

Time Weighted/Integrated Real Time LBMP- Generator

| --- LBMP \$ | | --- Marginal Cost of Losses | | | | | | | | | | --- Marginal Cost of Congestion | | | | | | | | | | --- Scarcity Pricing In Effect (Y/N) | | | | | | | | | | 10/01/2005 | |
|----------------------|-------|-----------------------------|--------|-------|-------|--------|--------|--------|-------|--------|-------|---------------------------------|--------|--------|-------|-------|-------|--------|--------|--------|--------|--------------------------------------|-------|--------|-------|-----|-----|-----|-----|-----|-----|------------|--|
| Generator Data | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name | PTID | 00:00 | 01:00 | 02:00 | 03:00 | 04:00 | 05:00 | 06:00 | 07:00 | 08:00 | 09:00 | 10:00 | 11:00 | 12:00 | 13:00 | 14:00 | 15:00 | 16:00 | 17:00 | 18:00 | 19:00 | 20:00 | 21:00 | 22:00 | 23:00 | | | | | | | | |
| 59TH STREET_GT_1 | 24138 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 63.61 | 105.12 | 99.24 | 68.25 | 104.42 | 100.19 | 105.52 | 91.15 | 110.72 | 92.82 | 110.34 | 100.87 | 104.58 | 99.50 | 94.00 | 98.97 | 189.62 | 101.76 | 128.48 | 196.74 | 108.64 | 18.98 | 105.00 | 54.77 | | | | | | | | |
| | | 4.47 | 7.17 | 6.25 | 4.28 | 6.58 | 6.53 | 8.13 | 7.35 | 9.10 | 8.13 | 9.81 | 9.12 | 9.53 | 8.90 | 8.59 | 9.07 | 8.92 | 8.81 | 12.07 | 17.68 | 9.70 | 1.48 | 8.46 | 4.21 | | | | | | | | |
| | | 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 | -91.69 | -5.07 | 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 | | | | | | | | |
| 74TH STREET_GT_1 | 24260 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 63.68 | 105.22 | 99.35 | 68.33 | 104.52 | 100.29 | 105.62 | 91.26 | 110.83 | 92.91 | 110.45 | 100.98 | 104.68 | 99.58 | 94.10 | 99.10 | 189.73 | 101.87 | 128.59 | 196.81 | 108.74 | 19.00 | 105.12 | 54.83 | | | | | | | | |
| | | 4.54 | 7.27 | 6.37 | 4.36 | 6.68 | 6.62 | 8.23 | 7.45 | 9.20 | 8.22 | 9.91 | 9.23 | 9.64 | 8.98 | 8.69 | 9.20 | 9.03 | 8.92 | 12.18 | 17.75 | 9.80 | 1.50 | 8.58 | 4.26 | | | | | | | | |
| | | 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 | -91.69 | -5.07 | 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 | | | | | | | | |
| 74TH STREET_GT_2 | 24261 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 63.68 | 105.22 | 99.35 | 68.33 | 104.52 | 100.29 | 105.62 | 91.26 | 110.83 | 92.91 | 110.45 | 100.98 | 104.68 | 99.58 | 94.10 | 99.10 | 189.73 | 101.87 | 128.59 | 196.81 | 108.74 | 19.00 | 105.12 | 54.83 | | | | | | | | |
| | | 4.54 | 7.27 | 6.37 | 4.36 | 6.68 | 6.62 | 8.23 | 7.45 | 9.20 | 8.22 | 9.91 | 9.23 | 9.64 | 8.98 | 8.69 | 9.20 | 9.03 | 8.92 | 12.18 | 17.75 | 9.80 | 1.50 | 8.58 | 4.26 | | | | | | | | |
| | | 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 | -91.69 | -5.07 | 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 | | | | | | | | |
| ADK HUDSON___FALLS | 24011 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 62.86 | 103.44 | 97.59 | 67.13 | 103.11 | 98.32 | 103.83 | 89.15 | 108.49 | 89.85 | 106.41 | 96.58 | 99.49 | 94.48 | 89.94 | 94.97 | 94.26 | 93.11 | 124.15 | 188.42 | 103.87 | 18.53 | 101.77 | 53.73 | | | | | | | | |
| | | 3.72 | 5.48 | 4.60 | 3.16 | 5.27 | 4.66 | 6.44 | 5.35 | 6.86 | 5.16 | 5.87 | 4.83 | 4.44 | 3.88 | 4.53 | 5.07 | 5.25 | 5.23 | 7.74 | 9.36 | 4.94 | 1.03 | 5.22 | 3.17 | | | | | | | | |
| | | 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 | | | | | | | | |
| ADK RESOURCE___RCVRY | 23798 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 62.86 | 103.44 | 97.59 | 67.13 | 103.11 | 98.32 | 103.83 | 89.15 | 108.49 | 89.85 | 106.41 | 96.58 | 99.49 | 94.48 | 89.94 | 94.97 | 94.26 | 93.11 | 124.15 | 188.42 | 103.87 | 18.53 | 101.77 | 53.73 | | | | | | | | |
| | | 3.72 | 5.48 | 4.60 | 3.16 | 5.27 | 4.66 | 6.44 | 5.35 | 6.86 | 5.16 | 5.87 | 4.83 | 4.44 | 3.88 | 4.53 | 5.07 | 5.25 | 5.23 | 7.74 | 9.36 | 4.94 | 1.03 | 5.22 | 3.17 | | | | | | | | |
| | | 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 | | | | | | | | |
| ADK S GLENS___FALLS | 24028 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 62.86 | 103.44 | 97.59 | 67.13 | 103.11 | 98.32 | 103.83 | 89.15 | 108.49 | 89.85 | 106.41 | 96.58 | 99.49 | 94.48 | 89.94 | 94.97 | 94.26 | 93.11 | 124.15 | 188.42 | 103.87 | 18.53 | 101.77 | 53.73 | | | | | | | | |
| | | 3.72 | 5.48 | 4.60 | 3.16 | 5.27 | 4.66 | 6.44 | 5.35 | 6.86 | 5.16 | 5.87 | 4.83 | 4.44 | 3.88 | 4.53 | 5.07 | 5.25 | 5.23 | 7.74 | 9.36 | 4.94 | 1.03 | 5.22 | 3.17 | | | | | | | | |
| | | 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 | | | | | | | | |
| ADK_NYS___DAM | 23527 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 62.55 | 102.99 | 97.25 | 66.91 | 102.78 | 97.84 | 103.20 | 88.46 | 107.33 | 89.31 | 106.13 | 96.56 | 99.62 | 94.68 | 90.25 | 95.20 | 93.89 | 92.56 | 123.15 | 187.70 | 103.79 | 18.36 | 101.42 | 53.46 | | | | | | | | |
| | | 3.41 | 5.03 | 4.26 | 2.94 | 4.94 | 4.17 | 5.81 | 4.66 | 5.70 | 4.62 | 5.59 | 4.81 | 4.58 | 4.08 | 4.85 | 5.30 | 4.88 | 4.67 | 6.74 | 8.64 | 4.85 | 0.86 | 4.88 | 2.90 | | | | | | | | |
| | | 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 | | | | | | | | |
| AIR_PRODUCTS___DRP | 24190 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 61.94 | 102.23 | 96.64 | 66.53 | 101.97 | 97.35 | 102.22 | 87.48 | 105.57 | 87.63 | 103.63 | 94.01 | 97.15 | 92.47 | 88.00 | 92.69 | 91.38 | 90.32 | 119.77 | 183.31 | 101.32 | 18.22 | 99.42 | 52.54 | | | | | | | | |
| | | 2.80 | 4.27 | 3.66 | 2.56 | 4.13 | 3.69 | 4.83 | 3.68 | 3.95 | 2.94 | 3.09 | 2.25 | 2.11 | 1.87 | 2.60 | 2.80 | 2.37 | 2.43 | 3.36 | 4.25 | 2.39 | 0.72 | 2.88 | 1.98 | | | | | | | | |
| | | 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 | | | | | | | | |
| ALBANY___1 | 23571 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 61.94 | 102.23 | 96.64 | 66.53 | 101.97 | 97.35 | 102.22 | 87.48 | 105.57 | 87.63 | 103.63 | 94.01 | 97.15 | 92.47 | 88.00 | 92.69 | 91.38 | 90.32 | 119.77 | 183.31 | 101.32 | 18.22 | 99.42 | 52.54 | | | | | | | | |
| | | 2.80 | 4.27 | 3.66 | 2.56 | 4.13 | 3.69 | 4.83 | 3.68 | 3.95 | 2.94 | 3.09 | 2.25 | 2.11 | 1.87 | 2.60 | 2.80 | 2.37 | 2.43 | 3.36 | 4.25 | 2.39 | 0.72 | 2.88 | 1.98 | | | | | | | | |
| | | 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 | | | | | | | | |
| ALBANY___2 | 23572 | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | EDT | |
| | | 61.94 | 102.23 | 96.64 | 66.53 | 101.97 | 97.35 | 102.22 | 87.48 | 1 | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|
| 23573 | 2.80 0.00 N | 4.27 0.00 N | 3.66 0.00 N | 2.56 0.00 N | 4.13 0.00 N | 3.69 0.00 N | 4.83 0.00 N | 3.68 0.00 N | 3.95 0.00 N | 2.94 0.00 N | 3.09 0.00 N | 2.25 0.00 N | 2.11 0.00 N | 1.87 0.00 N | 2.60 0.00 N | 2.80 0.00 N | 2.37 0.00 N | 2.43 0.00 N | 3.36 0.00 N | 4.25 0.00 N | 2.39 0.00 N | 0.72 0.00 N | 2.88 0.00 N | 1.98 0.00 N |
| ALBANY____4 23574 | 61.94 2.80 0.00 N | 102.23 4.27 0.00 N | 96.64 3.66 0.00 N | 66.53 2.56 0.00 N | 101.97 4.13 0.00 N | 97.35 3.69 0.00 N | 102.22 4.83 0.00 N | 87.48 3.68 0.00 N | 105.57 3.95 0.00 N | 87.63 2.94 0.00 N | 103.63 3.09 0.00 N | 94.01 2.25 0.00 N | 97.15 2.11 0.00 N | 92.47 1.87 0.00 N | 88.00 2.60 0.00 N | 92.69 2.80 0.00 N | 91.38 2.37 0.00 N | 90.32 2.43 0.00 N | 119.77 3.36 0.00 N | 183.31 4.25 0.00 N | 101.32 2.39 0.00 N | 18.22 0.72 0.00 N | 99.42 2.88 0.00 N | 52.54 1.98 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 59.33 0.19 0.00 N | 98.61 0.65 0.00 N | 94.11 1.12 0.00 N | 64.69 0.72 0.00 N | 98.84 1.00 0.00 N | 94.74 1.08 0.00 N | 97.55 0.16 0.00 N | 83.79 -0.01 0.00 N | 101.62 -0.01 0.00 N | 84.66 -0.03 0.00 N | 100.34 -0.19 0.00 N | 91.51 -0.24 0.00 N | 94.50 -0.55 0.00 N | 90.27 -0.33 0.00 N | 84.83 -0.58 0.00 N | 89.34 -0.56 0.00 N | 88.70 -0.32 0.00 N | 87.59 -0.29 0.00 N | 115.60 -0.81 0.00 N | 178.11 -0.94 0.00 N | 98.56 -0.38 0.00 N | 17.58 0.08 0.00 N | 96.91 0.37 0.00 N | 50.82 0.26 0.00 N |
| ALLEGHENY____COGEN 23514 | 55.97 -3.18 0.00 N | 92.84 -5.12 0.00 N | 87.75 -5.23 0.00 N | 60.14 -3.82 0.00 N | 91.77 -6.07 0.00 N | 88.29 -5.38 0.00 N | 91.53 -5.86 0.00 N | 79.59 -4.22 0.00 N | 96.18 -5.45 0.00 N | 79.60 -5.10 0.00 N | 94.68 -5.86 0.00 N | 86.62 -5.13 0.00 N | 90.24 -4.80 0.00 N | 86.13 -4.47 0.00 N | 80.35 -5.06 0.00 N | 84.46 -5.44 0.00 N | 83.66 -5.35 0.00 N | 82.48 -5.40 0.00 N | 108.92 -7.49 0.00 N | 169.20 -9.86 0.00 N | 93.33 -5.61 0.00 N | 16.23 -1.27 0.00 N | 90.15 -6.40 0.00 N | 46.98 -3.59 0.00 N |
| AMERICAN_REF_FUEL 24010 | 53.35 -5.79 0.00 N | 88.46 -9.49 0.00 N | 83.66 -9.33 0.00 N | 57.22 -6.75 0.00 N | 87.03 -10.81 0.00 N | 84.00 -9.67 0.00 N | 86.15 -11.24 0.00 N | 74.67 -9.14 0.00 N | 89.79 -11.83 0.00 N | 73.35 -11.35 0.00 N | 86.63 -13.91 0.00 N | 79.76 -11.99 0.00 N | 83.09 -11.95 0.00 N | 79.77 -10.83 0.00 N | 74.23 -11.18 0.00 N | 77.94 -11.96 0.00 N | 77.40 -11.61 0.00 N | 76.27 -11.62 0.00 N | 99.49 -16.91 0.00 N | 154.24 -24.81 0.00 N | 85.80 -13.13 0.00 N | 15.06 -2.44 0.00 N | 83.59 -12.95 0.00 N | 43.88 -6.69 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 64.96 5.82 0.00 N | 107.56 9.60 0.00 N | 101.56 8.57 0.00 N | 69.75 5.78 0.00 N | 106.65 8.81 0.00 N | 102.30 8.64 0.00 N | 107.84 10.45 0.00 N | 93.36 9.56 0.00 N | 113.45 11.82 0.00 N | 95.28 10.59 0.00 N | 113.28 12.75 0.00 N | 103.65 11.89 0.00 N | 107.50 12.46 0.00 N | 102.20 11.60 0.00 N | 96.58 11.18 0.00 N | 101.85 11.95 0.00 N | 192.35 11.65 -91.69 N | 104.45 11.50 -5.07 N | 131.95 15.54 0.00 N | 201.90 22.84 0.00 N | 111.52 12.58 0.00 N | 19.44 1.94 0.00 N | 107.57 11.03 0.00 N | 55.98 5.42 0.00 N |
| ARTHUR_KILL_2 23512 | 64.96 5.82 0.00 N | 107.56 9.60 0.00 N | 101.56 8.57 0.00 N | 69.75 5.78 0.00 N | 106.65 8.81 0.00 N | 102.30 8.64 0.00 N | 107.84 10.45 0.00 N | 93.36 9.56 0.00 N | 113.45 11.82 0.00 N | 95.28 10.59 0.00 N | 113.28 12.75 0.00 N | 103.65 11.89 0.00 N | 107.50 12.46 0.00 N | 102.20 11.60 0.00 N | 96.58 11.18 0.00 N | 101.85 11.95 0.00 N | 192.35 11.65 -91.69 N | 104.45 11.50 -5.07 N | 131.95 15.54 0.00 N | 201.90 22.84 0.00 N | 111.52 12.58 0.00 N | 19.44 1.94 0.00 N | 107.57 11.03 0.00 N | 55.98 5.42 0.00 N |
| ARTHUR_KILL_3 23513 | 63.37 4.23 0.00 N | 104.77 6.82 0.00 N | 98.93 5.95 0.00 N | 68.02 4.05 0.00 N | 104.09 6.25 0.00 N | 99.84 6.17 0.00 N | 105.09 7.71 0.00 N | 90.83 7.03 0.00 N | 110.33 8.70 0.00 N | 92.49 7.80 0.00 N | 109.96 9.42 0.00 N | 100.54 8.79 0.00 N | 104.23 9.19 0.00 N | 99.16 8.56 0.00 N | 93.69 8.28 0.00 N | 98.65 8.76 0.00 N | 189.27 8.57 -91.69 N | 101.35 8.39 -5.07 N | 127.85 11.45 0.00 N | 195.56 16.50 0.00 N | 108.03 9.10 0.00 N | 18.86 1.36 0.00 N | 104.39 7.85 0.00 N | 54.46 3.90 0.00 N |
| ASHOKAN____ 23654 | 63.52 4.38 0.00 N | 104.73 6.77 0.00 N | 98.87 5.89 0.00 N | 68.05 4.09 0.00 N | 104.15 6.31 0.00 N | 99.72 6.05 0.00 N | 105.00 7.62 0.00 N | 90.51 6.71 0.00 N | 110.02 8.39 0.00 N | 91.99 7.30 0.00 N | 109.34 8.80 0.00 N | 99.77 8.02 0.00 N | 103.32 8.28 0.00 N | 98.33 7.73 0.00 N | 92.97 7.56 0.00 N | 97.89 7.98 0.00 N | 96.81 7.80 0.00 N | 95.63 7.75 0.00 N | 127.09 10.68 0.00 N | 195.08 16.02 0.00 N | 107.62 8.68 0.00 N | 18.94 1.44 0.00 N | 104.22 7.67 0.00 N | 54.44 3.88 0.00 N |
| ASTORIA_GT2_1 24094 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |
| ASTORIA_GT2_2 24095 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |
| ASTORIA_GT2_3 24096 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |
| ASTORIA_GT2_4 24097 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |
| ASTORIA_GT3_1 24098 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------|-----------------------------|------------------------------|------------------------------|----------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|
| ASTORIA_GT3_2 24099 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |
| ASTORIA_GT3_3 24100 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |
| ASTORIA_GT3_4 24101 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |
| ASTORIA_GT4_1 24102 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |
| ASTORIA_GT4_2 24103 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |
| ASTORIA_GT4_3 24104 | 73.89 7.39 -7.36 N | 110.65 12.69 0.00 N | 104.66 11.67 0.00 N | 71.78 7.82 0.00 N | 109.70 11.85 0.00 N | 105.27 11.61 0.00 N | 115.45 13.68 -4.38 N | 103.17 12.55 -6.82 N | 120.33 15.43 -3.27 N | 98.35 13.66 0.00 N | 116.74 16.20 0.00 N | 106.60 14.85 0.00 N | 110.60 15.56 0.00 N | 104.92 14.31 0.00 N | 99.60 14.19 0.00 N | 105.99 16.09 0.00 N | 196.18 15.48 -91.69 N | 108.54 15.59 -5.07 N | 137.61 21.20 0.00 N | 210.13 31.07 0.00 N | 120.79 16.67 -5.18 N | 169.85 2.38 -149.97 N | 206.44 13.72 -96.18 N | 119.76 6.74 -62.46 N |
| ASTORIA_GT4_4 24105</ | | | | | | | | | | | | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---------|--------|--------|---|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_8 | 73.89 | 110.65 | 104.66 | 71.78 | 109.70 | 105.27 | 115.45 | 103.17 | 120.33 | 98.35 | 116.74 | 106.60 | 110.60 | 104.92 | 99.60 | 105.99 | 196.18 | 108.54 | 137.61 | 210.13 | 120.79 | 169.85 | 206.44 | 119.76 | | |
| 24108 | 7.39 | 12.69 | 11.67 | 7.82 | 11.85 | 11.61 | 13.68 | 12.55 | 15.43 | 13.66 | 16.20 | 14.85 | 15.56 | 14.31 | 14.19 | 16.09 | 15.48 | 15.59 | 21.20 | 31.07 | 16.67 | 2.38 | 13.72 | 6.74 | | |
| | -7.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.38 | -6.82 | -3.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -91.69 | -5.07 | 0.00 | 0.00 | -5.18 | -149.97 | -96.18 | -62.46 | | |
| | 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___2 | 73.89 | 110.65 | 104.66 | 71.78 | 109.70 | 105.27 | 115.45 | 103.17 | 120.33 | 98.35 | 116.74 | 106.60 | 110.60 | 104.92 | 99.60 | 105.99 | 196.18 | 108.54 | 137.61 | 210.13 | 120.79 | 169.85 | 206.44 | 119.76 | | |
| 24149 | 7.39 | 12.69 | 11.67 | 7.82 | 11.85 | 11.61 | 13.68 | 12.55 | 15.43 | 13.66 | 16.20 | 14.85 | 15.56 | 14.31 | 14.19 | 16.09 | 15.48 | 15.59 | 21.20 | 31.07 | 16.67 | 2.38 | 13.72 | 6.74 | | |
| | -7.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.38 | -6.82 | -3.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -91.69 | -5.07 | 0.00 | 0.00 | -5.18 | -149.97 | -96.18 | -62.46 | | |
| | 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___3 | 65.28 | 113.53 | 104.80 | 70.18 | 107.33 | 102.95 | 116.71 | 112.73 | 118.16 | 95.84 | 113.83 | 103.98 | 107.82 | 102.40 | 97.23 | 103.36 | 193.62 | 105.94 | 134.17 | 205.16 | 112.98 | 23.01 | 114.20 | 99.16 | | |
| 23516 | 6.14 | 10.20 | 9.22 | 6.21 | 9.49 | 9.28 | 11.13 | 10.17 | 12.56 | 11.15 | 13.29 | 12.22 | 12.78 | 11.80 | 11.83 | 13.45 | 12.92 | 12.99 | 17.77 | 26.11 | 14.04 | 2.03 | 11.51 | 5.71 | | |
| | 0.00 | -5.37 | -2.60 | 0.00 | 0.00 | 0.00 | -8.19 | -18.75 | -3.97 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -91.69 | -5.07 | 0.00 | 0.00 | 0.00 | -3.48 | -6.14 | -42.89 | | |
| | 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___4 | 65.28 | 113.53 | 104.80 | 70.18 | 107.33 | 102.95 | 116.71 | 112.73 | 118.16 | 95.84 | 113.83 | 103.98 | 107.82 | 102.40 | 97.23 | 103.36 | 193.62 | 105.94 | 134.17 | 205.14 | 112.97 | 23.01 | 114.20 | 99.16 | | |
| 23517 | 6.14 | 10.20 | 9.22 | 6.21 | 9.49 | 9.28 | 11.13 | 10.17 | 12.56 | 11.14 | 13.29 | 12.22 | 12.77 | 11.80 | 11.83 | 13.45 | 12.92 | 12.99 | 17.77 | 26.09 | 14.03 | 2.03 | 11.51 | 5.71 | | |
| | 0.00 | -5.37 | -2.60 | 0.00 | 0.00 | 0.00 | -8.19 | -18.75 | -3.97 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -91.69 | -5.07 | 0.00 | 0.00 | 0.00 | -3.48 | -6.14 | -42.89 | | |
| | 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___5 | 73.88 | 110.65 | 104.66 | 71.78 | 109.70 | 105.27 | 115.45 | 103.17 | 120.33 | 98.35 | 116.73 | 106.60 | 110.60 | 104.92 | 99.60 | 105.99 | 196.18 | 108.54 | 137.61 | 210.13 | 120.79 | 169.85 | 206.44 | 119.76 | | |
| 23518 | 7.38 | 12.69 | 11.67 | 7.81 | 11.85 | 11.61 | 13.68 | 12.54 | 15.43 | 13.66 | 16.19 | 14.85 | 15.56 | 14.31 | 14.19 | 16.09 | 15.48 | 15.59 | 21.20 | 31.07 | 16.67 | 2.38 | 13.72 | 6.74 | | |
| | -7.36 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -4.38 | -6.82 | -3.27 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -91.69 | -5.07 | 0.00 | 0.00 | -5.18 | -149.97 | -96.18 | -62.46 | | |
| | 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 | |
| ATHENS_STG_1 | 61.71 | 101.95 | 96.39 | 66.39 | 101.66 | 97.20 | 102.09 | 87.81 | 106.50 | 88.93 | 105.62 | 96.37 | 99.80 | 95.00 | 89.86 | 94.63 | 93.59 | 92.40 | 122.71 | 188.05 | 103.86 | 18.28 | 100.91 | 52.86 | | |
| 23668 | 2.57 | 4.00 | 3.40 | 2.42 | 3.82 | 3.53 | 4.70 | 4.01 | 4.87 | 4.23 | 5.09 | 4.62 | 4.75 | 4.40 | 4.45 | 4.73 | 4.58 | 4.52 | 6.30 | 8.99 | 4.93 | 0.78 | 4.37 | 2.29 | | |
| | 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 | N | |
| ATHENS_STG_2 | 61.71 | 101.95 | 96.39 | 66.39 | 101.66 | 97.20 | 102.09 | 87.81 | 106.50 | 88.93 | 105.62 | 96.37 | 99.80 | 95.00 | 89.86 | 94.63 | 93.59 | 92.40 | 122.71 | 188.05 | 103.86 | 18.28 | 100.91 | 52.86 | | |
| 23670 | 2.57 | 4.00 | 3.40 | 2.42 | 3.82 | 3.53 | 4.70 | 4.01 | 4.87 | 4.23 | 5.09 | 4.62 | 4.75 | 4.40 | 4.45 | 4.73 | 4.58 | 4.52 | 6.30 | 8.99 | 4.93 | 0.78 | 4.37 | 2.29 | | |
| | 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 | N | |
| ATHENS_STG_3 | 61.71 | 101.95 | 96.39 | 66.39 | 101.66 | 97.20 | 102.09 | 87.81 | 106.50 | 88.93 | 105.62 | 96.37 | 99.80 | 95.00 | 89.86 | 94.63 | 93.59 | 92.40 | 122.71 | 188.05 | 103.86 | 18.28 | 100.91 | 52.86 | | |
| 23677 | 2.57 | 4.00 | 3.40 | 2.42 | 3.82 | 3.53 | 4.70 | 4.01 | 4.87 | 4.23 | 5.09 | 4.62 | 4.75 | 4.40 | 4.45 | 4.73 | 4.58 | 4.52 | 6.30 | 8.99 | 4.93 | 0.78 | 4.37 | 2.29 | | |
| | 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 | N | |
| BARRETT_IC_1 | 90.99 | 106.58 | 99.99 | 68.77 | 105.04 | 100.83 | 110.08 | 98.58 | 112.22 | 112.74 | 148.55 | 121.11 | 115.31 | 114.99 | 115.03 | 115.02 | 113.46 | 113.57 | 160.93 | 221.03 | 153.99 | 55.54 | 109.85 | 90.85 | | |
| 23704 | 5.03 | 7.88 | 7.01 | 4.80 | 7.20 | 7.16 | 9.16 | 8.31 | 10.00 | 8.96 | 10.42 | 9.69 | 10.08 | 9.35 | 9.02 | 9.46 | 9.36 | 9.40 | 12.59 | 18.23 | 10.41 | 1.51 | 9.21 | 4.76 | | |
| | -26.83 | -0.74 | 0.00 | 0.00 | 0.00 | 0.00 | -3.53 | -6.47 | -0.60 | -19.09 | -37.59 | -19.66 | -10.18 | -15.04 | -20.61 | -15.66 | -15.09 | -16.29 | -31.94 | -23.75 | -44.64 | -36.52 | -4.10 | -35.52 | | |
| | 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 | |
| BARRETT_IC_10 | 90.99 | 106.58 | 99.99 | 68.77 | 105.04 | 100.83 | 110.08 | 98.58 | 112.22 | 112.74 | 148.55 | 121.11 | 115.31 | 114.99 | 115.03 | 115.02 | 113.46 | 113.57 | 160.93 | 221.03 | 153.99 | 55.54 | 109.85 | 90.85 | | |
| 23701 | 5.03 | 7.88 | 7.01 | 4.80 | 7.20 | 7.16 | 9.16 | 8.31 | 10.00 | 8.96 | 10.42 | 9.69 | 10.08 | 9.35 | 9.02 | 9.46 | 9.36 | 9.40 | 12.59 | 18.23 | 10.41 | 1.51 | 9.21 | 4.76 | | |
| | -26.83 | -0.74 | 0.00 | 0.00 | 0.00 | 0.00 | -3.53 | -6.47 | -0.60 | -19.09 | -37.59 | -19.66 | -10.18 | -15.04 | -20.61 | -15.66 | -15.09 | -16.29 | -31.94 | -23.75 | -44.64 | -36.52 | -4.10 | -35.52 | | |
| | 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 | |
| BARRETT_IC_11 | 90.99 | 106.58 | 99.99 | 68.77 | 105.04 | 100.83 | 110.08 | 98.58 | 112.22 | 112.74 | 148.55 | 121.11 | 115.31 | 114.99 | 115.03 | 115.02 | 113.46 | 113.57 | 160.93 | 221.03 | 153.99 | 55.54 | 109.85 | 90.85 | | |
| 23702 | 5.03 | 7.88 | 7.01 | 4.80 | 7.20 | 7.16 | 9.16 | 8.31 | 10.00 | 8.96 | 10.42 | 9.69 | 10.08 | 9.35 | 9.02 | 9.46 | 9.36 | 9.40 | 12.59 | 18.23 | 10.41 | 1.51 | 9.21 | 4.76 | | |
| | -26.83 | -0.74 | 0.00 | 0.00 | 0.00 | 0.00 | -3.53 | -6.47 | -0.60 | -19.09 | -37.59 | -19.66 | -10.18 | -15.04 | -20.61 | -15.66 | -15.09 | -16.29 | -31.94 | -23.75 | -44.64 | -36.52 | -4.10 | -35.52 | | |
| | 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 | |
| BARRETT_IC_12 | 90.99 | 106.58 | 99.99 | 68.77 | 105.04 | 100.83 | 110.08 | 98.58 | 112.22 | 112.74 | 148.55 | 121.11 | 115.31 | 114.99 | 115.03 | 115.02 | 113.46 | 113.57 | 160.93 | 221.03 | 153.99 | 55.54 | 109.85 | 90.85 | | |
| 23703 | 5.03 | 7.88 | 7.01 | 4.80 | 7.20 | 7.16 | 9.16 | 8.31 | 10.00 | 8.96 | 10.42 | 9.69 | 10.08 | 9.35 | 9.02 | 9.46 | 9.36 | 9.40 | 12.59 | 18.23 | 10.41 | 1.51 | 9.21 | 4.76 | | |
| | -26.83 | -0.74 | 0.00 | 0.00 | 0.00 | 0.00 | -3.53 | -6.47 | -0.60 | -19.09 | -37.59 | -19.66 | -10.18 | -15.04 | -20.61 | -15.66 | -15.09 | -16.29 | -31.94 | -23.75 | -44.64 | -36.52 | -4.10 | -35.52 | | |
| | 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 | |
| BARRETT_IC_2 | 90.99 | 106.58 | 99.99 | 68.77 | 105.04 | 100.83 | 110.08 | 98.58 | 112.22 | 112.74 | 148.55 | 121.11 | 115.31 | 114.99 | 115.03 | 115.02 | 113.46 | 113.57 | 160.93 | 221.03 | 153.99 | 55.54 | 109.85 | 90.85 | | |
| 23705 | 5.03 | 7.88 | 7.01 | 4.80 | 7.20 | 7.16 | 9.16 | 8.31 | 10.00 | 8.96 | 10.42 | 9.69 | 10.08 | 9.35 | 9.02 | 9.46 | 9.36 | 9.40 | 12.59 | 18.23 | 10.41 | 1.51 | 9.21 | 4.76 | | |
| | -26.83 | -0.74 | 0.00 | 0.00 | 0.00 | 0.00 | -3.53 | -6.47 | -0.60 | -19.09 | -37.59 | -19.66 | -10.18 | -15.04 | -20.61 | -15.66 | -15.09 | -16.29 | -31.94 | -23.75 | -44.64 | -36.52 | -4.10 | -35.52 | | |
| | 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 | |
| BARRETT_IC_3 | 90.99 | 106.58 | 99.99 | 68.77 | 105.04 | 100.83 | 110.08 | 98.58 | 112.22 | 112.74 | 148.55 | 121.11 | 115.31 | 114.99 | 115.03 | 115.02 | 113.46 | 113.57 | 160.93 | 221.03 | 153.99 | 55.54 | 109.85 | 90.85 | | |

