43 0.98 0.00 N | 76.01 1.10 0.00 N | 70.09 1.07 0.00 N | 75.26 0.99 0.00 N | |
| LOWER___HUDSON | 109.37 | 88.90 | 84.62 | 87.30 | 93.63 | 69.70 | 77.36 | 71.94 | 78.14 | 86.48 | 84.86 | 93.16 | 124.77 | 124.02 | 96.36 | 92.53 | 93.28 | 62.83 | 70.06 | 91.25 | 71.57 | 80.04 | 73.99 | 78.37 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 24059 | 4.57 0.00 N | 3.60 0.00 N | 3.82 0.00 N | 4.26 0.00 N | 4.16 0.00 N | 2.75 0.00 N | 2.99 0.00 N | 3.36 0.00 N | 4.55 0.00 N | 5.14 0.00 N | 5.54 0.00 N | 6.65 0.00 N | 9.40 0.00 N | 9.71 0.00 N | 6.13 -14.10 N | 4.12 -32.19 N | 2.91 -42.63 N | 2.52 -13.38 N | 3.49 -8.25 N | 5.11 -3.05 N | 4.14 -1.98 N | 4.83 -0.29 N | 4.13 -0.83 N | 4.10 0.00 N |
| LWR___OSWEGATCHIE_HYD 23850 | 106.33 1.53 0.00 N | 86.40 1.10 0.00 N | 81.52 0.72 0.00 N | 83.78 0.74 0.00 N | 90.44 0.97 0.00 N | 67.73 0.78 0.00 N | 75.48 1.12 0.00 N | 69.95 1.37 0.00 N | 75.24 1.65 0.00 N | 83.34 2.00 0.00 N | 81.20 1.88 0.00 N | 88.11 1.47 -0.13 N | 120.30 1.37 -3.56 N | 117.04 -0.22 -2.96 N | 76.06 -0.07 0.00 N | 56.29 0.05 -0.01 N | 47.93 0.16 -0.03 N | 47.23 0.30 0.00 N | 58.90 0.58 0.00 N | 84.62 1.53 0.00 N | 66.83 1.37 0.00 N | 76.36 1.45 0.00 N | 70.23 1.21 0.00 N | 75.38 1.10 0.00 N |
| LYONS_FALL_HYD 23570 | 106.40 1.59 0.00 N | 86.40 1.09 0.00 N | 81.73 0.93 0.00 N | 84.01 0.97 0.00 N | 90.41 0.94 0.00 N | 67.75 0.80 0.00 N | 75.56 1.19 0.00 N | 69.81 1.22 0.00 N | 75.32 1.73 0.00 N | 83.49 2.15 0.00 N | 81.65 2.32 0.00 N | 89.26 2.62 -0.12 N | 122.14 3.49 -3.27 N | 119.95 2.92 -2.72 N | 78.20 2.07 0.00 N | 57.80 1.56 -0.01 N | 48.96 1.19 -0.03 N | 48.01 1.08 0.00 N | 59.61 1.28 0.00 N | 84.99 1.90 0.00 N | 66.99 1.53 0.00 N | 76.46 1.54 0.00 N | 70.20 1.18 0.00 N | 75.29 1.02 0.00 N |
| MAPLE RIDGE_WT_1 323574 | 102.43 -2.37 0.00 N | 83.46 -1.84 0.00 N | 78.83 -1.97 0.00 N | 80.79 -2.25 0.00 N | 87.68 -1.79 0.00 N | 65.65 -1.29 0.00 N | 73.10 -1.27 0.00 N | 67.38 -1.20 0.00 N | 72.55 -1.04 0.00 N | 80.37 -0.98 0.00 N | 78.34 -0.99 0.00 N | 85.17 -1.34 0.00 N | 113.07 -2.31 0.00 N | 111.93 -2.38 0.00 N | 74.56 -1.57 0.00 N | 55.42 -0.81 0.00 N | 47.16 -0.58 0.00 N | 46.69 -0.24 0.00 N | 58.11 -0.22 0.00 N | 82.64 -0.45 0.00 N | 65.11 -0.34 0.00 N | 74.43 -0.48 0.00 N | 68.67 -0.34 0.00 N | 73.93 -0.35 0.00 N |
| MG INDUSTRY___DRP 24185 | 107.61 2.81 0.00 N | 87.88 2.58 0.00 N | 83.78 2.98 0.00 N | 86.30 3.26 0.00 N | 92.52 3.05 0.00 N | 69.10 2.15 0.00 N | 76.63 2.26 0.00 N | 70.84 2.26 0.00 N | 76.56 2.97 0.00 N | 84.24 2.90 0.00 N | 82.02 2.69 0.00 N | 89.85 3.34 0.00 N | 120.29 4.92 0.00 N | 119.40 5.09 0.00 N | 79.26 3.14 0.00 N | 58.30 2.08 0.00 N | 49.13 1.39 0.00 N | 48.02 1.10 0.00 N | 59.79 1.46 0.00 N | 85.18 2.09 0.00 N | 67.15 1.70 0.00 N | 76.90 1.98 0.00 N | 70.75 1.73 0.00 N | 76.01 1.73 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 106.33 1.53 0.00 N | 86.40 1.10 0.00 N | 81.52 0.72 0.00 N | 83.78 0.74 0.00 N | 90.44 0.97 0.00 N | 67.73 0.78 0.00 N | 75.48 1.12 0.00 N | 69.95 1.37 0.00 N | 75.24 1.65 0.00 N | 83.34 2.00 0.00 N | 81.20 1.88 0.00 N | 88.11 1.47 -0.13 N | 120.30 1.37 -3.56 N | 117.04 -0.22 -2.96 N | 76.06 -0.07 0.00 N | 56.29 0.05 -0.01 N | 47.93 0.16 -0.03 N | 47.23 0.30 0.00 N | 58.90 0.58 0.00 N | 84.62 1.53 0.00 N | 66.83 1.37 0.00 N | 76.36 1.45 0.00 N | 70.23 1.21 0.00 N | 75.38 1.10 0.00 N |
| MID___RAQUETTE_HYD 23851 | 105.73 0.93 0.00 N | 85.93 0.63 0.00 N | 80.93 0.13 0.00 N | 83.16 0.12 0.00 N | 90.06 0.59 0.00 N | 67.35 0.40 0.00 N | 75.06 0.69 0.00 N | 69.66 1.07 0.00 N | 74.57 0.98 0.00 N | 82.53 1.18 0.00 N | 80.13 0.80 0.00 N | 86.38 -0.20 -0.07 N | 116.29 -0.96 -1.87 N | 113.11 -2.76 -1.56 N | 74.27 -1.86 0.00 N | 55.07 -1.16 0.00 N | 47.17 -0.58 -0.01 N | 46.69 -0.23 0.00 N | 58.26 -0.06 0.00 N | 84.13 1.04 0.00 N | 66.43 0.98 0.00 N | 76.01 1.10 0.00 N | 70.09 1.07 0.00 N | 75.26 0.99 0.00 N |
| MILLIKEN___1 23584 | 101.17 -3.63 0.00 N | 81.81 -3.49 0.00 N | 77.32 -3.48 0.00 N | 79.21 -3.83 0.00 N | 85.02 -4.45 0.00 N | 63.80 -3.15 0.00 N | 71.16 -3.21 0.00 N | 65.39 -3.19 0.00 N | 70.67 -2.91 0.00 N | 78.40 -2.95 0.00 N | 77.27 -2.06 0.00 N | 85.27 -1.44 -0.20 N | 119.31 -1.58 -5.52 N | 117.12 -1.77 -4.58 N | 75.47 -0.66 0.00 N | 56.10 -0.14 -0.02 N | 47.58 -0.20 -0.04 N | 45.86 -1.07 0.00 N | 56.28 -2.04 0.00 N | 79.72 -3.37 0.00 N | 62.76 -2.69 0.00 N | 72.08 -2.83 0.00 N | 65.85 -3.17 0.00 N | 69.60 -4.67 0.00 N |
| MILLIKEN___2 23585 | 101.17 -3.63 0.00 N | 81.81 -3.49 0.00 N | 77.32 -3.48 0.00 N | 79.21 -3.83 0.00 N | 85.02 -4.45 0.00 N | 63.80 -3.15 0.00 N | 71.16 -3.21 0.00 N | 65.39 -3.19 0.00 N | 70.67 -2.91 0.00 N | 78.40 -2.95 0.00 N | 77.27 -2.06 0.00 N | 85.27 -1.44 -0.20 N | 119.31 -1.58 -5.52 N | 117.12 -1.77 -4.58 N | 75.47 -0.66 0.00 N | 56.10 -0.14 -0.02 N | 47.58 -0.20 -0.04 N | 45.86 -1.07 0.00 N | 56.28 -2.04 0.00 N | 79.72 -3.37 0.00 N | 62.76 -2.69 0.00 N | 72.08 -2.83 0.00 N | 65.85 -3.17 0.00 N | 69.60 -4.67 0.00 N |
| MILLIKEN___DIESEL 23629 | 101.17 -3.63 0.00 N | 81.81 -3.49 0.00 N | 77.32 -3.48 0.00 N | 79.21 -3.83 0.00 N | 85.02 -4.45 0.00 N | 63.80 -3.15 0.00 N | 71.16 -3.21 0.00 N | 65.39 -3.19 0.00 N | 70.67 -2.91 0.00 N | 78.40 -2.95 0.00 N | 77.27 -2.06 0.00 N | 85.27 -1.44 -0.20 N | 119.31 -1.58 -5.52 N | 117.12 -1.77 -4.58 N | 75.47 -0.66 0.00 N | 56.10 -0.14 -0.02 N | 47.58 -0.20 -0.04 N | 45.86 -1.07 0.00 N | 56.28 -2.04 0.00 N | 79.72 -3.37 0.00 N | 62.76 -2.69 0.00 N | 72.08 -2.83 0.00 N | 65.85 -3.17 0.00 N | 69.60 -4.67 0.00 N |
| MILLSEAT___LFGE 323607 | 104.37 -0.43 0.00 N | 84.63 -0.67 0.00 N | 80.02 -0.78 0.00 N | 81.91 -1.14 0.00 N | 87.79 -1.67 0.00 N | 65.99 -0.96 0.00 N | 73.97 -0.40 0.00 N | 67.15 -1.44 0.00 N | 71.20 -2.38 0.00 N | 77.35 -3.99 0.00 N | 76.60 -2.72 0.00 N | 84.74 -1.77 0.00 N | 112.73 -2.65 0.00 N | 110.76 -3.55 0.00 N | 75.18 -0.94 0.00 N | 56.31 0.08 0.00 N | 47.39 -0.35 0.00 N | 46.25 -0.68 0.00 N | 56.45 -1.87 0.00 N | 79.60 -3.49 0.00 N | 62.35 -3.11 0.00 N | 71.13 -3.78 0.00 N | 65.12 -3.90 0.00 N | 68.94 -5.33 0.00 N |
| MODEL_CITY_ENERGY 24167 | 102.20 -2.61 0.00 N | 83.00 -2.31 0.00 N | 78.56 -2.24 0.00 N | 80.46 -2.59 0.00 N | 86.27 -3.20 0.00 N | 64.81 -2.14 0.00 N | 72.68 -1.69 0.00 N | 65.85 -2.73 0.00 N | 69.56 -4.03 0.00 N | 75.19 -6.15 0.00 N | 74.41 -4.91 0.00 N | 82.32 -4.19 0.00 N | 109.37 -6.01 0.00 N | 107.34 -6.97 0.00 N | 73.01 -3.12 0.00 N | 54.81 -1.42 0.00 N | 46.16 -1.58 0.00 N | 45.09 -1.83 0.00 N | 55.01 -3.31 0.00 N | 77.55 -5.54 0.00 N | 60.68 -4.77 0.00 N | 69.28 -5.63 0.00 N | 63.55 -5.47 0.00 N | 67.32 -6.95 0.00 N |
| MODERN_LFGE___ 323580 | 102.20 -2.61 0.00 N | 83.00 -2.31 0.00 N | 78.56 -2.24 0.00 N | 80.46 -2.59 0.00 N | 86.27 -3.20 0.00 N | 64.81 -2.14 0.00 N | 72.68 -1.69 0.00 N | 65.85 -2.73 0.00 N | 69.56 -4.03 0.00 N | 75.19 -6.15 0.00 N | 74.41 -4.91 0.00 N | 82.32 -4.19 0.00 N | 109.37 -6.01 0.00 N | 107.34 -6.97 0.00 N | 73.01 -3.12 0.00 N | 54.81 -1.42 0.00 N | 46.16 -1.58 0.00 N | 45.09 -1.83 0.00 N | 55.01 -3.31 0.00 N | 77.55 -5.54 0.00 N | 60.68 -4.77 0.00 N | 69.28 -5.63 0.00 N | 63.55 -5.47 0.00 N | 67.32 -6.95 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 108.19 3.38 0.00 N | 88.07 2.76 0.00 N | 83.84 3.04 0.00 N | 86.49 3.45 0.00 N | 92.83 3.36 0.00 N | 69.22 2.28 0.00 N | 76.80 2.43 0.00 N | 71.23 2.65 0.00 N | 77.21 3.62 0.00 N | 85.42 4.07 0.00 N | 83.60 4.27 0.00 N | 91.77 5.26 0.00 N | 122.88 7.50 0.00 N | 122.03 7.72 0.00 N | 81.01 4.88 0.00 N | 59.53 3.31 0.00 N | 50.08 2.34 0.00 N | 48.96 2.03 0.00 N | 61.02 2.69 0.00 N | 86.99 3.90 0.00 N | 68.58 3.12 0.00 N | 78.55 3.63 0.00 N | 72.09 3.07 0.00 N | 77.29 3.02 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|-----------------------------|
| MONGAUP___HYD 23641 | 110.51 5.70 0.00 N | 90.32 5.02 0.00 N | 86.14 5.34 0.00 N | 88.38 5.34 0.00 N | 94.38 4.91 0.00 N | 70.73 3.78 0.00 N | 78.65 4.28 0.00 N | 72.72 4.14 0.00 N | 78.65 5.06 0.00 N | 87.08 5.73 0.00 N | 85.30 5.98 0.00 N | 94.17 7.67 0.00 N | 126.48 11.10 0.00 N | 125.63 11.32 0.00 N | 349.09 7.28 -265.69 N | 667.88 5.05 -606.61 N | 855.01 3.88 -803.40 N | 302.62 3.47 -252.22 N | 217.92 4.27 -155.32 N | 146.20 5.92 -57.19 N | 107.24 4.56 -37.23 N | 85.55 5.18 -5.46 N | 89.42 4.75 -15.65 N | 79.13 4.85 0.00 N |
| MONTAUK___DIESEL 23721 | 115.07 11.11 0.84 N | 96.55 11.25 0.00 N | 93.58 12.78 0.00 N | 95.38 12.34 0.00 N | 100.64 11.17 0.00 N | 76.62 9.67 0.00 N | 85.34 10.97 0.00 N | 79.35 10.77 0.00 N | 85.78 12.19 0.00 N | 97.40 15.45 -0.60 N | 96.56 15.67 -1.57 N | 105.77 19.26 0.00 N | 142.67 26.79 -0.51 N | 146.39 27.12 -4.96 N | 415.00 17.47 -321.40 N | 797.64 11.17 -730.24 N | 1023.55 8.67 -967.14 N | 358.49 7.93 -303.63 N | 255.32 10.01 -186.99 N | 166.41 14.47 -68.86 N | 121.90 11.63 -44.82 N | 94.42 12.93 -6.57 N | 95.10 10.15 -15.92 N | 84.59 10.32 0.00 N |
| N SALMON___HYD 24042 | 105.66 0.85 0.00 N | 86.00 0.70 0.00 N | 80.91 0.11 0.00 N | 83.09 0.05 0.00 N | 89.95 0.49 0.00 N | 67.15 0.20 0.00 N | 74.75 0.38 0.00 N | 69.49 0.91 0.00 N | 74.37 0.79 0.00 N | 82.59 1.25 0.00 N | 80.33 1.00 0.00 N | 86.55 0.04 0.00 N | 114.84 -0.54 0.00 N | 112.97 -1.34 0.00 N | 75.15 -0.98 0.00 N | 55.64 -0.59 0.00 N | 47.64 -0.10 0.00 N | 47.22 0.29 0.00 N | 58.90 0.58 0.00 N | 84.33 1.24 0.00 N | 66.60 1.15 0.00 N | 76.46 1.55 0.00 N | 70.44 1.42 0.00 N | 75.53 1.25 0.00 N |
| N.E_GEN_SANDY PD 24062 | 61.71 3.82 40.80 N | 88.39 3.08 0.00 N | 75.00 3.59 6.30 N | 87.15 4.11 0.00 N | 93.36 3.89 0.00 N | 69.58 2.63 0.00 N | 77.20 2.83 0.00 N | 71.76 3.18 0.00 N | 77.94 4.36 0.00 N | 86.16 4.81 0.00 N | 84.37 5.04 0.00 N | 92.52 6.01 0.00 N | 124.01 8.63 0.00 N | 123.20 8.89 0.00 N | 195.01 5.45 -113.44 N | 318.76 3.53 -259.01 N | 393.19 2.43 -343.03 N | 156.71 2.09 -107.69 N | 127.61 2.89 -66.39 N | 111.77 4.16 -24.52 N | 84.83 3.42 -15.96 N | 81.41 4.15 -2.34 N | 75.08 2.97 -9.28 N | 77.92 3.65 0.00 N |
| NARROWS_GT1_1 24228 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT1_2 24229 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT1_3 24230 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT1_4 24231 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT1_5 24232 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT1_6 24233 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT1_7 24234 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT1_8 24235 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT2_1 24236 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT2_2 24237 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 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 |
| NARROWS_GT2_3 24238 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT2_4 24239 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT2_5 24240 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT2_6 24241 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT2_7 24242 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NARROWS_GT2_8 24243 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |
| NEG CAPITAL___MECHNVIL 23645 | 110.34 5.53 0.00 N | 89.51 4.21 0.00 N | 85.11 4.31 0.00 N | 87.82 4.78 0.00 N | 94.22 4.75 0.00 N | 70.17 3.22 0.00 N | 77.93 3.56 0.00 N | 72.55 3.97 0.00 N | 78.84 5.25 0.00 N | 87.40 6.06 0.00 N | 85.83 6.51 0.00 N | 94.28 7.77 0.00 N | 126.23 10.85 0.00 N | 125.49 11.18 0.00 N | 99.51 7.13 -16.25 N | 98.15 4.84 -37.09 N | 100.40 3.54 -49.12 N | 65.47 3.12 -15.42 N | 72.13 4.30 -9.51 N | 92.88 6.28 -3.51 N | 72.74 5.00 -2.29 N | 80.99 5.74 -0.33 N | 74.82 4.84 -0.96 N | 79.03 4.76 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 102.12 -2.69 0.00 N | 82.94 -2.36 0.00 N | 78.36 -2.44 0.00 N | 80.24 -2.80 0.00 N | 86.18 -3.28 0.00 N | 64.69 -2.26 0.00 N | 72.18 -2.19 0.00 N | 65.97 -2.62 0.00 N | 70.51 -3.08 0.00 N | 77.39 -3.96 0.00 N | 76.18 -3.14 0.00 N | 83.81 -2.70 0.00 N | 111.63 -3.75 0.00 N | 110.16 -4.15 0.00 N | 74.13 -2.00 0.00 N | 55.18 -1.04 0.00 N | 46.61 -1.12 0.00 N | 45.48 -1.45 0.00 N | 55.90 -2.42 0.00 N | 79.12 -3.97 0.00 N | 62.20 -3.25 0.00 N | 70.94 -3.97 0.00 N | 65.00 -4.02 0.00 N | 69.36 -4.91 0.00 N |