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| 23706 | 5.03 -26.83 N | 7.88 -0.74 N | 7.01 0.00 N | 4.80 0.00 N | 7.20 0.00 N | 7.16 0.00 N | 9.16 -3.53 N | 8.31 -6.47 N | 10.00 -0.60 N | 8.96 -19.09 N | 10.42 -37.59 N | 9.69 -19.66 N | 10.08 -10.18 N | 9.35 -15.04 N | 9.02 -20.61 N | 9.46 -15.66 N | 9.36 -15.09 N | 9.40 -16.29 N | 12.59 -31.94 N | 18.23 -23.75 N | 10.41 -44.64 N | 1.51 -36.52 N | 9.21 -4.10 N | 4.76 -35.52 N |
| BARRETT_IC_4 23707 | 90.99 5.03 -26.83 N | 106.58 7.88 -0.74 N | 99.99 7.01 0.00 N | 68.77 4.80 0.00 N | 105.04 7.20 0.00 N | 100.83 7.16 0.00 N | 110.08 9.16 -3.53 N | 98.58 8.31 -6.47 N | 112.22 10.00 -0.60 N | 112.74 8.96 -19.09 N | 148.55 10.42 -37.59 N | 121.11 9.69 -19.66 N | 115.31 10.08 -10.18 N | 114.99 9.35 -15.04 N | 115.03 9.02 -20.61 N | 115.02 9.46 -15.66 N | 113.46 9.36 -15.09 N | 113.57 9.40 -16.29 N | 160.93 12.59 -31.94 N | 221.03 18.23 -23.75 N | 153.99 10.41 -44.64 N | 55.54 1.51 -36.52 N | 109.85 9.21 -4.10 N | 90.85 4.76 -35.52 N |
| BARRETT_IC_5 23708 | 90.99 5.03 -26.83 N | 106.58 7.88 -0.74 N | 99.99 7.01 0.00 N | 68.77 4.80 0.00 N | 105.04 7.20 0.00 N | 100.83 7.16 0.00 N | 110.08 9.16 -3.53 N | 98.58 8.31 -6.47 N | 112.22 10.00 -0.60 N | 112.74 8.96 -19.09 N | 148.55 10.42 -37.59 N | 121.11 9.69 -19.66 N | 115.31 10.08 -10.18 N | 114.99 9.35 -15.04 N | 115.03 9.02 -20.61 N | 115.02 9.46 -15.66 N | 113.46 9.36 -15.09 N | 113.57 9.40 -16.29 N | 160.93 12.59 -31.94 N | 221.03 18.23 -23.75 N | 153.99 10.41 -44.64 N | 55.54 1.51 -36.52 N | 109.85 9.21 -4.10 N | 90.85 4.76 -35.52 N |
| BARRETT_IC_6 23709 | 90.99 5.03 -26.83 N | 106.58 7.88 -0.74 N | 99.99 7.01 0.00 N | 68.77 4.80 0.00 N | 105.04 7.20 0.00 N | 100.83 7.16 0.00 N | 110.08 9.16 -3.53 N | 98.58 8.31 -6.47 N | 112.22 10.00 -0.60 N | 112.74 8.96 -19.09 N | 148.55 10.42 -37.59 N | 121.11 9.69 -19.66 N | 115.31 10.08 -10.18 N | 114.99 9.35 -15.04 N | 115.03 9.02 -20.61 N | 115.02 9.46 -15.66 N | 113.46 9.36 -15.09 N | 113.57 9.40 -16.29 N | 160.93 12.59 -31.94 N | 221.03 18.23 -23.75 N | 153.99 10.41 -44.64 N | 55.54 1.51 -36.52 N | 109.85 9.21 -4.10 N | 90.85 4.76 -35.52 N |
| BARRETT_IC_7 23710 | 90.99 5.03 -26.83 N | 106.58 7.88 -0.74 N | 99.99 7.01 0.00 N | 68.77 4.80 0.00 N | 105.04 7.20 0.00 N | 100.83 7.16 0.00 N | 110.08 9.16 -3.53 N | 98.58 8.31 -6.47 N | 112.22 10.00 -0.60 N | 112.74 8.96 -19.09 N | 148.55 10.42 -37.59 N | 121.11 9.69 -19.66 N | 115.31 10.08 -10.18 N | 114.99 9.35 -15.04 N | 115.03 9.02 -20.61 N | 115.02 9.46 -15.66 N | 113.46 9.36 -15.09 N | 113.57 9.40 -16.29 N | 160.93 12.59 -31.94 N | 221.03 18.23 -23.75 N | 153.99 10.41 -44.64 N | 55.54 1.51 -36.52 N | 109.85 9.21 -4.10 N | 90.85 4.76 -35.52 N |
| BARRETT_IC_8 23711 | 90.99 5.03 -26.83 N | 106.58 7.88 -0.74 N | 99.99 7.01 0.00 N | 68.77 4.80 0.00 N | 105.04 7.20 0.00 N | 100.83 7.16 0.00 N | 110.08 9.16 -3.53 N | 98.58 8.31 -6.47 N | 112.22 10.00 -0.60 N | 112.74 8.96 -19.09 N | 148.55 10.42 -37.59 N | 121.11 9.69 -19.66 N | 115.31 10.08 -10.18 N | 114.99 9.35 -15.04 N | 115.03 9.02 -20.61 N | 115.02 9.46 -15.66 N | 113.46 9.36 -15.09 N | 113.57 9.40 -16.29 N | 160.93 12.59 -31.94 N | 221.03 18.23 -23.75 N | 153.99 10.41 -44.64 N | 55.54 1.51 -36.52 N | 109.85 9.21 -4.10 N | 90.85 4.76 -35.52 N |
| BARRETT_IC_9 23700 | 90.99 5.03 -26.83 N | 106.58 7.88 -0.74 N | 99.99 7.01 0.00 N | 68.77 4.80 0.00 N | 105.04 7.20 0.00 N | 100.83 7.16 0.00 N | 110.08 9.16 -3.53 N | 98.58 8.31 -6.47 N | 112.22 10.00 -0.60 N | 112.74 8.96 -19.09 N | 148.55 10.42 -37.59 N | 121.11 9.69 -19.66 N | 115.31 10.08 -10.18 N | 114.99 9.35 -15.04 N | 115.03 9.02 -20.61 N | 115.02 9.46 -15.66 N | 113.46 9.36 -15.09 N | 113.57 9.40 -16.29 N | 160.93 12.59 -31.94 N | 221.03 18.23 -23.75 N | 153.99 10.41 -44.64 N | 55.54 1.51 -36.52 N | 109.85 9.21 -4.10 N | 90.85 4.76 -35.52 N |
| BARRETT___1 23545 | 90.99 5.03 -26.83 N | 106.58 7.88 -0.74 N | 99.99 7.01 0.00 N | 68.77 4.80 0.00 N | 105.04 7.20 0.00 N | 100.83 7.16 0.00 N | 110.08 9.16 -3.53 N | 98.58 8.31 -6.47 N | 112.22 10.00 -0.60 N | 112.74 8.96 -19.09 N | 148.55 10.42 -37.59 N | 121.11 9.69 -19.66 N | 115.31 10.08 -10.18 N | 114.99 9.35 -15.04 N | 115.03 9.02 -20.61 N | 115.02 9.46 -15.66 N | 113.46 9.36 -15.09 N | 113.57 9.40 -16.29 N | 160.93 12.59 -31.94 N | 221.03 18.23 -23.75 N | 153.99 10.41 -44.64 N | 55.54 1.51 -36.52 N | 109.85 9.21 -4.10 N | 90.85 4.76 -35.52 N |
| BARRETT___2 23546 | 90.99 5.03 -26.83 N | 106.58 7.88 -0.74 N | 99.99 7.01 0.00 N | 68.77 4.80 0.00 N | 105.04 7.20 0.00 N | 100.83 7.16 0.00 N | 110.08 9.16 -3.53 N | 98.58 8.31 -6.47 N | 112.22 10.00 -0.60 N | 112.74 8.96 -19.09 N | 148.55 10.42 -37.59 N | 121.11 9.69 -19.66 N | 115.31 10.08 -10.18 N | 114.99 9.35 -15.04 N | 115.03 9.02 -20.61 N | 115.02 9.46 -15.66 N | 113.46 9.36 -15.09 N | 113.57 9.40 -16.29 N | 160.93 12.59 -31.94 N | 221.03 18.23 -23.75 N | 153.99 10.41 -44.64 N | 55.54 1.51 -36.52 N | 109.85 9.21 -4.10 N | 90.85 4.76 -35.52 N |
| BEAVER RIVER___HYD 24048 | 58.93 -0.20 0.00 N | 97.69 -0.27 0.00 N | 92.74 -0.25 0.00 N | 63.74 -0.23 0.00 N | 97.48 -0.36 0.00 N | 93.60 -0.06 0.00 N | 97.47 0.09 0.00 N | 84.27 0.47 0.00 N | 102.32 0.69 0.00 N | 85.13 0.44 0.00 N | 101.02 0.48 0.00 N | 91.97 0.22 0.00 N | 95.01 -0.03 0.00 N | 90.51 -0.09 0.00 N | 85.10 -0.31 0.00 N | 89.64 -0.25 0.00 N | 88.75 -0.26 0.00 N | 87.66 -0.22 0.00 N | 116.21 -0.19 0.00 N | 179.74 0.68 0.00 N | 99.06 0.12 0.00 N | 17.52 0.02 0.00 N | 96.57 0.03 0.00 N | 50.63 0.06 0.00 N |
| BEEBEE_GT_13 23619 | 55.28 -3.85 0.00 N | 91.00 -6.95 0.00 N | 85.96 -7.03 0.00 N | 59.18 -4.79 0.00 N | 89.85 -7.98 0.00 N | 86.31 -7.35 0.00 N | 89.70 -7.68 0.00 N | 77.78 -6.02 0.00 N | 94.49 -7.14 0.00 N | 78.37 -6.32 0.00 N | 93.25 -7.29 0.00 N | 85.40 -6.35 0.00 N | 88.85 -6.19 0.00 N | 84.93 -5.68 0.00 N | 79.59 -5.82 0.00 N | 83.44 -6.46 0.00 N | 82.67 -6.34 0.00 N | 81.63 -6.26 0.00 N | 108.23 -8.18 0.00 N | 168.36 -10.70 0.00 N | 92.92 -6.02 0.00 N | 16.46 -1.05 0.00 N | 89.13 -7.41 0.00 N | 46.42 -4.14 0.00 N |
| BETHLEHEM___GRP 23843 | 61.94 2.80 0.00 N | 102.23 4.27 0.00 N | 96.64 3.66 0.00 N | 66.53 2.56 0.00 N | 101.97 4.13 0.00 N | 97.35 3.69 0.00 N | 102.22 4.83 0.00 N | 87.48 3.68 0.00 N | 105.57 3.95 0.00 N | 87.63 2.94 0.00 N | 103.63 3.09 0.00 N | 94.01 2.25 0.00 N | 97.15 2.11 0.00 N | 92.47 1.87 0.00 N | 88.00 2.60 0.00 N | 92.69 2.80 0.00 N | 91.38 2.37 0.00 N | 90.32 2.43 0.00 N | 119.77 3.36 0.00 N | 183.31 4.25 0.00 N | 101.32 2.39 0.00 N | 18.22 0.72 0.00 N | 99.42 2.88 0.00 N | 52.54 1.98 0.00 N |
| BETHLEHEM___GS1 323560 | 61.94 2.80 0.00 N | 102.23 4.27 0.00 N | 96.64 3.66 0.00 N | 66.53 2.56 0.00 N | 101.97 4.13 0.00 N | 97.35 3.69 0.00 N | 102.22 4.83 0.00 N | 87.48 3.68 0.00 N | 105.57 3.95 0.00 N | 87.63 2.94 0.00 N | 103.63 3.09 0.00 N | 94.01 2.25 0.00 N | 97.15 2.11 0.00 N | 92.47 1.87 0.00 N | 88.00 2.60 0.00 N | 92.69 2.80 0.00 N | 91.38 2.37 0.00 N | 90.32 2.43 0.00 N | 119.77 3.36 0.00 N | 183.31 4.25 0.00 N | 101.32 2.39 0.00 N | 18.22 0.72 0.00 N | 99.42 2.88 0.00 N | 52.54 1.98 0.00 N |
| BETHLEHEM___GS2 323561 | 61.94 2.80 0.00 N | 102.23 4.27 0.00 N | 96.64 3.66 0.00 N | 66.53 2.56 0.00 N | 101.97 4.13 0.00 N | 97.35 3.69 0.00 N | 102.22 4.83 0.00 N | 87.48 3.68 0.00 N | 105.57 3.95 0.00 N | 87.63 2.94 0.00 N | 103.63 3.09 0.00 N | 94.01 2.25 0.00 N | 97.15 2.11 0.00 N | 92.47 1.87 0.00 N | 88.00 2.60 0.00 N | 92.69 2.80 0.00 N | 91.38 2.37 0.00 N | 90.32 2.43 0.00 N | 119.77 3.36 0.00 N | 183.31 4.25 0.00 N | 101.32 2.39 0.00 N | 18.22 0.72 0.00 N | 99.42 2.88 0.00 N | 52.54 1.98 0.00 N |

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| BETHLEHEM___GS3 323562 | 61.94 2.80 0.00 N | 102.23 4.27 0.00 N | 96.64 3.66 0.00 N | 66.53 2.56 0.00 N | 101.97 4.13 0.00 N | 97.35 3.69 0.00 N | 102.22 4.83 0.00 N | 87.48 3.68 0.00 N | 105.57 3.95 0.00 N | 87.63 2.94 0.00 N | 103.63 3.09 0.00 N | 94.01 2.25 0.00 N | 97.15 2.11 0.00 N | 92.47 1.87 0.00 N | 88.00 2.60 0.00 N | 92.69 2.80 0.00 N | 91.38 2.37 0.00 N | 90.32 2.43 0.00 N | 119.77 3.36 0.00 N | 183.31 4.25 0.00 N | 101.32 2.39 0.00 N | 18.22 0.72 0.00 N | 99.42 2.88 0.00 N | 52.54 1.98 0.00 N |
| BETHLEHEM___STEEL 23779 | 53.82 -5.32 0.00 N | 89.32 -8.64 0.00 N | 84.44 -3.54 0.00 N | 57.75 -6.22 0.00 N | 87.95 -9.89 0.00 N | 84.75 -8.91 0.00 N | 86.93 -10.45 0.00 N | 75.51 -8.30 0.00 N | 90.73 -10.90 0.00 N | 74.42 -10.28 0.00 N | 88.15 -12.38 0.00 N | 80.98 -10.77 0.00 N | 84.40 -10.65 0.00 N | 80.81 -9.79 0.00 N | 75.18 -10.22 0.00 N | 78.96 -10.94 0.00 N | 78.34 -10.67 0.00 N | 77.19 -10.69 0.00 N | 101.13 -15.28 0.00 N | 157.07 -21.99 0.00 N | 87.01 -11.92 0.00 N | 15.14 -2.36 0.00 N | 84.52 -12.02 0.00 N | 44.30 -6.26 0.00 N |
| BETHPAGE_CC_5 323564 | 91.17 5.20 -26.83 N | 106.51 7.81 -0.74 N | 99.98 6.99 0.00 N | 68.82 4.85 0.00 N | 105.01 7.18 0.00 N | 100.86 7.20 0.00 N | 110.27 9.35 -3.53 N | 98.76 8.49 -6.47 N | 112.12 9.89 -0.60 N | 112.37 8.58 -19.09 N | 147.91 9.78 -37.59 N | 120.83 9.41 -19.66 N | 115.09 9.87 -10.18 N | 114.62 8.98 -15.04 N | 114.64 8.62 -20.61 N | 114.68 9.12 -15.66 N | 113.22 9.12 -15.09 N | 113.22 9.05 -16.29 N | 160.57 12.22 -31.94 N | 220.33 17.52 -23.75 N | 153.40 9.83 -44.64 N | 55.39 1.37 -36.52 N | 109.43 8.80 -4.10 N | 90.85 4.77 -35.52 N |
| BINGHAMTON___COGEN 23790 | 57.09 -2.05 0.00 N | 94.78 -3.18 0.00 N | 89.70 -3.28 0.00 N | 61.62 -2.35 0.00 N | 94.33 -3.51 0.00 N | 90.29 -3.37 0.00 N | 94.20 -3.19 0.00 N | 81.61 -2.19 0.00 N | 98.63 -3.00 0.00 N | 82.23 -2.46 0.00 N | 97.93 -2.61 0.00 N | 89.32 -2.43 0.00 N | 92.88 -2.16 0.00 N | 88.41 -2.19 0.00 N | 82.94 -2.46 0.00 N | 87.35 -2.55 0.00 N | 86.36 -2.65 0.00 N | 85.20 -2.68 0.00 N | 113.18 -3.23 0.00 N | 174.91 -4.15 0.00 N | 96.22 -2.71 0.00 N | 16.68 -0.82 0.00 N | 93.29 -3.25 0.00 N | 48.70 -1.86 0.00 N |
| BLACK RIVER___HYD 24047 | 58.84 -0.30 0.00 N | 97.39 -0.57 0.00 N | 92.32 -0.67 0.00 N | 63.43 -0.54 0.00 N | 97.03 -0.81 0.00 N | 93.24 -0.42 0.00 N | 97.53 0.15 0.00 N | 84.47 0.66 0.00 N | 102.48 0.85 0.00 N | 85.32 0.63 0.00 N | 101.33 0.79 0.00 N | 92.30 0.55 0.00 N | 95.61 0.56 0.00 N | 91.07 0.47 0.00 N | 85.54 0.14 0.00 N | 90.07 0.17 0.00 N | 89.09 0.07 0.00 N | 87.97 0.08 0.00 N | 116.70 0.29 0.00 N | 180.71 1.66 0.00 N | 99.52 0.58 0.00 N | 17.59 0.08 0.00 N | 96.71 0.17 0.00 N | 50.57 0.01 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 61.45 2.31 0.00 N | 101.41 3.45 0.00 N | 96.08 3.10 0.00 N | 66.15 2.18 0.00 N | 101.34 3.50 0.00 N | 96.82 3.16 0.00 N | 101.64 4.25 0.00 N | 87.30 3.50 0.00 N | 105.79 4.16 0.00 N | 88.22 3.53 0.00 N | 104.68 4.15 0.00 N | 95.35 3.60 0.00 N | 98.68 3.64 0.00 N | 93.93 3.33 0.00 N | 88.97 3.57 0.00 N | 93.69 3.79 0.00 N | 92.56 3.55 0.00 N | 91.47 3.59 0.00 N | 121.43 5.03 0.00 N | 186.08 7.02 0.00 N | 102.77 3.84 0.00 N | 18.18 0.67 0.00 N | 100.09 3.55 0.00 N | 52.54 1.98 0.00 N |
| BOC_GAS_DRP 24189 | 61.17 2.03 0.00 N | 101.03 3.07 0.00 N | 95.56 2.57 0.00 N | 65.81 1.85 0.00 N | 100.81 2.97 0.00 N | 96.29 2.63 0.00 N | 101.05 3.66 0.00 N | 86.74 2.93 0.00 N | 105.07 3.44 0.00 N | 87.56 2.87 0.00 N | 103.86 3.33 0.00 N | 94.58 2.83 0.00 N | 97.90 2.85 0.00 N | 93.20 2.60 0.00 N | 88.32 2.91 0.00 N | 92.99 3.09 0.00 N | 91.86 2.85 0.00 N | 90.76 2.88 0.00 N | 120.44 4.03 0.00 N | 184.47 5.42 0.00 N | 101.94 3.00 0.00 N | 18.05 0.55 0.00 N | 99.40 2.86 0.00 N | 52.22 1.66 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 62.55 3.41 0.00 N | 102.99 5.03 0.00 N | 97.25 4.26 0.00 N | 66.91 2.94 0.00 N | 102.78 4.94 0.00 N | 97.84 4.17 0.00 N | 103.20 5.81 0.00 N | 88.46 4.66 0.00 N | 107.33 5.70 0.00 N | 89.31 4.62 0.00 N | 106.13 5.59 0.00 N | 96.56 4.81 0.00 N | 99.62 4.58 0.00 N | 94.68 4.08 0.00 N | 90.25 4.85 0.00 N | 95.20 5.30 0.00 N | 93.89 4.88 0.00 N | 92.56 4.67 0.00 N | 123.15 6.74 0.00 N | 187.70 8.64 0.00 N | 103.79 4.85 0.00 N | 18.36 0.86 0.00 N | 101.42 4.88 0.00 N | 53.46 2.90 0.00 N |
| BOWLINE___1 23526 | 62.48 3.34 0.00 N | 103.34 5.38 0.00 N | 97.69 4.71 0.00 N | 67.19 3.23 0.00 N | 102.81 4.97 0.00 N | 98.59 4.92 0.00 N | 103.85 6.46 0.00 N | 89.59 5.78 0.00 N | 108.68 7.05 0.00 N | 90.99 6.30 0.00 N | 108.08 7.54 0.00 N | 98.79 7.04 0.00 N | 102.40 7.36 0.00 N | 97.46 6.86 0.00 N | 92.04 6.63 0.00 N | 96.85 6.95 0.00 N | 95.89 6.88 0.00 N | 94.73 6.85 0.00 N | 125.91 9.50 0.00 N | 192.92 13.86 0.00 N | 106.55 7.61 0.00 N | 18.66 1.16 0.00 N | 103.08 6.54 0.00 N | 53.82 3.26 0.00 N |
| BOWLINE___2 23595 | 62.50 3.36 0.00 N | 103.36 5.40 0.00 N | 97.69 4.71 0.00 N | 67.19 3.23 0.00 N | 102.82 4.98 0.00 N | 98.60 4.94 0.00 N | 103.85 6.46 0.00 N | 89.60 5.79 0.00 N | 108.70 7.07 0.00 N | 91.01 6.31 0.00 N | 108.10 7.56 0.00 N | 98.80 7.05 0.00 N | 102.42 7.37 0.00 N | 97.47 6.87 0.00 N | 92.05 6.64 0.00 N | 96.87 6.97 0.00 N | 95.91 6.90 0.00 N | 94.75 6.86 0.00 N | 125.92 9.52 0.00 N | 192.93 13.88 0.00 N | 106.57 7.64 0.00 N | 18.66 1.16 0.00 N | 103.10 6.56 0.00 N | 53.83 3.27 0.00 N |
| BROOKHAVEN___DRP 24191 | 90.71 4.75 -26.83 N | 105.39 6.69 -0.74 N | 98.93 5.94 0.00 N | 68.17 4.20 0.00 N | 103.92 6.08 0.00 N | 99.82 6.15 0.00 N | 109.30 8.38 -3.53 N | 98.08 7.81 -6.47 N | 111.21 8.99 -0.60 N | 111.71 7.92 -19.09 N | 147.00 8.87 -37.59 N | 120.15 8.73 -19.66 N | 114.20 8.97 -10.18 N | 113.88 8.24 -15.04 N | 113.93 7.91 -20.61 N | 113.93 8.38 -15.66 N | 112.59 8.49 -15.09 N | 112.77 8.60 -16.29 N | 159.91 11.56 -31.94 N | 219.19 16.38 -23.75 N | 152.80 9.22 -44.64 N | 55.29 1.26 -36.52 N | 108.84 8.21 -4.10 N | 90.33 4.25 -35.52 N |
| BROOKLYN_NAVY_YARD 23515 | 63.60 4.46 0.00 N | 105.07 7.11 0.00 N | 99.07 6.09 0.00 N | 68.08 4.11 0.00 N | 104.25 6.41 0.00 N | 100.12 6.45 0.00 N | 105.33 7.94 0.00 N | 91.01 7.21 0.00 N | 110.58 8.95 0.00 N | 92.71 8.01 0.00 N | 110.33 9.79 0.00 N | 100.89 9.14 0.00 N | 104.56 9.51 0.00 N | 99.52 8.92 0.00 N | 94.02 8.62 0.00 N | 99.06 9.16 0.00 N | 189.66 8.96 -91.69 N | 101.82 8.87 -5.07 N | 128.48 12.07 0.00 N | 196.76 17.70 0.00 N | 108.69 9.75 0.00 N | 19.01 1.51 0.00 N | 105.05 8.51 0.00 N | 54.75 4.19 0.00 N |
| BURROWS___LYONSDAL 23803 | 59.23 0.09 0.00 N | 98.04 0.09 0.00 N | 92.98 -0.01 0.00 N | 63.91 -0.05 0.00 N | 97.77 -0.07 0.00 N | 93.74 0.08 0.00 N | 97.73 0.34 0.00 N | 84.37 0.57 0.00 N | 102.49 0.86 0.00 N | 85.37 0.68 0.00 N | 101.41 0.87 0.00 N | 92.45 0.70 0.00 N | 95.71 0.67 0.00 N | 91.17 0.58 0.00 N | 85.83 0.43 0.00 N | 90.34 0.44 0.00 N | 89.42 0.41 0.00 N | 88.30 0.41 0.00 N | 117.16 0.75 0.00 N | 180.95 1.89 0.00 N | 99.76 0.82 0.00 N | 17.65 0.14 0.00 N | 96.96 0.42 0.00 N | 50.74 0.18 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 91.18 5.21 -26.83 N | 106.52 7.83 -0.74 N | 99.98 6.99 0.00 N | 68.82 4.85 0.00 N | 105.04 7.20 0.00 N | 100.89 7.22 0.00 N | 110.26 9.34 -3.53 N | 98.76 8.49 -6.47 N | 112.23 10.00 -0.60 N | 112.55 8.77 -19.09 N | 148.21 10.08 -37.59 N | 121.07 9.66 -19.66 N | 115.29 10.06 -10.18 N | 114.88 9.24 -15.04 N | 114.88 8.87 -20.61 N | 114.93 9.37 -15.66 N | 113.43 9.32 -15.09 N | 113.35 9.18 -16.29 N | 160.75 12.40 -31.94 N | 220.60 17.80 -23.75 N | 153.54 9.96 -44.64 N | 55.46 1.43 -36.52 N | 109.50 8.87 -4.10 N | 90.86 4.78 -35.52 N |

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| | 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 |
| CALPINE_BP_GTI 23823 | 91.18 5.21 -26.83 N | 106.52 7.83 -0.74 N | 99.98 6.99 0.00 N | 68.82 4.85 0.00 N | 105.04 7.20 0.00 N | 100.89 7.22 0.00 N | 110.26 9.34 -3.53 N | 98.76 8.49 -6.47 N | 112.23 10.00 -0.60 N | 112.55 8.77 -19.09 N | 148.21 10.08 -37.59 N | 121.07 9.66 -19.66 N | 115.29 10.06 -10.18 N | 114.88 9.24 -15.04 N | 114.88 8.87 -20.61 N | 114.93 9.37 -15.66 N | 113.43 9.32 -15.09 N | 113.35 9.18 -16.29 N | 160.75 12.40 -31.94 N | 220.60 17.80 -23.75 N | 153.54 9.96 -44.64 N | 55.46 1.43 -36.52 N | 109.50 8.87 -4.10 N | 90.86 4.78 -35.52 N | |
| CALSPAN___DRP 24200 | 53.82 -5.32 0.00 N | 89.32 -8.64 0.00 N | 84.44 -8.54 0.00 N | 57.75 -6.22 0.00 N | 87.95 -9.89 0.00 N | 84.75 -8.91 0.00 N | 86.93 -10.45 0.00 N | 75.51 -8.30 0.00 N | 90.73 -10.90 0.00 N | 74.42 -10.28 0.00 N | 88.15 -12.38 0.00 N | 80.98 -10.77 0.00 N | 84.40 -10.65 0.00 N | 80.81 -9.79 0.00 N | 75.18 -10.22 0.00 N | 78.96 -10.94 0.00 N | 78.34 -10.67 0.00 N | 77.19 -10.69 0.00 N | 101.13 -15.28 0.00 N | 157.07 -21.99 0.00 N | 87.01 -11.92 0.00 N | 15.14 -2.36 0.00 N | 84.52 -12.02 0.00 N | 44.30 -6.26 0.00 N | |
| CARR STREET_E__SYR 24060 | 57.78 -1.35 0.00 N | 95.61 -2.35 0.00 N | 90.53 -2.46 0.00 N | 62.23 -1.74 0.00 N | 95.14 -2.70 0.00 N | 91.25 -2.41 0.00 N | 95.09 -2.30 0.00 N | 82.13 -1.68 0.00 N | 99.55 -2.08 0.00 N | 82.81 -1.88 0.00 N | 98.47 -2.07 0.00 N | 89.97 -1.78 0.00 N | 93.44 -1.60 0.00 N | 89.07 -1.53 0.00 N | 83.69 -1.72 0.00 N | 87.96 -1.94 0.00 N | 87.07 -1.94 0.00 N | 85.93 -1.96 0.00 N | 113.84 -2.57 0.00 N | 175.77 -3.29 0.00 N | 96.96 -1.98 0.00 N | 17.02 -0.48 0.00 N | 94.20 -2.35 0.00 N | 49.20 -1.36 0.00 N | |
| CARTHAGE___PAPER 23857 | 58.92 -0.22 0.00 N | 97.58 -0.37 0.00 N | 92.55 -0.43 0.00 N | 63.61 -0.36 0.00 N | 97.29 -0.55 0.00 N | 93.46 -0.21 0.00 N | 97.60 0.21 0.00 N | 84.45 0.65 0.00 N | 102.47 0.84 0.00 N | 85.31 0.62 0.00 N | 101.30 0.76 0.00 N | 92.24 0.49 0.00 N | 95.42 0.38 0.00 N | 90.92 0.32 0.00 N | 85.43 0.03 0.00 N | 89.98 0.07 0.00 N | 89.02 0.01 0.00 N | 87.90 0.01 0.00 N | 116.58 0.18 0.00 N | 180.51 1.45 0.00 N | 99.42 0.48 0.00 N | 17.59 0.09 0.00 N | 96.76 0.22 0.00 N | 50.65 0.09 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 62.91 3.77 0.00 N | 103.98 6.02 0.00 N | 98.21 5.23 0.00 N | 67.57 3.60 0.00 N | 103.38 5.54 0.00 N | 99.14 5.47 0.00 N | 104.43 7.04 0.00 N | 90.12 6.31 0.00 N | 109.40 7.77 0.00 N | 91.62 6.92 0.00 N | 108.85 8.31 0.00 N | 99.51 7.75 0.00 N | 103.13 8.09 0.00 N | 98.13 7.53 0.00 N | 92.71 7.30 0.00 N | 97.62 7.71 0.00 N | 96.60 7.59 0.00 N | 95.43 7.54 0.00 N | 126.78 10.37 0.00 N | 194.25 15.19 0.00 N | 107.29 8.35 0.00 N | 18.80 1.30 0.00 N | 103.78 7.24 0.00 N | 54.19 3.62 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 62.78 3.63 0.00 N | 103.71 5.75 0.00 N | 97.99 5.01 0.00 N | 67.41 3.45 0.00 N | 103.15 5.31 0.00 N | 98.89 5.23 0.00 N | 104.17 6.78 0.00 N | 89.89 6.08 0.00 N | 109.12 7.49 0.00 N | 91.36 6.67 0.00 N | 108.55 8.01 0.00 N | 99.21 7.45 0.00 N | 102.84 7.79 0.00 N | 97.84 7.24 0.00 N | 92.44 7.04 0.00 N | 97.32 7.42 0.00 N | 96.33 7.31 0.00 N | 95.16 7.27 0.00 N | 126.45 10.04 0.00 N | 193.70 14.64 0.00 N | 106.94 8.01 0.00 N | 18.73 1.23 0.00 N | 103.46 6.92 0.00 N | 54.03 3.46 0.00 N | |
| CE_NYC2_DRP 24202 | 65.28 6.14 0.00 N | 113.48 10.15 -5.37 N | 104.75 9.16 -2.60 N | 70.15 6.18 0.00 N | 107.26 9.42 0.00 N | 102.89 9.23 0.00 N | 116.68 11.10 -8.19 N | 112.69 10.13 -18.75 N | 118.14 12.54 -3.97 N | 95.81 11.12 0.00 N | 113.83 13.29 0.00 N | 103.97 12.22 0.00 N | 107.82 12.77 0.00 N | 102.41 11.81 0.00 N | 97.23 11.83 0.00 N | 103.34 13.44 0.00 N | 193.61 12.91 -91.69 N | 105.94 12.99 -5.07 N | 134.17 17.76 0.00 N | 205.19 26.14 0.00 N | 112.96 14.02 0.00 N | 22.98 2.00 -3.48 N | 114.17 11.48 -6.14 N | 99.14 5.68 -42.89 N | |
| CE_NYC_DRP 24195 | 63.69 4.55 0.00 N | 105.25 7.29 0.00 N | 99.36 6.37 0.00 N | 68.32 4.35 0.00 N | 104.55 6.71 0.00 N | 100.30 6.63 0.00 N | 105.64 8.25 0.00 N | 91.28 7.47 0.00 N | 110.91 9.28 0.00 N | 92.99 8.30 0.00 N | 110.55 10.01 0.00 N | 101.09 9.33 0.00 N | 104.79 9.74 0.00 N | 99.70 9.10 0.00 N | 94.20 8.79 0.00 N | 99.19 9.29 0.00 N | 189.82 9.12 -91.69 N | 101.96 9.01 -5.07 N | 128.71 12.30 0.00 N | 197.10 18.04 0.00 N | 108.82 9.88 0.00 N | 19.00 1.50 0.00 N | 105.17 8.63 0.00 N | 54.83 4.27 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 62.82 3.68 0.00 N | 103.75 5.79 0.00 N | 97.99 5.00 0.00 N | 67.39 3.42 0.00 N | 103.14 5.31 0.00 N | 98.82 5.15 0.00 N | 104.08 6.69 0.00 N | 89.73 5.92 0.00 N | 108.94 7.31 0.00 N | 91.19 6.49 0.00 N | 108.35 7.81 0.00 N | 99.01 7.26 0.00 N | 102.58 7.54 0.00 N | 97.63 7.03 0.00 N | 92.25 6.84 0.00 N | 97.17 7.27 0.00 N | 96.14 7.13 0.00 N | 94.96 7.08 0.00 N | 126.14 9.73 0.00 N | 193.27 14.21 0.00 N | 106.75 7.81 0.00 N | 18.69 1.19 0.00 N | 103.28 6.74 0.00 N | 53.97 3.40 0.00 N | |
| CH_MISC_IPPS 23765 | 62.55 3.41 0.00 N | 103.32 5.37 0.00 N | 97.57 4.58 0.00 N | 67.06 3.09 0.00 N | 102.58 4.74 0.00 N | 98.32 4.66 0.00 N | 103.60 6.22 0.00 N | 89.36 5.55 0.00 N | 108.54 6.91 0.00 N | 90.89 6.20 0.00 N | 108.04 7.50 0.00 N | 98.74 6.99 0.00 N | 102.32 7.28 0.00 N | 97.38 6.78 0.00 N | 91.99 6.59 0.00 N | 96.85 6.95 0.00 N | 95.89 6.88 0.00 N | 94.72 6.83 0.00 N | 125.83 9.42 0.00 N | 192.86 13.80 0.00 N | 106.51 7.58 0.00 N | 18.66 1.16 0.00 N | 102.97 6.43 0.00 N | 53.76 3.20 0.00 N | |
| CH_RES_BVR_FALLS 23983 | 59.06 -0.08 0.00 N | 97.93 -0.03 0.00 N | 93.08 0.09 0.00 N | 64.02 0.06 0.00 N | 97.85 0.01 0.00 N | 93.76 0.09 0.00 N | 97.21 -0.18 0.00 N | 83.62 -0.18 0.00 N | 101.41 -0.22 0.00 N | 84.48 -0.21 0.00 N | 100.24 -0.30 0.00 N | 91.47 -0.28 0.00 N | 94.76 -0.28 0.00 N | 90.35 -0.25 0.00 N | 85.08 -0.33 0.00 N | 89.55 -0.34 0.00 N | 88.75 -0.27 0.00 N | 87.62 -0.26 0.00 N | 115.96 -0.45 0.00 N | 178.44 -0.62 0.00 N | 98.65 -0.29 0.00 N | 17.52 0.02 0.00 N | 96.42 -0.12 0.00 N | 50.50 -0.07 0.00 N | |
| CH_RES_NIAGARA 23895 | 53.98 -5.16 0.00 N | 89.44 -8.52 0.00 N | 84.58 -8.40 0.00 N | 57.83 -6.14 0.00 N | 87.94 -9.89 0.00 N | 84.91 -8.76 0.00 N | 86.85 -10.54 0.00 N | 74.77 -9.03 0.00 N | 89.91 -11.72 0.00 N | 73.45 -11.24 0.00 N | 86.76 -13.78 0.00 N | 79.89 -11.86 0.00 N | 83.21 -11.84 0.00 N | 79.87 -10.73 0.00 N | 74.34 -11.07 0.00 N | 78.04 -11.86 0.00 N | 77.52 -11.50 0.00 N | 76.37 -11.51 0.00 N | 99.64 -16.77 0.00 N | 154.46 -24.60 0.00 N | 85.94 -13.00 0.00 N | 15.11 -2.39 0.00 N | 83.69 -12.85 0.00 N | 43.93 -6.63 0.00 N | |
| CH_RES_SYRACUSE 23985 | 57.91 -1.23 0.00 N | 95.75 -2.21 0.00 N | 90.68 -2.30 0.00 N | 62.34 -1.63 0.00 N | 95.29 -2.55 0.00 N | 91.43 -2.23 0.00 N | 95.31 -2.08 0.00 N | 82.28 -1.53 0.00 N | 99.78 -1.85 0.00 N | 83.13 -1.56 0.00 N | 98.84 -1.70 0.00 N | 90.32 -1.43 0.00 N | 93.79 -1.26 0.00 N | 89.40 -1.20 0.00 N | 84.01 -1.39 0.00 N | 88.35 -1.55 0.00 N | 87.50 -1.51 0.00 N | 86.35 -1.54 0.00 N | 114.42 -1.99 0.00 N | 176.77 -2.28 0.00 N | 97.47 -1.46 0.00 N | 17.17 -0.33 0.00 N | 94.55 -1.99 0.00 N | 49.36 -1.20 0.00 N | |
| CORNELL___ | 54.42 | 89.86 | 84.95 | 58.36 | 89.17 | 85.69 | 89.52 | 77.53 | 92.83 | 77.48 | 92.91 | 85.49 | 89.90 | 85.83 | 79.98 | 83.23 | 82.86 | 81.63 | 108.26 | 168.04 | 92.43 | 16.06 | 88.99 | 46.38 | |

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| 23752 | -4.72 0.00 N | -8.10 0.00 N | -8.04 0.00 N | -5.61 0.00 N | -8.67 0.00 N | -7.97 0.00 N | -7.87 0.00 N | -6.28 0.00 N | -8.79 0.00 N | -7.22 0.00 N | -7.63 0.00 N | -6.26 0.00 N | -5.14 0.00 N | -4.77 0.00 N | -5.42 0.00 N | -6.67 0.00 N | -6.15 0.00 N | -6.25 0.00 N | -8.15 0.00 N | -11.02 0.00 N | -6.51 0.00 N | -1.44 0.00 N | -7.55 0.00 N | -4.18 0.00 N |
| COXSACKIE___GT 23611 | 63.09 3.95 0.00 N | 104.03 6.07 0.00 N | 98.24 5.26 0.00 N | 67.61 3.64 0.00 N | 103.51 5.67 0.00 N | 99.05 5.39 0.00 N | 104.23 6.84 0.00 N | 89.73 5.92 0.00 N | 108.99 7.36 0.00 N | 91.10 6.41 0.00 N | 108.24 7.70 0.00 N | 98.69 6.94 0.00 N | 102.16 7.12 0.00 N | 97.23 6.64 0.00 N | 92.02 6.61 0.00 N | 96.88 6.98 0.00 N | 95.78 6.77 0.00 N | 94.65 6.77 0.00 N | 125.74 9.33 0.00 N | 192.88 13.82 0.00 N | 106.43 7.49 0.00 N | 18.78 1.28 0.00 N | 103.21 6.67 0.00 N | 54.02 3.46 0.00 N |
| CRESCENT___HYD 24018 | 62.41 3.27 0.00 N | 102.86 4.90 0.00 N | 97.15 4.17 0.00 N | 66.85 2.88 0.00 N | 102.58 4.74 0.00 N | 97.83 4.17 0.00 N | 102.98 5.59 0.00 N | 88.33 4.53 0.00 N | 107.07 5.44 0.00 N | 89.01 4.31 0.00 N | 105.55 5.02 0.00 N | 95.93 4.18 0.00 N | 99.05 4.01 0.00 N | 94.19 3.59 0.00 N | 89.63 4.22 0.00 N | 94.49 4.59 0.00 N | 93.29 4.27 0.00 N | 92.12 4.23 0.00 N | 122.44 6.04 0.00 N | 187.00 7.94 0.00 N | 103.30 4.36 0.00 N | 18.39 0.89 0.00 N | 100.95 4.41 0.00 N | 53.21 2.65 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 57.91 -1.23 0.00 N | 95.75 -2.21 0.00 N | 90.68 -2.30 0.00 N | 62.34 -1.63 0.00 N | 95.29 -2.55 0.00 N | 91.43 -2.23 0.00 N | 95.31 -2.08 0.00 N | 82.28 -1.53 0.00 N | 99.78 -1.85 0.00 N | 83.13 -1.56 0.00 N | 98.84 -1.70 0.00 N | 90.32 -1.43 0.00 N | 93.79 -1.26 0.00 N | 89.40 -1.20 0.00 N | 84.01 -1.39 0.00 N | 88.35 -1.55 0.00 N | 87.50 -1.51 0.00 N | 86.35 -1.54 0.00 N | 114.42 -1.99 0.00 N | 176.77 -2.28 0.00 N | 97.47 -1.46 0.00 N | 17.17 -0.33 0.00 N | 94.55 -1.99 0.00 N | 49.36 -1.20 0.00 N |
| DANSKAMMER___1 23586 | 62.55 3.41 0.00 N | 103.32 5.37 0.00 N | 97.57 4.58 0.00 N | 67.06 3.09 0.00 N | 102.58 4.74 0.00 N | 98.32 4.66 0.00 N | 103.60 6.22 0.00 N | 89.36 5.55 0.00 N | 108.54 6.91 0.00 N | 90.89 6.20 0.00 N | 108.04 7.50 0.00 N | 98.74 6.99 0.00 N | 102.32 7.28 0.00 N | 97.38 6.78 0.00 N | 91.99 6.59 0.00 N | 96.85 6.95 0.00 N | 95.89 6.88 0.00 N | 94.72 6.83 0.00 N | 125.83 9.42 0.00 N | 192.86 13.80 0.00 N | 106.51 7.58 0.00 N | 18.66 1.16 0.00 N | 102.97 6.43 0.00 N | 53.76 3.20 0.00 N |
| DANSKAMMER___2 23589 | 62.55 3.41 0.00 N | 103.32 5.37 0.00 N | 97.57 4.58 0.00 N | 67.06 3.09 0.00 N | 102.58 4.74 0.00 N | 98.32 4.66 0.00 N | 103.60 6.22 0.00 N | 89.36 5.55 0.00 N | 108.54 6.91 0.00 N | 90.89 6.20 0.00 N | 108.04 7.50 0.00 N | 98.74 6.99 0.00 N | 102.32 7.28 0.00 N | 97.38 6.78 0.00 N | 91.99 6.59 0.00 N | 96.85 6.95 0.00 N | 95.89 6.88 0.00 N | 94.72 6.83 0.00 N | 125.83 9.42 0.00 N | 192.86 13.80 0.00 N | 106.51 7.58 0.00 N | 18.66 1.16 0.00 N | 102.97 6.43 0.00 N | 53.76 3.20 0.00 N |
| DANSKAMMER___3 23590 | 62.55 3.41 0.00 N | 103.32 5.37 0.00 N | 97.57 4.58 0.00 N | 67.06 3.09 0.00 N | 102.58 4.74 0.00 N | 98.32 4.66 0.00 N | 103.60 6.22 0.00 N | 89.36 5.55 0.00 N | 108.54 6.91 0.00 N | 90.89 6.20 0.00 N | 108.04 7.50 0.00 N | 98.74 6.99 0.00 N | 102.32 7.28 0.00 N | 97.38 6.78 0.00 N | 91.99 6.59 0.00 N | 96.85 6.95 0.00 N | 95.89 6.88 0.00 N | 94.72 6.83 0.00 N | 125.83 9.42 0.00 N | 192.86 13.80 0.00 N | 106.51 7.58 0.00 N | 18.66 1.16 0.00 N | 102.97 6.43 0.00 N | 53.76 3.20 0.00 N |
| DANSKAMMER___4 23591 | 62.55 3.41 0.00 N | 103.32 5.37 0.00 N | 97.57 4.58 0.00 N | 67.06 3.09 0.00 N | 102.58 4.74 0.00 N | 98.32 4.66 0.00 N | 103.60 6.22 0.00 N | 89.36 5.55 0.00 N | 108.54 6.91 0.00 N | 90.89 6.20 0.00 N | 108.04 7.50 0.00 N | 98.74 6.99 0.00 N | 102.32 7.28 0.00 N | 97.38 6.78 0.00 N | 91.99 6.59 0.00 N | 96.85 6.95 0.00 N | 95.89 6.88 0.00 N | 94.72 6.83 0.00 N | 125.83 9.42 0.00 N | 192.86 13.80 0.00 N | 106.51 7.58 0.00 N | 18.66 1.16 0.00 N | 102.97 6.43 0.00 N | 53.76 3.20 0.00 N |
| DANSKAMMER___DIESEL 23592 | 62.55 3.41 0.00 N | 103.32 5.37 0.00 N | 97.57 4.58 0.00 N | 67.06 3.09 0.00 N | 102.58 4.74 0.00 N | 98.32 4.66 0.00 N | 103.60 6.22 0.00 N | 89.36 5.55 0.00 N | 108.54 6.91 0.00 N | 90.89 6.20 0.00 N | 108.04 7.50 0.00 N | 98.74 6.99 0.00 N | 102.32 7.28 0.00 N | 97.38 6.78 0.00 N | 91.99 6.59 0.00 N | 96.85 6.95 0.00 N | 95.89 6.88 0.00 N | 94.72 6.83 0.00 N | 125.83 9.42 0.00 N | 192.86 13.80 0.00 N | 106.51 7.58 0.00 N | 18.66 1.16 0.00 N | 102.97 6.43 0.00 N | 53.76 3.20 0.00 N |
| DASHVILLE___HYD 23610 | 62.70 3.56 0.00 N | 103.56 5.60 0.00 N | 97.79 4.80 0.00 N | 67.27 3.31 0.00 N | 102.89 5.05 0.00 N | 98.62 4.96 0.00 N | 103.89 6.50 0.00 N | 89.65 5.84 0.00 N | 108.89 7.26 0.00 N | 91.20 6.51 0.00 N | 108.42 7.88 0.00 N | 99.15 7.39 0.00 N | 102.79 7.74 0.00 N | 97.82 7.22 0.00 N | 92.37 6.96 0.00 N | 97.24 7.34 0.00 N | 96.25 7.23 0.00 N | 95.07 7.19 0.00 N | 126.29 9.88 0.00 N | 193.61 14.55 0.00 N | 106.94 8.01 0.00 N | 18.70 1.19 0.00 N | 103.35 6.81 0.00 N | 53.94 3.37 0.00 N |
| DOGLEVILLE___HYD 23807 | 61.45 2.31 0.00 N | 101.78 3.82 0.00 N | 96.10 3.11 0.00 N | 66.16 2.19 0.00 N | 101.36 3.52 0.00 N | 96.96 3.29 0.00 N | 101.95 4.56 0.00 N | 87.96 4.15 0.00 N | 106.80 5.18 0.00 N | 88.86 4.17 0.00 N | 105.57 5.03 0.00 N | 95.92 4.17 0.00 N | 99.18 4.13 0.00 N | 94.14 3.53 0.00 N | 89.23 3.82 0.00 N | 94.22 4.32 0.00 N | 92.86 3.85 0.00 N | 91.73 3.85 0.00 N | 122.07 5.66 0.00 N | 187.51 8.45 0.00 N | 103.15 4.22 0.00 N | 18.24 0.74 0.00 N | 100.31 3.77 0.00 N | 52.59 2.03 0.00 N |
| DUNKIRK___1 23563 | 49.63 -9.50 0.00 N | 83.06 -14.89 0.00 N | 78.56 -14.43 0.00 N | 53.66 -10.31 0.00 N | 82.16 -15.67 0.00 N | 78.99 -14.68 0.00 N | 82.76 -14.63 0.00 N | 72.31 -11.49 0.00 N | 86.57 -15.06 0.00 N | 71.46 -13.23 0.00 N | 85.16 -15.38 0.00 N | 77.83 -13.92 0.00 N | 81.44 -13.60 0.00 N | 77.67 -12.92 0.00 N | 72.04 -13.37 0.00 N | 75.77 -14.13 0.00 N | 74.94 -14.07 0.00 N | 73.80 -14.08 0.00 N | 97.60 -18.81 0.00 N | 151.91 -27.15 0.00 N | 83.42 -15.51 0.00 N | 14.14 -3.36 0.00 N | 80.86 -15.68 0.00 N | 42.35 -8.21 0.00 N |
| DUNKIRK___2 23564 | 49.63 -9.50 0.00 N | 83.06 -14.89 0.00 N | 78.56 -14.43 0.00 N | 53.66 -10.31 0.00 N | 82.16 -15.67 0.00 N | 78.99 -14.68 0.00 N | 82.76 -14.63 0.00 N | 72.31 -11.49 0.00 N | 86.57 -15.06 0.00 N | 71.46 -13.23 0.00 N | 85.16 -15.38 0.00 N | 77.83 -13.92 0.00 N | 81.44 -13.60 0.00 N | 77.67 -12.92 0.00 N | 72.04 -13.37 0.00 N | 75.77 -14.13 0.00 N | 74.94 -14.07 0.00 N | 73.80 -14.08 0.00 N | 97.60 -18.81 0.00 N | 151.91 -27.15 0.00 N | 83.42 -15.51 0.00 N | 14.14 -3.36 0.00 N | 80.86 -15.68 0.00 N | 42.35 -8.21 0.00 N |
| DUNKIRK___3 23565 | 50.46 -8.68 0.00 N | 84.38 -13.58 0.00 N | 79.83 -13.16 0.00 N | 54.54 -9.43 0.00 N | 83.47 -14.36 0.00 N | 80.27 -13.40 0.00 N | 83.95 -13.44 0.00 N | 73.27 -10.53 0.00 N | 87.76 -13.87 0.00 N | 72.41 -12.28 0.00 N | 86.24 -14.30 0.00 N | 78.86 -12.89 0.00 N | 82.47 -12.57 0.00 N | 78.69 -11.91 0.00 N | 73.05 -12.36 0.00 N | 76.80 -13.10 0.00 N | 76.00 -13.01 0.00 N | 74.86 -13.03 0.00 N | 98.87 -17.53 0.00 N | 153.85 -25.21 0.00 N | 84.57 -14.37 0.00 N | 14.37 -3.13 0.00 N | 82.00 -14.54 0.00 N | 42.90 -7.66 0.00 N |