| NEG CENTRAL___DRP 24199 | 104.02 -0.78 0.00 N | 84.54 -0.76 0.00 N | 80.15 -0.65 0.00 N | 82.23 -0.82 0.00 N | 88.30 -1.17 0.00 N | 66.22 -0.73 0.00 N | 73.69 -0.68 0.00 N | 67.42 -1.16 0.00 N | 72.28 -1.31 0.00 N | 79.69 -1.66 0.00 N | 78.38 -0.95 0.00 N | 86.52 -0.22 -0.23 N | 121.45 -0.09 -6.16 N | 119.23 -0.20 -5.12 N | 76.56 0.43 0.00 N | 56.81 0.57 -0.02 N | 48.04 0.26 -0.05 N | 46.92 -0.01 0.00 N | 57.68 -0.65 0.00 N | 81.64 -1.45 0.00 N | 64.14 -1.32 0.00 N | 73.25 -1.67 0.00 N | 67.14 -1.88 0.00 N | 71.86 -2.42 0.00 N |
| NEG CENTRAL___INDECK 23768 | 106.64 1.83 0.00 N | 86.42 1.12 0.00 N | 81.78 0.98 0.00 N | 83.68 0.63 0.00 N | 89.70 0.23 0.00 N | 67.39 0.44 0.00 N | 75.42 1.05 0.00 N | 68.86 0.28 0.00 N | 73.67 0.08 0.00 N | 80.83 -0.51 0.00 N | 79.97 0.64 0.00 N | 88.50 1.99 0.00 N | 118.20 2.82 0.00 N | 116.59 2.28 0.00 N | 78.63 2.51 0.00 N | 58.53 2.30 0.00 N | 49.21 1.47 0.00 N | 47.94 1.01 0.00 N | 58.76 0.44 0.00 N | 83.02 -0.07 0.00 N | 65.09 -0.36 0.00 N | 74.24 -0.67 0.00 N | 67.81 -1.21 0.00 N | 71.92 -2.35 0.00 N |
| NEG CENTRAL___SENECA 23627 | 104.89 0.09 0.00 N | 85.09 -0.21 0.00 N | 80.69 -0.11 0.00 N | 82.76 -0.29 0.00 N | 88.78 -0.69 0.00 N | 66.64 -0.31 0.00 N | 74.24 -0.13 0.00 N | 67.88 -0.70 0.00 N | 72.70 -0.89 0.00 N | 80.03 -1.31 0.00 N | 78.92 -0.41 0.00 N | 87.24 0.60 -0.13 N | 119.93 1.14 -3.41 N | 118.03 0.89 -2.84 N | 77.42 1.29 0.00 N | 57.47 1.24 -0.01 N | 48.47 0.71 -0.03 N | 47.25 0.32 0.00 N | 58.07 -0.26 0.00 N | 82.21 -0.88 0.00 N | 64.47 -0.98 0.00 N | 73.59 -1.33 0.00 N | 67.38 -1.64 0.00 N | 71.91 -2.37 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 105.34 0.53 0.00 N | 85.26 -0.04 0.00 N | 80.69 -0.11 0.00 N | 82.73 -0.31 0.00 N | 88.86 -0.61 0.00 N | 66.68 -0.27 0.00 N | 74.24 -0.13 0.00 N | 67.97 -0.61 0.00 N | 73.09 -0.50 0.00 N | 80.91 -0.43 0.00 N | 79.65 0.33 0.00 N | 87.92 1.15 -0.26 N | 124.15 1.83 -6.94 N | 121.72 1.65 -5.76 N | 77.76 1.63 0.00 N | 57.71 1.47 -0.02 N | 48.83 1.03 -0.06 N | 47.42 0.50 0.00 N | 58.34 0.02 0.00 N | 82.63 -0.45 0.00 N | 64.96 -0.49 0.00 N | 74.26 -0.65 0.00 N | 67.96 -1.05 0.00 N | 72.44 -1.83 0.00 N |
| NEG MILLWOOD___DRP 24198 | 110.92 6.12 0.00 N | 90.65 5.35 0.00 N | 86.49 5.69 0.00 N | 88.75 5.71 0.00 N | 94.61 5.14 0.00 N | 70.96 4.01 0.00 N | 78.88 4.51 0.00 N | 73.06 4.48 0.00 N | 79.30 5.71 0.00 N | 87.92 6.58 0.00 N | 86.19 6.87 0.00 N | 95.24 8.73 0.00 N | 128.11 12.74 0.00 N | 127.35 13.04 0.00 N | 382.97 8.32 -298.53 N | 743.52 5.70 -681.59 N | 954.79 4.34 -902.71 N | 334.21 3.87 -283.40 N | 237.59 4.78 -174.49 N | 154.01 6.71 -64.21 N | 112.45 5.21 -41.80 N | 86.99 5.94 -6.13 N | 92.00 5.41 -17.57 N | 79.83 5.56 0.00 N |
| NEG NORTH_FLCN_SEA | 102.47 | 83.66 | 78.83 | 81.09 | 87.62 | 65.16 | 72.39 | 67.47 | 72.01 | 79.97 | 77.74 | 83.60 | 111.04 | 109.65 | 72.85 | 53.94 | 46.13 | 45.76 | 57.10 | 81.43 | 64.40 | 74.16 | 68.22 | 73.24 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| 23793 | -2.34 0.00 N | -1.64 0.00 N | -1.96 0.00 N | -1.96 0.00 N | -1.85 0.00 N | -1.78 0.00 N | -1.98 0.00 N | -1.11 0.00 N | -1.58 0.00 N | -1.37 0.00 N | -1.58 0.00 N | -2.91 0.00 N | -4.33 0.00 N | -4.66 0.00 N | -3.27 0.00 N | -2.28 0.00 N | -1.61 0.00 N | -1.17 0.00 N | -1.22 0.00 N | -1.66 0.00 N | -1.05 0.00 N | -0.76 0.00 N | -0.80 0.00 N | -1.04 0.00 N |
| NEG NORTH_KES_CHATAGAY 23792 | 103.59 -1.21 0.00 N | 84.44 -0.86 0.00 N | 79.52 -1.28 0.00 N | 81.70 -1.34 0.00 N | 88.42 -1.05 0.00 N | 65.96 -0.99 0.00 N | 73.34 -1.03 0.00 N | 68.18 -0.40 0.00 N | 72.78 -0.81 0.00 N | 80.67 -0.67 0.00 N | 78.37 -0.95 0.00 N | 84.35 -2.17 0.00 N | 111.92 -3.45 0.00 N | 110.50 -3.81 0.00 N | 73.49 -2.64 0.00 N | 54.44 -1.78 0.00 N | 46.65 -1.09 0.00 N | 46.26 -0.67 0.00 N | 57.68 -0.64 0.00 N | 82.36 -0.73 0.00 N | 65.08 -0.37 0.00 N | 74.75 -0.16 0.00 N | 68.92 -0.10 0.00 N | 74.02 -0.25 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 103.92 -0.89 0.00 N | 84.86 -0.45 0.00 N | 79.95 -0.85 0.00 N | 82.20 -0.85 0.00 N | 88.82 -0.64 0.00 N | 66.11 -0.83 0.00 N | 73.46 -0.91 0.00 N | 68.43 -0.15 0.00 N | 73.08 -0.51 0.00 N | 81.17 -0.18 0.00 N | 78.93 -0.39 0.00 N | 84.97 -1.54 0.00 N | 112.86 -2.52 0.00 N | 111.43 -2.89 0.00 N | 74.06 -2.06 0.00 N | 54.83 -1.40 0.00 N | 46.88 -0.86 0.00 N | 46.50 -0.43 0.00 N | 58.01 -0.31 0.00 N | 82.73 -0.36 0.00 N | 65.40 -0.05 0.00 N | 75.26 0.35 0.00 N | 69.23 0.21 0.00 N | 74.29 0.02 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 103.91 -0.89 0.00 N | 84.86 -0.45 0.00 N | 79.95 -0.85 0.00 N | 82.20 -0.85 0.00 N | 88.82 -0.64 0.00 N | 66.11 -0.83 0.00 N | 73.46 -0.91 0.00 N | 68.43 -0.15 0.00 N | 73.08 -0.51 0.00 N | 81.17 -0.18 0.00 N | 78.93 -0.39 0.00 N | 84.97 -1.54 0.00 N | 112.86 -2.52 0.00 N | 111.43 -2.89 0.00 N | 74.06 -2.06 0.00 N | 54.83 -1.40 0.00 N | 46.88 -0.86 0.00 N | 46.50 -0.43 0.00 N | 58.01 -0.31 0.00 N | 82.71 -0.38 0.00 N | 65.40 -0.05 0.00 N | 75.25 0.34 0.00 N | 69.23 0.21 0.00 N | 74.29 0.02 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 103.92 -0.89 0.00 N | 84.86 -0.45 0.00 N | 79.95 -0.85 0.00 N | 82.20 -0.85 0.00 N | 88.82 -0.64 0.00 N | 66.11 -0.83 0.00 N | 73.46 -0.91 0.00 N | 68.43 -0.15 0.00 N | 73.08 -0.51 0.00 N | 81.17 -0.18 0.00 N | 78.93 -0.39 0.00 N | 84.97 -1.54 0.00 N | 112.86 -2.52 0.00 N | 111.43 -2.89 0.00 N | 74.06 -2.06 0.00 N | 54.83 -1.40 0.00 N | 46.88 -0.86 0.00 N | 46.50 -0.43 0.00 N | 58.01 -0.31 0.00 N | 82.73 -0.36 0.00 N | 65.40 -0.05 0.00 N | 75.26 0.35 0.00 N | 69.23 0.21 0.00 N | 74.29 0.02 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 102.53 -2.27 0.00 N | 83.24 -2.06 0.00 N | 78.80 -2.00 0.00 N | 80.69 -2.35 0.00 N | 86.48 -2.99 0.00 N | 65.01 -1.94 0.00 N | 72.88 -1.49 0.00 N | 66.04 -2.54 0.00 N | 69.78 -3.81 0.00 N | 75.47 -5.88 0.00 N | 74.71 -4.61 0.00 N | 82.67 -3.84 0.00 N | 109.90 -5.48 0.00 N | 107.88 -6.43 0.00 N | 73.38 -2.75 0.00 N | 55.05 -1.18 0.00 N | 46.34 -1.40 0.00 N | 45.26 -1.67 0.00 N | 55.20 -3.12 0.00 N | 77.82 -5.26 0.00 N | 60.89 -4.56 0.00 N | 69.53 -5.38 0.00 N | 63.75 -5.27 0.00 N | 67.53 -6.74 0.00 N |
| NEG WEST___LANCASTR 23811 | 100.77 -4.04 0.00 N | 81.69 -3.61 0.00 N | 77.77 -3.02 0.00 N | 79.77 -3.27 0.00 N | 85.33 -4.14 0.00 N | 64.15 -2.80 0.00 N | 71.79 -2.58 0.00 N | 64.98 -3.60 0.00 N | 68.76 -4.83 0.00 N | 74.74 -6.60 0.00 N | 74.14 -5.19 0.00 N | 82.59 -3.93 0.00 N | 110.78 -4.60 0.00 N | 109.21 -5.10 0.00 N | 74.05 -2.08 0.00 N | 55.28 -0.94 0.00 N | 46.34 -1.39 0.00 N | 45.22 -1.71 0.00 N | 55.30 -3.02 0.00 N | 77.98 -5.11 0.00 N | 60.71 -4.74 0.00 N | 69.42 -5.49 0.00 N | 63.65 -5.37 0.00 N | 67.59 -6.69 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 104.94 0.14 0.00 N | 85.37 0.06 0.00 N | 81.31 0.51 0.00 N | 83.54 0.50 0.00 N | 89.52 0.05 0.00 N | 67.06 0.11 0.00 N | 74.49 0.12 0.00 N | 68.18 -0.40 0.00 N | 73.10 -0.49 0.00 N | 80.67 -0.67 0.00 N | 79.22 -0.10 0.00 N | 87.58 0.91 -0.16 N | 121.62 1.93 -4.31 N | 119.75 1.86 -3.58 N | 88.73 1.57 -11.04 N | 82.68 1.25 -25.20 N | 81.84 0.71 -33.40 N | 57.76 0.36 -10.48 N | 64.92 0.14 -6.45 N | 85.37 -0.09 -2.37 N | 66.62 -0.38 -1.55 N | 74.65 -0.49 -0.23 N | 69.01 -0.66 -0.65 N | 73.29 -0.98 0.00 N |
| NEG___GEN_MONROE 24207 | 105.12 0.32 0.00 N | 85.21 -0.09 0.00 N | 80.47 -0.33 0.00 N | 82.33 -0.71 0.00 N | 88.31 -1.16 0.00 N | 66.35 -0.60 0.00 N | 74.20 -0.17 0.00 N | 67.68 -0.90 0.00 N | 72.18 -1.41 0.00 N | 78.97 -2.37 0.00 N | 78.00 -1.33 0.00 N | 86.06 -0.46 0.00 N | 114.57 -0.81 0.00 N | 112.88 -1.43 0.00 N | 76.22 0.09 0.00 N | 56.87 0.64 0.00 N | 47.93 0.19 0.00 N | 46.74 -0.19 0.00 N | 57.26 -1.07 0.00 N | 80.93 -2.16 0.00 N | 63.52 -1.94 0.00 N | 72.40 -2.52 0.00 N | 66.26 -2.76 0.00 N | 70.40 -3.87 0.00 N |
| NEPA___ENERGY 23901 | 97.19 -7.62 0.00 N | 78.81 -6.49 0.00 N | 75.60 -5.20 0.00 N | 77.69 -5.35 0.00 N | 82.94 -6.53 0.00 N | 62.39 -4.56 0.00 N | 69.65 -4.72 0.00 N | 62.96 -5.62 0.00 N | 66.70 -6.89 0.00 N | 72.74 -8.60 0.00 N | 72.14 -7.18 0.00 N | 80.83 -5.68 0.00 N | 109.30 -6.08 0.00 N | 108.17 -6.14 0.00 N | 73.16 -2.96 0.00 N | 54.29 -1.94 0.00 N | 45.31 -2.43 0.00 N | 44.15 -2.78 0.00 N | 54.18 -4.14 0.00 N | 76.50 -6.59 0.00 N | 59.29 -6.16 0.00 N | 67.92 -6.99 0.00 N | 62.39 -6.63 0.00 N | 66.46 -7.82 0.00 N |
| NEVERSINK___HYD 23608 | 107.60 2.80 0.00 N | 87.79 2.49 0.00 N | 83.65 2.86 0.00 N | 85.87 2.83 0.00 N | 91.84 2.37 0.00 N | 68.82 1.86 0.00 N | 76.49 2.12 0.00 N | 70.67 2.08 0.00 N | 76.47 2.88 0.00 N | 84.78 3.44 0.00 N | 82.99 3.66 0.00 N | 91.48 4.97 0.00 N | 122.94 7.57 0.00 N | 122.01 7.70 0.00 N | 293.45 4.96 -212.37 N | 544.49 3.39 -484.87 N | 692.42 2.52 -642.17 N | 250.68 2.15 -201.61 N | 185.03 2.57 -124.13 N | 132.29 3.51 -45.69 N | 97.92 2.73 -29.74 N | 82.25 2.98 -4.36 N | 84.15 2.63 -12.50 N | 76.91 2.64 0.00 N |
| NEWTON___FALLS_HYD 23847 | 106.33 1.53 0.00 N | 86.40 1.10 0.00 N | 81.52 0.72 0.00 N | 83.78 0.74 0.00 N | 90.44 0.97 0.00 N | 67.73 0.78 0.00 N | 75.48 1.12 0.00 N | 69.95 1.37 0.00 N | 75.24 1.65 0.00 N | 83.34 2.00 0.00 N | 81.20 1.88 0.00 N | 88.11 1.47 -0.13 N | 120.30 1.37 -3.56 N | 117.04 -0.22 -2.96 N | 76.06 -0.07 0.00 N | 56.29 0.05 -0.01 N | 47.93 0.16 -0.03 N | 47.23 0.30 0.00 N | 58.90 0.58 0.00 N | 84.62 1.53 0.00 N | 66.83 1.37 0.00 N | 76.36 1.45 0.00 N | 70.23 1.21 0.00 N | 75.38 1.10 0.00 N |
| NIAGARA____ 23760 | 101.00 -3.80 0.00 N | 82.12 -3.18 0.00 N | 77.72 -3.08 0.00 N | 79.61 -3.44 0.00 N | 85.36 -4.10 0.00 N | 64.11 -2.84 0.00 N | 71.88 -2.48 0.00 N | 65.10 -3.48 0.00 N | 68.70 -4.89 0.00 N | 74.16 -7.18 0.00 N | 73.34 -5.98 0.00 N | 81.05 -5.46 0.00 N | 107.57 -7.80 0.00 N | 105.48 -8.83 0.00 N | 71.72 -4.40 0.00 N | 53.89 -2.33 0.00 N | 45.43 -2.31 0.00 N | 44.40 -2.53 0.00 N | 54.18 -4.14 0.00 N | 76.43 -6.66 0.00 N | 59.82 -5.63 0.00 N | 68.35 -6.56 0.00 N | 62.73 -6.29 0.00 N | 66.53 -7.75 0.00 N |
| NINE_MILE_1 23575 | 102.18 -2.62 0.00 N | 83.16 -2.14 0.00 N | 78.75 -2.05 0.00 N | 80.87 -2.17 0.00 N | 86.98 -2.49 0.00 N | 65.12 -1.83 0.00 N | 72.30 -2.07 0.00 N | 66.26 -2.32 0.00 N | 70.97 -2.61 0.00 N | 78.36 -2.99 0.00 N | 76.62 -2.70 0.00 N | 81.82 -2.64 2.04 N | 56.71 -3.47 55.19 N | 64.92 -3.53 45.86 N | 74.01 -2.12 0.00 N | 54.60 -1.48 0.15 N | 45.95 -1.34 0.45 N | 45.47 -1.46 0.00 N | 56.31 -2.02 0.00 N | 80.06 -3.03 0.00 N | 63.01 -2.44 0.00 N | 72.05 -2.87 0.00 N | 66.34 -2.68 0.00 N | 71.59 -2.68 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| NINE_MILE_2 23744 | 102.18 -2.62 0.00 N | 83.18 -2.13 0.00 N | 78.75 -2.05 0.00 N | 80.87 -2.17 0.00 N | 86.99 -2.48 0.00 N | 65.14 -1.81 0.00 N | 72.30 -2.07 0.00 N | 66.26 -2.32 0.00 N | 70.99 -2.60 0.00 N | 78.36 -2.99 0.00 N | 76.63 -2.70 0.00 N | 81.72 -2.64 2.15 N | 53.83 -3.47 58.07 N | 62.53 -3.53 48.25 N | 74.01 -2.12 0.00 N | 54.59 -1.48 0.15 N | 45.94 -1.33 0.47 N | 45.48 -1.45 0.00 N | 56.32 -2.01 0.00 N | 80.06 -3.03 0.00 N | 63.03 -2.42 0.00 N | 72.05 -2.86 0.00 N | 66.34 -2.68 0.00 N | 71.62 -2.65 0.00 N |
| NM_CAPITAL___DRP 24208 | 107.24 2.44 0.00 N | 87.36 2.05 0.00 N | 83.21 2.41 0.00 N | 85.82 2.78 0.00 N | 92.08 2.61 0.00 N | 68.68 1.74 0.00 N | 76.18 1.81 0.00 N | 70.63 2.04 0.00 N | 76.53 2.94 0.00 N | 84.63 3.28 0.00 N | 82.79 3.47 0.00 N | 90.86 4.35 0.00 N | 121.65 6.28 0.00 N | 120.83 6.52 0.00 N | 80.18 4.05 0.00 N | 58.92 2.70 0.00 N | 49.57 1.83 0.00 N | 48.45 1.52 0.00 N | 60.38 2.06 0.00 N | 86.10 3.01 0.00 N | 67.90 2.45 0.00 N | 77.77 2.85 0.00 N | 71.42 2.41 0.00 N | 76.61 2.33 0.00 N |
| NM_CENTRAL___DRP 24181 | 104.31 -0.50 0.00 N | 84.78 -0.52 0.00 N | 80.31 -0.49 0.00 N | 82.43 -0.61 0.00 N | 88.58 -0.89 0.00 N | 66.38 -0.57 0.00 N | 73.76 -0.61 0.00 N | 67.63 -0.95 0.00 N | 72.55 -1.04 0.00 N | 80.12 -1.23 0.00 N | 78.49 -0.83 0.00 N | 86.37 -0.38 -0.24 N | 121.46 -0.28 -6.37 N | 119.22 -0.22 -5.29 N | 76.17 0.04 0.00 N | 56.39 0.15 -0.02 N | 47.76 -0.03 -0.05 N | 46.66 -0.26 0.00 N | 57.69 -0.63 0.00 N | 81.91 -1.18 0.00 N | 64.47 -0.99 0.00 N | 73.63 -1.28 0.00 N | 67.66 -1.36 0.00 N | 72.86 -1.41 0.00 N |
| NM_FRONTIER___DRP 24179 | 101.49 -3.31 0.00 N | 82.54 -2.76 0.00 N | 78.13 -2.67 0.00 N | 80.03 -3.01 0.00 N | 85.82 -3.64 0.00 N | 64.48 -2.47 0.00 N | 72.29 -2.08 0.00 N | 65.46 -3.13 0.00 N | 69.06 -4.53 0.00 N | 74.52 -6.83 0.00 N | 73.72 -5.61 0.00 N | 81.47 -5.04 0.00 N | 108.15 -7.23 0.00 N | 106.00 -8.30 0.00 N | 72.15 -3.98 0.00 N | 54.21 -2.02 0.00 N | 45.68 -2.06 0.00 N | 44.65 -2.27 0.00 N | 54.47 -3.85 0.00 N | 76.80 -6.29 0.00 N | 60.12 -5.33 0.00 N | 68.68 -6.23 0.00 N | 63.03 -5.99 0.00 N | 66.78 -7.49 0.00 N |