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| DUNKIRK___4 23566 | 50.46 -8.68 0.00 N | 84.38 -13.58 0.00 N | 79.83 -13.16 0.00 N | 54.54 -9.43 0.00 N | 83.47 -14.36 0.00 N | 80.27 -13.40 0.00 N | 83.95 -13.44 0.00 N | 73.27 -10.53 0.00 N | 87.76 -13.77 0.00 N | 72.41 -12.28 0.00 N | 86.24 -14.30 0.00 N | 78.86 -12.89 0.00 N | 82.47 -12.57 0.00 N | 78.69 -11.91 0.00 N | 73.05 -12.36 0.00 N | 76.80 -13.10 0.00 N | 76.00 -13.01 0.00 N | 74.86 -13.03 0.00 N | 98.87 -17.53 0.00 N | 153.85 -25.21 0.00 N | 84.57 -14.37 0.00 N | 14.37 -3.13 0.00 N | 82.00 -14.54 0.00 N | 42.90 -7.66 0.00 N |
| EAST HAMPTON___GT 23717 | 92.66 6.70 -26.83 N | 108.20 9.50 -0.74 N | 101.53 8.54 0.00 N | 69.90 5.93 0.00 N | 106.60 8.76 0.00 N | 102.47 8.81 0.00 N | 112.24 11.32 -3.53 N | 100.82 10.55 -6.47 N | 115.00 12.77 -0.60 N | 115.18 11.39 -19.09 N | 151.35 13.22 -37.59 N | 124.12 12.70 -19.66 N | 118.36 13.13 -10.18 N | 117.81 12.16 -15.04 N | 117.54 11.52 -20.61 N | 117.72 12.17 -15.66 N | 116.33 12.23 -15.09 N | 116.48 12.30 -16.29 N | 165.05 16.71 -31.94 N | 227.64 24.83 -23.75 N | 157.25 13.68 -44.64 N | 56.04 2.01 -36.52 N | 112.58 11.95 -4.10 N | 92.05 5.97 -35.52 N |
| EAST RIVER___6 23660 | 63.65 4.51 0.00 N | 105.37 7.41 0.00 N | 99.48 6.49 0.00 N | 68.38 4.41 0.00 N | 104.77 6.94 0.00 N | 100.57 6.90 0.00 N | 105.93 8.54 0.00 N | 91.56 7.76 0.00 N | 111.30 9.67 0.00 N | 93.36 8.67 0.00 N | 111.05 10.51 0.00 N | 101.58 9.82 0.00 N | 105.34 10.30 0.00 N | 100.20 9.60 0.00 N | 94.66 9.25 0.00 N | 99.71 9.81 0.00 N | 190.34 9.64 -91.69 N | 102.50 9.55 -5.07 N | 129.42 13.01 0.00 N | 198.05 19.00 0.00 N | 109.18 10.24 0.00 N | 19.06 1.56 0.00 N | 105.47 8.93 0.00 N | 54.87 4.31 0.00 N |
| EAST RIVER___7 23524 | 63.65 4.51 0.00 N | 105.37 7.41 0.00 N | 99.48 6.49 0.00 N | 68.38 4.41 0.00 N | 104.77 6.94 0.00 N | 100.57 6.90 0.00 N | 105.93 8.54 0.00 N | 91.56 7.76 0.00 N | 111.30 9.67 0.00 N | 93.36 8.67 0.00 N | 111.05 10.51 0.00 N | 101.58 9.82 0.00 N | 105.34 10.30 0.00 N | 100.20 9.60 0.00 N | 94.66 9.25 0.00 N | 99.71 9.81 0.00 N | 190.34 9.64 -91.69 N | 102.50 9.55 -5.07 N | 129.42 13.01 0.00 N | 198.05 19.00 0.00 N | 109.18 10.24 0.00 N | 19.06 1.56 0.00 N | 105.47 8.93 0.00 N | 54.87 4.31 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 92.66 6.70 -26.83 N | 108.20 9.50 -0.74 N | 101.53 8.54 0.00 N | 69.90 5.93 0.00 N | 106.60 8.76 0.00 N | 102.47 8.81 0.00 N | 112.24 11.32 -3.53 N | 100.82 10.55 -6.47 N | 115.00 12.77 -0.60 N | 115.18 11.39 -19.09 N | 151.35 13.22 -37.59 N | 124.12 12.70 -19.66 N | 118.36 13.13 -10.18 N | 117.81 12.16 -15.04 N | 117.54 11.52 -20.61 N | 117.72 12.17 -15.66 N | 116.33 12.23 -15.09 N | 116.48 12.30 -16.29 N | 165.05 16.71 -31.94 N | 227.64 24.83 -23.75 N | 157.25 13.68 -44.64 N | 56.04 2.01 -36.52 N | 112.58 11.95 -4.10 N | 92.05 5.97 -35.52 N |
| EAST_RIVER___1 323558 | 63.69 4.55 0.00 N | 105.25 7.29 0.00 N | 99.36 6.37 0.00 N | 68.32 4.35 0.00 N | 104.55 6.71 0.00 N | 100.30 6.63 0.00 N | 105.64 8.25 0.00 N | 91.28 7.47 0.00 N | 110.91 9.28 0.00 N | 92.99 8.30 0.00 N | 110.55 10.01 0.00 N | 101.09 9.33 0.00 N | 104.79 9.74 0.00 N | 99.70 9.10 0.00 N | 94.20 8.79 0.00 N | 99.19 9.29 0.00 N | 189.82 9.12 -91.69 N | 101.96 9.01 -5.07 N | 128.71 12.30 0.00 N | 197.10 18.04 0.00 N | 108.82 9.88 0.00 N | 19.00 1.50 0.00 N | 105.17 8.63 0.00 N | 54.83 4.27 0.00 N |
| EAST_RIVER___2 323559 | 63.65 4.51 0.00 N | 105.37 7.41 0.00 N | 99.48 6.49 0.00 N | 68.38 4.41 0.00 N | 104.77 6.94 0.00 N | 100.57 6.90 0.00 N | 105.93 8.54 0.00 N | 91.56 7.76 0.00 N | 111.30 9.67 0.00 N | 93.36 8.67 0.00 N | 111.05 10.51 0.00 N | 101.58 9.82 0.00 N | 105.34 10.30 0.00 N | 100.20 9.60 0.00 N | 94.66 9.25 0.00 N | 99.71 9.81 0.00 N | 190.34 9.64 -91.69 N | 102.50 9.55 -5.07 N | 129.42 13.01 0.00 N | 198.05 19.00 0.00 N | 109.18 10.24 0.00 N | 19.06 1.56 0.00 N | 105.47 8.93 0.00 N | 54.87 4.31 0.00 N |
| ELEC_TRO_TEK 24086 | 90.59 4.62 -26.83 N | 105.79 7.09 -0.74 N | 99.26 6.28 0.00 N | 68.30 4.34 0.00 N | 104.33 6.49 0.00 N | 100.17 6.51 0.00 N | 109.31 8.39 -3.53 N | 97.87 7.60 -6.47 N | 111.27 9.04 -0.60 N | 111.85 8.07 -19.09 N | 147.57 9.44 -37.59 N | 120.38 8.96 -19.66 N | 114.50 9.28 -10.18 N | 114.26 8.62 -15.04 N | 114.32 8.30 -20.61 N | 114.35 8.80 -15.66 N | 112.82 8.72 -15.09 N | 112.90 8.73 -16.29 N | 160.19 11.84 -31.94 N | 219.89 17.09 -23.75 N | 153.21 9.63 -44.64 N | 55.39 1.37 -36.52 N | 109.14 8.50 -4.10 N | 90.46 5.47 -35.52 N |
| E_CANADA_CAP_HY 24051 | 60.22 1.08 0.00 N | 99.26 1.31 0.00 N | 94.34 1.35 0.00 N | 64.81 0.84 0.00 N | 99.19 1.35 0.00 N | 95.11 1.44 0.00 N | 98.83 1.45 0.00 N | 85.12 1.31 0.00 N | 103.67 2.04 0.00 N | 86.74 2.05 0.00 N | 103.13 2.59 0.00 N | 94.32 2.57 0.00 N | 97.86 2.82 0.00 N | 93.45 2.85 0.00 N | 87.59 2.19 0.00 N | 91.92 2.02 0.00 N | 91.39 2.38 0.00 N | 90.26 2.37 0.00 N | 119.50 3.09 0.00 N | 184.61 5.55 0.00 N | 102.17 3.23 0.00 N | 17.94 0.43 0.00 N | 98.86 2.31 0.00 N | 51.54 0.99 0.00 N |
| E_CANADA_MHWK_HY 24050 | 61.45 2.31 0.00 N | 101.78 3.82 0.00 N | 96.10 3.11 0.00 N | 66.16 2.19 0.00 N | 101.36 3.52 0.00 N | 96.96 3.29 0.00 N | 101.95 4.56 0.00 N | 87.96 4.15 0.00 N | 106.80 5.18 0.00 N | 88.86 4.17 0.00 N | 105.57 5.03 0.00 N | 95.92 4.17 0.00 N | 99.18 4.13 0.00 N | 94.14 3.53 0.00 N | 89.23 3.82 0.00 N | 94.22 4.32 0.00 N | 92.86 3.85 0.00 N | 91.73 3.85 0.00 N | 122.07 5.66 0.00 N | 187.51 8.45 0.00 N | 103.15 4.22 0.00 N | 18.24 0.74 0.00 N | 100.31 3.77 0.00 N | 52.59 2.03 0.00 N |
| E_FISHKILL___LBMP 23776 | 62.63 3.48 0.00 N | 103.45 5.50 0.00 N | 97.71 4.72 0.00 N | 67.25 3.29 0.00 N | 102.95 5.11 0.00 N | 98.63 4.97 0.00 N | 103.86 6.47 0.00 N | 89.54 5.73 0.00 N | 108.64 7.01 0.00 N | 90.91 6.22 0.00 N | 108.00 7.47 0.00 N | 98.66 6.91 0.00 N | 102.22 7.18 0.00 N | 97.28 6.68 0.00 N | 91.97 6.57 0.00 N | 96.82 6.92 0.00 N | 95.81 6.80 0.00 N | 94.65 6.76 0.00 N | 125.69 9.28 0.00 N | 192.52 13.46 0.00 N | 106.34 7.41 0.00 N | 18.65 1.15 0.00 N | 103.00 6.46 0.00 N | 53.85 3.29 0.00 N |
| FAR ROCKAWAY___4 23548 | 91.52 5.55 -26.83 N | 107.63 8.94 -0.74 N | 100.95 7.97 0.00 N | 69.41 5.45 0.00 N | 105.96 8.12 0.00 N | 101.34 7.67 0.00 N | 110.65 9.73 -3.53 N | 99.12 8.85 -6.47 N | 112.99 10.77 -0.60 N | 113.48 9.69 -19.09 N | 149.33 11.20 -37.59 N | 122.16 10.75 -19.66 N | 116.47 11.24 -10.18 N | 116.14 10.50 -15.04 N | 116.12 10.10 -20.61 N | 116.17 10.62 -15.66 N | 114.54 10.45 -15.09 N | 114.64 10.47 -16.29 N | 162.36 14.01 -31.94 N | 223.09 20.29 -23.75 N | 155.36 11.79 -44.64 N | 55.72 1.70 -36.52 N | 110.92 10.29 -4.10 N | 91.50 5.42 -35.52 N |
| FARRAGUT___LBMP 323566 | 63.60 4.46 0.00 N | 105.11 7.15 0.00 N | 99.23 6.24 0.00 N | 68.22 4.25 0.00 N | 104.41 6.57 0.00 N | 100.19 6.53 0.00 N | 105.48 8.09 0.00 N | 91.13 7.32 0.00 N | 110.72 9.09 0.00 N | 92.81 8.12 0.00 N | 110.33 9.79 0.00 N | 100.87 9.12 0.00 N | 104.58 9.53 0.00 N | 99.49 8.89 0.00 N | 94.00 8.59 0.00 N | 98.98 9.08 0.00 N | 189.62 8.92 -91.69 N | 101.76 8.81 -5.07 N | 128.43 12.02 0.00 N | 196.60 17.54 0.00 N | 108.62 9.68 0.00 N | 18.96 1.46 0.00 N | 104.99 8.45 0.00 N | 54.76 4.20 0.00 N |
| FENNER___WINDPWR 24204 | 58.99 -0.15 0.00 N | 97.61 -0.35 0.00 N | 92.49 -0.49 0.00 N | 63.57 -0.40 0.00 N | 97.23 -0.61 0.00 N | 93.21 -0.46 0.00 N | 97.24 -0.15 0.00 N | 83.97 0.17 0.00 N | 101.95 0.33 0.00 N | 84.94 0.25 0.00 N | 101.01 0.47 0.00 N | 92.18 0.43 0.00 N | 95.65 0.60 0.00 N | 91.12 0.52 0.00 N | 85.71 0.30 0.00 N | 90.08 0.18 0.00 N | 89.16 0.15 0.00 N | 88.04 0.15 0.00 N | 117.03 0.62 0.00 N | 180.89 1.84 0.00 N | 99.76 0.82 0.00 N | 17.61 0.11 0.00 N | 96.63 0.09 0.00 N | 50.47 -0.09 0.00 N |

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| | 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 |
| FIBERTEK____ENERGY 23856 | 57.91 -1.23 0.00 N | 95.75 -2.21 0.00 N | 90.68 -2.30 0.00 N | 62.34 -1.63 0.00 N | 95.29 -2.55 0.00 N | 91.43 -2.23 0.00 N | 95.31 -2.08 0.00 N | 82.28 -1.53 0.00 N | 99.78 -1.85 0.00 N | 83.13 -1.56 0.00 N | 98.84 -1.70 0.00 N | 90.32 -1.43 0.00 N | 93.79 -1.26 0.00 N | 89.40 -1.20 0.00 N | 84.01 -1.39 0.00 N | 88.35 -1.55 0.00 N | 87.50 -1.51 0.00 N | 86.35 -1.54 0.00 N | 114.42 -1.99 0.00 N | 176.77 -2.28 0.00 N | 97.47 -1.46 0.00 N | 17.17 -0.33 0.00 N | 94.55 -1.99 0.00 N | 49.36 -1.20 0.00 N | |
| FITZPATRICK____ 23598 | 57.03 -2.12 0.00 N | 94.40 -3.56 0.00 N | 89.47 -3.51 0.00 N | 61.53 -2.44 0.00 N | 94.04 -3.80 0.00 N | 90.14 -3.53 0.00 N | 93.83 -3.56 0.00 N | 80.88 -2.93 0.00 N | 98.03 -3.60 0.00 N | 81.59 -3.10 0.00 N | 96.86 -3.68 0.00 N | 88.49 -3.27 0.00 N | 91.77 -3.28 0.00 N | 87.51 -3.10 0.00 N | 82.37 -3.04 0.00 N | 86.65 -3.25 0.00 N | 85.82 -3.20 0.00 N | 84.69 -3.19 0.00 N | 112.09 -4.32 0.00 N | 172.74 -6.32 0.00 N | 95.42 -3.51 0.00 N | 16.87 -0.64 0.00 N | 92.85 -3.69 0.00 N | 48.59 -1.98 0.00 N | |
| FORT ORANGE____ 23900 | 62.19 3.04 0.00 N | 102.63 4.67 0.00 N | 96.99 4.01 0.00 N | 66.75 2.79 0.00 N | 102.32 4.49 0.00 N | 97.75 4.08 0.00 N | 102.68 5.29 0.00 N | 88.01 4.20 0.00 N | 106.40 4.77 0.00 N | 88.48 3.78 0.00 N | 104.77 4.24 0.00 N | 95.20 3.45 0.00 N | 98.40 3.35 0.00 N | 93.62 3.03 0.00 N | 89.01 3.60 0.00 N | 93.76 3.86 0.00 N | 92.48 3.47 0.00 N | 91.40 3.52 0.00 N | 121.30 4.89 0.00 N | 185.62 6.57 0.00 N | 102.58 3.65 0.00 N | 18.30 0.80 0.00 N | 100.34 3.80 0.00 N | 52.92 2.35 0.00 N | |
| FORT_DRUM_COGEN 23780 | 58.88 -0.26 0.00 N | 97.48 -0.48 0.00 N | 92.40 -0.59 0.00 N | 63.48 -0.49 0.00 N | 97.12 -0.72 0.00 N | 93.33 -0.33 0.00 N | 97.58 0.19 0.00 N | 84.51 0.70 0.00 N | 102.55 0.92 0.00 N | 85.36 0.67 0.00 N | 101.42 0.88 0.00 N | 92.34 0.59 0.00 N | 95.63 0.58 0.00 N | 91.10 0.50 0.00 N | 85.58 0.17 0.00 N | 90.12 0.22 0.00 N | 89.12 0.11 0.00 N | 88.00 0.12 0.00 N | 116.75 0.34 0.00 N | 180.83 1.77 0.00 N | 99.57 0.63 0.00 N | 17.62 0.11 0.00 N | 96.80 0.26 0.00 N | 50.62 0.05 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 91.52 5.55 -26.83 N | 107.63 8.94 -0.74 N | 100.95 7.97 0.00 N | 69.41 5.45 0.00 N | 105.96 8.12 0.00 N | 101.34 7.67 0.00 N | 110.65 9.73 -3.53 N | 99.12 8.85 -6.47 N | 112.99 10.77 -0.60 N | 113.48 9.69 -19.09 N | 149.33 11.20 -37.59 N | 122.16 10.75 -19.66 N | 116.47 11.24 -10.18 N | 116.14 10.50 -15.04 N | 116.12 10.10 -20.61 N | 116.17 10.62 -15.66 N | 114.54 10.45 -15.09 N | 114.64 10.47 -16.29 N | 162.36 14.01 -31.94 N | 223.09 20.29 -23.75 N | 155.36 11.79 -44.64 N | 55.72 1.70 -36.52 N | 110.92 10.29 -4.10 N | 91.50 5.42 -35.52 N | |
| FPL_FAR_ROCK_GT2 23815 | 91.52 5.55 -26.83 N | 107.63 8.94 -0.74 N | 100.95 7.97 0.00 N | 69.41 5.45 0.00 N | 105.96 8.12 0.00 N | 101.34 7.67 0.00 N | 110.65 9.73 -3.53 N | 99.12 8.85 -6.47 N | 112.99 10.77 -0.60 N | 113.48 9.69 -19.09 N | 149.33 11.20 -37.59 N | 122.16 10.75 -19.66 N | 116.47 11.24 -10.18 N | 116.14 10.50 -15.04 N | 116.12 10.10 -20.61 N | 116.17 10.62 -15.66 N | 114.54 10.45 -15.09 N | 114.64 10.47 -16.29 N | 162.36 14.01 -31.94 N | 223.09 20.29 -23.75 N | 155.36 11.79 -44.64 N | 55.72 1.70 -36.52 N | 110.92 10.29 -4.10 N | 91.50 5.42 -35.52 N | |
| FRANKLIN_FALL_HYD 24054 | 58.80 -0.34 0.00 N | 97.65 -0.31 0.00 N | 93.20 0.21 0.00 N | 64.07 0.11 0.00 N | 97.96 0.12 0.00 N | 93.86 0.19 0.00 N | 96.69 -0.70 0.00 N | 83.07 -0.73 0.00 N | 100.78 -0.84 0.00 N | 83.96 -0.73 0.00 N | 99.53 -1.01 0.00 N | 90.67 -1.08 0.00 N | 93.46 -1.59 0.00 N | 89.28 -1.32 0.00 N | 84.00 -1.41 0.00 N | 88.51 -1.39 0.00 N | 87.81 -1.20 0.00 N | 86.70 -1.19 0.00 N | 114.48 -1.93 0.00 N | 176.20 -2.86 0.00 N | 97.53 -1.40 0.00 N | 17.44 -0.07 0.00 N | 96.00 -0.54 0.00 N | 50.42 -0.14 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 91.34 5.37 -26.83 N | 106.83 8.13 -0.74 N | 100.24 7.26 0.00 N | 68.96 5.00 0.00 N | 105.30 7.46 0.00 N | 101.15 7.49 0.00 N | 110.48 9.56 -3.53 N | 98.97 8.69 -6.47 N | 112.65 10.42 -0.60 N | 113.02 9.23 -19.09 N | 148.85 10.72 -37.59 N | 121.59 10.18 -19.66 N | 115.80 10.58 -10.18 N | 115.43 9.79 -15.04 N | 115.40 9.38 -20.61 N | 115.45 9.89 -15.66 N | 113.95 9.85 -15.09 N | 113.99 9.82 -16.29 N | 161.60 13.25 -31.94 N | 221.57 18.77 -23.75 N | 154.08 10.51 -44.64 N | 55.55 1.52 -36.52 N | 109.92 9.28 -4.10 N | 91.04 4.96 -35.52 N | |
| FULTON COGEN____ 23766 | 57.66 -1.48 0.00 N | 95.39 -2.57 0.00 N | 90.35 -2.64 0.00 N | 62.10 -1.87 0.00 N | 94.94 -2.90 0.00 N | 91.08 -2.59 0.00 N | 94.92 -2.47 0.00 N | 81.91 -1.89 0.00 N | 99.37 -2.25 0.00 N | 82.78 -1.92 0.00 N | 98.36 -2.18 0.00 N | 89.85 -1.91 0.00 N | 93.25 -1.80 0.00 N | 88.87 -1.73 0.00 N | 83.58 -1.83 0.00 N | 87.93 -1.97 0.00 N | 87.06 -1.95 0.00 N | 85.92 -1.96 0.00 N | 113.83 -2.57 0.00 N | 175.80 -3.26 0.00 N | 96.97 -1.97 0.00 N | 17.08 -0.42 0.00 N | 94.13 -2.42 0.00 N | 49.18 -1.38 0.00 N | |
| Freeport____CT2 23818 | 91.34 5.37 -26.83 N | 106.83 8.13 -0.74 N | 100.24 7.26 0.00 N | 68.96 5.00 0.00 N | 105.30 7.46 0.00 N | 101.15 7.49 0.00 N | 110.48 9.56 -3.53 N | 98.97 8.69 -6.47 N | 112.65 10.42 -0.60 N | 113.02 9.23 -19.09 N | 148.85 10.72 -37.59 N | 121.59 10.18 -19.66 N | 115.80 10.58 -10.18 N | 115.43 9.79 -15.04 N | 115.40 9.38 -20.61 N | 115.45 9.89 -15.66 N | 113.95 9.85 -15.09 N | 113.99 9.82 -16.29 N | 161.60 13.25 -31.94 N | 221.57 18.77 -23.75 N | 154.08 10.51 -44.64 N | 55.55 1.52 -36.52 N | 109.92 9.28 -4.10 N | 91.04 4.96 -35.52 N | |
| G.F.CEMENT____DRP 24184 | 62.86 3.72 0.00 N | 103.44 5.48 0.00 N | 97.59 4.60 0.00 N | 67.13 3.16 0.00 N | 103.11 5.27 0.00 N | 98.32 4.66 0.00 N | 103.83 6.44 0.00 N | 89.15 5.35 0.00 N | 108.49 6.86 0.00 N | 89.85 5.16 0.00 N | 106.41 5.87 0.00 N | 96.58 4.83 0.00 N | 99.49 4.44 0.00 N | 94.48 3.88 0.00 N | 89.94 4.53 0.00 N | 94.97 5.07 0.00 N | 94.26 5.25 0.00 N | 93.11 5.23 0.00 N | 124.15 7.74 0.00 N | 188.42 9.36 0.00 N | 103.87 4.94 0.00 N | 18.53 1.03 0.00 N | 101.77 5.22 0.00 N | 53.73 3.17 0.00 N | |
| GARDENVILLE____LBMP 24039 | 53.56 -5.58 0.00 N | 88.93 -9.03 0.00 N | 84.08 -8.91 0.00 N | 57.49 -6.47 0.00 N | 87.58 -10.25 0.00 N | 84.37 -9.30 0.00 N | 86.58 -10.81 0.00 N | 75.22 -8.58 0.00 N | 90.39 -11.24 0.00 N | 74.16 -10.53 0.00 N | 87.88 -12.65 0.00 N | 80.70 -11.06 0.00 N | 84.15 -10.90 0.00 N | 80.53 -10.06 0.00 N | 74.93 -10.48 0.00 N | 78.69 -11.21 0.00 N | 78.05 -10.97 0.00 N | 76.91 -10.98 0.00 N | 100.83 -15.58 0.00 N | 156.63 -22.43 0.00 N | 86.71 -12.22 0.00 N | 15.06 -2.45 0.00 N | 84.21 -12.33 0.00 N | 44.16 -6.41 0.00 N | |
| GENERAL____MILLS 23808 | 53.82 -5.32 0.00 N | 89.32 -8.64 0.00 N | 84.44 -8.54 0.00 N | 57.75 -6.22 0.00 N | 87.95 -9.89 0.00 N | 84.75 -8.91 0.00 N | 86.93 -10.45 0.00 N | 75.51 -8.30 0.00 N | 90.73 -10.90 0.00 N | 74.42 -10.28 0.00 N | 88.15 -12.38 0.00 N | 80.98 -10.77 0.00 N | 84.40 -10.65 0.00 N | 80.81 -9.79 0.00 N | 75.18 -10.22 0.00 N | 78.96 -10.94 0.00 N | 78.34 -10.67 0.00 N | 77.19 -10.69 0.00 N | 101.13 -15.28 0.00 N | 157.07 -21.99 0.00 N | 87.01 -11.92 0.00 N | 15.14 -2.36 0.00 N | 84.52 -12.02 0.00 N | 44.30 -6.26 0.00 N | |
| GE_PLASTICS____DRP | 60.91 | 100.60 | 95.18 | 65.50 | 100.37 | 95.89 | 100.66 | 86.32 | 104.56 | 87.14 | 103.34 | 94.03 | 97.29 | 92.65 | 87.88 | 92.50 | 91.34 | 90.31 | 119.84 | 183.39 | 101.35 | 17.99 | 98.92 | 51.99 | |

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| 24183 | 1.77 0.00 N | 2.64 0.00 N | 2.19 0.00 N | 1.54 0.00 N | 2.53 0.00 N | 2.22 0.00 N | 3.27 0.00 N | 2.51 0.00 N | 2.93 0.00 N | 2.45 0.00 N | 2.80 0.00 N | 2.28 0.00 N | 2.24 0.00 N | 2.05 0.00 N | 2.47 0.00 N | 2.60 0.00 N | 2.33 0.00 N | 2.43 0.00 N | 3.43 0.00 N | 4.33 0.00 N | 2.42 0.00 N | 0.48 0.00 N | 2.37 0.00 N | 1.42 0.00 N |
| GILBOA___1 23756 | 61.07 1.93 0.00 N | 100.95 3.00 0.00 N | 95.53 2.54 0.00 N | 65.90 1.93 0.00 N | 100.90 3.06 0.00 N | 96.21 2.55 0.00 N | 100.92 3.54 0.00 N | 86.63 2.83 0.00 N | 105.03 3.40 0.00 N | 87.65 2.96 0.00 N | 104.09 3.55 0.00 N | 94.96 3.21 0.00 N | 98.35 3.31 0.00 N | 93.63 3.03 0.00 N | 88.49 3.09 0.00 N | 93.20 3.30 0.00 N | 92.17 3.15 0.00 N | 91.00 3.12 0.00 N | 120.77 4.36 0.00 N | 185.30 6.24 0.00 N | 102.33 3.39 0.00 N | 17.99 0.49 0.00 N | 99.48 2.94 0.00 N | 52.19 1.62 0.00 N |
| GILBOA___2 23757 | 61.07 1.93 0.00 N | 100.95 3.00 0.00 N | 95.53 2.54 0.00 N | 65.90 1.93 0.00 N | 100.90 3.06 0.00 N | 96.21 2.55 0.00 N | 100.92 3.54 0.00 N | 86.63 2.83 0.00 N | 105.03 3.40 0.00 N | 87.65 2.96 0.00 N | 104.09 3.55 0.00 N | 94.96 3.21 0.00 N | 98.35 3.31 0.00 N | 93.63 3.03 0.00 N | 88.49 3.09 0.00 N | 93.20 3.30 0.00 N | 92.17 3.15 0.00 N | 91.00 3.12 0.00 N | 120.77 4.36 0.00 N | 185.30 6.24 0.00 N | 102.33 3.39 0.00 N | 17.99 0.49 0.00 N | 99.48 2.94 0.00 N | 52.19 1.62 0.00 N |
| GILBOA___3 23758 | 61.07 1.93 0.00 N | 100.95 3.00 0.00 N | 95.53 2.54 0.00 N | 65.90 1.93 0.00 N | 100.90 3.06 0.00 N | 96.21 2.55 0.00 N | 100.92 3.54 0.00 N | 86.63 2.83 0.00 N | 105.03 3.40 0.00 N | 87.65 2.96 0.00 N | 104.09 3.55 0.00 N | 94.96 3.21 0.00 N | 98.35 3.31 0.00 N | 93.63 3.03 0.00 N | 88.49 3.09 0.00 N | 93.20 3.30 0.00 N | 92.17 3.15 0.00 N | 91.00 3.12 0.00 N | 120.77 4.36 0.00 N | 185.30 6.24 0.00 N | 102.33 3.39 0.00 N | 17.99 0.49 0.00 N | 99.48 2.94 0.00 N | 52.19 1.62 0.00 N |
| GILBOA___4 23759 | 61.07 1.93 0.00 N | 100.95 3.00 0.00 N | 95.53 2.54 0.00 N | 65.90 1.93 0.00 N | 100.90 3.06 0.00 N | 96.21 2.55 0.00 N | 100.92 3.54 0.00 N | 86.63 2.83 0.00 N | 105.03 3.40 0.00 N | 87.65 2.96 0.00 N | 104.09 3.55 0.00 N | 94.96 3.21 0.00 N | 98.35 3.31 0.00 N | 93.63 3.03 0.00 N | 88.49 3.09 0.00 N | 93.20 3.30 0.00 N | 92.17 3.15 0.00 N | 91.00 3.12 0.00 N | 120.77 4.36 0.00 N | 185.30 6.24 0.00 N | 102.33 3.39 0.00 N | 17.99 0.49 0.00 N | 99.48 2.94 0.00 N | 52.19 1.62 0.00 N |
| GILBOA____ 23599 | 61.07 1.93 0.00 N | 100.95 3.00 0.00 N | 95.53 2.54 0.00 N | 65.90 1.93 0.00 N | 100.90 3.06 0.00 N | 96.21 2.55 0.00 N | 100.92 3.54 0.00 N | 86.63 2.83 0.00 N | 105.03 3.40 0.00 N | 87.65 2.96 0.00 N | 104.09 3.55 0.00 N | 94.96 3.21 0.00 N | 98.35 3.31 0.00 N | 93.63 3.03 0.00 N | 88.49 3.09 0.00 N | 93.20 3.30 0.00 N | 92.17 3.15 0.00 N | 91.00 3.12 0.00 N | 120.77 4.36 0.00 N | 185.30 6.24 0.00 N | 102.33 3.39 0.00 N | 17.99 0.49 0.00 N | 99.48 2.94 0.00 N | 52.19 1.62 0.00 N |
| GINNA____ 23603 | 53.56 -5.58 0.00 N | 88.44 -9.52 0.00 N | 83.67 -9.32 0.00 N | 57.47 -6.49 0.00 N | 87.52 -10.32 0.00 N | 83.61 -10.06 0.00 N | 86.46 -10.93 0.00 N | 74.82 -8.98 0.00 N | 90.79 -10.84 0.00 N | 75.22 -9.48 0.00 N | 89.37 -11.17 0.00 N | 81.87 -9.88 0.00 N | 85.12 -9.92 0.00 N | 81.35 -9.25 0.00 N | 76.25 -9.15 0.00 N | 80.05 -9.85 0.00 N | 79.34 -9.67 0.00 N | 78.35 -9.53 0.00 N | 104.28 -12.13 0.00 N | 161.69 -17.37 0.00 N | 89.40 -9.53 0.00 N | 15.81 -1.69 0.00 N | 86.34 -10.20 0.00 N | 45.08 -5.48 0.00 N |
| GLEN PARK____ 23778 | 58.84 -0.30 0.00 N | 97.33 -0.63 0.00 N | 92.22 -0.76 0.00 N | 63.36 -0.61 0.00 N | 96.92 -0.92 0.00 N | 93.15 -0.51 0.00 N | 97.69 0.30 0.00 N | 84.69 0.89 0.00 N | 102.63 1.00 0.00 N | 85.45 0.76 0.00 N | 101.53 0.99 0.00 N | 92.50 0.75 0.00 N | 95.95 0.90 0.00 N | 91.42 0.82 0.00 N | 85.83 0.43 0.00 N | 90.36 0.46 0.00 N | 89.28 0.27 0.00 N | 88.14 0.26 0.00 N | 116.98 0.57 0.00 N | 181.22 2.16 0.00 N | 99.77 0.83 0.00 N | 17.65 0.15 0.00 N | 96.88 0.34 0.00 N | 50.61 0.04 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 90.72 4.75 -26.83 N | 106.05 7.35 -0.74 N | 99.47 6.48 0.00 N | 68.43 4.47 0.00 N | 104.58 6.74 0.00 N | 100.37 6.70 0.00 N | 109.46 8.54 -3.53 N | 98.01 7.74 -6.47 N | 111.65 9.42 -0.60 N | 112.16 8.37 -19.09 N | 148.03 9.90 -37.59 N | 120.75 9.33 -19.66 N | 114.93 9.70 -10.18 N | 114.65 9.01 -15.04 N | 114.69 8.67 -20.61 N | 114.74 9.18 -15.66 N | 113.19 9.09 -15.09 N | 113.20 9.03 -16.29 N | 160.66 12.32 -31.94 N | 220.86 18.05 -23.75 N | 153.58 10.01 -44.64 N | 55.48 1.46 -36.52 N | 109.40 8.77 -4.10 N | 90.54 4.46 -35.52 N |
| GLENWOOD_IC_2_G1 23688 | 90.34 4.37 -26.83 N | 105.51 6.82 -0.74 N | 98.98 5.99 0.00 N | 68.09 4.12 0.00 N | 104.12 6.28 0.00 N | 99.91 6.24 0.00 N | 108.88 7.96 -3.53 N | 97.46 7.19 -6.47 N | 110.96 8.74 -0.60 N | 111.58 7.79 -19.09 N | 147.35 9.22 -37.59 N | 120.08 8.67 -19.66 N | 114.25 9.02 -10.18 N | 114.03 8.39 -15.04 N | 114.11 8.09 -20.61 N | 114.12 8.56 -15.66 N | 112.59 8.49 -15.09 N | 112.59 8.42 -16.29 N | 159.85 11.51 -31.94 N | 219.56 16.76 -23.75 N | 152.89 9.31 -44.64 N | 55.37 1.35 -36.52 N | 108.78 8.15 -4.10 N | 90.22 4.14 -35.52 N |
| GLENWOOD_IC_3_G1 23689 | 90.34 4.37 -26.83 N | 105.51 6.82 -0.74 N | 98.98 5.99 0.00 N | 68.09 4.12 0.00 N | 104.12 6.28 0.00 N | 99.91 6.24 0.00 N | 108.88 7.96 -3.53 N | 97.46 7.19 -6.47 N | 110.96 8.74 -0.60 N | 111.58 7.79 -19.09 N | 147.35 9.22 -37.59 N | 120.08 8.67 -19.66 N | 114.25 9.02 -10.18 N | 114.03 8.39 -15.04 N | 114.11 8.09 -20.61 N | 114.12 8.56 -15.66 N | 112.59 8.49 -15.09 N | 112.59 8.42 -16.29 N | 159.85 11.51 -31.94 N | 219.56 16.76 -23.75 N | 152.89 9.31 -44.64 N | 55.37 1.35 -36.52 N | 108.78 8.15 -4.10 N | 90.22 4.14 -35.52 N |
| GLENWOOD___4 23550 | 90.72 4.75 -26.83 N | 106.05 7.35 -0.74 N | 99.47 6.48 0.00 N | 68.43 4.47 0.00 N | 104.59 6.75 0.00 N | 100.37 6.70 0.00 N | 109.46 8.54 -3.53 N | 98.01 7.74 -6.47 N | 111.65 9.42 -0.60 N | 112.16 8.37 -19.09 N | 148.03 9.90 -37.59 N | 120.75 9.33 -19.66 N | 114.94 9.71 -10.18 N | 114.66 9.01 -15.04 N | 114.69 8.67 -20.61 N | 114.74 9.18 -15.66 N | 113.19 9.09 -15.09 N | 113.21 9.04 -16.29 N | 160.66 12.32 -31.94 N | 220.86 18.05 -23.75 N | 153.58 10.01 -44.64 N | 55.48 1.46 -36.52 N | 109.40 8.77 -4.10 N | 90.54 4.46 -35.52 N |
| GLENWOOD___5 23614 | 90.72 4.75 -26.83 N | 106.05 7.35 -0.74 N | 99.47 6.48 0.00 N | 68.43 4.47 0.00 N | 104.59 6.75 0.00 N | 100.37 6.70 0.00 N | 109.46 8.54 -3.53 N | 98.01 7.74 -6.47 N | 111.65 9.42 -0.60 N | 112.16 8.37 -19.09 N | 148.03 9.90 -37.59 N | 120.75 9.33 -19.66 N | 114.94 9.71 -10.18 N | 114.66 9.01 -15.04 N | 114.69 8.67 -20.61 N | 114.74 9.18 -15.66 N | 113.19 9.09 -15.09 N | 113.21 9.04 -16.29 N | 160.66 12.32 -31.94 N | 220.86 18.05 -23.75 N | 153.58 10.01 -44.64 N | 55.48 1.46 -36.52 N | 109.40 8.77 -4.10 N | 90.54 4.46 -35.52 N |
| GLOBAL GREEN_PORT_GT1 23814 | 92.66 6.70 -26.83 N | 108.20 9.50 -0.74 N | 101.53 8.54 0.00 N | 69.90 5.93 0.00 N | 106.60 8.76 0.00 N | 102.47 8.81 0.00 N | 112.24 11.32 -3.53 N | 100.82 10.55 -6.47 N | 115.00 12.77 -0.60 N | 115.18 11.39 -19.09 N | 151.35 13.22 -37.59 N | 124.12 12.70 -19.66 N | 118.36 13.13 -10.18 N | 117.81 12.16 -15.04 N | 117.54 11.52 -20.61 N | 117.72 12.17 -15.66 N | 116.33 12.23 -15.09 N | 116.48 12.30 -16.29 N | 165.05 16.71 -31.94 N | 227.64 24.83 -23.75 N | 157.25 13.68 -44.64 N | 56.04 2.01 -36.52 N | 112.58 11.95 -4.10 N | 92.05 5.97 -35.52 N |

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| GOETHSLN___LBMP 323567 | 63.37 4.23 0.00 N | 104.74 6.78 0.00 N | 98.92 5.93 0.00 N | 68.01 4.04 0.00 N | 104.07 6.23 0.00 N | 99.83 6.16 0.00 N | 105.09 7.70 0.00 N | 90.80 7.00 0.00 N | 110.31 8.68 0.00 N | 92.47 7.78 0.00 N | 109.93 9.39 0.00 N | 100.53 8.78 0.00 N | 104.21 9.16 0.00 N | 99.15 8.55 0.00 N | 93.68 8.27 0.00 N | 98.63 8.73 0.00 N | 189.26 8.56 -91.69 N | 101.35 8.39 -5.07 N | 127.85 11.44 0.00 N | 195.58 16.52 0.00 N | 108.03 9.10 0.00 N | 18.86 1.36 0.00 N | 104.39 7.85 0.00 N | 54.45 3.89 0.00 N |
| GOUDEY___7 23579 | 56.61 -2.53 0.00 N | 94.02 -3.94 0.00 N | 88.95 -4.03 0.00 N | 61.15 -2.82 0.00 N | 93.54 -4.30 0.00 N | 89.55 -4.12 0.00 N | 93.44 -3.95 0.00 N | 80.99 -2.81 0.00 N | 97.86 -3.76 0.00 N | 81.67 -3.03 0.00 N | 97.28 -3.26 0.00 N | 88.70 -3.05 0.00 N | 92.24 -2.81 0.00 N | 87.77 -2.83 0.00 N | 82.33 -3.08 0.00 N | 86.73 -3.17 0.00 N | 85.71 -3.30 0.00 N | 84.56 -3.33 0.00 N | 112.38 -4.03 0.00 N | 173.78 -5.28 0.00 N | 95.81 -3.13 0.00 N | 16.58 -0.92 0.00 N | 92.82 -3.73 0.00 N | 48.44 -2.12 0.00 N |
| GOUDEY___8 23580 | 56.75 -2.39 0.00 N | 94.26 -3.70 0.00 N | 89.21 -3.78 0.00 N | 61.29 -2.68 0.00 N | 93.83 -4.01 0.00 N | 89.78 -3.88 0.00 N | 93.69 -3.70 0.00 N | 81.23 -2.57 0.00 N | 98.17 -3.46 0.00 N | 81.88 -2.81 0.00 N | 97.55 -2.98 0.00 N | 88.94 -2.81 0.00 N | 92.51 -2.54 0.00 N | 88.01 -2.59 0.00 N | 82.54 -2.86 0.00 N | 86.99 -2.92 0.00 N | 85.94 -3.07 0.00 N | 84.78 -3.10 0.00 N | 112.67 -3.74 0.00 N | 174.22 -4.84 0.00 N | 95.85 -3.09 0.00 N | 16.55 -0.95 0.00 N | 92.86 -3.68 0.00 N | 48.48 -2.08 0.00 N |
| GOWANUS_GT1_1 24077 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT1_2 24078 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT1_3 24079 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT1_4 24080 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT1_5 24084 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT1_6 24111 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT1_7 24112 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT1_8 24113 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT2_1 24114 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT2_2 24115 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT2_3 24116 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---------------|-------|--------|--------|-------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|-------|---|---|---|---|
| GOWANUS_GT2_4 | 65.27 | 107.96 | 101.93 | 70.00 | 107.03 | 102.69 | 108.24 | 93.70 | 113.89 | 105.04 | 114.41 | 105.33 | 108.75 | 106.57 | 106.44 | 106.51 | 193.36 | 104.82 | 132.54 | 202.82 | 111.99 | 24.01 | 116.95 | 56.30 | | | | |
| 24117 | 6.13 | 10.01 | 8.95 | 6.04 | 9.19 | 9.02 | 10.85 | 9.90 | 12.26 | 10.94 | 13.16 | 12.22 | 12.80 | 11.89 | 11.50 | 12.29 | 11.99 | 11.87 | 16.13 | 23.76 | 13.05 | 1.99 | 11.59 | 5.74 | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.41 | -0.72 | -1.35 | -0.91 | -4.08 | -9.53 | -4.33 | -92.36 | -5.07 | 0.00 | 0.00 | 0.00 | -4.51 | -8.82 | 0.00 | | | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_5 | 65.27 | 107.96 | 101.93 | 70.00 | 107.03 | 102.69 | 108.24 | 93.70 | 113.89 | 105.04 | 114.41 | 105.33 | 108.75 | 106.57 | 106.44 | 106.51 | 193.36 | 104.82 | 132.54 | 202.82 | 111.99 | 24.01 | 116.95 | 56.30 | | | | |
| 24118 | 6.13 | 10.01 | 8.95 | 6.04 | 9.19 | 9.02 | 10.85 | 9.90 | 12.26 | 10.94 | 13.16 | 12.22 | 12.80 | 11.89 | 11.50 | 12.29 | 11.99 | 11.87 | 16.13 | 23.76 | 13.05 | 1.99 | 11.59 | 5.74 | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.41 | -0.72 | -1.35 | -0.91 | -4.08 | -9.53 | -4.33 | -92.36 | -5.07 | 0.00 | 0.00 | 0.00 | -4.51 | -8.82 | 0.00 | | | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_6 | 65.27 | 107.96 | 101.93 | 70.00 | 107.03 | 102.69 | 108.24 | 93.70 | 113.89 | 105.04 | 114.41 | 105.33 | 108.75 | 106.57 | 106.44 | 106.51 | 193.36 | 104.82 | 132.54 | 202.82 | 111.99 | 24.01 | 116.95 | 56.30 | | | | |
| 24119 | 6.13 | 10.01 | 8.95 | 6.04 | 9.19 | 9.02 | 10.85 | 9.90 | 12.26 | 10.94 | 13.16 | 12.22 | 12.80 | 11.89 | 11.50 | 12.29 | 11.99 | 11.87 | 16.13 | 23.76 | 13.05 | 1.99 | 11.59 | 5.74 | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.41 | -0.72 | -1.35 | -0.91 | -4.08 | -9.53 | -4.33 | -92.36 | -5.07 | 0.00 | 0.00 | 0.00 | -4.51 | -8.82 | 0.00 | | | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_7 | 65.27 | 107.96 | 101.93 | 70.00 | 107.03 | 102.69 | 108.24 | 93.70 | 113.89 | 105.04 | 114.41 | 105.33 | 108.75 | 106.57 | 106.44 | 106.51 | 193.36 | 104.82 | 132.54 | 202.82 | 111.99 | 24.01 | 116.95 | 56.30 | | | | |
| 24120 | 6.13 | 10.01 | 8.95 | 6.04 | 9.19 | 9.02 | 10.85 | 9.90 | 12.26 | 10.94 | 13.16 | 12.22 | 12.80 | 11.89 | 11.50 | 12.29 | 11.99 | 11.87 | 16.13 | 23.76 | 13.05 | 1.99 | 11.59 | 5.74 | | | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.41 | -0.72 | -1.35 | -0.91 | -4.08 | -9.53 | -4.33 | -92.36 | -5.07 | 0.00 | 0.00 | 0.00 | -4.51 | -8.82 | 0.00 | | | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_8 | 65.27 | 107.96 | 101.93 | 70.00 | 107.03 | 102.69 | 108.24 | 93.70 | 113.89 | 105.04 | 114.41 | 105.33 | 108.75 | 106.57 | 106.44 | | | | | | | | | | | | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|
| 24130 | 6.13 0.00 N | 10.01 0.00 N | 8.95 0.00 N | 6.04 0.00 N | 9.19 0.00 N | 9.02 0.00 N | 10.85 0.00 N | 9.90 0.00 N | 12.26 0.00 N | 10.94 -9.41 N | 13.16 -0.72 N | 12.22 -1.35 N | 12.80 -0.91 N | 11.89 -4.08 N | 11.50 -9.53 N | 12.29 -4.33 N | 11.99 -92.36 N | 11.87 -5.07 N | 16.13 0.00 N | 23.76 0.00 N | 13.05 0.00 N | 1.99 -4.51 N | 11.59 -8.82 N | 5.74 0.00 N |
| GOWANUS_GT4_2 24131 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT4_3 24132 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT4_4 24133 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT4_5 24134 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT4_6 24135 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT4_7 24136 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GOWANUS_GT4_8 24137 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| GRAHMSVILLE___HY 23607 | 59.91 0.77 0.00 N | 98.96 1.00 0.00 N | 93.56 0.57 0.00 N | 64.40 0.44 0.00 N | 98.50 0.66 0.00 N | 94.39 0.72 0.00 N | 99.12 1.73 0.00 N | 85.48 1.68 0.00 N | 103.84 2.21 0.00 N | 86.86 2.17 0.00 N | 103.23 2.69 0.00 N | 94.35 2.60 0.00 N | 97.76 2.72 0.00 N | 93.05 2.45 0.00 N | 87.82 2.42 0.00 N | 92.44 2.54 0.00 N | 91.50 2.49 0.00 N | 90.35 2.47 0.00 N | 119.98 3.58 0.00 N | 184.31 5.26 0.00 N | 101.73 2.79 0.00 N | 17.87 0.37 0.00 N | 98.48 1.94 0.00 N | 51.43 0.87 0.00 N |
| GREENIDGE___3 23582 | 53.84 -5.30 0.00 N | 89.02 -8.94 0.00 N | 84.19 -8.79 0.00 N | 57.84 -6.13 0.00 N | 88.25 -9.59 0.00 N | 84.79 -8.87 0.00 N | 88.27 -9.11 0.00 N | 76.59 -7.22 0.00 N | 92.43 -9.20 0.00 N | 76.90 -7.79 0.00 N | 91.58 -8.96 0.00 N | 83.76 -7.99 0.00 N | 87.34 -7.70 0.00 N | 83.27 -7.33 0.00 N | 77.83 -7.58 0.00 N | 81.78 -8.12 0.00 N | 80.99 -8.03 0.00 N | 79.86 -8.02 0.00 N | 105.75 -10.66 0.00 N | 164.07 -14.99 0.00 N | 90.27 -8.66 0.00 N | 15.64 -1.87 0.00 N | 87.23 -9.31 0.00 N | 45.60 -4.96 0.00 N |
| GREENIDGE___4 23583 | 53.84 -5.30 0.00 N | 89.02 -8.94 0.00 N | 84.19 -8.79 0.00 N | 57.84 -6.13 0.00 N | 88.25 -9.59 0.00 N | 84.79 -8.87 0.00 N | 88.27 -9.11 0.00 N | 76.59 -7.22 0.00 N | 92.43 -9.20 0.00 N | 76.90 -7.79 0.00 N | 91.58 -8.96 0.00 N | 83.76 -7.99 0.00 N | 87.34 -7.70 0.00 N | 83.27 -7.33 0.00 N | 77.83 -7.58 0.00 N | 81.78 -8.12 0.00 N | 80.99 -8.03 0.00 N | 79.86 -8.02 0.00 N | 105.75 -10.66 0.00 N | 164.07 -14.99 0.00 N | 90.27 -8.66 0.00 N | 15.64 -1.87 0.00 N | 87.23 -9.31 0.00 N | 45.60 -4.96 0.00 N |
| HARZA MOOSE___RIVER 24016 | 59.23 0.09 0.00 N | 98.04 0.09 0.00 N | 92.98 -0.01 0.00 N | 63.91 -0.05 0.00 N | 97.77 -0.07 0.00 N | 93.74 0.08 0.00 N | 97.73 0.34 0.00 N | 84.37 0.57 0.00 N | 102.49 0.86 0.00 N | 85.37 0.68 0.00 N | 101.41 0.87 0.00 N | 92.45 0.70 0.00 N | 95.71 0.67 0.00 N | 91.17 0.58 0.00 N | 85.83 0.43 0.00 N | 90.34 0.44 0.00 N | 89.42 0.41 0.00 N | 88.30 0.41 0.00 N | 117.16 0.75 0.00 N | 180.95 1.89 0.00 N | 99.76 0.82 0.00 N | 17.65 0.14 0.00 N | 96.96 0.42 0.00 N | 50.74 0.18 0.00 N |
| HEMPSTEAD___ 23647 | 90.82 4.85 -26.83 N | 106.02 7.33 -0.74 N | 99.50 6.51 0.00 N | 68.46 4.49 0.00 N | 104.56 6.72 0.00 N | 100.41 6.74 0.00 N | 109.63 8.70 -3.53 N | 98.20 7.93 -6.47 N | 111.70 9.48 -0.60 N | 112.19 8.41 -19.09 N | 147.97 9.84 -37.59 N | 120.74 9.33 -19.66 N | 114.94 9.71 -10.18 N | 114.61 8.97 -15.04 N | 114.64 8.62 -20.61 N | 114.68 9.12 -15.66 N | 113.16 9.07 -15.09 N | 113.19 9.02 -16.29 N | 160.58 12.23 -31.94 N | 220.49 17.69 -23.75 N | 153.46 9.89 -44.64 N | 55.48 1.45 -36.52 N | 109.32 8.69 -4.10 N | 90.60 4.52 -35.52 N |
| HICKLING___1 23621 | 55.28 -3.85 0.00 N | 92.08 -5.87 0.00 N | 87.09 -5.89 0.00 N | 59.64 -4.32 0.00 N | 91.41 -6.43 0.00 N | 87.59 -6.07 0.00 N | 91.15 -6.24 0.00 N | 79.59 -4.22 0.00 N | 95.73 -5.90 0.00 N | 79.81 -4.89 0.00 N | 95.41 -5.13 0.00 N | 86.94 -4.81 0.00 N | 90.90 -4.14 0.00 N | 86.39 -4.20 0.00 N | 80.52 -4.88 0.00 N | 84.80 -5.10 0.00 N | 83.78 -5.23 0.00 N | 82.55 -5.33 0.00 N | 109.93 -6.48 0.00 N | 171.04 -8.02 0.00 N | 93.44 -5.50 0.00 N | 15.93 -1.58 0.00 N | 90.24 -6.30 0.00 N | 46.95 -3.61 0.00 N |