| NM_ST_REGIS___HYD 24053 | 105.67 0.86 0.00 N | 85.93 0.62 0.00 N | 80.91 0.10 0.00 N | 83.13 0.09 0.00 N | 90.02 0.55 0.00 N | 67.30 0.35 0.00 N | 74.97 0.61 0.00 N | 69.61 1.03 0.00 N | 74.50 0.91 0.00 N | 82.51 1.17 0.00 N | 80.12 0.79 0.00 N | 86.35 -0.22 -0.06 N | 116.13 -0.97 -1.73 N | 113.21 -2.53 -1.43 N | 74.43 -1.70 0.00 N | 55.18 -1.05 0.00 N | 47.28 -0.47 -0.01 N | 46.83 -0.09 0.00 N | 58.43 0.10 0.00 N | 84.19 1.10 0.00 N | 66.47 1.01 0.00 N | 76.10 1.18 0.00 N | 70.17 1.15 0.00 N | 75.30 1.03 0.00 N |
| NORTHPORT___1 23551 | 106.92 2.96 0.85 N | 88.91 3.61 0.00 N | 86.04 5.24 0.00 N | 87.97 4.93 0.00 N | 92.76 3.30 0.00 N | 70.56 3.61 0.00 N | 78.61 4.24 0.00 N | 72.57 4.00 0.00 N | 79.18 5.59 0.00 N | 89.11 7.17 -0.60 N | 87.80 6.91 -1.57 N | 95.30 8.79 0.00 N | 129.05 13.17 -0.51 N | 132.81 13.53 -4.96 N | 405.83 8.30 -321.40 N | 791.25 4.78 -730.24 N | 1018.30 3.42 -967.14 N | 353.59 3.03 -303.63 N | 249.33 4.02 -186.99 N | 157.25 5.31 -68.86 N | 114.81 4.54 -44.82 N | 86.27 4.78 -6.57 N | 88.68 3.76 -15.90 N | 77.97 3.69 0.00 N |
| NORTHPORT___2 23552 | 106.92 2.96 0.85 N | 88.91 3.61 0.00 N | 86.04 5.24 0.00 N | 87.97 4.93 0.00 N | 92.76 3.30 0.00 N | 70.56 3.61 0.00 N | 78.61 4.24 0.00 N | 72.57 4.00 0.00 N | 79.18 5.59 0.00 N | 89.11 7.17 -0.60 N | 87.80 6.91 -1.57 N | 95.30 8.79 0.00 N | 129.05 13.17 -0.51 N | 132.81 13.53 -4.96 N | 405.83 8.30 -321.40 N | 791.25 4.78 -730.24 N | 1018.30 3.42 -967.14 N | 353.59 3.03 -303.63 N | 249.33 4.02 -186.99 N | 157.25 5.31 -68.86 N | 114.81 4.54 -44.82 N | 86.27 4.78 -6.57 N | 88.68 3.76 -15.90 N | 77.97 3.69 0.00 N |
| NORTHPORT___3 23553 | 107.31 3.35 0.84 N | 89.01 3.71 0.00 N | 85.86 5.06 0.00 N | 87.84 4.80 0.00 N | 92.87 3.40 0.00 N | 70.48 3.53 0.00 N | 78.45 4.08 0.00 N | 72.58 4.00 0.00 N | 79.16 5.57 0.00 N | 88.91 6.96 -0.60 N | 87.89 7.00 -1.57 N | 95.38 8.86 0.00 N | 128.89 13.01 -0.51 N | 132.51 13.23 -4.96 N | 405.80 8.27 -321.40 N | 791.29 4.82 -730.24 N | 1018.45 3.57 -967.14 N | 353.68 3.12 -303.63 N | 249.36 4.05 -186.99 N | 157.53 5.58 -68.86 N | 114.90 4.63 -44.82 N | 86.43 4.94 -6.57 N | 88.82 3.87 -15.93 N | 78.06 3.78 0.00 N |
| NORTHPORT___4 23650 | 107.31 3.35 0.84 N | 89.01 3.71 0.00 N | 85.86 5.06 0.00 N | 87.84 4.80 0.00 N | 92.87 3.40 0.00 N | 70.48 3.53 0.00 N | 78.45 4.08 0.00 N | 72.58 4.00 0.00 N | 79.16 5.57 0.00 N | 88.91 6.96 -0.60 N | 87.89 7.00 -1.57 N | 95.38 8.86 0.00 N | 128.89 13.01 -0.51 N | 132.51 13.23 -4.96 N | 405.80 8.27 -321.40 N | 791.29 4.82 -730.24 N | 1018.45 3.57 -967.14 N | 353.68 3.12 -303.63 N | 249.36 4.05 -186.99 N | 157.53 5.58 -68.86 N | 114.90 4.63 -44.82 N | 86.43 4.94 -6.57 N | 88.82 3.87 -15.93 N | 78.06 3.78 0.00 N |
| NORTHPORT___IC 23718 | 106.92 2.96 0.85 N | 88.91 3.61 0.00 N | 86.04 5.24 0.00 N | 87.97 4.93 0.00 N | 92.76 3.30 0.00 N | 70.56 3.61 0.00 N | 78.61 4.24 0.00 N | 72.57 4.00 0.00 N | 79.18 5.59 0.00 N | 89.11 7.17 -0.60 N | 87.80 6.91 -1.57 N | 95.30 8.79 0.00 N | 129.05 13.17 -0.51 N | 132.81 13.53 -4.96 N | 405.83 8.30 -321.40 N | 791.25 4.78 -730.24 N | 1018.30 3.42 -967.14 N | 353.59 3.03 -303.63 N | 249.33 4.02 -186.99 N | 157.25 5.31 -68.86 N | 114.81 4.54 -44.82 N | 86.27 4.78 -6.57 N | 88.68 3.76 -15.90 N | 77.97 3.69 0.00 N |
| NPX_GEN_1385_PROXY 323591 | 24.92 2.08 75.86 N | 88.29 2.99 0.00 N | 86.18 5.38 0.00 N | 88.08 5.03 0.00 N | 92.01 2.54 0.00 N | 70.41 3.47 0.00 N | 78.72 4.35 0.00 N | 72.03 3.45 0.00 N | 78.81 5.22 0.00 N | 89.19 7.25 -0.60 N | 87.02 6.13 -1.57 N | 94.71 8.20 0.00 N | 129.24 13.35 -0.51 N | 133.35 14.08 -4.96 N | 405.95 8.41 -321.40 N | 791.33 4.87 -730.24 N | 1018.08 3.20 -967.14 N | 353.50 2.94 -303.63 N | 249.20 3.89 -186.99 N | 156.35 4.40 -68.86 N | 114.45 4.18 -44.82 N | 85.40 3.92 -6.57 N | 89.12 2.75 -23.53 N | 1.00 2.03 49.45 N |
| NPX_GEN_CSC 323557 | 26.96 3.89 75.62 N | 90.12 4.82 0.00 N | 87.71 6.91 0.00 N | 89.54 6.50 0.00 N | 94.48 5.01 0.00 N | 72.00 5.05 0.00 N | 80.13 5.76 0.00 N | 74.26 5.68 0.00 N | 80.60 7.02 0.00 N | 90.76 8.82 -0.60 N | 89.65 8.76 -1.57 N | 97.44 10.93 0.00 N | 130.72 14.84 -0.51 N | 134.32 15.05 -4.96 N | 406.76 9.23 -321.40 N | 791.51 5.04 -730.24 N | 1018.52 3.64 -967.14 N | 353.79 3.24 -303.63 N | 249.71 4.40 -186.99 N | 158.33 6.39 -68.86 N | 115.64 5.36 -44.82 N | 87.31 5.82 -6.57 N | 90.50 4.12 -23.55 N | 78.63 4.36 0.00 N |
| NSINS_S_GLNS_FALLS 23858 | 111.17 6.37 0.00 N | 89.75 4.45 0.00 N | 85.17 4.37 0.00 N | 88.18 5.14 0.00 N | 94.78 5.31 0.00 N | 70.51 3.56 0.00 N | 78.38 4.02 0.00 N | 73.23 4.65 0.00 N | 79.43 5.84 0.00 N | 88.21 6.87 0.00 N | 86.77 7.45 0.00 N | 95.00 8.49 0.00 N | 126.48 11.10 0.00 N | 125.68 11.37 0.00 N | 107.07 7.19 -23.75 N | 115.22 4.76 -54.23 N | 123.12 3.56 -71.83 N | 72.54 3.07 -22.55 N | 77.08 4.85 -13.90 N | 95.61 7.38 -5.14 N | 74.77 5.98 -3.34 N | 82.39 6.98 -0.49 N | 76.24 5.81 -1.41 N | 79.83 5.55 0.00 N |
| NUCOR_STEEL___DRP 24197 | 104.49 -0.31 0.00 N | 84.64 -0.66 0.00 N | 80.09 -0.71 0.00 N | 82.08 -0.96 0.00 N | 88.22 -1.25 0.00 N | 66.20 -0.75 0.00 N | 73.70 -0.66 0.00 N | 67.45 -1.13 0.00 N | 72.53 -1.06 0.00 N | 80.31 -1.03 0.00 N | 79.08 -0.24 0.00 N | 87.26 0.48 -0.27 N | 123.52 0.87 -7.27 N | 121.03 0.68 -6.04 N | 77.09 0.97 0.00 N | 57.24 0.99 -0.02 N | 48.46 0.66 -0.06 N | 47.05 0.13 0.00 N | 57.84 -0.48 0.00 N | 81.96 -1.13 0.00 N | 64.44 -1.02 0.00 N | 73.71 -1.20 0.00 N | 67.47 -1.55 0.00 N | 71.89 -2.38 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 |
|-------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|---|
| NYISO_LBMP_REFERENCE 24008 | 104.81 0.00 0.00 N | 85.30 0.00 0.00 N | 80.80 0.00 0.00 N | 83.04 0.00 0.00 N | 89.47 0.00 0.00 N | 66.95 0.00 0.00 N | 74.37 0.00 0.00 N | 68.58 0.00 0.00 N | 73.59 0.00 0.00 N | 81.34 0.00 0.00 N | 79.32 0.00 0.00 N | 86.51 0.00 0.00 N | 115.38 0.00 0.00 N | 114.31 0.00 0.00 N | 76.13 0.00 0.00 N | 56.23 0.00 0.00 N | 47.74 0.00 0.00 N | 46.93 0.00 0.00 N | 58.32 0.00 0.00 N | 83.09 0.00 0.00 N | 65.45 0.00 0.00 N | 74.92 0.00 0.00 N | 69.02 0.00 0.00 N | 74.27 0.00 0.00 N | |
| NYPA_BRENTWD____GT 24164 | 108.55 4.59 0.84 N | 90.26 4.96 0.00 N | 87.27 6.47 0.00 N | 89.16 6.12 0.00 N | 94.08 4.62 0.00 N | 71.57 4.62 0.00 N | 79.69 5.32 0.00 N | 73.72 5.14 0.00 N | 80.45 6.87 0.00 N | 90.59 8.65 -0.60 N | 89.17 8.28 -1.57 N | 96.49 9.98 0.00 N | 130.53 14.64 -0.51 N | 134.26 14.99 -4.96 N | 406.83 9.30 -321.40 N | 791.92 5.45 -730.24 N | 1018.88 4.00 -967.14 N | 354.12 3.56 -303.63 N | 249.98 4.67 -186.99 N | 158.31 6.36 -68.86 N | 115.60 5.33 -44.82 N | 87.63 6.14 -6.57 N | 90.09 5.12 -15.96 N | 79.26 4.99 0.00 N | |
| NYPA_GOWANUS____GT5 24156 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.94 6.61 0.00 N | 94.75 8.24 0.00 N | 127.19 11.81 0.00 N | 126.27 11.96 0.00 N | 403.12 7.25 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.43 2.96 -303.54 N | 249.27 4.01 -186.93 N | 157.71 5.79 -68.84 N | 114.72 4.46 -44.81 N | 88.43 5.59 -7.92 N | 96.11 5.45 -21.64 N | 84.98 5.79 -4.91 N | |
| NYPA_GOWANUS____GT6 24157 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.94 6.61 0.00 N | 94.75 8.24 0.00 N | 127.19 11.81 0.00 N | 126.27 11.96 0.00 N | 403.12 7.25 -319.74 N | 791.00 4.75 -730.03 N | 1017.92 3.32 -966.86 N | 353.43 2.96 -303.54 N | 249.27 4.01 -186.93 N | 157.71 5.79 -68.84 N | 114.72 4.46 -44.81 N | 88.43 5.59 -7.92 N | 96.11 5.45 -21.64 N | 84.98 5.79 -4.91 N | |
| NYPA_HARLEM_RVR_GT1 24160 | 110.44 5.64 0.00 N | 90.53 5.23 0.00 N | 86.58 5.78 0.00 N | 88.72 5.68 0.00 N | 94.53 5.06 0.00 N | 70.97 4.03 0.00 N | 78.80 4.43 0.00 N | 72.96 4.37 0.00 N | 79.11 5.52 0.00 N | 87.50 6.16 0.00 N | 85.37 6.05 0.00 N | 94.35 7.84 0.00 N | 126.77 11.39 0.00 N | 125.79 11.48 0.00 N | 318.73 6.76 -235.84 N | 421.27 4.46 -360.58 N | 533.30 3.25 -482.32 N | 219.66 2.86 -169.87 N | 231.17 3.64 -169.21 N | 157.16 5.24 -68.84 N | 114.47 4.22 -44.81 N | 86.64 5.16 -6.57 N | 93.20 4.93 -19.25 N | 79.58 5.31 0.00 N | |
| NYPA_HARLEM_RVR_GT2 24161 | 110.44 5.64 0.00 N | 90.53 5.23 0.00 N | 86.58 5.78 0.00 N | 88.72 5.68 0.00 N | 94.53 5.06 0.00 N | 70.97 4.03 0.00 N | 78.80 4.43 0.00 N | 72.96 4.37 0.00 N | 79.11 5.52 0.00 N | 87.50 6.16 0.00 N | 85.37 6.05 0.00 N | 94.35 7.84 0.00 N | 126.77 11.39 0.00 N | 125.79 11.48 0.00 N | 318.73 6.76 -235.84 N | 421.27 4.46 -360.58 N | 533.30 3.25 -482.32 N | 219.66 2.86 -169.87 N | 231.17 3.64 -169.21 N | 157.16 5.24 -68.84 N | 114.47 4.22 -44.81 N | 86.64 5.16 -6.57 N | 93.20 4.93 -19.25 N | 79.58 5.31 0.00 N | |
| NYPA_KENT____GT 24152 | 110.81 6.00 0.00 N | 90.79 5.48 0.00 N | 86.72 5.92 0.00 N | 88.92 5.88 0.00 N | 94.68 5.21 0.00 N | 71.14 4.19 0.00 N | 79.13 4.76 0.00 N | 73.21 4.63 0.00 N | 79.42 5.83 0.00 N | 87.83 6.48 0.00 N | 85.76 6.44 0.00 N | 94.64 8.13 0.00 N | 127.04 11.66 0.00 N | 126.10 11.79 0.00 N | 403.04 7.16 -319.74 N | 790.98 4.72 -730.03 N | 1017.96 3.37 -966.86 N | 353.44 2.97 -303.54 N | 249.21 3.96 -186.93 N | 157.61 5.68 -68.84 N | 114.67 4.41 -44.81 N | 86.10 5.43 -5.75 N | 92.60 5.26 -18.33 N | 82.88 5.64 -2.97 N | |
| NYPA_POUCH1____GT 24155 | 110.87 6.06 0.00 N | 90.88 5.57 -0.01 N | 86.78 5.98 0.00 N | 88.96 5.92 0.00 N | 94.72 5.26 0.00 N | 71.15 4.20 0.00 N | 79.17 4.80 0.00 N | 73.22 4.64 0.00 N | 79.41 5.82 0.00 N | 87.71 6.36 0.00 N | 85.68 6.36 0.00 N | 94.36 7.86 0.00 N | 119.47 11.20 7.11 N | 117.62 11.37 8.06 N | 274.81 6.86 -191.82 N | 522.41 4.46 -461.72 N | 811.27 3.10 -760.43 N | 299.11 2.73 -249.44 N | 196.50 3.73 -134.45 N | 141.85 5.39 -53.37 N | 112.65 4.16 -43.04 N | 88.15 5.31 -7.92 N | 95.94 5.28 -21.64 N | 84.79 5.60 -4.91 N | |
| NYPA_VERNON____GT2 24162 | 110.52 5.71 0.00 N | 90.54 5.23 0.00 N | 86.54 5.74 0.00 N | 88.72 5.68 0.00 N | 94.49 5.03 0.00 N | 71.00 4.05 0.00 N | 78.95 4.58 0.00 N | 73.08 4.50 0.00 N | 79.24 5.66 0.00 N | 87.68 6.33 0.00 N | 85.64 6.31 0.00 N | 94.57 8.06 0.00 N | 127.02 11.64 0.00 N | 126.02 11.71 0.00 N | 403.01 7.14 -319.74 N | 791.00 4.74 -730.03 N | 1018.03 3.44 -966.86 N | 353.48 3.02 -303.54 N | 249.14 3.88 -186.93 N | 157.48 5.55 -68.84 N | 114.65 4.39 -44.81 N | 86.52 5.32 -6.29 N | 93.05 5.10 -18.93 N | 80.76 5.46 -1.02 N | |
| NYPA_VERNON____GT3 24163 | 110.52 5.71 0.00 N | 90.54 5.23 0.00 N | 86.54 5.74 0.00 N | 88.72 5.68 0.00 N | 94.49 5.03 0.00 N | 71.00 4.05 0.00 N | 78.95 4.58 0.00 N | 73.08 4.50 0.00 N | 79.24 5.66 0.00 N | 87.68 6.33 0.00 N | 85.64 6.31 0.00 N | 94.57 8.06 0.00 N | 127.02 11.64 0.00 N | 126.02 11.71 0.00 N | 403.01 7.14 -319.74 N | 791.00 4.74 -730.03 N | 1018.03 3.44 -966.86 N | 353.48 3.02 -303.54 N | 249.14 3.88 -186.93 N | 157.48 5.55 -68.84 N | 114.65 4.39 -44.81 N | 86.52 5.32 -6.29 N | 93.05 5.10 -18.93 N | 80.76 5.46 -1.02 N | |
| NYPA____ASTORIA_CC1 323568 | 110.32 5.52 0.00 N | 90.36 5.06 0.00 N | 86.38 5.58 0.00 N | 88.54 5.50 0.00 N | 94.31 4.85 0.00 N | 70.86 3.91 0.00 N | 78.80 4.43 0.00 N | 72.94 4.37 0.00 N | 79.11 5.52 0.00 N | 87.52 6.18 0.00 N | 85.50 6.17 0.00 N | 94.42 7.91 0.00 N | 126.80 11.42 0.00 N | 125.85 11.54 0.00 N | 402.86 6.99 -319.74 N | 790.90 4.65 -730.03 N | 1017.95 3.36 -966.86 N | 353.41 2.94 -303.54 N | 249.03 3.77 -186.93 N | 157.33 5.40 -68.84 N | 114.53 4.28 -44.81 N | 86.69 5.21 -6.57 N | 93.26 4.98 -19.25 N | 79.60 5.33 0.00 N | |
| NYPA____ASTORIA_CC2 323569 | 110.32 5.52 0.00 N | 90.36 5.06 0.00 N | 86.38 5.58 0.00 N | 88.54 5.50 0.00 N | 94.31 4.85 0.00 N | 70.86 3.91 0.00 N | 78.80 4.43 0.00 N | 72.94 4.37 0.00 N | 79.11 5.52 0.00 N | 87.52 6.18 0.00 N | 85.50 6.17 0.00 N | 94.42 7.91 0.00 N | 126.80 11.42 0.00 N | 125.85 11.54 0.00 N | 402.86 6.99 -319.74 N | 790.90 4.65 -730.03 N | 1017.95 3.36 -966.86 N | 353.41 2.94 -303.54 N | 249.03 3.77 -186.93 N | 157.33 5.40 -68.84 N | 114.53 4.28 -44.81 N | 86.69 5.21 -6.57 N | 93.26 4.98 -19.25 N | 79.60 5.33 0.00 N | |