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|---------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| HICKLING___2 23622 | 55.30 -3.83 0.00 N | 92.11 -5.85 0.00 N | 87.11 -5.88 0.00 N | 59.65 -4.31 0.00 N | 91.42 -6.42 0.00 N | 87.61 -6.06 0.00 N | 91.15 -6.23 0.00 N | 79.59 -4.21 0.00 N | 95.77 -5.86 0.00 N | 79.81 -4.89 0.00 N | 95.42 -5.12 0.00 N | 86.96 -4.80 0.00 N | 90.92 -4.13 0.00 N | 86.41 -4.19 0.00 N | 80.54 -4.87 0.00 N | 84.81 -5.09 0.00 N | 83.80 -5.21 0.00 N | 82.58 -5.30 0.00 N | 109.97 -6.44 0.00 N | 171.13 -7.93 0.00 N | 93.47 -5.46 0.00 N | 15.95 -1.55 0.00 N | 90.28 -6.26 0.00 N | 46.96 -3.59 0.00 N |
| HIGH FALLS___HY 23754 | 62.51 3.37 0.00 N | 103.20 5.24 0.00 N | 97.45 4.46 0.00 N | 67.06 3.09 0.00 N | 102.57 4.73 0.00 N | 98.33 4.66 0.00 N | 103.47 6.08 0.00 N | 89.29 5.49 0.00 N | 108.49 6.86 0.00 N | 90.89 6.20 0.00 N | 108.09 7.55 0.00 N | 98.82 7.06 0.00 N | 102.42 7.38 0.00 N | 97.47 6.87 0.00 N | 92.00 6.59 0.00 N | 96.84 6.94 0.00 N | 95.87 6.85 0.00 N | 94.67 6.79 0.00 N | 125.79 9.38 0.00 N | 193.13 14.08 0.00 N | 106.60 7.66 0.00 N | 18.64 1.14 0.00 N | 102.96 6.42 0.00 N | 53.72 3.16 0.00 N |
| HILLBURN___GT 23639 | 62.53 3.39 0.00 N | 103.40 5.44 0.00 N | 97.73 4.75 0.00 N | 67.22 3.26 0.00 N | 102.86 5.02 0.00 N | 98.65 4.98 0.00 N | 103.93 6.54 0.00 N | 89.69 5.89 0.00 N | 108.84 7.22 0.00 N | 91.13 6.44 0.00 N | 108.25 7.71 0.00 N | 98.99 7.23 0.00 N | 102.62 7.58 0.00 N | 97.67 7.07 0.00 N | 92.19 6.79 0.00 N | 96.99 7.09 0.00 N | 96.04 7.02 0.00 N | 94.86 6.97 0.00 N | 126.07 9.66 0.00 N | 193.24 14.18 0.00 N | 106.75 7.81 0.00 N | 18.66 1.16 0.00 N | 103.20 6.66 0.00 N | 53.84 3.28 0.00 N |
| HOLTSVILLE_IC_1 23690 | 90.76 4.79 -26.83 N | 105.51 6.81 -0.74 N | 99.06 6.07 0.00 N | 68.25 4.28 0.00 N | 104.06 6.22 0.00 N | 99.99 6.32 0.00 N | 109.47 8.55 -3.53 N | 98.19 7.92 -6.47 N | 111.33 9.11 -0.60 N | 111.77 7.98 -19.09 N | 147.04 8.92 -37.59 N | 120.18 8.76 -19.66 N | 114.22 9.00 -10.18 N | 113.91 8.27 -15.04 N | 113.97 7.95 -20.61 N | 113.97 8.41 -15.66 N | 112.64 8.54 -15.09 N | 112.81 8.63 -16.29 N | 159.94 11.59 -31.94 N | 219.17 16.36 -23.75 N | 152.81 9.23 -44.64 N | 55.32 1.30 -36.52 N | 108.91 8.27 -4.10 N | 90.40 4.31 -35.52 N |
| HOLTSVILLE_IC_10 23699 | 91.04 5.08 -26.83 N | 105.94 7.24 -0.74 N | 99.47 6.49 0.00 N | 68.52 4.55 0.00 N | 104.47 6.63 0.00 N | 100.37 6.70 0.00 N | 109.96 9.03 -3.53 N | 98.62 8.35 -6.47 N | 111.80 9.57 -0.60 N | 112.19 8.40 -19.09 N | 147.55 9.42 -37.59 N | 120.67 9.25 -19.66 N | 114.73 9.50 -10.18 N | 114.39 8.75 -15.04 N | 114.40 8.38 -20.61 N | 114.43 8.87 -15.66 N | 113.11 9.01 -15.09 N | 113.29 9.12 -16.29 N | 160.58 12.23 -31.94 N | 220.22 17.41 -23.75 N | 153.34 9.76 -44.64 N | 55.38 1.36 -36.52 N | 109.39 8.75 -4.10 N | 90.65 4.57 -35.52 N |
| HOLTSVILLE_IC_2 23691 | 90.76 4.79 -26.83 N | 105.51 6.81 -0.74 N | 99.06 6.07 0.00 N | 68.25 4.28 0.00 N | 104.06 6.22 0.00 N | 99.99 6.32 0.00 N | 109.47 8.55 -3.53 N | 98.19 7.92 -6.47 N | 111.33 9.11 -0.60 N | 111.77 7.98 -19.09 N | 147.04 8.92 -37.59 N | 120.18 8.76 -19.66 N | 114.22 9.00 -10.18 N | 113.91 8.27 -15.04 N | 113.97 7.95 -20.61 N | 113.97 8.41 -15.66 N | 112.64 8.54 -15.09 N | 112.81 8.63 -16.29 N | 159.94 11.59 -31.94 N | 219.17 16.36 -23.75 N | 152.81 9.23 -44.64 N | 55.32 1.30 -36.52 N | 108.91 8.27 -4.10 N | 90.40 4.31 -35.52 N |
| HOLTSVILLE_IC_3 23692 | 90.76 4.79 -26.83 N | 105.51 6.81 -0.74 N | 99.06 6.07 0.00 N | 68.25 4.28 0.00 N | 104.06 6.22 0.00 N | 99.99 6.32 0.00 N | 109.47 8.55 -3.53 N | 98.19 7.92 -6.47 N | 111.33 9.11 -0.60 N | 111.77 7.98 -19.09 N | 147.04 8.92 -37.59 N | 120.18 8.76 -19.66 N | 114.22 9.00 -10.18 N | 113.91 8.27 -15.04 N | 113.97 7.95 -20.61 N | 113.97 8.41 -15.66 N | 112.64 8.54 -15.09 N | 112.81 8.63 -16.29 N | 159.94 11.59 -31.94 N | 219.17 16.36 -23.75 N | 152.81 9.23 -44.64 N | 55.32 1.30 -36.52 N | 108.91 8.27 -4.10 N | 90.40 4.31 -35.52 N |
| HOLTSVILLE_IC_4 23693 | 90.76 4.79 -26.83 N | 105.51 6.81 -0.74 N | 99.06 6.07 0.00 N | 68.25 4.28 0.00 N | 104.06 6.22 0.00 N | 99.99 6.32 0.00 N | 109.47 8.55 -3.53 N | 98.19 7.92 -6.47 N | 111.33 9.11 -0.60 N | 111.77 7.98 -19.09 N | 147.04 8.92 -37.59 N | 120.18 8.76 -19.66 N | 114.22 9.00 -10.18 N | 113.91 8.27 -15.04 N | 113.97 7.95 -20.61 N | 113.97 8.41 -15.66 N | 112.64 8.54 -15.09 N | 112.81 8.63 -16.29 N | 159.94 11.59 -31.94 N | 219.17 16.36 -23.75 N | 152.81 9.23 -44.64 N | 55.32 1.30 -36.52 N | 108.91 8.27 -4.10 N | 90.40 4.31 -35.52 N |
| HOLTSVILLE_IC_5 23694 | 90.76 4.79 -26.83 N | 105.51 6.81 -0.74 N | 99.06 6.07 0.00 N | 68.25 4.28 0.00 N | 104.06 6.22 0.00 N | 99.99 6.32 0.00 N | 109.47 8.55 -3.53 N | 98.19 7.92 -6.47 N | 111.33 9.11 -0.60 N | 111.77 7.98 -19.09 N | 147.04 8.92 -37.59 N | 120.18 8.76 -19.66 N | 114.22 9.00 -10.18 N | 113.91 8.27 -15.04 N | 113.97 7.95 -20.61 N | 113.97 8.41 -15.66 N | 112.64 8.54 -15.09 N | 112.81 8.63 -16.29 N | 159.94 11.59 -31.94 N | 219.17 16.36 -23.75 N | 152.81 9.23 -44.64 N | 55.32 1.30 -36.52 N | 108.91 8.27 -4.10 N | 90.40 4.31 -35.52 N |
| HOLTSVILLE_IC_6 23695 | 91.04 5.08 -26.83 N | 105.94 7.24 -0.74 N | 99.47 6.49 0.00 N | 68.52 4.55 0.00 N | 104.47 6.63 0.00 N | 100.37 6.70 0.00 N | 109.96 9.03 -3.53 N | 98.62 8.35 -6.47 N | 111.80 9.57 -0.60 N | 112.19 8.40 -19.09 N | 147.55 9.42 -37.59 N | 120.67 9.25 -19.66 N | 114.73 9.50 -10.18 N | 114.39 8.75 -15.04 N | 114.40 8.38 -20.61 N | 114.43 8.87 -15.66 N | 113.11 9.01 -15.09 N | 113.29 9.12 -16.29 N | 160.58 12.23 -31.94 N | 220.22 17.41 -23.75 N | 153.34 9.76 -44.64 N | 55.38 1.36 -36.52 N | 109.39 8.75 -4.10 N | 90.65 4.57 -35.52 N |
| HOLTSVILLE_IC_7 23696 | 91.04 5.08 -26.83 N | 105.94 7.24 -0.74 N | 99.47 6.49 0.00 N | 68.52 4.55 0.00 N | 104.47 6.63 0.00 N | 100.37 6.70 0.00 N | 109.96 9.03 -3.53 N | 98.62 8.35 -6.47 N | 111.80 9.57 -0.60 N | 112.19 8.40 -19.09 N | 147.55 9.42 -37.59 N | 120.67 9.25 -19.66 N | 114.73 9.50 -10.18 N | 114.39 8.75 -15.04 N | 114.40 8.38 -20.61 N | 114.43 8.87 -15.66 N | 113.11 9.01 -15.09 N | 113.29 9.12 -16.29 N | 160.58 12.23 -31.94 N | 220.22 17.41 -23.75 N | 153.34 9.76 -44.64 N | 55.38 1.36 -36.52 N | 109.39 8.75 -4.10 N | 90.65 4.57 -35.52 N |
| HOLTSVILLE_IC_8 23697 | 91.04 5.08 -26.83 N | 105.94 7.24 -0.74 N | 99.47 6.49 0.00 N | 68.52 4.55 0.00 N | 104.47 6.63 0.00 N | 100.37 6.70 0.00 N | 109.96 9.03 -3.53 N | 98.62 8.35 -6.47 N | 111.80 9.57 -0.60 N | 112.19 8.40 -19.09 N | 147.55 9.42 -37.59 N | 120.67 9.25 -19.66 N | 114.73 9.50 -10.18 N | 114.39 8.75 -15.04 N | 114.40 8.38 -20.61 N | 114.43 8.87 -15.66 N | 113.11 9.01 -15.09 N | 113.29 9.12 -16.29 N | 160.58 12.23 -31.94 N | 220.22 17.41 -23.75 N | 153.34 9.76 -44.64 N | 55.38 1.36 -36.52 N | 109.39 8.75 -4.10 N | 90.65 4.57 -35.52 N |
| HOLTSVILLE_IC_9 23698 | 91.04 5.08 -26.83 N | 105.94 7.24 -0.74 N | 99.47 6.49 0.00 N | 68.52 4.55 0.00 N | 104.47 6.63 0.00 N | 100.37 6.70 0.00 N | 109.96 9.03 -3.53 N | 98.62 8.35 -6.47 N | 111.80 9.57 -0.60 N | 112.19 8.40 -19.09 N | 147.55 9.42 -37.59 N | 120.67 9.25 -19.66 N | 114.73 9.50 -10.18 N | 114.39 8.75 -15.04 N | 114.40 8.38 -20.61 N | 114.43 8.87 -15.66 N | 113.11 9.01 -15.09 N | 113.29 9.12 -16.29 N | 160.58 12.23 -31.94 N | 220.22 17.41 -23.75 N | 153.34 9.76 -44.64 N | 55.38 1.36 -36.52 N | 109.39 8.75 -4.10 N | 90.65 4.57 -35.52 N |
| HQ_GEN_CEDARS 23644 | 60.28 1.14 0.00 N | 99.99 2.03 0.00 N | 95.43 2.45 0.00 N | 65.54 1.58 0.00 N | 100.18 2.34 0.00 N | 96.11 2.44 0.00 N | 99.26 1.87 0.00 N | 85.35 1.55 0.00 N | 103.27 1.64 0.00 N | 86.23 1.54 0.00 N | 102.36 1.82 0.00 N | 93.25 1.50 0.00 N | 95.94 0.90 0.00 N | 91.62 1.02 0.00 N | 86.17 0.76 0.00 N | 90.81 0.91 0.00 N | 90.22 1.20 0.00 N | 89.09 1.20 0.00 N | 117.52 1.12 0.00 N | 181.32 2.27 0.00 N | 100.10 1.16 0.00 N | 17.87 0.37 0.00 N | 98.45 1.91 0.00 N | 51.58 1.02 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|---|
| HQ_GEN_CHAT DC 23651 | 59.08 -0.06 0.00 N | 98.10 0.14 0.00 N | 93.53 0.54 0.00 N | 64.31 0.35 0.00 N | 98.32 0.49 0.00 N | 125.83 0.35 -31.69 N | 96.88 -0.51 0.00 N | 87.49 -0.26 -2.57 N | 75.66 -0.79 6.11 N | 83.90 -0.79 0.00 N | 99.43 -1.11 0.00 N | 90.74 -1.02 0.00 N | 93.82 -1.22 0.00 N | 89.63 -0.97 0.00 N | 84.24 -1.17 0.00 N | 88.70 -1.20 0.00 N | 88.06 -0.96 0.00 N | 86.94 -0.95 0.00 N | 115.24 -1.17 0.00 N | 177.84 -1.21 0.00 N | 98.36 -0.57 0.00 N | 17.48 -0.02 0.00 N | 96.57 0.03 0.00 N | 50.60 0.03 0.00 N | |
| HUDSON_AVE_GT_3 23810 | 63.67 4.53 0.00 N | 105.22 7.27 0.00 N | 99.33 6.34 0.00 N | 68.29 4.33 0.00 N | 104.51 6.67 0.00 N | 100.29 6.62 0.00 N | 105.59 8.20 0.00 N | 91.25 7.45 0.00 N | 110.83 9.20 0.00 N | 92.93 8.24 0.00 N | 110.48 9.94 0.00 N | 101.01 9.26 0.00 N | 104.73 9.68 0.00 N | 99.63 9.03 0.00 N | 94.12 8.72 0.00 N | 99.12 9.21 0.00 N | 189.74 9.04 -91.69 N | 101.90 8.95 -5.07 N | 128.60 12.19 0.00 N | 196.93 17.87 0.00 N | 108.76 9.82 0.00 N | 19.01 1.51 0.00 N | 105.11 8.57 0.00 N | 54.82 4.26 0.00 N | |
| HUDSON_AVE_GT_4 23540 | 63.67 4.53 0.00 N | 105.22 7.27 0.00 N | 99.33 6.34 0.00 N | 68.29 4.33 0.00 N | 104.51 6.67 0.00 N | 100.29 6.62 0.00 N | 105.59 8.20 0.00 N | 91.25 7.45 0.00 N | 110.83 9.20 0.00 N | 92.93 8.24 0.00 N | 110.48 9.94 0.00 N | 101.01 9.26 0.00 N | 104.73 9.68 0.00 N | 99.63 9.03 0.00 N | 94.12 8.72 0.00 N | 99.12 9.21 0.00 N | 189.74 9.04 -91.69 N | 101.90 8.95 -5.07 N | 128.60 12.19 0.00 N | 196.93 17.87 0.00 N | 108.76 9.82 0.00 N | 19.01 1.51 0.00 N | 105.11 8.57 0.00 N | 54.82 4.26 0.00 N | |
| HUDSON_AVE_GT_5 23657 | 63.67 4.53 0.00 N | 105.22 7.27 0.00 N | 99.33 6.34 0.00 N | 68.29 4.33 0.00 N | 104.51 6.67 0.00 N | 100.29 6.62 0.00 N | 105.59 8.20 0.00 N | 91.25 7.45 0.00 N | 110.83 9.20 0.00 N | 92.93 8.24 0.00 N | 110.48 9.94 0.00 N | 101.01 9.26 0.00 N | 104.73 9.68 0.00 N | 99.63 9.03 0.00 N | 94.12 8.72 0.00 N | 99.12 9.21 0.00 N | 189.74 9.04 -91.69 N | 101.90 8.95 -5.07 N | 128.60 12.19 0.00 N | 196.93 17.87 0.00 N | 108.76 9.82 0.00 N | 19.01 1.51 0.00 N | 105.11 8.57 0.00 N | 54.82 4.26 0.00 N | |
| HUDSON_AVE_10 24168 | 63.60 4.46 0.00 N | 105.07 7.11 0.00 N | 99.07 6.09 0.00 N | 68.08 4.11 0.00 N | 104.25 6.41 0.00 N | 100.12 6.45 0.00 N | 105.33 7.94 0.00 N | 91.01 7.21 0.00 N | 110.58 8.95 0.00 N | 92.71 8.01 0.00 N | 110.33 9.79 0.00 N | 100.89 9.14 0.00 N | 104.56 9.51 0.00 N | 99.52 8.92 0.00 N | 94.02 8.62 0.00 N | 99.06 9.16 0.00 N | 189.66 8.96 -91.69 N | 101.82 8.87 -5.07 N | 128.48 12.07 0.00 N | 196.76 17.70 0.00 N | 108.69 9.75 0.00 N | 19.01 1.51 0.00 N | 105.05 8.51 0.00 N | 54.75 4.19 0.00 N | |
| HUNTLEY___63 23557 | 54.42 -4.72 0.00 N | 90.22 -7.74 0.00 N | 85.30 -7.68 0.00 N | 58.32 -5.64 0.00 N | 88.75 -9.09 0.00 N | 85.63 -8.04 0.00 N | 87.86 -9.53 0.00 N | 76.10 -7.71 0.00 N | 91.50 -10.13 0.00 N | 74.92 -9.77 0.00 N | 88.62 -11.91 0.00 N | 81.47 -10.28 0.00 N | 84.91 -10.13 0.00 N | 81.43 -9.17 0.00 N | 75.78 -9.63 0.00 N | 79.55 -10.36 0.00 N | 78.92 -10.09 0.00 N | 77.76 -10.12 0.00 N | 101.69 -14.72 0.00 N | 157.92 -21.14 0.00 N | 87.64 -11.30 0.00 N | 15.36 -2.15 0.00 N | 85.17 -11.37 0.00 N | 44.65 -5.91 0.00 N | |
| HUNTLEY___64 23558 | 54.42 -4.72 0.00 N | 90.22 -7.74 0.00 N | 85.30 -7.68 0.00 N | 58.32 -5.64 0.00 N | 88.75 -9.09 0.00 N | 85.63 -8.04 0.00 N | 87.86 -9.53 0.00 N | 76.10 -7.71 0.00 N | 91.50 -10.13 0.00 N | 74.92 -9.77 0.00 N | 88.62 -11.91 0.00 N | 81.47 -10.28 0.00 N | 84.91 -10.13 0.00 N | 81.43 -9.17 0.00 N | 75.78 -9.63 0.00 N | 79.55 -10.36 0.00 N | 78.92 -10.09 0.00 N | 77.76 -10.12 0.00 N | 101.69 -14.72 0.00 N | 157.92 -21.14 0.00 N | 87.64 -11.30 0.00 N | 15.36 -2.15 0.00 N | 85.17 -11.37 0.00 N | 44.65 -5.91 0.00 N | |
| HUNTLEY___65 23559 | 54.42 -4.72 0.00 N | 90.22 -7.74 0.00 N | 85.30 -7.68 0.00 N | 58.32 -5.64 0.00 N | 88.75 -9.09 0.00 N | 85.63 -8.04 0.00 N | 87.86 -9.53 0.00 N | 76.10 -7.71 0.00 N | 91.50 -10.13 0.00 N | 74.92 -9.77 0.00 N | 88.62 -11.91 0.00 N | 81.47 -10.28 0.00 N | 84.91 -10.13 0.00 N | 81.43 -9.17 0.00 N | 75.78 -9.63 0.00 N | 79.55 -10.36 0.00 N | 78.92 -10.09 0.00 N | 77.76 -10.12 0.00 N | 101.69 -14.72 0.00 N | 157.92 -21.14 0.00 N | 87.64 -11.30 0.00 N | 15.36 -2.15 0.00 N | 85.17 -11.37 0.00 N | 44.65 -5.91 0.00 N | |
| HUNTLEY___66 23560 | 54.42 -4.72 0.00 N | 90.22 -7.74 0.00 N | 85.30 -7.68 0.00 N | 58.32 -5.64 0.00 N | 88.75 -9.09 0.00 N | 85.63 -8.04 0.00 N | 87.86 -9.53 0.00 N | 76.10 -7.71 0.00 N | 91.50 -10.13 0.00 N | 74.92 -9.77 0.00 N | 88.62 -11.91 0.00 N | 81.47 -10.28 0.00 N | 84.91 -10.13 0.00 N | 81.43 -9.17 0.00 N | 75.78 -9.63 0.00 N | 79.55 -10.36 0.00 N | 78.92 -10.09 0.00 N | 77.76 -10.12 0.00 N | 101.69 -14.72 0.00 N | 157.92 -21.14 0.00 N | 87.64 -11.30 0.00 N | 15.36 -2.15 0.00 N | 85.17 -11.37 0.00 N | 44.65 -5.91 0.00 N | |
| HUNTLEY___67 23561 | 53.27 -5.87 0.00 N | 88.36 -9.60 0.00 N | 83.55 -9.43 0.00 N | 57.14 -6.83 0.00 N | 86.99 -10.84 0.00 N | 83.88 -9.78 0.00 N | 86.07 -11.32 0.00 N | 74.67 -9.14 0.00 N | 89.70 -11.93 0.00 N | 73.40 -11.29 0.00 N | 86.82 -13.72 0.00 N | 79.83 -11.92 0.00 N | 83.15 -11.89 0.00 N | 79.70 -10.89 0.00 N | 74.17 -11.24 0.00 N | 77.90 -12.00 0.00 N | 77.31 -11.71 0.00 N | 76.17 -11.71 0.00 N | 99.58 -16.83 0.00 N | 154.54 -24.51 0.00 N | 85.77 -13.16 0.00 N | 15.00 -2.50 0.00 N | 83.47 -13.07 0.00 N | 43.80 -6.76 0.00 N | |
| HUNTLEY___68 23562 | 53.27 -5.87 0.00 N | 88.36 -9.60 0.00 N | 83.55 -9.43 0.00 N | 57.14 -6.83 0.00 N | 86.99 -10.84 0.00 N | 83.88 -9.78 0.00 N | 86.07 -11.32 0.00 N | 74.67 -9.14 0.00 N | 89.70 -11.93 0.00 N | 73.40 -11.29 0.00 N | 86.82 -13.72 0.00 N | 79.83 -11.92 0.00 N | 83.15 -11.89 0.00 N | 79.70 -10.89 0.00 N | 74.17 -11.24 0.00 N | 77.90 -12.00 0.00 N | 77.31 -11.71 0.00 N | 76.17 -11.71 0.00 N | 99.58 -16.83 0.00 N | 154.54 -24.51 0.00 N | 85.77 -13.16 0.00 N | 15.00 -2.50 0.00 N | 83.47 -13.07 0.00 N | 43.80 -6.76 0.00 N | |
| INDECK___CORINTH 23802 | 62.07 2.94 0.00 N | 102.11 4.16 0.00 N | 96.36 3.38 0.00 N | 66.28 2.31 0.00 N | 101.79 3.96 0.00 N | 97.08 3.42 0.00 N | 102.57 5.18 0.00 N | 88.09 4.28 0.00 N | 107.28 5.65 0.00 N | 88.62 3.93 0.00 N | 104.79 4.25 0.00 N | 95.11 3.36 0.00 N | 97.89 2.85 0.00 N | 92.94 2.34 0.00 N | 88.50 3.09 0.00 N | 93.47 3.57 0.00 N | 93.04 4.03 0.00 N | 92.00 4.12 0.00 N | 122.70 6.29 0.00 N | 185.80 6.74 0.00 N | 102.38 3.44 0.00 N | 18.30 0.80 0.00 N | 100.50 3.96 0.00 N | 53.11 2.55 0.00 N | |
| INDECK___ILION 23567 | 60.25 1.11 0.00 N | 99.77 1.81 0.00 N | 94.47 1.48 0.00 N | 64.99 1.03 0.00 N | 99.49 1.65 0.00 N | 95.23 1.57 0.00 N | 99.57 2.18 0.00 N | 85.81 2.01 0.00 N | 104.17 2.54 0.00 N | 86.77 2.08 0.00 N | 103.03 2.49 0.00 N | 93.86 2.11 0.00 N | 97.13 2.08 0.00 N | 92.40 1.80 0.00 N | 87.32 1.91 0.00 N | 92.06 2.16 0.00 N | 90.95 1.94 0.00 N | 89.81 1.93 0.00 N | 119.22 2.81 0.00 N | 183.29 4.23 0.00 N | 101.07 2.14 0.00 N | 17.89 0.39 0.00 N | 98.38 1.84 0.00 N | 51.53 0.97 0.00 N | |
| INDECK___OLEAN | 53.41 | 89.25 | 84.39 | 57.61 | 88.27 | 84.36 | 85.53 | 74.21 | 88.84 | 73.66 | 87.74 | 80.44 | 84.17 | 80.23 | 74.36 | 78.23 | 77.37 | 76.17 | 100.69 | 156.70 | 86.14 | 14.54 | 83.59 | 44.85 | |

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| 23982 | -5.73 0.00 N | -8.71 0.00 N | -8.60 0.00 N | -6.36 0.00 N | -9.57 0.00 N | -9.31 0.00 N | -11.86 0.00 N | -9.59 0.00 N | -12.79 0.00 N | -11.03 0.00 N | -12.80 0.00 N | -11.31 0.00 N | -10.87 0.00 N | -10.37 0.00 N | -11.04 0.00 N | -11.67 0.00 N | -11.65 0.00 N | -11.72 0.00 N | -15.72 0.00 N | -22.35 0.00 N | -12.79 0.00 N | -2.96 0.00 N | -12.94 0.00 N | -5.71 0.00 N |
| INDECK____OSWEGO 23783 | 57.44 -1.70 0.00 N | 95.06 -2.90 0.00 N | 90.07 -2.92 0.00 N | 61.92 -2.05 0.00 N | 94.65 -3.19 0.00 N | 90.76 -2.91 0.00 N | 94.57 -2.82 0.00 N | 81.61 -2.20 0.00 N | 98.97 -2.66 0.00 N | 82.40 -2.30 0.00 N | 97.86 -2.68 0.00 N | 89.40 -2.35 0.00 N | 92.73 -2.32 0.00 N | 88.41 -2.19 0.00 N | 83.14 -2.27 0.00 N | 87.47 -2.43 0.00 N | 86.59 -2.42 0.00 N | 85.46 -2.43 0.00 N | 113.23 -3.18 0.00 N | 174.74 -4.31 0.00 N | 96.43 -2.50 0.00 N | 17.00 -0.50 0.00 N | 93.72 -2.83 0.00 N | 49.00 -1.56 0.00 N |
| INDECK____YERKES 23781 | 54.42 -4.72 0.00 N | 90.22 -7.74 0.00 N | 85.30 -7.68 0.00 N | 58.32 -5.64 0.00 N | 88.75 -9.09 0.00 N | 85.63 -8.04 0.00 N | 87.86 -9.53 0.00 N | 76.10 -7.71 0.00 N | 91.50 -10.13 0.00 N | 74.92 -9.77 0.00 N | 88.62 -11.91 0.00 N | 81.47 -10.28 0.00 N | 84.91 -10.13 0.00 N | 81.43 -9.17 0.00 N | 75.78 -9.63 0.00 N | 79.55 -10.36 0.00 N | 78.92 -10.09 0.00 N | 77.76 -10.12 0.00 N | 101.69 -14.72 0.00 N | 157.92 -21.14 0.00 N | 87.64 -11.30 0.00 N | 15.36 -2.15 0.00 N | 85.17 -11.37 0.00 N | 44.65 -5.91 0.00 N |
| INDIAN POINT_GT_1 24139 | 62.60 3.46 0.00 N | 103.48 5.53 0.00 N | 97.76 4.78 0.00 N | 67.25 3.28 0.00 N | 102.91 5.07 0.00 N | 98.69 5.02 0.00 N | 103.94 6.55 0.00 N | 89.70 5.89 0.00 N | 108.86 7.23 0.00 N | 91.16 6.47 0.00 N | 108.32 7.78 0.00 N | 98.98 7.23 0.00 N | 102.59 7.55 0.00 N | 97.64 7.04 0.00 N | 92.23 6.82 0.00 N | 97.08 7.18 0.00 N | 96.11 7.10 0.00 N | 94.92 7.04 0.00 N | 126.14 9.74 0.00 N | 193.25 14.19 0.00 N | 106.74 7.80 0.00 N | 18.68 1.18 0.00 N | 103.26 6.72 0.00 N | 53.90 3.34 0.00 N |
| INDIAN POINT_GT_2 23659 | 62.60 3.46 0.00 N | 103.48 5.53 0.00 N | 97.76 4.78 0.00 N | 67.25 3.28 0.00 N | 102.91 5.07 0.00 N | 98.69 5.02 0.00 N | 103.94 6.55 0.00 N | 89.70 5.89 0.00 N | 108.86 7.23 0.00 N | 91.16 6.47 0.00 N | 108.32 7.78 0.00 N | 98.98 7.23 0.00 N | 102.59 7.55 0.00 N | 97.64 7.04 0.00 N | 92.23 6.82 0.00 N | 97.08 7.18 0.00 N | 96.11 7.10 0.00 N | 94.92 7.04 0.00 N | 126.14 9.74 0.00 N | 193.25 14.19 0.00 N | 106.74 7.80 0.00 N | 18.68 1.18 0.00 N | 103.26 6.72 0.00 N | 53.90 3.34 0.00 N |
| INDIAN POINT_GT_3 24019 | 62.60 3.46 0.00 N | 103.48 5.53 0.00 N | 97.76 4.78 0.00 N | 67.25 3.28 0.00 N | 102.91 5.07 0.00 N | 98.69 5.02 0.00 N | 103.94 6.55 0.00 N | 89.70 5.89 0.00 N | 108.86 7.23 0.00 N | 91.16 6.47 0.00 N | 108.32 7.78 0.00 N | 98.98 7.23 0.00 N | 102.59 7.55 0.00 N | 97.64 7.04 0.00 N | 92.23 6.82 0.00 N | 97.08 7.18 0.00 N | 96.11 7.10 0.00 N | 94.92 7.04 0.00 N | 126.14 9.74 0.00 N | 193.25 14.19 0.00 N | 106.74 7.80 0.00 N | 18.68 1.18 0.00 N | 103.26 6.72 0.00 N | 53.90 3.34 0.00 N |
| INDIAN POINT____2 23530 | 62.46 3.32 0.00 N | 103.23 5.27 0.00 N | 97.56 4.58 0.00 N | 67.12 3.15 0.00 N | 102.69 4.85 0.00 N | 98.48 4.81 0.00 N | 103.74 6.35 0.00 N | 89.52 5.71 0.00 N | 108.63 7.00 0.00 N | 90.94 6.25 0.00 N | 108.05 7.51 0.00 N | 98.76 7.01 0.00 N | 102.37 7.33 0.00 N | 97.42 6.82 0.00 N | 92.02 6.62 0.00 N | 96.83 6.93 0.00 N | 95.86 6.85 0.00 N | 94.68 6.80 0.00 N | 125.81 9.40 0.00 N | 192.75 13.69 0.00 N | 106.49 7.56 0.00 N | 18.66 1.16 0.00 N | 103.00 6.46 0.00 N | 53.78 3.22 0.00 N |
| INDIAN POINT____3 23531 | 62.54 3.40 0.00 N | 103.36 5.40 0.00 N | 97.65 4.67 0.00 N | 67.19 3.22 0.00 N | 102.80 4.96 0.00 N | 98.57 4.91 0.00 N | 103.84 6.45 0.00 N | 89.58 5.78 0.00 N | 108.72 7.09 0.00 N | 91.02 6.32 0.00 N | 108.13 7.59 0.00 N | 98.82 7.07 0.00 N | 102.42 7.37 0.00 N | 97.48 6.88 0.00 N | 92.08 6.67 0.00 N | 96.91 7.01 0.00 N | 96.03 7.02 0.00 N | 94.89 7.00 0.00 N | 126.22 9.81 0.00 N | 193.38 14.32 0.00 N | 106.78 7.84 0.00 N | 18.70 1.20 0.00 N | 103.31 6.77 0.00 N | 53.95 3.39 0.00 N |
| IP CORINTH____1 23988 | 62.54 3.40 0.00 N | 102.91 4.95 0.00 N | 97.10 4.11 0.00 N | 66.79 2.82 0.00 N | 102.57 4.73 0.00 N | 97.81 4.14 0.00 N | 103.33 5.94 0.00 N | 88.78 4.97 0.00 N | 108.09 6.47 0.00 N | 89.29 4.61 0.00 N | 105.60 5.06 0.00 N | 95.85 4.10 0.00 N | 98.66 3.61 0.00 N | 93.68 3.09 0.00 N | 89.18 3.77 0.00 N | 94.19 4.29 0.00 N | 93.75 4.73 0.00 N | 92.70 4.81 0.00 N | 123.62 7.21 0.00 N | 187.27 8.21 0.00 N | 103.17 4.23 0.00 N | 18.44 0.94 0.00 N | 101.26 4.72 0.00 N | 53.50 2.94 0.00 N |
| IP____TICONDEROGA 23804 | 64.97 5.83 0.00 N | 106.81 8.85 0.00 N | 100.69 7.70 0.00 N | 69.19 5.23 0.00 N | 106.54 8.70 0.00 N | 101.24 7.57 0.00 N | 107.22 9.83 0.00 N | 91.97 8.16 0.00 N | 111.97 10.34 0.00 N | 93.00 8.31 0.00 N | 110.63 10.09 0.00 N | 100.58 8.83 0.00 N | 103.51 8.46 0.00 N | 98.16 7.56 0.00 N | 93.84 8.43 0.00 N | 99.25 9.35 0.00 N | 97.97 8.96 0.00 N | 96.51 8.63 0.00 N | 128.72 12.32 0.00 N | 195.30 16.25 0.00 N | 107.85 8.91 0.00 N | 19.08 1.58 0.00 N | 105.41 8.87 0.00 N | 55.67 5.11 0.00 N |
| JARVIS____ 23743 | 59.28 0.13 0.00 N | 98.15 0.19 0.00 N | 93.08 0.09 0.00 N | 64.03 0.06 0.00 N | 97.95 0.11 0.00 N | 93.76 0.09 0.00 N | 97.68 0.29 0.00 N | 84.06 0.26 0.00 N | 102.04 0.41 0.00 N | 85.03 0.34 0.00 N | 100.94 0.40 0.00 N | 92.10 0.34 0.00 N | 95.35 0.31 0.00 N | 90.87 0.27 0.00 N | 85.72 0.31 0.00 N | 90.26 0.36 0.00 N | 89.29 0.27 0.00 N | 88.15 0.26 0.00 N | 116.80 0.40 0.00 N | 179.60 0.54 0.00 N | 99.23 0.30 0.00 N | 17.54 0.04 0.00 N | 96.73 0.19 0.00 N | 50.66 0.10 0.00 N |
| JENNISON____1 23625 | 58.18 -0.96 0.00 N | 96.37 -1.58 0.00 N | 91.17 -1.82 0.00 N | 62.65 -1.32 0.00 N | 95.90 -1.94 0.00 N | 91.93 -1.74 0.00 N | 96.07 -1.32 0.00 N | 83.40 -0.40 0.00 N | 102.85 1.22 0.00 N | 85.87 1.18 0.00 N | 102.27 1.74 0.00 N | 93.19 1.44 0.00 N | 95.61 0.56 0.00 N | 90.69 0.08 0.00 N | 85.59 0.18 0.00 N | 91.02 1.12 0.00 N | 89.05 0.03 0.00 N | 87.29 -0.59 0.00 N | 115.98 -0.42 0.00 N | 179.59 0.53 0.00 N | 98.74 -0.19 0.00 N | 17.21 -0.30 0.00 N | 95.35 -1.19 0.00 N | 49.71 -0.85 0.00 N |
| JENNISON____2 23626 | 58.13 -1.01 0.00 N | 96.28 -1.67 0.00 N | 91.10 -1.89 0.00 N | 62.60 -1.37 0.00 N | 95.81 -2.03 0.00 N | 91.84 -1.82 0.00 N | 95.99 -1.40 0.00 N | 83.31 -0.49 0.00 N | 102.75 1.12 0.00 N | 85.78 1.08 0.00 N | 102.16 1.63 0.00 N | 93.10 1.35 0.00 N | 95.50 0.46 0.00 N | 90.59 0.00 0.00 N | 85.50 0.09 0.00 N | 90.93 1.03 0.00 N | 88.96 -0.06 0.00 N | 87.20 -0.68 0.00 N | 115.84 -0.56 0.00 N | 179.38 0.33 0.00 N | 98.64 -0.29 0.00 N | 17.19 -0.31 0.00 N | 95.26 -1.29 0.00 N | 49.66 -0.90 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 90.94 4.97 -26.83 N | 105.75 7.05 -0.74 N | 99.32 6.33 0.00 N | 68.43 4.46 0.00 N | 104.32 6.48 0.00 N | 100.20 6.53 0.00 N | 109.77 8.85 -3.53 N | 98.48 8.21 -6.47 N | 111.44 9.21 -0.60 N | 111.87 8.08 -19.09 N | 147.04 8.91 -37.59 N | 120.27 8.85 -19.66 N | 114.31 9.08 -10.18 N | 113.97 8.33 -15.04 N | 114.02 8.01 -20.61 N | 114.05 8.50 -15.66 N | 112.76 8.66 -15.09 N | 112.97 8.80 -16.29 N | 160.09 11.74 -31.94 N | 219.35 16.54 -23.75 N | 152.91 9.33 -44.64 N | 55.30 1.28 -36.52 N | 109.00 8.36 -4.10 N | 90.51 4.42 -35.52 N |

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| KEDC_PORT_JEFF_GT3 24211 | 90.94 4.97 -26.83 N | 105.75 7.05 -0.74 N | 99.32 6.33 0.00 N | 68.43 4.46 0.00 N | 104.32 6.48 0.00 N | 100.20 6.53 0.00 N | 109.77 8.85 -3.53 N | 98.48 8.21 -6.47 N | 111.44 9.21 -0.60 N | 111.87 8.08 -19.09 N | 147.04 8.91 -37.59 N | 120.27 8.85 -19.66 N | 114.31 9.08 -10.18 N | 113.97 8.33 -15.04 N | 114.02 8.01 -20.61 N | 114.05 8.50 -15.66 N | 112.76 8.66 -15.09 N | 112.97 8.80 -16.29 N | 160.09 11.74 -31.94 N | 219.35 16.54 -23.75 N | 152.91 9.33 -44.64 N | 55.30 1.28 -36.52 N | 109.00 8.36 -4.10 N | 90.51 4.42 -35.52 N |
| KEDC_GLWD_GT4 24219 | 90.72 4.75 -26.83 N | 106.05 7.35 -0.74 N | 99.47 6.48 0.00 N | 68.43 4.47 0.00 N | 104.58 6.74 0.00 N | 100.37 6.70 0.00 N | 109.46 8.54 -3.53 N | 98.01 7.74 -6.47 N | 111.65 9.42 -0.60 N | 112.16 8.37 -19.09 N | 148.03 9.90 -37.59 N | 120.75 9.33 -19.66 N | 114.93 9.70 -10.18 N | 114.65 9.01 -15.04 N | 114.69 8.67 -20.61 N | 114.74 9.18 -15.66 N | 113.19 9.09 -15.09 N | 113.20 9.03 -16.29 N | 160.66 12.32 -31.94 N | 220.86 18.05 -23.75 N | 153.58 10.01 -44.64 N | 55.48 1.46 -36.52 N | 109.40 8.77 -4.10 N | 90.54 4.46 -35.52 N |
| KEDC_GLWD_GT5 24220 | 90.72 4.75 -26.83 N | 106.05 7.35 -0.74 N | 99.47 6.48 0.00 N | 68.43 4.47 0.00 N | 104.58 6.74 0.00 N | 100.37 6.70 0.00 N | 109.46 8.54 -3.53 N | 98.01 7.74 -6.47 N | 111.65 9.42 -0.60 N | 112.16 8.37 -19.09 N | 148.03 9.90 -37.59 N | 120.75 9.33 -19.66 N | 114.93 9.70 -10.18 N | 114.65 9.01 -15.04 N | 114.69 8.67 -20.61 N | 114.74 9.18 -15.66 N | 113.19 9.09 -15.09 N | 113.20 9.03 -16.29 N | 160.66 12.32 -31.94 N | 220.86 18.05 -23.75 N | 153.58 10.01 -44.64 N | 55.48 1.46 -36.52 N | 109.40 8.77 -4.10 N | 90.54 4.46 -35.52 N |
| KENSICO____ 23655 | 62.91 3.77 0.00 N | 103.98 6.02 0.00 N | 98.21 5.23 0.00 N | 67.57 3.60 0.00 N | 103.38 5.54 0.00 N | 99.14 5.47 0.00 N | 104.43 7.04 0.00 N | 90.12 6.31 0.00 N | 109.40 7.77 0.00 N | 91.62 6.92 0.00 N | 108.85 8.31 0.00 N | 99.51 7.75 0.00 N | 103.13 8.09 0.00 N | 98.13 7.53 0.00 N | 92.71 7.30 0.00 N | 97.62 7.71 0.00 N | 96.60 7.59 0.00 N | 95.43 7.54 0.00 N | 126.78 10.37 0.00 N | 194.25 15.19 0.00 N | 107.29 8.35 0.00 N | 18.80 1.30 0.00 N | 103.78 7.24 0.00 N | 54.19 3.62 0.00 N |
| KIAC_JFK_GT1 23816 | 70.90 4.39 -7.36 N | 105.07 7.11 0.00 N | 99.14 6.16 0.00 N | 68.14 4.17 0.00 N | 104.36 6.52 0.00 N | 100.50 6.83 0.00 N | 109.99 8.21 -4.38 N | 97.96 7.33 -6.82 N | 113.99 9.10 -3.27 N | 92.82 8.12 0.00 N | 110.37 9.83 0.00 N | 100.91 9.15 0.00 N | 104.59 9.54 0.00 N | 99.51 8.91 0.00 N | 93.97 8.57 0.00 N | 98.99 9.09 0.00 N | 189.65 8.95 -91.69 N | 101.81 8.85 -5.07 N | 128.51 12.11 0.00 N | 196.85 17.79 0.00 N | 113.87 9.76 -5.18 N | 168.95 1.49 -149.97 N | 201.20 8.48 -96.18 N | 117.24 4.22 -62.46 N |
| KIAC_JFK_GT2 23817 | 70.90 4.39 -7.36 N | 105.07 7.11 0.00 N | 99.14 6.16 0.00 N | 68.14 4.17 0.00 N | 104.36 6.52 0.00 N | 100.50 6.83 0.00 N | 109.99 8.21 -4.38 N | 97.96 7.33 -6.82 N | 113.99 9.10 -3.27 N | 92.82 8.12 0.00 N | 110.37 9.83 0.00 N | 100.91 9.15 0.00 N | 104.59 9.54 0.00 N | 99.51 8.91 0.00 N | 93.97 8.57 0.00 N | 98.99 9.09 0.00 N | 189.65 8.95 -91.69 N | 101.81 8.85 -5.07 N | 128.51 12.11 0.00 N | 196.85 17.79 0.00 N | 113.87 9.76 -5.18 N | 168.95 1.49 -149.97 N | 201.20 8.48 -96.18 N | 117.24 4.22 -62.46 N |
| KINTIGH____ 23543 | 53.10 -6.04 0.00 N | 87.95 -10.01 0.00 N | 83.23 -9.75 0.00 N | 57.01 -6.96 0.00 N | 86.77 -11.06 0.00 N | 83.68 -9.98 0.00 N | 86.22 -11.17 0.00 N | 74.59 -9.22 0.00 N | 89.91 -11.72 0.00 N | 73.81 -10.88 0.00 N | 87.33 -13.21 0.00 N | 80.23 -11.52 0.00 N | 83.51 -11.54 0.00 N | 80.02 -10.58 0.00 N | 74.70 -10.70 0.00 N | 78.49 -11.41 0.00 N | 77.89 -11.13 0.00 N | 76.75 -11.13 0.00 N | 100.50 -15.91 0.00 N | 155.67 -23.39 0.00 N | 86.41 -12.52 0.00 N | 15.16 -2.35 0.00 N | 84.08 -12.46 0.00 N | 44.08 -6.48 0.00 N |
| LEDERLE____ 23769 | 62.95 3.81 0.00 N | 104.16 6.20 0.00 N | 98.45 5.46 0.00 N | 67.70 3.74 0.00 N | 103.58 5.74 0.00 N | 99.36 5.70 0.00 N | 104.65 7.26 0.00 N | 90.33 6.53 0.00 N | 109.58 7.95 0.00 N | 91.78 7.08 0.00 N | 109.04 8.51 0.00 N | 99.68 7.93 0.00 N | 103.34 8.29 0.00 N | 98.36 7.76 0.00 N | 92.85 7.44 0.00 N | 97.70 7.80 0.00 N | 96.74 7.72 0.00 N | 95.55 7.66 0.00 N | 126.99 10.59 0.00 N | 194.67 15.61 0.00 N | 107.52 8.58 0.00 N | 18.84 1.34 0.00 N | 103.95 7.41 0.00 N | 54.24 3.68 0.00 N |
| LINDEN COGEN____ 23786 | 63.35 4.21 0.00 N | 104.72 6.77 0.00 N | 98.87 5.89 0.00 N | 67.99 4.03 0.00 N | 104.04 6.20 0.00 N | 99.81 6.14 0.00 N | 105.05 7.66 0.00 N | 90.79 6.99 0.00 N | 110.31 8.68 0.00 N | 92.46 7.77 0.00 N | 109.93 9.39 0.00 N | 100.52 8.77 0.00 N | 104.20 9.16 0.00 N | 99.14 8.54 0.00 N | 93.65 8.25 0.00 N | 98.62 8.72 0.00 N | 189.23 8.53 -91.69 N | 101.29 8.34 -5.07 N | 127.79 11.39 0.00 N | 195.51 16.45 0.00 N | 107.96 9.02 0.00 N | 18.86 1.36 0.00 N | 104.32 7.78 0.00 N | 54.41 3.85 0.00 N |
| LIPA_MISC_IPP 23656 | 90.71 4.75 -26.83 N | 105.39 6.69 -0.74 N | 98.93 5.94 0.00 N | 68.17 4.20 0.00 N | 103.92 6.08 0.00 N | 99.82 6.15 0.00 N | 109.30 8.38 -3.53 N | 98.08 7.81 -6.47 N | 111.21 8.99 -0.60 N | 111.71 7.92 -19.09 N | 147.00 8.87 -37.59 N | 120.15 8.73 -19.66 N | 114.20 8.97 -10.18 N | 113.88 8.24 -15.04 N | 113.93 7.91 -20.61 N | 113.93 8.38 -15.66 N | 112.59 8.49 -15.09 N | 112.77 8.60 -16.29 N | 159.91 11.56 -31.94 N | 219.19 16.38 -23.75 N | 152.80 9.22 -44.64 N | 55.29 1.26 -36.52 N | 108.84 8.21 -4.10 N | 90.33 4.25 -35.52 N |
| LITTLE FALLS____HYD 24013 | 61.45 2.31 0.00 N | 101.78 3.82 0.00 N | 96.10 3.11 0.00 N | 66.16 2.19 0.00 N | 101.36 3.52 0.00 N | 96.96 3.29 0.00 N | 101.95 4.56 0.00 N | 87.96 4.15 0.00 N | 106.80 5.18 0.00 N | 88.86 4.17 0.00 N | 105.57 5.03 0.00 N | 95.92 4.17 0.00 N | 99.18 4.13 0.00 N | 94.14 3.53 0.00 N | 89.23 3.82 0.00 N | 94.22 4.32 0.00 N | 92.86 3.85 0.00 N | 91.73 3.85 0.00 N | 122.07 5.66 0.00 N | 187.51 8.45 0.00 N | 103.15 4.22 0.00 N | 18.24 0.74 0.00 N | 100.31 3.77 0.00 N | 52.59 2.03 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 57.69 -1.45 0.00 N | 95.42 -2.54 0.00 N | 90.38 -2.60 0.00 N | 62.14 -1.82 0.00 N | 94.99 -2.85 0.00 N | 91.10 -2.56 0.00 N | 94.94 -2.45 0.00 N | 81.96 -1.84 0.00 N | 99.45 -2.18 0.00 N | 82.84 -1.86 0.00 N | 98.43 -2.11 0.00 N | 89.91 -1.84 0.00 N | 93.30 -1.74 0.00 N | 88.95 -1.65 0.00 N | 83.62 -1.79 0.00 N | 87.97 -1.93 0.00 N | 87.11 -1.91 0.00 N | 85.97 -1.92 0.00 N | 113.90 -2.50 0.00 N | 175.96 -3.10 0.00 N | 97.05 -1.89 0.00 N | 17.11 -0.39 0.00 N | 94.19 -2.35 0.00 N | 49.20 -1.36 0.00 N |
| LOVETT____3 23632 | 61.92 2.78 0.00 N | 102.44 4.48 0.00 N | 96.84 3.86 0.00 N | 66.61 2.64 0.00 N | 101.91 4.07 0.00 N | 97.74 4.08 0.00 N | 102.94 5.56 0.00 N | 88.68 4.87 0.00 N | 107.48 5.85 0.00 N | 89.96 5.26 0.00 N | 106.85 6.31 0.00 N | 97.66 5.91 0.00 N | 101.21 6.17 0.00 N | 96.33 5.73 0.00 N | 90.98 5.58 0.00 N | 95.74 5.84 0.00 N | 94.80 5.79 0.00 N | 93.64 5.76 0.00 N | 124.47 8.06 0.00 N | 190.62 11.56 0.00 N | 105.32 6.38 0.00 N | 18.44 0.93 0.00 N | 102.01 5.47 0.00 N | 53.35 2.79 0.00 N |
| LOVETT____4 23642 | 62.41 3.27 0.00 N | 103.27 5.31 0.00 N | 97.62 4.63 0.00 N | 67.13 3.17 0.00 N | 102.73 4.89 0.00 N | 98.52 4.85 0.00 N | 103.76 6.37 0.00 N | 89.43 5.63 0.00 N | 108.44 6.81 0.00 N | 90.77 6.08 0.00 N | 107.84 7.30 0.00 N | 98.58 6.83 0.00 N | 102.17 7.13 0.00 N | 97.25 6.65 0.00 N | 91.83 6.42 0.00 N | 96.63 6.74 0.00 N | 95.68 6.67 0.00 N | 94.53 6.64 0.00 N | 125.64 9.23 0.00 N | 192.50 13.45 0.00 N | 106.33 7.40 0.00 N | 18.61 1.10 0.00 N | 102.93 6.39 0.00 N | 53.79 3.23 0.00 N |