| NYPA____HOLTSVILL 23794 | 107.59 3.63 0.84 N | 89.80 4.50 0.00 N | 87.05 6.25 0.00 N | 88.91 5.87 0.00 N | 93.83 4.36 0.00 N | 71.45 4.50 0.00 N | 79.54 5.17 0.00 N | 73.65 5.06 0.00 N | 80.22 6.63 0.00 N | 90.29 8.35 -0.60 N | 89.12 8.23 -1.57 N | 96.81 10.30 0.00 N | 130.48 14.60 -0.51 N | 134.05 14.78 -4.96 N | 406.55 9.02 -321.40 N | 791.46 5.00 -730.24 N | 1018.50 3.61 -967.14 N | 353.78 3.23 -303.63 N | 249.74 4.43 -186.99 N | 158.29 6.34 -68.86 N | 115.55 5.28 -44.82 N | 87.23 5.74 -6.57 N | 89.45 4.51 -15.92 N | 78.67 4.39 0.00 N | |
| NYPA____HELLGATE_GT1 | 110.44 | 90.53 | 86.58 | 88.72 | 94.53 | 70.97 | 78.80 | 72.96 | 79.11 | 87.50 | 85.38 | 94.35 | 126.77 | 125.79 | 318.57 | 549.01 | 669.84 | 291.59 | 248.04 | 157.16 | 114.47 | 86.65 | 93.25 | 79.60 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| 24158 | 5.64 0.00 N | 5.23 0.00 N | 5.78 0.00 N | 5.68 0.00 N | 5.06 0.00 N | 4.03 0.00 N | 4.43 0.00 N | 4.37 0.00 N | 5.52 0.00 N | 6.16 0.00 N | 6.05 0.00 N | 7.84 0.00 N | 11.39 0.00 N | 11.48 0.00 N | 6.76 -235.68 N | 4.46 -488.32 N | 3.25 -618.85 N | 2.90 -241.77 N | 3.65 -186.06 N | 5.24 -68.84 N | 4.22 -44.81 N | 5.17 -6.57 N | 4.98 -19.25 N | 5.32 0.00 N |
| NYPA_____HELLGATE_GT2 24159 | 110.44 5.64 0.00 N | 90.53 5.23 0.00 N | 86.58 5.78 0.00 N | 88.72 5.68 0.00 N | 94.53 5.06 0.00 N | 70.97 4.03 0.00 N | 78.80 4.43 0.00 N | 72.96 4.37 0.00 N | 79.11 5.52 0.00 N | 87.50 6.16 0.00 N | 85.38 6.05 0.00 N | 94.35 7.84 0.00 N | 126.77 11.39 0.00 N | 125.79 11.48 0.00 N | 318.57 6.76 -235.68 N | 549.01 4.46 -488.32 N | 669.84 3.25 -618.85 N | 291.59 2.90 -241.77 N | 248.04 3.65 -186.06 N | 157.16 5.24 -68.84 N | 114.47 4.22 -44.81 N | 86.65 5.17 -6.57 N | 93.25 4.98 -19.25 N | 79.60 5.32 0.00 N |
| NYS_BARGE___HYD 23848 | 102.85 -1.96 0.00 N | 83.48 -1.82 0.00 N | 79.02 -1.78 0.00 N | 80.91 -2.13 0.00 N | 86.73 -2.74 0.00 N | 65.16 -1.79 0.00 N | 73.08 -1.29 0.00 N | 66.23 -2.35 0.00 N | 70.00 -3.59 0.00 N | 75.74 -5.60 0.00 N | 74.99 -4.33 0.00 N | 83.00 -3.51 0.00 N | 110.30 -5.07 0.00 N | 108.29 -6.02 0.00 N | 73.62 -2.51 0.00 N | 55.25 -0.98 0.00 N | 46.51 -1.23 0.00 N | 45.43 -1.50 0.00 N | 55.41 -2.91 0.00 N | 78.09 -5.00 0.00 N | 61.10 -4.35 0.00 N | 69.78 -5.13 0.00 N | 63.95 -5.07 0.00 N | 67.75 -6.53 0.00 N |
| O.H_GEN_BRUCE 24063 | 52.00 -5.90 40.80 N | 82.04 -3.26 0.00 N | 77.65 -3.15 0.00 N | 79.54 -3.51 0.00 N | 85.29 -4.18 0.00 N | 64.06 -2.88 0.00 N | 71.82 -2.55 0.00 N | 65.07 -3.51 0.00 N | 68.70 -4.89 0.00 N | 74.18 -7.16 0.00 N | 73.37 -5.96 0.00 N | 81.07 -5.44 0.00 N | 107.61 -7.77 0.00 N | 105.56 -8.76 0.00 N | 71.77 -4.35 0.00 N | 53.91 -2.31 0.00 N | 45.44 -2.30 0.00 N | 44.41 -2.52 0.00 N | 54.22 -4.10 0.00 N | 76.50 -6.59 0.00 N | 59.88 -5.57 0.00 N | 68.40 -6.51 0.00 N | 59.23 -4.09 -0.48 N | 66.51 -7.76 0.00 N |
| OAK_ORCHARD___HYD 24046 | 103.57 -1.24 0.00 N | 84.06 -1.24 0.00 N | 79.38 -1.42 0.00 N | 81.25 -1.79 0.00 N | 87.22 -2.25 0.00 N | 65.47 -1.47 0.00 N | 73.14 -1.23 0.00 N | 66.75 -1.83 0.00 N | 71.24 -2.35 0.00 N | 78.02 -3.33 0.00 N | 76.92 -2.40 0.00 N | 84.74 -1.77 0.00 N | 112.86 -2.52 0.00 N | 111.28 -3.03 0.00 N | 75.00 -1.13 0.00 N | 55.92 -0.31 0.00 N | 47.19 -0.55 0.00 N | 46.03 -0.90 0.00 N | 56.49 -1.84 0.00 N | 79.90 -3.19 0.00 N | 62.76 -2.69 0.00 N | 71.55 -3.36 0.00 N | 65.54 -3.48 0.00 N | 69.84 -4.44 0.00 N |
| OCC_CHEM___DRP 24175 | 101.65 -3.16 0.00 N | 82.64 -2.66 0.00 N | 78.24 -2.56 0.00 N | 80.13 -2.91 0.00 N | 85.94 -3.53 0.00 N | 64.57 -2.38 0.00 N | 72.40 -1.96 0.00 N | 65.56 -3.03 0.00 N | 69.18 -4.41 0.00 N | 74.66 -6.68 0.00 N | 73.86 -5.47 0.00 N | 81.63 -4.88 0.00 N | 108.34 -7.04 0.00 N | 106.23 -8.08 0.00 N | 72.29 -3.83 0.00 N | 54.31 -1.91 0.00 N | 45.77 -1.97 0.00 N | 44.73 -2.20 0.00 N | 54.56 -3.77 0.00 N | 76.94 -6.14 0.00 N | 60.22 -5.23 0.00 N | 68.81 -6.11 0.00 N | 63.11 -5.91 0.00 N | 66.90 -7.38 0.00 N |
| OLIN_CORP_DRP 24177 | 101.83 -2.98 0.00 N | 82.73 -2.57 0.00 N | 78.31 -2.48 0.00 N | 80.23 -2.81 0.00 N | 86.02 -3.45 0.00 N | 64.63 -2.31 0.00 N | 72.47 -1.90 0.00 N | 65.65 -2.93 0.00 N | 69.32 -4.26 0.00 N | 74.88 -6.46 0.00 N | 74.10 -5.22 0.00 N | 81.97 -4.54 0.00 N | 108.89 -6.49 0.00 N | 106.84 -7.47 0.00 N | 72.66 -3.46 0.00 N | 54.57 -1.65 0.00 N | 45.97 -1.77 0.00 N | 44.91 -2.01 0.00 N | 54.80 -3.52 0.00 N | 77.25 -5.84 0.00 N | 60.45 -5.00 0.00 N | 69.06 -5.86 0.00 N | 63.33 -5.69 0.00 N | 67.13 -7.15 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 104.68 -0.12 0.00 N | 85.07 -0.23 0.00 N | 80.55 -0.25 0.00 N | 82.68 -0.36 0.00 N | 88.87 -0.60 0.00 N | 66.61 -0.34 0.00 N | 74.01 -0.36 0.00 N | 67.92 -0.66 0.00 N | 72.92 -0.67 0.00 N | 80.57 -0.77 0.00 N | 78.95 -0.37 0.00 N | 86.92 0.13 -0.28 N | 123.31 0.42 -7.51 N | 120.88 0.33 -6.24 N | 76.64 0.52 0.00 N | 56.73 0.49 -0.02 N | 48.05 0.25 -0.06 N | 46.91 -0.02 0.00 N | 58.01 -0.32 0.00 N | 82.38 -0.71 0.00 N | 64.84 -0.61 0.00 N | 74.05 -0.86 0.00 N | 68.01 -1.01 0.00 N | 73.18 -1.09 0.00 N |
| ONONDAGA___COGEN 23986 | 104.23 -0.57 0.00 N | 84.84 -0.46 0.00 N | 80.38 -0.42 0.00 N | 82.51 -0.53 0.00 N | 88.72 -0.75 0.00 N | 66.47 -0.48 0.00 N | 73.83 -0.54 0.00 N | 67.68 -0.90 0.00 N | 72.62 -0.97 0.00 N | 80.19 -1.16 0.00 N | 78.52 -0.81 0.00 N | 86.49 -0.40 -0.38 N | 125.26 -0.35 -10.23 N | 122.34 -0.47 -8.50 N | 76.14 0.01 0.00 N | 56.39 0.14 -0.03 N | 47.81 -0.01 -0.08 N | 46.66 -0.27 0.00 N | 57.68 -0.64 0.00 N | 81.93 -1.16 0.00 N | 64.50 -0.95 0.00 N | 73.66 -1.26 0.00 N | 67.69 -1.33 0.00 N | 72.88 -1.40 0.00 N |
| ONTARIO___LFGE 23819 | 104.89 0.09 0.00 N | 85.09 -0.21 0.00 N | 80.69 -0.11 0.00 N | 82.76 -0.29 0.00 N | 88.78 -0.69 0.00 N | 66.64 -0.31 0.00 N | 74.24 -0.13 0.00 N | 67.88 -0.70 0.00 N | 72.70 -0.89 0.00 N | 80.03 -1.31 0.00 N | 78.92 -0.41 0.00 N | 87.24 0.60 -0.13 N | 119.93 1.14 -3.41 N | 118.03 0.89 -2.84 N | 77.42 1.29 0.00 N | 57.47 1.24 -0.01 N | 48.47 0.71 -0.03 N | 47.25 0.32 0.00 N | 58.07 -0.26 0.00 N | 82.21 -0.88 0.00 N | 64.47 -0.98 0.00 N | 73.59 -1.33 0.00 N | 67.38 -1.64 0.00 N | 71.91 -2.37 0.00 N |
| OSWEGATCHIE___HYD 24044 | 106.33 1.53 0.00 N | 86.40 1.10 0.00 N | 81.52 0.72 0.00 N | 83.78 0.74 0.00 N | 90.44 0.97 0.00 N | 67.73 0.78 0.00 N | 75.48 1.12 0.00 N | 69.95 1.37 0.00 N | 75.24 1.65 0.00 N | 83.34 2.00 0.00 N | 81.20 1.88 0.00 N | 88.11 1.47 -0.13 N | 120.30 1.37 -3.56 N | 117.04 -0.22 -2.96 N | 76.06 -0.07 0.00 N | 56.29 0.05 -0.01 N | 47.93 0.16 -0.03 N | 47.23 0.30 0.00 N | 58.90 0.58 0.00 N | 84.62 1.53 0.00 N | 66.83 1.37 0.00 N | 76.36 1.45 0.00 N | 70.23 1.21 0.00 N | 75.38 1.10 0.00 N |
| OSWEGO___5 23606 | 102.86 -1.95 0.00 N | 83.70 -1.60 0.00 N | 79.26 -1.54 0.00 N | 81.39 -1.65 0.00 N | 87.55 -1.92 0.00 N | 65.57 -1.38 0.00 N | 72.80 -1.57 0.00 N | 66.74 -1.84 0.00 N | 71.53 -2.06 0.00 N | 78.97 -2.38 0.00 N | 77.25 -2.07 0.00 N | 86.13 -1.93 -1.55 N | 154.87 -2.46 -41.96 N | 146.61 -2.56 -34.86 N | 74.66 -1.46 0.00 N | 55.36 -0.98 -0.11 N | 47.14 -0.94 -0.34 N | 45.86 -1.07 0.00 N | 56.77 -1.56 0.00 N | 80.71 -2.38 0.00 N | 63.53 -1.93 0.00 N | 72.61 -2.30 0.00 N | 66.84 -2.18 0.00 N | 72.06 -2.22 0.00 N |
| OSWEGO___6 23613 | 102.86 -1.95 0.00 N | 83.70 -1.60 0.00 N | 79.26 -1.54 0.00 N | 81.39 -1.65 0.00 N | 87.55 -1.92 0.00 N | 65.57 -1.38 0.00 N | 72.80 -1.57 0.00 N | 66.74 -1.84 0.00 N | 71.53 -2.06 0.00 N | 78.97 -2.38 0.00 N | 77.25 -2.07 0.00 N | 86.13 -1.93 -1.55 N | 154.87 -2.46 -41.96 N | 146.61 -2.56 -34.86 N | 74.66 -1.46 0.00 N | 55.36 -0.98 -0.11 N | 47.14 -0.94 -0.34 N | 45.86 -1.07 0.00 N | 56.77 -1.56 0.00 N | 80.71 -2.38 0.00 N | 63.53 -1.93 0.00 N | 72.61 -2.30 0.00 N | 66.84 -2.18 0.00 N | 72.06 -2.22 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 103.54 -1.27 0.00 N | 84.06 -1.25 0.00 N | 79.59 -1.21 0.00 N | 81.52 -1.52 0.00 N | 87.36 -2.11 0.00 N | 65.66 -1.29 0.00 N | 73.61 -0.76 0.00 N | 66.71 -1.87 0.00 N | 70.52 -3.07 0.00 N | 76.32 -5.02 0.00 N | 75.58 -3.75 0.00 N | 83.68 -2.83 0.00 N | 111.30 -4.08 0.00 N | 109.33 -4.98 0.00 N | 74.34 -1.79 0.00 N | 55.73 -0.49 0.00 N | 46.90 -0.84 0.00 N | 45.80 -1.12 0.00 N | 55.87 -2.45 0.00 N | 78.74 -4.35 0.00 N | 61.60 -3.85 0.00 N | 70.33 -4.59 0.00 N | 64.43 -4.59 0.00 N | 68.23 -6.05 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|---------------------------------|----------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|
| OXBOW____ 24026 | 102.92 -1.89 0.00 N | 83.61 -1.69 0.00 N | 79.14 -1.66 0.00 N | 81.05 -2.00 0.00 N | 86.88 -2.59 0.00 N | 65.28 -1.67 0.00 N | 73.22 -1.15 0.00 N | 66.33 -2.26 0.00 N | 70.06 -3.53 0.00 N | 75.74 -5.61 0.00 N | 74.99 -4.33 0.00 N | 82.96 -3.55 0.00 N | 110.24 -5.14 0.00 N | 108.21 -6.10 0.00 N | 73.61 -2.52 0.00 N | 55.24 -0.99 0.00 N | 46.51 -1.23 0.00 N | 45.44 -1.49 0.00 N | 55.43 -2.90 0.00 N | 78.12 -4.97 0.00 N | 61.13 -4.32 0.00 N | 69.81 -5.11 0.00 N | 63.98 -5.04 0.00 N | 67.77 -6.50 0.00 N |
| PEEKSKILL____ 23653 | 109.97 5.17 0.00 N | 90.00 4.70 0.00 N | 85.93 5.14 0.00 N | 88.18 5.13 0.00 N | 93.98 4.51 0.00 N | 70.52 3.57 0.00 N | 78.42 4.05 0.00 N | 72.55 3.97 0.00 N | 78.59 5.00 0.00 N | 86.95 5.61 0.00 N | 85.12 5.79 0.00 N | 94.01 7.50 0.00 N | 126.43 11.05 0.00 N | 125.56 11.25 0.00 N | 398.17 7.04 -315.01 N | 780.17 4.74 -719.21 N | 1003.84 3.57 -952.53 N | 349.11 3.14 -299.04 N | 246.41 3.92 -184.16 N | 156.42 5.51 -67.82 N | 113.90 4.31 -44.14 N | 86.34 4.96 -6.47 N | 92.23 4.65 -18.56 N | 79.11 4.84 0.00 N |
| PGE MADISON____WINDPWR 24146 | 110.12 5.32 0.00 N | 89.40 4.10 0.00 N | 84.94 4.14 0.00 N | 87.26 4.22 0.00 N | 93.62 4.15 0.00 N | 70.30 3.36 0.00 N | 78.41 4.04 0.00 N | 72.31 3.73 0.00 N | 78.44 4.85 0.00 N | 86.93 5.59 0.00 N | 85.62 6.30 0.00 N | 94.56 7.90 -0.15 N | 130.51 11.07 -4.05 N | 128.00 10.33 -3.37 N | 93.63 7.27 -10.23 N | 85.09 5.50 -23.37 N | 82.99 4.28 -30.97 N | 60.26 3.63 -9.71 N | 68.29 3.99 -5.98 N | 90.55 5.27 -2.20 N | 70.91 4.03 -1.43 N | 79.42 4.30 -0.21 N | 72.85 3.23 -0.60 N | 76.77 2.49 0.00 N |
| PIERCEFIELD____HYD 23852 | 105.73 0.93 0.00 N | 85.93 0.63 0.00 N | 80.93 0.13 0.00 N | 83.16 0.12 0.00 N | 90.06 0.59 0.00 N | 67.35 0.40 0.00 N | 75.06 0.69 0.00 N | 69.66 1.07 0.00 N | 74.57 0.98 0.00 N | 82.53 1.18 0.00 N | 80.13 0.80 0.00 N | 86.38 -0.20 -0.07 N | 116.29 -0.96 -1.87 N | 113.11 -2.76 -1.56 N | 74.27 -1.86 0.00 N | 55.07 -1.16 0.00 N | 47.17 -0.58 -0.01 N | 46.69 -0.23 0.00 N | 58.26 -0.06 0.00 N | 84.13 1.04 0.00 N | 66.43 0.98 0.00 N | 76.01 1.10 0.00 N | 70.09 1.07 0.00 N | 75.26 0.99 0.00 N |
| PINELAWN_CC_1 323563 | 109.09 5.08 0.80 N | 90.36 5.05 0.00 N | 87.07 6.27 0.00 N | 89.04 6.00 0.00 N | 94.17 4.70 0.00 N | 71.40 4.45 0.00 N | 79.48 5.11 0.00 N | 73.53 4.94 0.00 N | 80.24 6.65 0.00 N | 90.22 8.28 -0.60 N | 89.18 8.29 -1.57 N | 96.88 10.37 0.00 N | 131.05 15.17 -0.51 N | 134.68 15.41 -4.96 N | 407.17 9.64 -321.40 N | 792.38 5.91 -730.24 N | 1019.34 4.46 -967.14 N | 354.52 3.96 -303.63 N | 250.38 5.07 -186.99 N | 158.94 6.99 -68.86 N | 116.01 5.74 -44.82 N | 87.77 6.29 -6.57 N | 90.34 5.19 -16.13 N | 79.48 5.20 0.00 N |
| PJM_GEN_KEystone 24065 | 19.55 -8.73 70.42 N | 125.10 -3.39 -53.67 N | 113.64 -2.59 -38.52 N | 108.82 -2.64 -35.62 N | 101.25 -3.63 -30.51 N | 104.53 -2.85 -41.36 N | 106.29 -1.67 -36.35 N | 19.00 -4.06 50.57 N | 65.18 -5.58 4.90 N | 74.08 -7.26 0.00 N | 73.16 -6.16 0.00 N | 81.75 -4.84 -0.07 N | 111.66 -5.04 -1.32 N | 109.71 -5.14 -0.55 N | 134.09 -2.31 -60.28 N | 194.80 -1.38 -139.96 N | 239.25 -1.73 -193.23 N | 103.25 -2.36 -58.68 N | 92.11 -3.56 -37.35 N | 91.54 -5.66 -14.11 N | 70.08 -5.33 -9.96 N | 70.36 -6.04 -1.48 N | 66.00 -2.89 -6.06 N | 67.51 -6.76 0.00 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 25.95 4.14 76.87 N | 89.38 4.08 0.00 N | 86.00 5.20 0.00 N | 88.02 4.98 0.00 N | 93.24 3.78 0.00 N | 70.57 3.62 0.00 N | 78.52 4.15 0.00 N | 72.63 4.05 0.00 N | 79.12 5.53 0.00 N | 88.76 6.81 -0.60 N | 87.75 6.86 -1.57 N | 95.19 8.68 0.00 N | 128.66 12.78 -0.51 N | 132.33 13.05 -4.96 N | 405.62 8.09 -321.40 N | 791.36 4.89 -730.24 N | 1018.60 3.72 -967.14 N | 353.79 3.23 -303.63 N | 249.47 4.16 -186.99 N | 157.66 5.72 -68.86 N | 114.95 4.68 -44.82 N | 86.59 5.10 -6.57 N | 90.04 3.73 -23.47 N | 78.60 4.33 0.00 N |
| PLEASANTVLY____LBMP 24000 | 109.61 4.80 0.00 N | 89.62 4.32 0.00 N | 85.54 4.74 0.00 N | 87.88 4.84 0.00 N | 93.80 4.33 0.00 N | 70.27 3.32 0.00 N | 78.07 3.70 0.00 N | 72.27 3.69 0.00 N | 78.35 4.76 0.00 N | 86.72 5.37 0.00 N | 84.90 5.58 0.00 N | 93.61 7.10 0.00 N | 125.73 10.35 0.00 N | 124.88 10.57 0.00 N | 429.80 6.61 -347.07 N | 853.07 4.43 -792.42 N | 1100.51 3.29 -1049.49 N | 379.29 2.88 -329.48 N | 264.87 3.63 -202.91 N | 162.97 5.15 -74.73 N | 118.15 4.05 -48.64 N | 86.76 4.71 -7.13 N | 93.81 4.33 -20.45 N | 78.78 4.51 0.00 N |
| POLETTI____ 23519 | 110.23 5.42 0.00 N | 90.41 5.11 0.00 N | 86.48 5.68 0.00 N | 88.77 5.73 0.00 N | 94.55 5.09 0.00 N | 71.02 4.07 0.00 N | 79.01 4.64 0.00 N | 73.08 4.50 0.00 N | 79.24 5.66 0.00 N | 87.66 6.31 0.00 N | 85.73 6.41 0.00 N | 94.66 8.15 0.00 N | 127.12 11.74 0.00 N | 126.13 11.82 0.00 N | 403.21 7.34 -319.74 N | 791.10 4.85 -730.02 N | 1018.18 3.60 -966.85 N | 353.59 3.12 -303.54 N | 249.19 3.94 -186.93 N | 157.58 5.66 -68.84 N | 114.76 4.50 -44.80 N | 86.73 5.25 -6.57 N | 93.25 4.99 -19.24 N | 79.66 5.39 0.00 N |
| PORT_JEFF_3 23555 | 107.09 3.13 0.84 N | 89.51 4.21 0.00 N | 86.84 6.05 0.00 N | 88.58 5.53 0.00 N | 93.40 3.93 0.00 N | 71.37 4.42 0.00 N | 79.36 4.99 0.00 N | 73.60 5.02 0.00 N | 80.23 6.64 0.00 N | 90.21 8.27 -0.60 N | 88.95 8.05 -1.57 N | 96.60 10.08 0.00 N | 130.01 14.13 -0.51 N | 133.41 14.13 -4.96 N | 406.12 8.58 -321.40 N | 791.16 4.69 -730.24 N | 1018.22 3.34 -967.14 N | 353.58 3.02 -303.63 N | 249.63 4.32 -186.99 N | 158.03 6.09 -68.86 N | 115.32 5.05 -44.82 N | 87.13 5.65 -6.57 N | 89.27 4.33 -15.92 N | 78.46 4.19 0.00 N |
| PORT_JEFF_4 23616 | 107.09 3.13 0.84 N | 89.51 4.21 0.00 N | 86.84 6.05 0.00 N | 88.58 5.53 0.00 N | 93.40 3.93 0.00 N | 71.37 4.42 0.00 N | 79.36 4.99 0.00 N | 73.60 5.02 0.00 N | 80.23 6.64 0.00 N | 90.21 8.27 -0.60 N | 88.95 8.05 -1.57 N | 96.60 10.08 0.00 N | 130.01 14.13 -0.51 N | 133.41 14.13 -4.96 N | 406.12 8.58 -321.40 N | 791.16 4.69 -730.24 N | 1018.22 3.34 -967.14 N | 353.58 3.02 -303.63 N | 249.63 4.32 -186.99 N | 158.03 6.09 -68.86 N | 115.32 5.05 -44.82 N | 87.13 5.65 -6.57 N | 89.27 4.33 -15.92 N | 78.46 4.19 0.00 N |
| PORT_JEFF_IC 23713 | 107.57 3.61 0.84 N | 89.83 4.53 0.00 N | 87.11 6.31 0.00 N | 88.85 5.81 0.00 N | 93.67 4.21 0.00 N | 71.56 4.61 0.00 N | 79.57 5.20 0.00 N | 73.81 5.23 0.00 N | 80.49 6.90 0.00 N | 90.52 8.58 -0.60 N | 89.30 8.41 -1.57 N | 97.04 10.53 0.00 N | 130.71 14.83 -0.51 N | 133.65 14.37 -4.96 N | 406.29 8.76 -321.40 N | 791.29 4.82 -730.24 N | 1018.33 3.45 -967.14 N | 353.71 3.15 -303.63 N | 249.97 4.66 -186.99 N | 158.51 6.57 -68.86 N | 115.68 5.41 -44.82 N | 87.48 5.99 -6.57 N | 89.59 4.64 -15.93 N | 78.76 4.48 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 108.55 4.59 0.84 N | 90.26 4.96 0.00 N | 87.27 6.47 0.00 N | 89.16 6.12 0.00 N | 94.08 4.62 0.00 N | 71.57 4.62 0.00 N | 79.69 5.32 0.00 N | 73.72 5.14 0.00 N | 80.45 6.87 0.00 N | 90.59 8.65 -0.60 N | 89.17 8.28 -1.57 N | 96.49 9.98 0.00 N | 130.53 14.64 -0.51 N | 134.26 14.99 -4.96 N | 406.83 9.30 -321.40 N | 791.92 5.45 -730.24 N | 1018.88 4.00 -967.14 N | 354.12 3.56 -303.63 N | 249.98 4.67 -186.99 N | 158.31 6.36 -68.86 N | 115.60 5.33 -44.82 N | 87.63 6.14 -6.57 N | 90.09 5.12 -15.96 N | 79.26 4.99 0.00 N |
| PPL PILGRIM_ST_GT2 24217 | 108.55 4.59 0.84 N | 90.26 4.96 0.00 N | 87.27 6.47 0.00 N | 89.16 6.12 0.00 N | 94.08 4.62 0.00 N | 71.57 4.62 0.00 N | 79.69 5.32 0.00 N | 73.72 5.14 0.00 N | 80.45 6.87 0.00 N | 90.59 8.65 -0.60 N | 89.17 8.28 -1.57 N | 96.49 9.98 0.00 N | 130.53 14.64 -0.51 N | 134.26 14.99 -4.96 N | 406.83 9.30 -321.40 N | 791.92 5.45 -730.24 N | 1018.88 4.00 -967.14 N | 354.12 3.56 -303.63 N | 249.98 4.67 -186.99 N | 158.31 6.36 -68.86 N | 115.60 5.33 -44.82 N | 87.63 6.14 -6.57 N | 90.09 5.12 -15.96 N | 79.26 4.99 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 |
|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|---|
| PPL_SHRM_GT3 24213 | 107.27 3.31 0.84 N | 90.13 4.83 0.00 N | 87.76 6.96 0.00 N | 89.59 6.54 0.00 N | 94.54 5.07 0.00 N | 72.06 5.11 0.00 N | 80.19 5.82 0.00 N | 74.34 5.76 0.00 N | 80.66 7.07 0.00 N | 90.83 8.89 -0.60 N | 89.74 8.84 -1.57 N | 97.54 11.03 0.00 N | 130.82 14.94 -0.51 N | 134.42 15.15 -4.96 N | 406.82 9.29 -321.40 N | 791.52 5.05 -730.24 N | 1018.53 3.65 -967.14 N | 353.80 3.24 -303.63 N | 249.72 4.41 -186.99 N | 158.38 6.44 -68.86 N | 115.66 5.39 -44.82 N | 87.33 5.85 -6.57 N | 89.43 4.49 -15.93 N | 78.63 4.35 0.00 N | |
| PPL_SHRM_GT4 24214 | 107.27 3.31 0.84 N | 90.13 4.83 0.00 N | 87.76 6.96 0.00 N | 89.59 6.54 0.00 N | 94.54 5.07 0.00 N | 72.06 5.11 0.00 N | 80.19 5.82 0.00 N | 74.34 5.76 0.00 N | 80.66 7.07 0.00 N | 90.83 8.89 -0.60 N | 89.74 8.84 -1.57 N | 97.54 11.03 0.00 N | 130.82 14.94 -0.51 N | 134.42 15.15 -4.96 N | 406.82 9.29 -321.40 N | 791.52 5.05 -730.24 N | 1018.53 3.65 -967.14 N | 353.80 3.24 -303.63 N | 249.72 4.41 -186.99 N | 158.38 6.44 -68.86 N | 115.66 5.39 -44.82 N | 87.33 5.85 -6.57 N | 89.43 4.49 -15.93 N | 78.63 4.35 0.00 N | |
| PROJECT___ORANGE 1 24174 | 104.28 -0.52 0.00 N | 84.78 -0.52 0.00 N | 80.31 -0.49 0.00 N | 82.42 -0.62 0.00 N | 88.57 -0.90 0.00 N | 66.36 -0.59 0.00 N | 73.75 -0.62 0.00 N | 67.63 -0.95 0.00 N | 72.54 -1.05 0.00 N | 80.09 -1.26 0.00 N | 78.47 -0.85 -0.23 N | 86.36 -0.38 -0.31 N | 121.41 -0.31 -0.42 N | 119.16 0.03 -5.27 N | 76.16 0.03 0.00 N | 56.39 0.15 -0.02 N | 47.76 -0.03 -0.05 N | 46.66 -0.27 0.00 N | 57.68 -0.64 0.00 N | 81.89 -1.20 0.00 N | 64.45 -1.00 0.00 N | 73.60 -1.32 0.00 N | 67.63 -1.39 0.00 N | 72.84 -1.44 0.00 N | |
| PROJECT___ORANGE 2 24166 | 104.28 -0.52 0.00 N | 84.78 -0.52 0.00 N | 80.31 -0.49 0.00 N | 82.42 -0.62 0.00 N | 88.57 -0.90 0.00 N | 66.36 -0.59 0.00 N | 73.75 -0.62 0.00 N | 67.63 -0.95 0.00 N | 72.54 -1.05 0.00 N | 80.09 -1.26 0.00 N | 78.47 -0.85 -0.23 N | 86.36 -0.38 -0.31 N | 121.41 -0.31 -0.42 N | 119.16 0.03 -5.27 N | 76.16 0.03 0.00 N | 56.39 0.15 -0.02 N | 47.76 -0.03 -0.05 N | 46.66 -0.27 0.00 N | 57.68 -0.64 0.00 N | 81.89 -1.20 0.00 N | 64.45 -1.00 0.00 N | 73.60 -1.32 0.00 N | 67.63 -1.39 0.00 N | 72.84 -1.44 0.00 N | |
| PYRITES___HYD 24023 | 106.92 2.12 0.00 N | 86.92 1.62 0.00 N | 81.84 1.04 0.00 N | 84.08 1.03 0.00 N | 91.04 1.57 0.00 N | 68.09 1.14 0.00 N | 75.92 1.55 0.00 N | 70.51 1.93 0.00 N | 75.50 1.91 0.00 N | 83.62 2.28 0.00 N | 81.21 1.88 -0.07 N | 87.57 1.00 0.67 N | 117.83 0.67 -1.78 N | 114.75 -1.03 -1.48 N | 75.43 -0.69 0.00 N | 55.91 -0.32 0.00 N | 47.86 0.10 -0.01 N | 47.39 0.46 0.00 N | 59.09 0.77 0.00 N | 85.21 2.12 0.00 N | 67.28 1.83 0.00 N | 76.97 2.05 0.00 N | 70.95 1.93 0.00 N | 76.11 1.83 0.00 N | |
| RAMAPO___LBMP 323565 | 110.14 5.33 0.00 N | 90.17 4.87 0.00 N | 86.04 5.25 0.00 N | 88.26 5.22 0.00 N | 94.09 4.61 0.00 N | 70.62 3.66 0.00 N | 78.53 4.16 0.00 N | 72.62 4.04 0.00 N | 78.49 4.90 0.00 N | 86.77 5.42 0.00 N | 84.90 5.58 0.00 N | 93.83 7.32 0.00 N | 126.24 10.86 0.00 N | 125.44 11.13 0.00 N | 383.10 7.03 -299.95 N | 745.82 4.76 -684.83 N | 958.37 3.63 -907.00 N | 334.88 3.21 -284.75 N | 237.67 3.99 -175.36 N | 153.18 5.52 -64.57 N | 111.74 4.26 -42.03 N | 85.93 4.85 -6.16 N | 91.30 4.61 -17.67 N | 79.07 4.80 0.00 N | |
| RANKINE____ 23646 | 101.91 -2.90 0.00 N | 82.74 -2.56 0.00 N | 78.45 -2.34 0.00 N | 80.38 -2.67 0.00 N | 86.08 -3.39 0.00 N | 64.71 -2.24 0.00 N | 72.49 -1.87 0.00 N | 65.71 -2.87 0.00 N | 69.53 -4.05 0.00 N | 75.35 -6.00 0.00 N | 74.62 -4.70 0.00 N | 82.75 -3.76 0.00 N | 110.35 -5.03 0.00 N | 108.53 -5.78 0.00 N | 73.69 -2.43 0.00 N | 55.17 -1.05 0.00 N | 46.39 -1.35 0.00 N | 45.29 -1.64 0.00 N | 55.30 -3.03 0.00 N | 77.96 -5.12 0.00 N | 60.92 -4.53 0.00 N | 69.60 -5.31 0.00 N | 63.80 -5.23 0.00 N | 67.62 -6.65 0.00 N | |
| RAVENSWOOD_GT2_1 24244 | 110.43 5.62 0.00 N | 90.51 5.21 0.00 N | 86.53 5.73 0.00 N | 88.75 5.71 0.00 N | 94.55 5.09 0.00 N | 71.02 4.07 0.00 N | 78.97 4.60 0.00 N | 73.06 4.48 0.00 N | 79.21 5.62 0.00 N | 87.65 6.31 0.00 N | 85.73 6.41 0.00 N | 94.71 8.20 0.00 N | 127.17 11.80 0.00 N | 126.19 11.88 0.00 N | 403.09 7.22 -319.74 N | 790.87 4.62 -730.03 N | 1017.99 3.40 -966.86 N | 353.40 2.93 -303.54 N | 248.97 3.71 -186.93 N | 157.34 5.42 -68.84 N | 114.74 4.48 -44.81 N | 86.86 5.37 -6.57 N | 93.40 5.13 -19.25 N | 79.73 5.46 0.00 N | |
| RAVENSWOOD_GT2_2 24245 | 110.43 5.62 0.00 N | 90.51 5.21 0.00 N | 86.53 5.73 0.00 N | 88.75 5.71 0.00 N | 94.55 5.09 0.00 N | 71.02 4.07 0.00 N | 78.97 4.60 0.00 N | 73.06 4.48 0.00 N | 79.21 5.62 0.00 N | 87.65 6.31 0.00 N | 85.73 6.41 0.00 N | 94.71 8.20 0.00 N | 127.17 11.80 0.00 N | 126.19 11.88 0.00 N | 403.09 7.22 -319.74 N | 790.87 4.62 -730.03 N | 1017.99 3.40 -966.86 N | 353.40 2.93 -303.54 N | 248.97 3.71 -186.93 N | 157.34 5.42 -68.84 N | 114.74 4.48 -44.81 N | 86.86 5.37 -6.57 N | 93.40 5.13 -19.25 N | 79.73 5.46 0.00 N | |
| RAVENSWOOD_GT2_3 24246 | 110.55 5.74 0.00 N | 90.60 5.29 0.00 N | 86.61 5.81 0.00 N | 88.82 5.78 0.00 N | 94.64 5.17 0.00 N | 71.06 4.11 0.00 N | 79.04 4.67 0.00 N | 73.13 4.55 0.00 N | 79.28 5.69 0.00 N | 87.73 6.39 0.00 N | 85.83 6.50 0.00 N | 94.82 8.31 0.00 N | 127.34 11.96 0.00 N | 126.31 12.00 0.00 N | 403.20 7.33 -319.74 N | 790.95 4.70 -730.03 N | 1018.05 3.46 -966.86 N | 353.47 3.00 -303.54 N | 249.06 3.80 -186.93 N | 157.41 5.48 -68.84 N | 114.85 4.59 -44.81 N | 86.95 5.46 -6.57 N | 93.48 5.21 -19.25 N | 79.82 5.55 0.00 N | |
| RAVENSWOOD_GT2_4 24247 | 110.55 5.74 0.00 N | 90.60 5.29 0.00 N | 86.61 5.81 0.00 N | 88.82 5.78 0.00 N | 94.64 5.17 0.00 N | 71.06 4.11 0.00 N | 79.04 4.67 0.00 N | 73.13 4.55 0.00 N | 79.28 5.69 0.00 N | 87.73 6.39 0.00 N | 85.83 6.50 0.00 N | 94.82 8.31 0.00 N | 127.34 11.96 0.00 N | 126.31 12.00 0.00 N | 403.20 7.33 -319.74 N | 790.95 4.70 -730.03 N | 1018.05 3.46 -966.86 N | 353.47 3.00 -303.54 N | 249.06 3.80 -186.93 N | 157.41 5.48 -68.84 N | 114.85 4.59 -44.81 N | 86.95 5.46 -6.57 N | 93.48 5.21 -19.25 N | 79.82 5.55 0.00 N | |
| RAVENSWOOD_GT3_1 24248 | 110.43 5.62 0.00 N | 90.51 5.21 0.00 N | 86.53 5.73 0.00 N | 88.75 5.71 0.00 N | 94.55 5.09 0.00 N | 71.02 4.07 0.00 N | 78.97 4.60 0.00 N | 73.06 4.48 0.00 N | 79.21 5.62 0.00 N | 87.65 6.31 0.00 N | 85.73 6.41 0.00 N | 94.71 8.20 0.00 N | 127.17 11.80 0.00 N | 126.20 11.89 0.00 N | 403.14 7.27 -319.74 N | 790.94 4.69 -730.03 N | 1018.05 3.45 -966.86 N | 353.46 2.99 -303.54 N | 249.04 3.78 -186.93 N | 157.48 5.55 -68.84 N | 114.78 4.52 -44.81 N | 86.86 5.37 -6.57 N | 93.41 5.14 -19.25 N | 79.73 5.46 0.00 N | |
| RAVENSWOOD_GT3_2 24249 | 110.43 5.62 0.00 N | 90.51 5.21 0.00 N | 86.53 5.73 0.00 N | 88.75 5.71 0.00 N | 94.55 5.09 0.00 N | 71.02 4.07 0.00 N | 78.97 4.60 0.00 N | 73.06 4.48 0.00 N | 79.21 5.62 0.00 N | 87.65 6.31 0.00 N | 85.73 6.41 0.00 N | 94.71 8.20 0.00 N | 127.17 11.80 0.00 N | 126.20 11.89 0.00 N | 403.14 7.27 -319.74 N | 790.94 4.69 -730.03 N | 1018.05 3.45 -966.86 N | 353.46 2.99 -303.54 N | 249.04 3.78 -186.93 N | 157.48 5.55 -68.84 N | 114.78 4.52 -44.81 N | 86.86 5.37 -6.57 N | 93.41 5.14 -19.25 N | 79.73 5.46 0.00 N | |
| RAVENSWOOD_GT3_3 | 110.65 | 90.66 | 86.68 | 88.90 | 94.69 | 71.13 | 79.12 | 73.20 | 79.35 | 87.82 | 85.91 | 94.91 | 127.47 | 126.45 | 403.34 | 791.14 | 1018.15 | 353.56 | 249.16 | 157.51 | 114.91 | 87.02 | 93.55 | 79.90 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| 24250 | 5.84 0.00 N | 5.36 0.00 N | 5.88 0.00 N | 5.86 0.00 N | 5.23 0.00 N | 4.18 0.00 N | 4.75 0.00 N | 4.62 0.00 N | 5.77 0.00 N | 6.48 0.00 N | 6.58 0.00 N | 8.40 0.00 N | 12.09 0.00 N | 12.14 0.00 N | 7.47 -319.74 N | 4.89 -730.03 N | 3.56 -966.86 N | 3.09 -303.54 N | 3.91 -186.93 N | 5.59 -68.84 N | 4.65 -44.81 N | 5.53 -6.57 N | 5.28 -19.25 N | 5.62 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 110.65 5.84 0.00 N | 90.66 5.36 0.00 N | 86.68 5.88 0.00 N | 88.90 5.86 0.00 N | 94.69 5.23 0.00 N | 71.13 4.18 0.00 N | 79.12 4.75 0.00 N | 73.20 4.62 0.00 N | 79.35 5.77 0.00 N | 87.82 6.48 0.00 N | 85.91 6.58 0.00 N | 94.91 8.40 0.00 N | 127.47 12.09 0.00 N | 126.45 12.14 0.00 N | 403.34 7.47 -319.74 N | 791.14 4.89 -730.03 N | 1018.15 3.56 -966.86 N | 353.56 3.09 -303.54 N | 249.16 3.91 -186.93 N | 157.51 5.59 -68.84 N | 114.91 4.65 -44.81 N | 87.02 5.53 -6.57 N | 93.55 5.28 -19.25 N | 79.90 5.62 0.00 N |
| RAVENSWOOD_GT_1 23729 | 110.52 5.71 0.00 N | 90.54 5.23 0.00 N | 86.54 5.74 0.00 N | 88.72 5.68 0.00 N | 94.49 5.03 0.00 N | 71.00 4.05 0.00 N | 78.95 4.58 0.00 N | 73.08 4.50 0.00 N | 79.24 5.66 0.00 N | 87.68 6.33 0.00 N | 85.64 6.31 0.00 N | 94.57 8.06 0.00 N | 127.02 11.64 0.00 N | 126.02 11.71 0.00 N | 403.01 7.14 -319.74 N | 791.00 4.74 -730.03 N | 1018.03 3.44 -966.86 N | 353.48 3.02 -303.54 N | 249.14 3.88 -186.93 N | 157.48 5.55 -68.84 N | 114.65 4.39 -44.81 N | 86.52 5.32 -6.29 N | 93.05 5.10 -18.93 N | 80.76 5.46 -1.02 N |
| RAVENSWOOD_GT_10 24258 | 110.16 5.35 0.00 N | 90.52 5.21 0.00 N | 86.53 5.73 0.00 N | 88.77 5.73 0.00 N | 94.55 5.09 0.00 N | 71.02 4.07 0.00 N | 78.97 4.60 0.00 N | 73.06 4.48 0.00 N | 79.21 5.62 0.00 N | 87.66 6.31 0.00 N | 85.75 6.42 0.00 N | 94.73 8.22 0.00 N | 127.22 11.84 0.00 N | 126.12 11.81 0.00 N | 402.86 6.99 -319.74 N | 790.83 4.57 -730.03 N | 1017.96 3.37 -966.86 N | 353.37 2.90 -303.54 N | 248.91 3.66 -186.93 N | 157.19 5.26 -68.84 N | 114.61 4.35 -44.81 N | 86.84 5.39 -6.54 N | 93.37 5.14 -19.22 N | 79.86 5.47 -0.12 N |
| RAVENSWOOD_GT_11 24259 | 110.16 5.35 0.00 N | 90.52 5.21 0.00 N | 86.53 5.73 0.00 N | 88.77 5.73 0.00 N | 94.55 5.09 0.00 N | 71.02 4.07 0.00 N | 78.97 4.60 0.00 N | 73.06 4.48 0.00 N | 79.21 5.62 0.00 N | 87.66 6.31 0.00 N | 85.75 6.42 0.00 N | 94.73 8.22 0.00 N | 127.22 11.84 0.00 N | 126.12 11.81 0.00 N | 402.86 6.99 -319.74 N | 790.83 4.57 -730.03 N | 1017.96 3.37 -966.86 N | 353.37 2.90 -303.54 N | 248.91 3.66 -186.93 N | 157.19 5.26 -68.84 N | 114.61 4.35 -44.81 N | 86.84 5.39 -6.54 N | 93.37 5.14 -19.22 N | 79.86 5.47 -0.12 N |
| RAVENSWOOD_GT_4 24252 | 110.44 5.63 0.00 N | 90.53 5.23 0.00 N | 86.56 5.76 0.00 N | 88.80 5.76 0.00 N | 94.58 5.11 0.00 N | 71.02 4.07 0.00 N | 79.02 4.65 0.00 N | 73.08 4.50 0.00 N | 79.23 5.64 0.00 N | 87.68 6.34 0.00 N | 85.81 6.49 0.00 N | 94.79 8.28 0.00 N | 127.30 11.92 0.00 N | 126.30 11.99 0.00 N | 403.29 7.42 -319.74 N | 791.12 4.86 -730.03 N | 1018.21 3.61 -966.86 N | 353.61 3.14 -303.54 N | 249.22 3.97 -186.93 N | 157.65 5.72 -68.84 N | 114.85 4.59 -44.81 N | 86.68 5.41 -6.36 N | 93.19 5.16 -19.01 N | 80.56 5.51 -0.77 N |
| RAVENSWOOD_GT_5 24254 | 110.44 5.63 0.00 N | 90.53 5.23 0.00 N | 86.56 5.76 0.00 N | 88.80 5.76 0.00 N | 94.58 5.11 0.00 N | 71.02 4.07 0.00 N | 79.02 4.65 0.00 N | 73.08 4.50 0.00 N | 79.23 5.64 0.00 N | 87.68 6.34 0.00 N | 85.81 6.49 0.00 N | 94.79 8.28 0.00 N | 127.30 11.92 0.00 N | 126.30 11.99 0.00 N | 403.29 7.42 -319.74 N | 791.12 4.86 -730.03 N | 1018.21 3.61 -966.86 N | 353.61 3.14 -303.54 N | 249.22 3.97 -186.93 N | 157.65 5.72 -68.84 N | 114.85 4.59 -44.81 N | 86.68 5.41 -6.36 N | 93.19 5.16 -19.01 N | 80.56 5.51 -0.77 N |
| RAVENSWOOD_GT_6 24253 | 110.44 5.63 0.00 N | 90.53 5.23 0.00 N | 86.56 5.76 0.00 N | 88.80 5.76 0.00 N | 94.58 5.11 0.00 N | 71.02 4.07 0.00 N | 79.02 4.65 0.00 N | 73.08 4.50 0.00 N | 79.23 5.64 0.00 N | 87.68 6.34 0.00 N | 85.81 6.49 0.00 N | 94.79 8.28 0.00 N | 127.30 11.92 0.00 N | 126.30 11.99 0.00 N | 403.29 7.42 -319.74 N | 791.12 4.86 -730.03 N | 1018.21 3.61 -966.86 N | 353.61 3.14 -303.54 N | 249.22 3.97 -186.93 N | 157.65 5.72 -68.84 N | 114.85 4.59 -44.81 N | 86.68 5.41 -6.36 N | 93.19 5.16 -19.01 N | 80.56 5.51 -0.77 N |
| RAVENSWOOD_GT_7 24255 | 110.44 5.63 0.00 N | 90.53 5.23 0.00 N | 86.56 5.76 0.00 N | 88.80 5.76 0.00 N | 94.58 5.11 0.00 N | 71.02 4.07 0.00 N | 79.02 4.65 0.00 N | 73.08 4.50 0.00 N | 79.23 5.64 0.00 N | 87.68 6.34 0.00 N | 85.81 6.49 0.00 N | 94.79 8.28 0.00 N | 127.30 11.92 0.00 N | 126.30 11.99 0.00 N | 403.29 7.42 -319.74 N | 791.12 4.86 -730.03 N | 1018.21 3.61 -966.86 N | 353.61 3.14 -303.54 N | 249.22 3.97 -186.93 N | 157.65 5.72 -68.84 N | 114.85 4.59 -44.81 N | 86.68 5.41 -6.36 N | 93.19 5.16 -19.01 N | 80.56 5.51 -0.77 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 110.16 5.35 0.00 N | 90.52 5.21 0.00 N | 86.53 5.73 0.00 N | 88.77 5.73 0.00 N | 94.55 5.09 0.00 N | 71.02 4.07 0.00 N | 78.97 4.60 0.00 N | 73.06 4.48 0.00 N | 79.21 5.62 0.00 N | 87.66 6.31 0.00 N | 85.75 6.42 0.00 N | 94.73 8.22 0.00 N | 127.22 11.84 0.00 N | 126.12 11.81 0.00 N | 402.86 6.99 -319.74 N | 790.83 4.57 -730.03 N | 1017.96 3.37 -966.86 N | 353.37 2.90 -303.54 N | 248.91 3.66 -186.93 N | 157.19 5.26 -68.84 N | 114.61 4.35 -44.81 N | 86.84 5.39 -6.54 N | 93.37 5.14 -19.22 N | 79.86 5.47 -0.12 N |
| RAVENSWOOD_GT_9 24257 | 110.16 5.35 0.00 N | 90.52 5.21 0.00 N | 86.53 5.73 0.00 N | 88.77 5.73 0.00 N | 94.55 5.09 0.00 N | 71.02 4.07 0.00 N | 78.97 4.60 0.00 N | 73.06 4.48 0.00 N | 79.21 5.62 0.00 N | 87.66 6.31 0.00 N | 85.75 6.42 0.00 N | 94.73 8.22 0.00 N | 127.22 11.84 0.00 N | 126.12 11.81 0.00 N | 402.86 6.99 -319.74 N | 790.83 4.57 -730.03 N | 1017.96 3.37 -966.86 N | 353.37 2.90 -303.54 N | 248.91 3.66 -186.93 N | 157.19 5.26 -68.84 N | 114.61 4.35 -44.81 N | 86.84 5.39 -6.54 N | 93.37 5.14 -19.22 N | 79.86 5.47 -0.12 N |
| RAVENSWOOD____1 23533 | 110.49 5.68 0.00 N | 90.50 5.20 0.00 N | 86.51 5.71 0.00 N | 88.68 5.64 0.00 N | 94.44 4.97 0.00 N | 70.95 4.00 0.00 N | 78.92 4.55 0.00 N | 73.04 4.46 0.00 N | 79.21 5.63 0.00 N | 87.61 6.27 0.00 N | 85.62 6.29 0.00 N | 94.55 8.04 0.00 N | 126.92 11.54 0.00 N | 125.97 11.66 0.00 N | 402.99 7.12 -319.74 N | 790.97 4.71 -730.03 N | 1018.00 3.41 -966.86 N | 353.46 2.99 -303.54 N | 249.10 3.85 -186.93 N | 157.45 5.52 -68.84 N | 114.61 4.35 -44.81 N | 86.77 5.28 -6.57 N | 93.34 5.07 -19.25 N | 79.71 5.43 0.00 N |
| RAVENSWOOD____2 23534 | 110.18 5.37 0.00 N | 90.28 4.97 0.00 N | 86.34 5.54 0.00 N | 88.52 5.48 0.00 N | 94.26 4.79 0.00 N | 70.82 3.87 0.00 N | 78.77 4.40 0.00 N | 72.84 4.26 0.00 N | 78.88 5.30 0.00 N | 87.14 5.79 0.00 N | 85.00 5.67 0.00 N | 93.80 7.29 0.00 N | 125.96 10.58 0.00 N | 124.98 10.66 0.00 N | 402.32 6.45 -319.74 N | 790.49 4.24 -730.03 N | 1017.60 3.01 -966.86 N | 353.06 2.59 -303.54 N | 248.61 3.36 -186.93 N | 156.75 4.82 -68.84 N | 114.08 3.82 -44.81 N | 86.21 4.73 -6.57 N | 92.99 4.71 -19.25 N | 79.41 5.14 0.00 N |
| RAVENSWOOD____3 23535 | 110.44 5.64 0.00 N | 90.52 5.22 0.00 N | 86.53 5.73 0.00 N | 88.77 5.73 0.00 N | 94.55 5.09 0.00 N | 71.02 4.07 0.00 N | 78.97 4.61 0.00 N | 73.06 4.48 0.00 N | 79.22 5.63 0.00 N | 87.66 6.31 0.00 N | 85.75 6.42 0.00 N | 94.71 8.20 0.00 N | 127.19 11.82 0.00 N | 126.20 11.89 0.00 N | 403.21 7.34 -319.74 N | 791.12 4.86 -730.03 N | 1018.19 3.60 -966.86 N | 353.61 3.14 -303.54 N | 249.22 3.97 -186.93 N | 157.64 5.71 -68.84 N | 114.78 4.52 -44.81 N | 86.86 5.38 -6.57 N | 93.41 5.14 -19.25 N | 79.75 5.47 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| RAVENSWOOD___4 23820 | 110.42 5.62 0.00 N | 90.45 5.15 0.00 N | 86.47 5.67 0.00 N | 88.64 5.60 0.00 N | 94.41 4.94 0.00 N | 70.94 3.99 0.00 N | 78.90 4.53 0.00 N | 73.01 4.43 0.00 N | 79.17 5.58 0.00 N | 87.57 6.23 0.00 N | 85.57 6.24 0.00 N | 94.48 7.97 0.00 N | 126.90 11.52 0.00 N | 125.90 11.59 0.00 N | 402.93 7.06 -319.74 N | 790.94 4.69 -730.03 N | 1017.99 3.40 -966.86 N | 353.44 2.97 -303.54 N | 249.08 3.82 -186.93 N | 157.39 5.47 -68.84 N | 114.58 4.32 -44.81 N | 87.00 5.24 -6.85 N | 93.64 5.05 -19.57 N | 78.67 5.40 1.00 N |
| RCPL_TRUST___DRP 24196 | 110.73 5.93 0.00 N | 90.71 5.40 0.00 N | 86.68 5.88 0.00 N | 88.91 5.87 0.00 N | 94.72 5.26 0.00 N | 71.11 4.16 0.00 N | 79.11 4.74 0.00 N | 73.20 4.62 0.00 N | 79.35 5.77 0.00 N | 87.84 6.50 0.00 N | 85.98 6.65 0.00 N | 94.98 8.46 0.00 N | 127.62 12.24 0.00 N | 126.64 12.33 0.00 N | 403.53 7.66 -319.74 N | 791.37 5.14 -730.01 N | 1018.41 3.84 -966.84 N | 353.82 3.36 -303.53 N | 249.48 4.23 -186.93 N | 157.97 6.05 -68.84 N | 115.05 4.79 -44.80 N | 87.11 5.62 -6.57 N | 93.54 5.30 -19.23 N | 79.88 5.61 0.00 N |
| RENSSELAER___COGEN 23796 | 106.84 2.03 0.00 N | 87.05 1.75 0.00 N | 82.92 2.12 0.00 N | 85.51 2.47 0.00 N | 91.72 2.26 0.00 N | 68.43 1.48 0.00 N | 75.89 1.52 0.00 N | 70.35 1.77 0.00 N | 76.17 2.58 0.00 N | 84.22 2.88 0.00 N | 82.39 3.06 0.00 N | 90.42 3.91 0.00 N | 121.05 5.67 0.00 N | 120.24 5.94 0.00 N | 92.74 3.67 -12.95 N | 88.20 2.42 -29.56 N | 88.49 1.60 -39.15 N | 60.51 1.29 -12.29 N | 67.66 1.77 -7.57 N | 88.44 2.57 -2.78 N | 69.37 2.11 -1.81 N | 77.64 2.46 -0.27 N | 71.90 2.13 -0.76 N | 76.35 2.08 0.00 N |
| REVERE_CPPR_DRP 24186 | 107.47 2.67 0.00 N | 87.20 1.90 0.00 N | 82.56 1.76 0.00 N | 84.87 1.83 0.00 N | 91.25 1.78 0.00 N | 68.46 1.52 0.00 N | 76.61 2.24 0.00 N | 70.66 2.08 0.00 N | 76.21 2.62 0.00 N | 84.46 3.12 0.00 N | 82.75 3.42 0.00 N | 90.73 4.10 -0.12 N | 124.23 5.70 -3.15 N | 122.33 5.41 -2.62 N | 79.91 3.78 0.00 N | 59.05 2.82 -0.01 N | 49.94 2.17 -0.03 N | 48.87 1.94 0.00 N | 60.56 2.24 0.00 N | 86.14 3.05 0.00 N | 67.81 2.36 0.00 N | 77.40 2.49 0.00 N | 71.02 2.00 0.00 N | 76.13 1.85 0.00 N |
| ROCHESTER_9_IC 23652 | 105.33 0.52 0.00 N | 85.21 -0.09 0.00 N | 80.39 -0.41 0.00 N | 82.23 -0.81 0.00 N | 88.24 -1.23 0.00 N | 66.26 -0.69 0.00 N | 74.04 -0.33 0.00 N | 67.59 -0.99 0.00 N | 72.15 -1.43 0.00 N | 79.15 -2.20 0.00 N | 78.13 -1.20 0.00 N | 86.18 -0.33 0.00 N | 114.83 -0.55 0.00 N | 113.25 -1.06 0.00 N | 76.33 0.20 0.00 N | 56.90 0.68 0.00 N | 47.99 0.25 0.00 N | 46.78 -0.14 0.00 N | 57.36 -0.96 0.00 N | 81.10 -1.99 0.00 N | 63.73 -1.73 0.00 N | 72.60 -2.31 0.00 N | 66.46 -2.56 0.00 N | 70.74 -3.53 0.00 N |
| ROSETON___1 23587 | 109.58 4.77 0.00 N | 89.58 4.28 0.00 N | 85.50 4.70 0.00 N | 87.80 4.77 0.00 N | 93.72 4.25 0.00 N | 70.22 3.28 0.00 N | 78.04 3.67 0.00 N | 72.19 3.61 0.00 N | 78.20 4.61 0.00 N | 86.52 5.18 0.00 N | 84.69 5.37 0.00 N | 93.39 6.88 0.00 N | 125.44 10.06 0.00 N | 124.56 10.25 0.00 N | 388.17 6.46 -305.58 N | 758.26 4.34 -697.70 N | 975.02 3.24 -924.04 N | 339.87 2.84 -290.10 N | 240.55 3.57 -178.65 N | 153.89 5.02 -65.78 N | 112.20 3.93 -42.82 N | 85.74 4.55 -6.28 N | 91.24 4.21 -18.00 N | 78.63 4.36 0.00 N |
| ROSETON___2 23588 | 109.58 4.77 0.00 N | 89.58 4.28 0.00 N | 85.50 4.70 0.00 N | 87.80 4.77 0.00 N | 93.72 4.25 0.00 N | 70.22 3.28 0.00 N | 78.04 3.67 0.00 N | 72.19 3.61 0.00 N | 78.20 4.61 0.00 N | 86.52 5.18 0.00 N | 84.69 5.37 0.00 N | 93.39 6.88 0.00 N | 125.44 10.06 0.00 N | 124.56 10.25 0.00 N | 388.17 6.46 -305.58 N | 758.26 4.34 -697.70 N | 975.02 3.24 -924.04 N | 339.87 2.84 -290.10 N | 240.55 3.57 -178.65 N | 153.89 5.02 -65.78 N | 112.20 3.93 -42.82 N | 85.74 4.55 -6.28 N | 91.24 4.21 -18.00 N | 78.63 4.36 0.00 N |
| RUSSELL___1 23602 | 103.26 -1.54 0.00 N | 84.09 -1.22 0.00 N | 79.26 -1.54 0.00 N | 80.82 -2.22 0.00 N | 86.64 -2.83 0.00 N | 65.36 -1.59 0.00 N | 72.98 -1.38 0.00 N | 66.79 -1.79 0.00 N | 71.48 -2.11 0.00 N | 78.65 -2.69 0.00 N | 77.76 -1.56 0.00 N | 85.61 -0.90 0.00 N | 113.92 -1.46 0.00 N | 112.51 -1.80 0.00 N | 75.95 -0.17 0.00 N | 56.69 0.47 0.00 N | 47.78 0.04 0.00 N | 46.41 -0.51 0.00 N | 56.85 -1.47 0.00 N | 80.23 -2.85 0.00 N | 63.24 -2.22 0.00 N | 71.85 -3.06 0.00 N | 65.50 -3.52 0.00 N | 69.48 -4.80 0.00 N |
| RUSSELL___2 23532 | 103.26 -1.54 0.00 N | 84.09 -1.22 0.00 N | 79.26 -1.54 0.00 N | 80.82 -2.22 0.00 N | 86.64 -2.83 0.00 N | 65.36 -1.59 0.00 N | 72.98 -1.38 0.00 N | 66.79 -1.79 0.00 N | 71.48 -2.11 0.00 N | 78.65 -2.69 0.00 N | 77.76 -1.56 0.00 N | 85.61 -0.90 0.00 N | 113.92 -1.46 0.00 N | 112.51 -1.80 0.00 N | 75.95 -0.17 0.00 N | 56.69 0.47 0.00 N | 47.78 0.04 0.00 N | 46.41 -0.51 0.00 N | 56.85 -1.47 0.00 N | 80.23 -2.85 0.00 N | 63.24 -2.22 0.00 N | 71.85 -3.06 0.00 N | 65.50 -3.52 0.00 N | 69.48 -4.80 0.00 N |
| RUSSELL___3 23549 | 103.89 -0.92 0.00 N | 84.36 -0.94 0.00 N | 79.61 -1.19 0.00 N | 81.36 -1.68 0.00 N | 87.30 -2.17 0.00 N | 65.66 -1.29 0.00 N | 73.35 -1.02 0.00 N | 67.01 -1.57 0.00 N | 71.58 -2.01 0.00 N | 78.52 -2.82 0.00 N | 77.49 -1.83 0.00 N | 85.36 -1.15 0.00 N | 113.66 -1.72 0.00 N | 112.14 -2.17 0.00 N | 75.62 -0.51 0.00 N | 56.41 0.18 0.00 N | 47.59 -0.15 0.00 N | 46.33 -0.60 0.00 N | 56.81 -1.52 0.00 N | 80.28 -2.81 0.00 N | 63.13 -2.32 0.00 N | 71.88 -3.03 0.00 N | 65.72 -3.30 0.00 N | 69.92 -4.36 0.00 N |
| RUSSELL___4 23556 | 103.26 -1.54 0.00 N | 84.09 -1.22 0.00 N | 79.25 -1.55 0.00 N | 80.82 -2.22 0.00 N | 86.64 -2.83 0.00 N | 65.36 -1.59 0.00 N | 72.98 -1.38 0.00 N | 66.79 -1.79 0.00 N | 71.48 -2.11 0.00 N | 78.65 -2.69 0.00 N | 77.73 -1.60 0.00 N | 85.59 -0.92 0.00 N | 113.92 -1.46 0.00 N | 112.50 -1.81 0.00 N | 75.92 -0.21 0.00 N | 56.67 0.45 0.00 N | 47.77 0.03 0.00 N | 46.41 -0.51 0.00 N | 56.84 -1.48 0.00 N | 80.23 -2.86 0.00 N | 63.22 -2.23 0.00 N | 71.84 -3.08 0.00 N | 65.50 -3.52 0.00 N | 69.48 -4.80 0.00 N |
| RUSSELL___STATION 23914 | 103.89 -0.92 0.00 N | 84.36 -0.94 0.00 N | 79.61 -1.19 0.00 N | 81.36 -1.68 0.00 N | 87.30 -2.17 0.00 N | 65.66 -1.29 0.00 N | 73.35 -1.02 0.00 N | 67.01 -1.57 0.00 N | 71.58 -2.01 0.00 N | 78.52 -2.82 0.00 N | 77.49 -1.83 0.00 N | 85.36 -1.15 0.00 N | 113.66 -1.72 0.00 N | 112.14 -2.17 0.00 N | 75.62 -0.51 0.00 N | 56.41 0.18 0.00 N | 47.59 -0.15 0.00 N | 46.33 -0.60 0.00 N | 56.81 -1.52 0.00 N | 80.28 -2.81 0.00 N | 63.13 -2.32 0.00 N | 71.88 -3.03 0.00 N | 65.72 -3.30 0.00 N | 69.92 -4.36 0.00 N |
| S SALMON___HYD 24043 | 105.12 0.31 0.00 N | 85.36 0.06 0.00 N | 80.69 -0.11 0.00 N | 82.83 -0.21 0.00 N | 89.06 -0.41 0.00 N | 66.76 -0.18 0.00 N | 74.25 -0.12 0.00 N | 68.32 -0.26 0.00 N | 73.58 0.00 0.00 N | 81.37 0.02 0.00 N | 79.68 0.36 0.00 N | 87.74 0.73 -0.50 N | 129.64 0.76 -13.50 N | 125.91 0.38 -11.22 N | 76.60 0.47 0.00 N | 56.66 0.40 -0.04 N | 48.06 0.21 -0.11 N | 46.96 0.03 0.00 N | 58.17 -0.15 0.00 N | 82.84 -0.25 0.00 N | 65.39 -0.06 0.00 N | 74.60 -0.31 0.00 N | 68.50 -0.52 0.00 N | 73.69 -0.58 0.00 N |
| SELKIRK___II 23799 | 106.23 1.42 0.00 N | 86.65 1.35 0.00 N | 82.56 1.76 0.00 N | 85.08 2.04 0.00 N | 91.26 1.79 0.00 N | 68.12 1.17 0.00 N | 75.51 1.14 0.00 N | 69.84 1.26 0.00 N | 75.52 1.93 0.00 N | 83.43 2.09 0.00 N | 81.45 2.12 0.00 N | 89.41 2.90 0.00 N | 119.70 4.33 0.00 N | 118.81 4.50 0.00 N | 78.88 2.75 0.00 N | 58.01 1.79 0.00 N | 48.88 1.14 0.00 N | 47.79 0.86 0.00 N | 59.51 1.19 0.00 N | 84.82 1.73 0.00 N | 66.87 1.42 0.00 N | 76.59 1.67 0.00 N | 70.43 1.41 0.00 N | 75.65 1.37 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 |
| SELKIRK___I | 107.61 | 87.88 | 83.78 | 86.30 | 92.52 | 69.10 | 76.63 | 70.84 | 76.56 | 84.24 | 82.02 | 89.85 | 120.29 | 119.40 | 79.26 | 58.30 | 49.13 | 48.02 | 59.79 | 85.18 | 67.15 | 76.90 | 70.75 | 76.01 |
| 23801 | 2.81 | 2.58 | 2.98 | 3.26 | 3.05 | 2.15 | 2.26 | 2.26 | 2.97 | 2.90 | 2.69 | 3.34 | 4.92 | 5.09 | 3.14 | 2.08 | 1.39 | 1.10 | 1.46 | 2.09 | 1.70 | 1.98 | 1.73 | 1.73 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SENECA_OSWGO___HYD | 103.35 | 84.33 | 79.86 | 81.98 | 88.14 | 66.02 | 73.28 | 67.15 | 72.06 | 79.63 | 77.96 | 86.10 | 132.14 | 127.92 | 75.46 | 55.86 | 47.42 | 46.29 | 57.28 | 81.39 | 64.08 | 73.23 | 67.36 | 72.64 |
| 24041 | -1.45 | -0.97 | -0.94 | -1.06 | -1.33 | -0.93 | -1.09 | -1.43 | -1.53 | -1.72 | -1.36 | -1.08 | -1.26 | -1.36 | -0.67 | -0.41 | -0.46 | -0.64 | -1.04 | -1.70 | -1.37 | -1.68 | -1.65 | -1.63 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.67 | -18.01 | -14.97 | 0.00 | -0.05 | -0.15 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SENECA___ENERGY | 103.15 | 83.93 | 79.57 | 81.63 | 87.69 | 65.77 | 73.19 | 66.96 | 71.80 | 79.22 | 77.95 | 86.00 | 121.00 | 118.77 | 76.10 | 56.48 | 47.86 | 46.80 | 57.36 | 81.12 | 63.71 | 72.81 | 66.73 | 71.35 |
| 23797 | -1.65 | -1.38 | -1.23 | -1.42 | -1.78 | -1.18 | -1.18 | -1.62 | -1.79 | -2.12 | -1.38 | -0.75 | -0.89 | -0.95 | -0.03 | 0.24 | 0.07 | -0.12 | -0.96 | -1.97 | -1.74 | -2.11 | -2.28 | -2.92 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.24 | -6.51 | -5.41 | 0.00 | -0.02 | -0.05 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SHOEMAKER___GT | 109.44 | 89.46 | 85.32 | 87.59 | 93.53 | 70.12 | 77.92 | 71.99 | 77.83 | 86.08 | 84.23 | 92.87 | 124.78 | 123.89 | 347.89 | 666.98 | 854.27 | 301.92 | 217.09 | 145.05 | 106.36 | 84.59 | 88.59 | 78.34 |
| 23640 | 4.63 | 4.16 | 4.52 | 4.54 | 4.06 | 3.17 | 3.56 | 3.41 | 4.24 | 4.73 | 4.91 | 6.36 | 9.41 | 9.58 | 6.07 | 4.15 | 3.14 | 2.76 | 3.44 | 4.76 | 3.68 | 4.21 | 3.92 | 4.06 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -265.69 | -606.61 | -803.40 | -252.22 | -155.32 | -57.19 | -37.23 | -5.46 | -15.65 | 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 |
| SHOREHAM_IC_1 | 107.27 | 90.13 | 87.76 | 89.59 | 94.54 | 72.06 | 80.19 | 74.34 | 80.66 | 90.83 | 89.74 | 97.54 | 130.82 | 134.42 | 406.82 | 791.52 | 1018.53 | 353.80 | 249.72 | 158.38 | 115.66 | 87.33 | 89.43 | 78.63 |
| 23715 | 3.31 | 4.83 | 6.96 | 6.54 | 5.07 | 5.11 | 5.82 | 5.76 | 7.07 | 8.89 | 8.84 | 11.03 | 14.94 | 15.15 | 9.29 | 5.05 | 3.65 | 3.24 | 4.41 | 6.44 | 5.39 | 5.85 | 4.49 | 4.35 |
| | 0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -1.57 | 0.00 | -0.51 | -4.96 | -321.40 | -730.24 | -967.14 | -303.63 | -186.99 | -68.86 | -44.82 | -6.57 | -15.93 | 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 |
| SHOREHAM_IC_2 | 107.27 | 90.13 | 87.76 | 89.59 | 94.54 | 72.06 | 80.19 | 74.34 | 80.66 | 90.83 | 89.74 | 97.54 | 130.82 | 134.42 | 406.82 | 791.52 | 1018.53 | 353.80 | 249.72 | 158.38 | 115.66 | 87.33 | 89.43 | 78.63 |
| 23716 | 3.31 | 4.83 | 6.96 | 6.54 | 5.07 | 5.11 | 5.82 | 5.76 | 7.07 | 8.89 | 8.84 | 11.03 | 14.94 | 15.15 | 9.29 | 5.05 | 3.65 | 3.24 | 4.41 | 6.44 | 5.39 | 5.85 | 4.49 | 4.35 |
| | 0.84 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.60 | -1.57 | 0.00 | -0.51 | -4.96 | -321.40 | -730.24 | -967.14 | -303.63 | -186.99 | -68.86 | -44.82 | -6.57 | -15.93 | 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 |
| SISSONVILLE___ | 105.73 | 85.93 | 80.93 | 83.16 | 90.06 | 67.35 | 75.06 | 69.66 | 74.57 | 82.53 | 80.13 | 86.38 | 116.29 | 113.11 | 74.27 | 55.07 | 47.17 | 46.69 | 58.26 | 84.13 | 66.43 | 76.01 | 70.09 | 75.26 |
| 23735 | 0.93 | 0.63 | 0.13 | 0.12 | 0.59 | 0.40 | 0.69 | 1.07 | 0.98 | 1.18 | 0.80 | -0.20 | -0.96 | -2.76 | -1.86 | -1.16 | -0.58 | -0.23 | -0.06 | 1.04 | 0.98 | 1.10 | 1.07 | 0.99 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | -1.87 | -1.56 | 0.00 | 0.00 | -0.01 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SITHE_IND_GS1 | 102.26 | 83.21 | 78.78 | 80.90 | 87.03 | 65.17 | 72.32 | 66.20 | 70.92 | 78.28 | 76.56 | 81.87 | 60.00 | 67.63 | 73.94 | 54.56 | 45.97 | 45.45 | 56.27 | 79.98 | 62.97 | 71.97 | 66.28 | 71.63 |
| 24169 | -2.55 | -2.10 | -2.02 | -2.14 | -2.44 | -1.78 | -2.05 | -2.38 | -2.67 | -3.07 | -2.77 | -2.73 | -3.58 | -3.64 | -2.19 | -1.52 | -1.35 | -1.48 | -2.05 | -3.11 | -2.48 | -2.94 | -2.74 | -2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.92 | 51.80 | 43.04 | 0.00 | 0.14 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SITHE_IND_GS2 | 102.26 | 83.21 | 78.78 | 80.90 | 87.03 | 65.17 | 72.32 | 66.20 | 70.92 | 78.28 | 76.56 | 81.87 | 60.00 | 67.63 | 73.94 | 54.56 | 45.97 | 45.45 | 56.27 | 79.98 | 62.97 | 71.97 | 66.28 | 71.63 |
| 24170 | -2.55 | -2.10 | -2.02 | -2.14 | -2.44 | -1.78 | -2.05 | -2.38 | -2.67 | -3.07 | -2.77 | -2.73 | -3.58 | -3.64 | -2.19 | -1.52 | -1.35 | -1.48 | -2.05 | -3.11 | -2.48 | -2.94 | -2.74 | -2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.92 | 51.80 | 43.04 | 0.00 | 0.14 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SITHE_IND_GS3 | 102.26 | 83.21 | 78.78 | 80.90 | 87.03 | 65.17 | 72.32 | 66.20 | 70.92 | 78.28 | 76.56 | 81.87 | 60.00 | 67.63 | 73.94 | 54.56 | 45.97 | 45.45 | 56.27 | 79.98 | 62.97 | 71.97 | 66.28 | 71.63 |
| 24171 | -2.55 | -2.10 | -2.02 | -2.14 | -2.44 | -1.78 | -2.05 | -2.38 | -2.67 | -3.07 | -2.77 | -2.73 | -3.58 | -3.64 | -2.19 | -1.52 | -1.35 | -1.48 | -2.05 | -3.11 | -2.48 | -2.94 | -2.74 | -2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.92 | 51.80 | 43.04 | 0.00 | 0.14 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SITHE_IND_GS4 | 102.26 | 83.21 | 78.78 | 80.90 | 87.03 | 65.17 | 72.32 | 66.20 | 70.92 | 78.28 | 76.56 | 81.87 | 60.00 | 67.63 | 73.94 | 54.56 | 45.97 | 45.45 | 56.27 | 79.98 | 62.97 | 71.97 | 66.28 | 71.63 |
| 24172 | -2.55 | -2.10 | -2.02 | -2.14 | -2.44 | -1.78 | -2.05 | -2.38 | -2.67 | -3.07 | -2.77 | -2.73 | -3.58 | -3.64 | -2.19 | -1.52 | -1.35 | -1.48 | -2.05 | -3.11 | -2.48 | -2.94 | -2.74 | -2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.92 | 51.80 | 43.04 | 0.00 | 0.14 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SITHE___BATAVIA | 104.83 | 84.95 | 80.31 | 82.17 | 88.10 | 66.21 | 74.20 | 67.44 | 71.61 | 77.92 | 77.15 | 85.32 | 113.51 | 111.60 | 75.68 | 56.62 | 47.66 | 46.50 | 56.79 | 80.14 | 62.79 | 71.61 | 65.54 | 69.42 |
| 24024 | 0.02 | -0.35 | -0.49 | -0.87 | -1.37 | -0.74 | -0.17 | -1.14 | -1.98 | -3.43 | -2.18 | -1.19 | -1.87 | -2.71 | -0.45 | 0.39 | -0.08 | -0.42 | -1.53 | -2.95 | -2.66 | -3.31 | -3.48 | -4.86 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SITHE___INDEPEND | 102.26 | 83.21 | 78.78 | 80.90 | 87.03 | 65.17 | 72.32 | 66.20 | 70.92 | 78.28 | 76.56 | 81.87 | 60.00 | 67.63 | 73.94 | 54.56 | 45.97 | 45.45 | 56.27 | 79.98 | 62.97 | 71.97 | 66.28 | 71.63 |
| 23800 | -2.55 | -2.10 | -2.02 | -2.14 | -2.44 | -1.78 | -2.05 | -2.38 | -2.67 | -3.07 | -2.77 | -2.73 | -3.58 | -3.64 | -2.19 | -1.52 | -1.35 | -1.48 | -2.05 | -3.11 | -2.48 | -2.94 | -2.74 | -2.65 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 1.92 | 51.80 | 43.04 | 0.00 | 0.14 | 0.42 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SITHE___MASSENA | 104.83 | 85.24 | 80.28 | 82.45 | 89.34 | 66.81 | 74.38 | 68.91 | 73.55 | 81.30 | 78.90 | 84.97 | 112.70 | 111.11 | 73.98 | 54.85 | 47.02 | 46.59 | 58.04 | 83.07 | 65.60 | 75.17 | 69.44 | 74.64 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|---------------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|------------------------------|-----------------------------|
| 23902 | 0.03 0.00 N | -0.06 0.00 N | -0.52 0.00 N | -0.59 0.00 N | -0.13 0.00 N | -0.13 0.00 N | 0.01 0.00 N | 0.33 0.00 N | -0.03 0.00 N | -0.04 0.00 N | -0.43 0.00 N | -1.54 0.00 N | -2.68 0.00 N | -3.20 0.00 N | -2.15 0.00 N | -1.38 0.00 N | -0.72 0.00 N | -0.34 0.00 N | -0.29 0.00 N | -0.02 0.00 N | 0.15 0.00 N | 0.25 0.00 N | 0.42 0.00 N | 0.36 0.00 N |
| SITHE____OGDNSBRG 24021 | 107.23 2.42 0.00 N | 87.02 1.72 0.00 N | 81.87 1.08 0.00 N | 84.07 1.03 0.00 N | 91.08 1.62 0.00 N | 68.14 1.19 0.00 N | 75.94 1.57 0.00 N | 70.49 1.91 0.00 N | 75.38 1.79 0.00 N | 83.42 2.08 0.00 N | 80.98 1.65 0.00 N | 87.19 0.68 0.00 N | 115.68 0.30 0.00 N | 113.54 -0.76 0.00 N | 75.57 -0.56 0.00 N | 55.99 -0.23 0.00 N | 48.00 0.26 0.00 N | 47.58 0.65 0.00 N | 59.30 0.97 0.00 N | 85.07 1.98 0.00 N | 67.19 1.73 0.00 N | 76.96 2.04 0.00 N | 71.01 2.00 0.00 N | 76.21 1.93 0.00 N |
| SITHE____STERLING 23777 | 106.28 1.47 0.00 N | 86.26 0.96 0.00 N | 81.71 0.91 0.00 N | 83.98 0.94 0.00 N | 90.28 0.81 0.00 N | 67.76 0.81 0.00 N | 75.90 1.53 0.00 N | 69.90 1.32 0.00 N | 75.33 1.74 0.00 N | 83.43 2.08 0.00 N | 81.75 2.42 0.00 N | 89.70 3.06 -0.12 N | 123.03 4.33 -3.33 N | 121.23 4.15 -2.76 N | 79.09 2.96 0.00 N | 58.48 2.24 -0.01 N | 49.46 1.69 0.00 N | 48.37 1.45 0.00 N | 59.91 1.59 0.00 N | 85.17 2.08 0.00 N | 67.05 1.60 0.00 N | 76.57 1.66 0.00 N | 70.27 1.25 0.00 N | 75.36 1.08 0.00 N |
| SOUTH CAIRO____GT 23612 | 110.33 5.53 0.00 N | 90.28 4.98 0.00 N | 86.06 5.26 0.00 N | 88.48 5.44 0.00 N | 94.67 5.20 0.00 N | 70.80 3.85 0.00 N | 78.64 4.27 0.00 N | 72.87 4.28 0.00 N | 79.08 5.49 0.00 N | 87.70 6.36 0.00 N | 85.88 6.55 0.00 N | 94.46 7.95 0.00 N | 126.95 11.57 0.00 N | 126.05 11.74 0.00 N | 281.77 7.56 -198.09 N | 513.70 5.21 -452.26 N | 650.66 3.94 -598.98 N | 238.51 3.54 -188.05 N | 178.51 4.43 -115.76 N | 131.95 6.28 -42.58 N | 98.12 4.95 -27.72 N | 84.64 5.66 -4.06 N | 85.55 4.88 -11.65 N | 79.15 4.87 0.00 N |
| SOUTH HAMPTN____IC 23720 | 109.79 5.83 0.84 N | 92.10 6.80 0.00 N | 89.46 8.66 0.00 N | 91.30 8.25 0.00 N | 96.34 6.87 0.00 N | 73.39 6.44 0.00 N | 81.72 7.35 0.00 N | 75.84 7.26 0.00 N | 82.30 8.71 0.00 N | 92.92 10.98 -0.60 N | 91.93 11.04 -1.57 N | 100.18 13.67 0.00 N | 134.79 18.90 -0.51 N | 138.45 19.17 -4.96 N | 409.55 12.02 -321.40 N | 793.58 7.11 -730.24 N | 1020.22 5.34 -967.14 N | 355.39 4.83 -303.63 N | 251.61 6.30 -186.99 N | 161.05 9.10 -68.86 N | 117.73 7.46 -44.82 N | 89.65 8.17 -6.57 N | 91.34 6.39 -15.92 N | 80.60 6.33 0.00 N |
| SOUTHOLD____IC 23719 | 115.77 11.81 0.84 N | 96.70 11.40 0.00 N | 93.66 12.86 0.00 N | 95.48 12.44 0.00 N | 100.73 11.27 0.00 N | 76.69 9.74 0.00 N | 85.42 11.05 0.00 N | 79.42 10.84 0.00 N | 85.44 11.85 0.00 N | 96.81 14.87 -0.60 N | 96.08 15.18 -1.57 N | 105.26 18.75 0.00 N | 142.06 26.18 -0.51 N | 145.79 26.51 -4.96 N | 414.59 17.06 -321.40 N | 797.33 10.86 -730.24 N | 1023.29 8.41 -967.14 N | 358.23 7.67 -303.63 N | 254.96 9.65 -186.99 N | 165.91 13.96 -68.86 N | 121.50 11.23 -44.82 N | 93.82 12.33 -6.57 N | 94.55 9.60 -15.92 N | 84.24 9.96 0.00 N |
| ST LAWRENCE____ 23600 | 103.77 -1.03 0.00 N | 84.40 -0.90 0.00 N | 79.50 -1.30 0.00 N | 81.67 -1.37 0.00 N | 88.46 -1.01 0.00 N | 66.17 -0.78 0.00 N | 73.62 -0.75 0.00 N | 68.20 -0.38 0.00 N | 72.75 -0.84 0.00 N | 80.40 -0.95 0.00 N | 77.99 -1.33 0.00 N | 84.02 -2.49 0.00 N | 111.43 -3.95 0.00 N | 110.08 -4.23 0.00 N | 73.28 -2.85 0.00 N | 54.34 -1.89 0.00 N | 46.59 -1.15 0.00 N | 46.16 -0.77 0.00 N | 57.51 -0.82 0.00 N | 82.22 -0.87 0.00 N | 64.90 -0.55 0.00 N | 74.39 -0.52 0.00 N | 68.75 -0.26 0.00 N | 73.93 -0.34 0.00 N |
| STATION 5_MISC_HYD 23604 | 103.52 -1.28 0.00 N | 85.61 0.31 0.00 N | 80.91 0.11 0.00 N | 82.43 -0.61 0.00 N | 88.26 -1.21 0.00 N | 66.44 -0.51 0.00 N | 74.25 -0.12 0.00 N | 68.07 -0.51 0.00 N | 73.05 -0.54 0.00 N | 80.72 -0.63 0.00 N | 80.07 0.74 0.00 N | 88.49 1.98 0.00 N | 117.93 2.55 0.00 N | 116.72 2.41 0.00 N | 78.72 2.59 0.00 N | 58.69 2.46 0.00 N | 49.40 1.66 0.00 N | 47.83 0.91 0.00 N | 58.42 0.10 0.00 N | 82.37 -0.72 0.00 N | 64.70 -0.75 0.00 N | 73.42 -1.49 0.00 N | 66.71 -2.31 0.00 N | 70.49 -3.78 0.00 N |
| STEEL____WIND 323596 | 102.01 -2.79 0.00 N | 82.81 -2.49 0.00 N | 78.53 -2.27 0.00 N | 80.43 -2.61 0.00 N | 86.15 -3.31 0.00 N | 64.76 -2.19 0.00 N | 72.57 -1.80 0.00 N | 65.78 -2.80 0.00 N | 69.62 -3.98 0.00 N | 75.44 -5.90 0.00 N | 74.73 -4.59 0.00 N | 82.86 -3.66 0.00 N | 110.48 -4.90 0.00 N | 108.66 -5.65 0.00 N | 73.80 -2.33 0.00 N | 55.24 -0.98 0.00 N | 46.45 -1.29 0.00 N | 45.34 -1.59 0.00 N | 55.36 -2.96 0.00 N | 78.05 -5.04 0.00 N | 60.99 -4.46 0.00 N | 69.67 -5.24 0.00 N | 63.86 -5.15 0.00 N | 67.68 -6.59 0.00 N |
| STURGEON_POOL_HYD 23609 | 112.80 7.99 0.00 N | 91.57 6.27 0.00 N | 87.30 6.50 0.00 N | 89.58 6.53 0.00 N | 95.58 6.11 0.00 N | 71.61 4.66 0.00 N | 79.66 5.29 0.00 N | 73.67 5.09 0.00 N | 79.84 6.25 0.00 N | 88.45 7.11 0.00 N | 86.54 7.21 0.00 N | 95.40 8.89 0.00 N | 128.24 12.87 0.00 N | 127.42 13.12 0.00 N | 333.60 8.43 -249.04 N | 630.67 5.84 -568.60 N | 805.27 4.48 -753.06 N | 287.37 4.02 -236.42 N | 208.83 4.95 -145.55 N | 143.57 6.92 -53.55 N | 105.70 5.39 -34.86 N | 86.06 6.04 -5.11 N | 89.16 5.48 -14.66 N | 79.95 5.68 0.00 N |
| SYRACUSE____ENERGY_ST1 323597 | 104.23 -0.57 0.00 N | 84.84 -0.46 0.00 N | 80.38 -0.42 0.00 N | 82.51 -0.53 0.00 N | 88.72 -0.75 0.00 N | 66.47 -0.48 0.00 N | 73.83 -0.54 0.00 N | 67.68 -0.90 0.00 N | 72.62 -0.97 0.00 N | 80.19 -1.16 0.00 N | 78.52 -0.81 0.00 N | 86.49 -0.40 -0.38 N | 125.26 -0.35 -10.23 N | 122.34 -0.47 -8.50 N | 76.14 0.01 0.00 N | 56.39 0.14 -0.03 N | 47.81 -0.01 -0.08 N | 46.66 -0.27 0.00 N | 57.68 -0.64 0.00 N | 81.93 -1.16 0.00 N | 64.50 -0.95 0.00 N | 73.66 -1.26 0.00 N | 67.69 -1.33 0.00 N | 72.88 -1.40 0.00 N |
| SYRACUSE____ENERGY_ST2 323598 | 104.23 -0.57 0.00 N | 84.84 -0.46 0.00 N | 80.38 -0.42 0.00 N | 82.51 -0.53 0.00 N | 88.72 -0.75 0.00 N | 66.47 -0.48 0.00 N | 73.83 -0.54 0.00 N | 67.68 -0.90 0.00 N | 72.62 -0.97 0.00 N | 80.19 -1.16 0.00 N | 78.52 -0.81 0.00 N | 86.49 -0.40 -0.38 N | 125.26 -0.35 -10.23 N | 122.34 -0.47 -8.50 N | 76.14 0.01 0.00 N | 56.39 0.14 -0.03 N | 47.81 -0.01 -0.08 N | 46.66 -0.27 0.00 N | 57.68 -0.64 0.00 N | 81.93 -1.16 0.00 N | 64.50 -0.95 0.00 N | 73.66 -1.26 0.00 N | 67.69 -1.33 0.00 N | 72.88 -1.40 0.00 N |
| SYRACUSE____POWER 24017 | 104.68 -0.12 0.00 N | 85.07 -0.23 0.00 N | 80.55 -0.25 0.00 N | 82.68 -0.36 0.00 N | 88.87 -0.60 0.00 N | 66.61 -0.34 0.00 N | 74.01 -0.36 0.00 N | 67.92 -0.66 0.00 N | 72.92 -0.67 0.00 N | 80.57 -0.77 0.00 N | 78.95 -0.37 0.00 N | 86.92 0.13 -0.28 N | 123.31 0.42 -7.51 N | 120.88 0.33 -6.24 N | 76.64 0.52 0.00 N | 56.73 0.49 -0.02 N | 48.05 0.25 -0.06 N | 46.91 -0.02 0.00 N | 58.01 -0.32 0.00 N | 82.38 -0.71 0.00 N | 64.84 -0.61 0.00 N | 74.05 -0.86 0.00 N | 68.01 -1.01 0.00 N | 73.18 -1.09 0.00 N |
| Stony____Brook 24151 | 107.57 3.61 0.84 N | 89.83 4.53 0.00 N | 87.11 6.31 0.00 N | 88.85 5.81 0.00 N | 93.67 4.21 0.00 N | 71.56 4.61 0.00 N | 79.57 5.20 0.00 N | 73.81 5.23 0.00 N | 80.49 6.90 0.00 N | 90.52 8.58 -0.60 N | 89.30 8.41 -1.57 N | 97.04 10.53 0.00 N | 130.71 14.83 -0.51 N | 133.65 14.37 -4.96 N | 406.29 8.76 -321.40 N | 791.29 4.82 -730.24 N | 1018.33 3.45 -967.14 N | 353.71 3.15 -303.63 N | 249.97 4.66 -186.99 N | 158.51 6.57 -68.86 N | 115.68 5.41 -44.82 N | 87.48 5.99 -6.57 N | 89.59 4.64 -15.93 N | 78.76 4.48 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|---------------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|
| UNION___PROCESSING_DRP 323587 | 103.57 -1.24 0.00 N | 84.06 -1.24 0.00 N | 79.38 -1.42 0.00 N | 81.25 -1.79 0.00 N | 87.22 -2.25 0.00 N | 65.47 -1.47 0.00 N | 73.14 -1.23 0.00 N | 66.75 -1.83 0.00 N | 71.24 -2.35 0.00 N | 78.02 -3.33 0.00 N | 76.92 -2.40 0.00 N | 84.74 -1.77 0.00 N | 112.86 -2.52 0.00 N | 111.28 -3.03 0.00 N | 75.00 -1.13 0.00 N | 55.92 -0.31 0.00 N | 47.19 -0.55 0.00 N | 46.03 -0.90 0.00 N | 56.49 -1.84 0.00 N | 79.90 -3.19 0.00 N | 62.76 -2.69 0.00 N | 71.55 -3.36 0.00 N | 65.54 -3.48 0.00 N | 69.84 -4.44 0.00 N |
| UPPER HUDSON___HYD 24058 | 110.44 5.64 0.00 N | 89.17 3.87 0.00 N | 84.59 3.79 0.00 N | 87.59 4.55 0.00 N | 94.13 4.67 0.00 N | 70.05 3.11 0.00 N | 77.89 3.52 0.00 N | 72.79 4.21 0.00 N | 78.82 5.23 0.00 N | 87.57 6.22 0.00 N | 86.17 6.84 0.00 N | 94.27 7.76 0.00 N | 125.30 9.92 0.00 N | 124.47 10.16 0.00 N | 105.24 6.38 -22.74 N | 112.32 4.18 -51.91 N | 119.60 3.12 -68.75 N | 71.12 2.61 -21.58 N | 76.06 4.43 -13.31 N | 94.87 6.87 -4.92 N | 74.24 5.59 -3.20 N | 81.91 6.53 -0.47 N | 75.73 5.36 -1.35 N | 79.33 5.06 0.00 N |
| UPPER RAQUET___HYD 24056 | 105.73 0.93 0.00 N | 85.93 0.63 0.00 N | 80.93 0.13 0.00 N | 83.16 0.12 0.00 N | 90.06 0.59 0.00 N | 67.35 0.40 0.00 N | 75.06 0.69 0.00 N | 69.66 1.07 0.00 N | 74.57 0.98 0.00 N | 82.53 1.18 0.00 N | 80.13 0.80 0.00 N | 86.38 -0.20 -0.07 N | 116.29 -0.96 -1.87 N | 113.11 -2.76 -1.56 N | 74.27 -1.86 0.00 N | 55.07 -1.16 0.00 N | 47.17 -0.58 -0.01 N | 46.69 -0.23 0.00 N | 58.26 -0.06 0.00 N | 84.13 1.04 0.00 N | 66.43 0.98 0.00 N | 76.01 1.10 0.00 N | 70.09 1.07 0.00 N | 75.26 0.99 0.00 N |
| VISCHER___FERRY HYD 24020 | 109.37 4.57 0.00 N | 88.90 3.60 0.00 N | 84.62 3.82 0.00 N | 87.30 4.26 0.00 N | 93.63 4.16 0.00 N | 69.70 2.75 0.00 N | 77.36 2.99 0.00 N | 71.94 3.36 0.00 N | 78.14 4.55 0.00 N | 86.48 5.14 0.00 N | 84.86 5.54 0.00 N | 93.16 6.65 0.00 N | 124.77 9.40 0.00 N | 124.02 9.71 0.00 N | 96.36 6.13 -14.10 N | 92.53 4.12 -32.19 N | 93.28 2.91 -42.63 N | 62.83 2.52 -13.38 N | 70.06 3.49 -8.25 N | 91.25 5.11 -3.05 N | 71.57 4.14 -1.98 N | 80.04 4.83 -0.29 N | 73.99 4.13 -0.83 N | 78.37 4.10 0.00 N |
| WADING RIVER_IC_1 23522 | 107.40 3.44 0.84 N | 90.12 4.82 0.00 N | 87.69 6.89 0.00 N | 89.52 6.48 0.00 N | 94.48 5.01 0.00 N | 71.99 5.04 0.00 N | 80.12 5.75 0.00 N | 74.26 5.68 0.00 N | 80.60 7.02 0.00 N | 90.76 8.82 -0.60 N | 89.65 8.76 -1.57 N | 97.44 10.93 0.00 N | 130.72 14.84 -0.51 N | 134.32 15.05 -4.96 N | 406.76 9.23 -321.40 N | 791.50 5.03 -730.24 N | 1018.51 3.63 -967.14 N | 353.79 3.23 -303.63 N | 249.70 4.39 -186.99 N | 158.33 6.39 -68.86 N | 115.64 5.37 -44.82 N | 87.32 5.83 -6.57 N | 89.43 4.49 -15.92 N | 78.63 4.36 0.00 N |
| WADING RIVER_IC_2 23547 | 107.40 3.44 0.84 N | 90.12 4.82 0.00 N | 87.69 6.89 0.00 N | 89.52 6.48 0.00 N | 94.48 5.01 0.00 N | 71.99 5.04 0.00 N | 80.12 5.75 0.00 N | 74.26 5.68 0.00 N | 80.60 7.02 0.00 N | 90.76 8.82 -0.60 N | 89.65 8.76 -1.57 N | 97.44 10.93 0.00 N | 130.72 14.84 -0.51 N | 134.32 15.05 -4.96 N | 406.76 9.23 -321.40 N | 791.50 5.03 -730.24 N | 1018.51 3.63 -967.14 N | 353.79 3.23 -303.63 N | 249.70 4.39 -186.99 N | 158.33 6.39 -68.86 N | 115.64 5.37 -44.82 N | 87.32 5.83 -6.57 N | 89.43 4.49 -15.92 N | 78.63 4.36 0.00 N |
| WADING RIVER_IC_3 23601 | 107.40 3.44 0.84 N | 90.12 4.82 0.00 N | 87.69 6.89 0.00 N | 89.52 6.48 0.00 N | 94.48 5.01 0.00 N | 71.99 5.04 0.00 N | 80.12 5.75 0.00 N | 74.26 5.68 0.00 N | 80.60 7.02 0.00 N | 90.76 8.82 -0.60 N | 89.65 8.76 -1.57 N | 97.44 10.93 0.00 N | 130.72 14.84 -0.51 N | 134.32 15.05 -4.96 N | 406.76 9.23 -321.40 N | 791.50 5.03 -730.24 N | 1018.51 3.63 -967.14 N | 353.79 3.23 -303.63 N | 249.70 4.39 -186.99 N | 158.33 6.39 -68.86 N | 115.64 5.37 -44.82 N | 87.32 5.83 -6.57 N | 89.43 4.49 -15.92 N | 78.63 4.36 0.00 N |
| WALDEN___HYDRO 24148 | 110.56 5.75 0.00 N | 90.18 4.88 0.00 N | 85.97 5.17 0.00 N | 88.19 5.15 0.00 N | 94.02 4.55 0.00 N | 70.48 3.53 0.00 N | 78.39 4.02 0.00 N | 72.50 3.92 0.00 N | 78.54 4.95 0.00 N | 87.06 5.72 0.00 N | 85.31 5.99 0.00 N | 94.22 7.71 0.00 N | 126.82 11.44 0.00 N | 126.04 11.73 0.00 N | 353.15 7.52 -269.50 N | 676.74 5.19 -615.32 N | 866.64 3.96 -814.94 N | 306.29 3.52 -255.85 N | 220.17 4.32 -157.52 N | 147.05 5.99 -57.97 N | 107.79 4.61 -37.73 N | 85.67 5.22 -5.53 N | 89.67 4.78 -15.87 N | 79.18 4.90 0.00 N |
| WARRENSBURG___ 23737 | 111.00 6.19 0.00 N | 89.59 4.29 0.00 N | 84.99 4.19 0.00 N | 87.97 4.92 0.00 N | 94.54 5.07 0.00 N | 70.37 3.42 0.00 N | 78.25 3.88 0.00 N | 73.14 4.56 0.00 N | 79.24 5.65 0.00 N | 87.82 6.48 0.00 N | 86.21 6.88 0.00 N | 94.25 7.74 0.00 N | 125.17 9.79 0.00 N | 124.20 9.90 0.00 N | 105.01 6.14 -22.74 N | 112.11 3.97 -51.91 N | 119.41 2.93 -68.75 N | 70.96 2.45 -21.58 N | 75.95 4.32 -13.31 N | 95.02 7.02 -4.92 N | 74.55 5.90 -3.20 N | 82.35 6.96 -0.47 N | 76.13 5.77 -1.35 N | 79.74 5.46 0.00 N |
| WATERSIDE___6 8 9 23538 | 110.42 5.62 0.00 N | 90.45 5.15 0.00 N | 86.47 5.67 0.00 N | 88.64 5.60 0.00 N | 94.41 4.94 0.00 N | 70.94 3.99 0.00 N | 78.90 4.53 0.00 N | 73.01 4.43 0.00 N | 79.17 5.58 0.00 N | 87.57 6.23 0.00 N | 85.57 6.24 0.00 N | 94.48 7.97 0.00 N | 126.90 11.52 0.00 N | 125.90 11.59 0.00 N | 402.93 7.06 -319.74 N | 790.94 4.69 -730.03 N | 1017.99 3.40 -966.86 N | 353.44 2.97 -303.54 N | 249.08 3.82 -186.93 N | 157.39 5.47 -68.84 N | 114.58 4.32 -44.81 N | 87.00 5.24 -6.85 N | 93.64 5.05 -19.57 N | 78.67 5.40 1.00 N |
| WEST BABYLON___IC 23714 | 109.97 5.96 0.80 N | 91.02 5.72 0.00 N | 87.75 6.95 0.00 N | 89.70 6.66 0.00 N | 94.81 5.34 0.00 N | 71.94 4.99 0.00 N | 80.10 5.73 0.00 N | 74.11 5.53 0.00 N | 80.94 7.35 0.00 N | 91.08 9.14 -0.60 N | 90.04 9.15 -1.57 N | 97.84 11.33 0.00 N | 132.35 16.47 -0.51 N | 136.00 16.73 -4.96 N | 408.04 10.51 -321.40 N | 792.98 6.51 -730.24 N | 1019.83 4.94 -967.14 N | 354.99 4.43 -303.63 N | 250.95 5.64 -186.99 N | 159.75 7.80 -68.86 N | 116.66 6.39 -44.82 N | 88.56 7.07 -6.57 N | 91.01 5.86 -16.13 N | 80.12 5.84 0.00 N |
| WEST CANADA___HYD 24049 | 105.42 0.62 0.00 N | 85.82 0.52 0.00 N | 81.36 0.57 0.00 N | 83.62 0.58 0.00 N | 90.08 0.61 0.00 N | 67.41 0.46 0.00 N | 74.89 0.52 0.00 N | 69.07 0.49 0.00 N | 74.25 0.67 0.00 N | 82.16 0.81 0.00 N | 80.18 0.85 0.00 N | 87.56 1.05 0.00 N | 116.89 1.51 0.00 N | 115.91 1.60 0.00 N | 77.18 1.05 0.00 N | 56.99 0.77 0.00 N | 48.30 0.56 0.00 N | 47.44 0.51 0.00 N | 58.96 0.64 0.00 N | 83.93 0.84 0.00 N | 66.11 0.66 0.00 N | 75.63 0.72 0.00 N | 69.64 0.62 0.00 N | 74.89 0.62 0.00 N |
| WESTERN_NY_WIND 24143 | 104.80 0.00 0.00 N | 84.93 -0.37 0.00 N | 80.30 -0.50 0.00 N | 82.17 -0.87 0.00 N | 88.09 -1.38 0.00 N | 66.20 -0.75 0.00 N | 74.19 -0.17 0.00 N | 67.43 -1.15 0.00 N | 71.57 -2.02 0.00 N | 77.85 -3.50 0.00 N | 77.08 -2.25 0.00 N | 85.27 -1.24 0.00 N | 113.43 -1.95 0.00 N | 111.51 -2.80 0.00 N | 75.62 -0.51 0.00 N | 56.61 0.38 0.00 N | 47.65 -0.09 0.00 N | 46.48 -0.44 0.00 N | 56.77 -1.55 0.00 N | 80.08 -3.01 0.00 N | 62.74 -2.71 0.00 N | 71.57 -3.34 0.00 N | 65.50 -3.52 0.00 N | 69.36 -4.91 0.00 N |
| YORK___WARBASSE 23770 | 111.11 6.31 0.00 N | 91.01 5.70 -0.01 N | 86.93 6.13 0.00 N | 89.10 6.06 0.00 N | 94.89 5.42 0.00 N | 71.27 4.33 0.00 N | 79.29 4.92 0.00 N | 73.36 4.78 0.00 N | 79.56 5.97 0.00 N | 87.97 6.62 0.00 N | 85.95 6.62 0.00 N | 94.79 8.28 0.00 N | 127.21 11.83 0.00 N | 126.31 12.00 0.00 N | 403.16 7.29 -319.74 N | 791.01 4.76 -730.03 N | 1017.92 3.33 -966.86 N | 353.44 2.97 -303.54 N | 249.28 4.03 -186.93 N | 157.73 5.80 -68.84 N | 114.74 4.48 -44.81 N | 88.46 5.62 -7.92 N | 96.13 5.47 -21.64 N | 84.98 5.79 -4.91 N |

N N