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|--------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|---|
| | 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 |
| LOVETT___5 23593 | 62.41 3.27 0.00 N | 103.27 5.31 0.00 N | 97.62 4.63 0.00 N | 67.13 3.17 0.00 N | 102.73 4.89 0.00 N | 98.52 4.85 0.00 N | 103.76 6.37 0.00 N | 89.43 5.63 0.00 N | 108.44 6.81 0.00 N | 90.77 6.08 0.00 N | 107.84 7.30 0.00 N | 98.58 6.83 0.00 N | 102.17 7.13 0.00 N | 97.25 6.65 0.00 N | 91.83 6.42 0.00 N | 96.63 6.74 0.00 N | 95.68 6.67 0.00 N | 94.53 6.64 0.00 N | 125.64 9.23 0.00 N | 192.50 13.45 0.00 N | 106.33 7.40 0.00 N | 18.61 1.10 0.00 N | 102.93 6.39 0.00 N | 53.79 3.23 0.00 N | |
| LOWER RAQUET___HYD 24057 | 58.91 -0.23 0.00 N | 98.06 0.11 0.00 N | 93.70 0.71 0.00 N | 64.45 0.48 0.00 N | 98.51 0.67 0.00 N | 94.47 0.80 0.00 N | 97.42 0.03 0.00 N | 83.90 0.10 0.00 N | 101.82 0.19 0.00 N | 84.79 0.10 0.00 N | 100.52 -0.02 0.00 N | 91.34 -0.41 0.00 N | 93.35 -1.70 0.00 N | 89.14 -1.46 0.00 N | 83.76 -1.64 0.00 N | 88.48 -1.42 0.00 N | 87.83 -1.18 0.00 N | 86.75 -1.14 0.00 N | 114.27 -2.14 0.00 N | 176.32 -2.74 0.00 N | 97.46 -1.47 0.00 N | 17.43 -0.07 0.00 N | 96.12 -0.42 0.00 N | 50.79 0.23 0.00 N | |
| LOWER___HUDSON 24059 | 62.41 3.27 0.00 N | 102.86 4.90 0.00 N | 97.15 4.17 0.00 N | 66.85 2.88 0.00 N | 102.58 4.74 0.00 N | 97.83 4.17 0.00 N | 102.98 5.59 0.00 N | 88.33 4.53 0.00 N | 107.07 5.44 0.00 N | 89.01 4.31 0.00 N | 105.55 5.02 0.00 N | 95.93 4.18 0.00 N | 99.05 4.01 0.00 N | 94.19 3.59 0.00 N | 89.63 4.22 0.00 N | 94.49 4.59 0.00 N | 93.29 4.27 0.00 N | 92.12 4.23 0.00 N | 122.44 6.04 0.00 N | 187.00 7.94 0.00 N | 103.30 4.36 0.00 N | 18.39 0.89 0.00 N | 100.95 4.41 0.00 N | 53.21 2.65 0.00 N | |
| LWR___OSWEGATCHIE_HYD 23850 | 58.79 -0.35 0.00 N | 97.61 -0.34 0.00 N | 92.95 -0.04 0.00 N | 63.90 -0.06 0.00 N | 97.71 -0.13 0.00 N | 93.76 0.10 0.00 N | 97.23 -0.15 0.00 N | 83.92 0.11 0.00 N | 101.83 0.20 0.00 N | 84.68 -0.01 0.00 N | 100.44 -0.09 0.00 N | 91.34 -0.41 0.00 N | 93.90 -1.15 0.00 N | 89.50 -1.09 0.00 N | 84.15 -1.26 0.00 N | 88.75 -1.15 0.00 N | 87.97 -1.05 0.00 N | 86.90 -0.98 0.00 N | 114.87 -1.54 0.00 N | 177.54 -1.52 0.00 N | 97.93 -1.01 0.00 N | 17.44 -0.07 0.00 N | 96.10 -0.44 0.00 N | 50.59 0.03 0.00 N | |
| MG INDUSTRY___DRP 24185 | 61.45 2.31 0.00 N | 101.41 3.45 0.00 N | 96.08 3.10 0.00 N | 66.15 2.18 0.00 N | 101.34 3.50 0.00 N | 96.82 3.16 0.00 N | 101.64 4.25 0.00 N | 87.30 3.50 0.00 N | 105.79 4.16 0.00 N | 88.22 3.53 0.00 N | 104.68 4.15 0.00 N | 95.35 3.60 0.00 N | 98.68 3.64 0.00 N | 93.93 3.33 0.00 N | 88.97 3.57 0.00 N | 93.69 3.79 0.00 N | 92.56 3.55 0.00 N | 91.47 3.59 0.00 N | 121.43 5.03 0.00 N | 186.08 7.02 0.00 N | 102.77 3.84 0.00 N | 18.18 0.67 0.00 N | 100.09 3.55 0.00 N | 52.54 1.98 0.00 N | |
| MID___OSWEGATCHIE_HYD 23849 | 58.79 -0.35 0.00 N | 97.61 -0.34 0.00 N | 92.95 -0.04 0.00 N | 63.90 -0.06 0.00 N | 97.71 -0.13 0.00 N | 93.76 0.10 0.00 N | 97.23 -0.15 0.00 N | 83.92 0.11 0.00 N | 101.83 0.20 0.00 N | 84.68 -0.01 0.00 N | 100.44 -0.09 0.00 N | 91.34 -0.41 0.00 N | 93.90 -1.15 0.00 N | 89.50 -1.09 0.00 N | 84.15 -1.26 0.00 N | 88.75 -1.15 0.00 N | 87.97 -1.05 0.00 N | 86.90 -0.98 0.00 N | 114.87 -1.54 0.00 N | 177.54 -1.52 0.00 N | 97.93 -1.01 0.00 N | 17.44 -0.07 0.00 N | 96.10 -0.44 0.00 N | 50.59 0.03 0.00 N | |
| MID___RAQUETTE_HYD 23851 | 58.91 -0.23 0.00 N | 98.06 0.11 0.00 N | 93.70 0.71 0.00 N | 64.45 0.48 0.00 N | 98.51 0.67 0.00 N | 94.47 0.80 0.00 N | 97.42 0.03 0.00 N | 83.90 0.10 0.00 N | 101.82 0.19 0.00 N | 84.79 0.10 0.00 N | 100.52 -0.02 0.00 N | 91.34 -0.41 0.00 N | 93.35 -1.70 0.00 N | 89.14 -1.46 0.00 N | 83.76 -1.64 0.00 N | 88.48 -1.42 0.00 N | 87.83 -1.18 0.00 N | 86.75 -1.14 0.00 N | 114.27 -2.14 0.00 N | 176.32 -2.74 0.00 N | 97.46 -1.47 0.00 N | 17.43 -0.07 0.00 N | 96.12 -0.42 0.00 N | 50.79 0.23 0.00 N | |
| MILLIKEN___1 23584 | 52.95 -6.18 0.00 N | 87.39 -10.56 0.00 N | 82.63 -10.35 0.00 N | 56.77 -7.19 0.00 N | 86.72 -11.12 0.00 N | 83.34 -10.32 0.00 N | 87.07 -10.31 0.00 N | 75.36 -8.44 0.00 N | 90.36 -11.27 0.00 N | 75.39 -9.30 0.00 N | 90.61 -9.93 0.00 N | 83.61 -8.14 0.00 N | 87.79 -7.25 0.00 N | 83.82 -6.78 0.00 N | 78.19 -7.22 0.00 N | 81.43 -8.47 0.00 N | 80.82 -8.19 0.00 N | 79.42 -8.47 0.00 N | 105.23 -11.18 0.00 N | 163.29 -15.77 0.00 N | 89.89 -9.05 0.00 N | 15.57 -1.93 0.00 N | 86.57 -9.97 0.00 N | 45.15 -5.41 0.00 N | |
| MILLIKEN___2 23585 | 52.95 -6.18 0.00 N | 87.39 -10.56 0.00 N | 82.63 -10.35 0.00 N | 56.77 -7.19 0.00 N | 86.72 -11.12 0.00 N | 83.34 -10.32 0.00 N | 87.07 -10.31 0.00 N | 75.36 -8.44 0.00 N | 90.36 -11.27 0.00 N | 75.39 -9.30 0.00 N | 90.61 -9.93 0.00 N | 83.61 -8.14 0.00 N | 87.79 -7.25 0.00 N | 83.82 -6.78 0.00 N | 78.19 -7.22 0.00 N | 81.43 -8.47 0.00 N | 80.82 -8.19 0.00 N | 79.42 -8.47 0.00 N | 105.23 -11.18 0.00 N | 163.29 -15.77 0.00 N | 89.89 -9.05 0.00 N | 15.57 -1.93 0.00 N | 86.57 -9.97 0.00 N | 45.15 -5.41 0.00 N | |
| MILLIKEN___DIESEL 23629 | 52.95 -6.18 0.00 N | 87.39 -10.56 0.00 N | 82.63 -10.35 0.00 N | 56.77 -7.19 0.00 N | 86.72 -11.12 0.00 N | 83.34 -10.32 0.00 N | 87.07 -10.31 0.00 N | 75.36 -8.44 0.00 N | 90.36 -11.27 0.00 N | 75.39 -9.30 0.00 N | 90.61 -9.93 0.00 N | 83.61 -8.14 0.00 N | 87.79 -7.25 0.00 N | 83.82 -6.78 0.00 N | 78.19 -7.22 0.00 N | 81.43 -8.47 0.00 N | 80.82 -8.19 0.00 N | 79.42 -8.47 0.00 N | 105.23 -11.18 0.00 N | 163.29 -15.77 0.00 N | 89.89 -9.05 0.00 N | 15.57 -1.93 0.00 N | 86.57 -9.97 0.00 N | 45.15 -5.41 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 53.45 -5.69 0.00 N | 88.61 -9.35 0.00 N | 83.81 -9.18 0.00 N | 57.30 -6.66 0.00 N | 87.14 -10.70 0.00 N | 84.10 -9.57 0.00 N | 86.29 -11.10 0.00 N | 74.82 -8.99 0.00 N | 89.97 -11.66 0.00 N | 73.49 -11.20 0.00 N | 86.82 -13.71 0.00 N | 79.91 -11.84 0.00 N | 83.29 -11.76 0.00 N | 79.94 -10.65 0.00 N | 74.41 -11.00 0.00 N | 78.12 -11.78 0.00 N | 77.55 -11.46 0.00 N | 76.40 -11.48 0.00 N | 99.70 -16.71 0.00 N | 154.64 -24.42 0.00 N | 86.01 -12.92 0.00 N | 15.08 -2.42 0.00 N | 83.77 -12.77 0.00 N | 43.96 -6.61 0.00 N | |
| MOHAWK_PAPER___DRP 24187 | 62.43 3.29 0.00 N | 102.97 5.01 0.00 N | 97.32 4.33 0.00 N | 66.99 3.02 0.00 N | 102.72 4.88 0.00 N | 98.05 4.39 0.00 N | 102.86 5.47 0.00 N | 88.23 4.42 0.00 N | 106.81 5.19 0.00 N | 88.88 4.19 0.00 N | 105.35 4.82 0.00 N | 95.75 4.00 0.00 N | 98.94 3.90 0.00 N | 94.13 3.53 0.00 N | 89.46 4.05 0.00 N | 94.21 4.31 0.00 N | 92.99 3.98 0.00 N | 91.88 4.00 0.00 N | 122.02 5.61 0.00 N | 186.83 7.77 0.00 N | 103.20 4.26 0.00 N | 18.37 0.86 0.00 N | 100.77 4.23 0.00 N | 53.07 2.51 0.00 N | |
| MONGAUP___HYD 23641 | 62.98 3.84 0.00 N | 103.94 5.98 0.00 N | 98.20 5.21 0.00 N | 67.56 3.59 0.00 N | 103.37 5.52 0.00 N | 99.09 5.43 0.00 N | 104.26 6.87 0.00 N | 90.01 6.20 0.00 N | 109.37 7.74 0.00 N | 91.55 6.86 0.00 N | 108.88 8.35 0.00 N | 99.46 7.71 0.00 N | 103.08 8.04 0.00 N | 98.10 7.50 0.00 N | 92.57 7.16 0.00 N | 97.45 7.55 0.00 N | 96.45 7.43 0.00 N | 95.25 7.36 0.00 N | 126.59 10.18 0.00 N | 194.45 15.40 0.00 N | 107.25 8.32 0.00 N | 18.80 1.30 0.00 N | 103.66 7.12 0.00 N | 54.11 3.54 0.00 N | |
| MONTAUK___DIESEL | 92.66 | 108.20 | 101.53 | 69.90 | 106.60 | 102.47 | 112.24 | 100.82 | 115.00 | 115.18 | 151.35 | 124.12 | 118.36 | 117.81 | 117.54 | 117.72 | 116.33 | 116.48 | 165.05 | 227.64 | 157.25 | 56.04 | 112.58 | 92.05 | |

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| 23721 | 6.70 -26.83 N | 9.50 -0.74 N | 8.54 0.00 N | 5.93 0.00 N | 8.76 0.00 N | 8.81 0.00 N | 11.32 -3.53 N | 10.55 -6.47 N | 12.77 -0.60 N | 11.39 -19.09 N | 13.22 -37.59 N | 12.70 -19.66 N | 13.13 -10.18 N | 12.16 -15.04 N | 11.52 -20.61 N | 12.17 -15.66 N | 12.23 -15.09 N | 12.30 -16.29 N | 16.71 -31.94 N | 24.83 -23.75 N | 13.68 -44.64 N | 2.01 -36.52 N | 11.95 -4.10 N | 5.97 -35.52 N |
| N SALMON____HYD 24042 | 58.80 -0.34 0.00 N | 97.65 -0.31 0.00 N | 93.20 0.21 0.00 N | 64.07 0.11 0.00 N | 97.96 0.12 0.00 N | 93.86 0.19 0.00 N | 96.69 -0.70 0.00 N | 83.07 -0.73 0.00 N | 100.78 -0.84 0.00 N | 83.96 -0.73 0.00 N | 99.53 -1.01 0.00 N | 90.67 -1.08 0.00 N | 93.46 -1.59 0.00 N | 89.28 -1.32 0.00 N | 84.00 -1.41 0.00 N | 88.51 -1.39 0.00 N | 87.81 -1.20 0.00 N | 86.70 -1.19 0.00 N | 114.48 -1.93 0.00 N | 176.20 -2.86 0.00 N | 97.53 -1.40 0.00 N | 17.44 -0.07 0.00 N | 96.00 -0.54 0.00 N | 50.42 -0.14 0.00 N |
| N.E_GEN_SANDY PD 24062 | 62.40 3.26 0.00 N | 102.88 4.92 0.00 N | 97.15 4.17 0.00 N | 66.87 2.91 0.00 N | 102.58 4.74 0.00 N | 129.51 4.03 -31.69 N | 103.12 5.73 0.00 N | 92.28 4.54 -2.57 N | 81.46 5.01 6.11 N | 89.60 4.91 0.00 N | 106.46 5.93 0.00 N | 97.02 5.27 0.00 N | 100.25 5.20 0.00 N | 95.33 4.73 0.00 N | 90.59 5.19 0.00 N | 95.51 5.61 0.00 N | 94.30 5.29 0.00 N | 93.02 5.13 0.00 N | 123.67 7.27 0.00 N | 188.84 9.78 0.00 N | 104.40 5.46 0.00 N | 18.44 0.94 0.00 N | 101.71 5.17 0.00 N | 53.45 2.89 0.00 N |
| NARROWS_GT1_1 24228 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT1_2 24229 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT1_3 24230 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT1_4 24231 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT1_5 24232 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT1_6 24233 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT1_7 24234 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT1_8 24235 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT2_1 24236 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT2_2 24237 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT2_3 24238 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |

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|-------------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|-------------------------------|-----------------------------|
| NARROWS_GT2_4 24239 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT2_5 24240 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT2_6 24241 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT2_7 24242 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NARROWS_GT2_8 24243 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 62.76 3.61 0.00 N | 103.37 5.41 0.00 N | 97.58 4.59 0.00 N | 67.14 3.17 0.00 N | 103.05 5.21 0.00 N | 98.31 4.64 0.00 N | 103.62 6.23 0.00 N | 88.90 5.09 0.00 N | 107.90 6.27 0.00 N | 89.68 4.99 0.00 N | 106.34 5.81 0.00 N | 96.61 4.86 0.00 N | 99.71 4.67 0.00 N | 94.78 4.18 0.00 N | 90.18 4.77 0.00 N | 95.10 5.20 0.00 N | 93.98 4.97 0.00 N | 92.81 4.93 0.00 N | 123.50 7.09 0.00 N | 188.47 9.42 0.00 N | 104.05 5.12 0.00 N | 18.55 1.05 0.00 N | 101.61 5.07 0.00 N | 53.54 2.98 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 55.03 -4.11 0.00 N | 90.99 -6.96 0.00 N | 86.12 -6.87 0.00 N | 59.13 -4.84 0.00 N | 90.11 -7.73 0.00 N | 86.75 -6.92 0.00 N | 90.00 -7.39 0.00 N | 77.84 -5.97 0.00 N | 94.17 -7.46 0.00 N | 77.93 -6.76 0.00 N | 92.50 -8.03 0.00 N | 84.77 -6.99 0.00 N | 88.12 -6.92 0.00 N | 84.24 -6.36 0.00 N | 78.92 -6.49 0.00 N | 82.90 -7.00 0.00 N | 82.17 -6.84 0.00 N | 81.05 -6.84 0.00 N | 106.72 -9.69 0.00 N | 165.29 -13.77 0.00 N | 91.41 -7.53 0.00 N | 16.13 -1.38 0.00 N | 88.60 -7.94 0.00 N | 46.31 -4.25 0.00 N |
| NEG CENTRAL___DRP 24199 | 55.80 -3.34 0.00 N | 92.26 -5.70 0.00 N | 87.30 -5.69 0.00 N | 60.01 -3.96 0.00 N | 91.63 -6.21 0.00 N | 87.98 -5.68 0.00 N | 91.61 -5.78 0.00 N | 79.28 -4.53 0.00 N | 95.95 -5.68 0.00 N | 79.81 -4.88 0.00 N | 94.96 -5.58 0.00 N | 86.83 -4.92 0.00 N | 90.34 -4.70 0.00 N | 86.15 -4.45 0.00 N | 80.75 -4.66 0.00 N | 84.87 -5.04 0.00 N | 84.06 -4.95 0.00 N | 82.90 -4.98 0.00 N | 109.75 -6.65 0.00 N | 169.99 -9.07 0.00 N | 93.65 -5.28 0.00 N | 16.37 -1.13 0.00 N | 90.65 -5.89 0.00 N | 47.38 -3.18 0.00 N |
| NEG CENTRAL___INDECK 23768 | 55.96 -3.18 0.00 N | 92.84 -5.12 0.00 N | 87.74 -5.24 0.00 N | 60.14 -3.83 0.00 N | 91.77 -6.07 0.00 N | 88.28 -5.39 0.00 N | 91.53 -5.86 0.00 N | 79.58 -4.23 0.00 N | 96.17 -5.46 0.00 N | 79.60 -5.10 0.00 N | 94.66 -5.87 0.00 N | 86.61 -5.14 0.00 N | 90.23 -4.81 0.00 N | 86.13 -4.47 0.00 N | 80.33 -5.07 0.00 N | 84.45 -5.45 0.00 N | 83.66 -5.35 0.00 N | 82.48 -5.41 0.00 N | 108.91 -7.49 0.00 N | 169.19 -9.87 0.00 N | 93.33 -5.61 0.00 N | 16.23 -1.28 0.00 N | 90.14 -6.40 0.00 N | 46.98 -3.59 0.00 N |
| NEG CENTRAL___SENECA 23627 | 54.96 -4.19 0.00 N | 90.86 -7.10 0.00 N | 85.96 -7.03 0.00 N | 59.04 -4.93 0.00 N | 90.11 -7.73 0.00 N | 86.59 -7.08 0.00 N | 90.11 -7.28 0.00 N | 78.11 -5.69 0.00 N | 94.38 -7.25 0.00 N | 78.46 -6.24 0.00 N | 93.36 -7.18 0.00 N | 85.39 -6.36 0.00 N | 88.97 -6.07 0.00 N | 84.83 -5.77 0.00 N | 79.39 -6.02 0.00 N | 83.44 -6.47 0.00 N | 82.65 -6.37 0.00 N | 81.50 -6.39 0.00 N | 107.83 -8.57 0.00 N | 167.26 -11.80 0.00 N | 92.09 -6.84 0.00 N | 16.04 -1.47 0.00 N | 89.06 -7.49 0.00 N | 46.53 -4.03 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 55.65 -3.49 0.00 N | 91.95 -6.01 0.00 N | 86.99 -6.00 0.00 N | 59.75 -4.22 0.00 N | 91.27 -6.57 0.00 N | 87.68 -5.99 0.00 N | 91.44 -5.94 0.00 N | 79.10 -4.70 0.00 N | 95.47 -6.16 0.00 N | 79.50 -5.19 0.00 N | 94.93 -5.60 0.00 N | 87.10 -4.65 0.00 N | 90.92 -4.12 0.00 N | 86.76 -3.84 0.00 N | 81.21 -4.20 0.00 N | 85.04 -4.86 0.00 N | 84.32 -4.70 0.00 N | 83.06 -4.83 0.00 N | 109.99 -6.42 0.00 N | 170.35 -8.71 0.00 N | 93.91 -5.02 0.00 N | 16.41 -1.09 0.00 N | 90.67 -5.87 0.00 N | 47.32 -3.24 0.00 N |
| NEG MILLWOOD___DRP 24198 | 63.13 3.99 0.00 N | 104.23 6.27 0.00 N | 98.42 5.44 0.00 N | 67.63 3.67 0.00 N | 103.48 5.63 0.00 N | 99.22 5.55 0.00 N | 104.55 7.16 0.00 N | 90.23 6.43 0.00 N | 109.61 7.98 0.00 N | 91.81 7.12 0.00 N | 109.13 8.59 0.00 N | 99.71 7.96 0.00 N | 103.34 8.30 0.00 N | 98.34 7.74 0.00 N | 92.91 7.50 0.00 N | 97.80 7.90 0.00 N | 96.81 7.80 0.00 N | 95.64 7.76 0.00 N | 127.09 10.69 0.00 N | 194.83 15.77 0.00 N | 107.54 8.60 0.00 N | 18.81 1.31 0.00 N | 103.94 7.40 0.00 N | 54.24 3.68 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 58.06 -1.08 0.00 N | 96.20 -1.76 0.00 N | 91.73 -1.25 0.00 N | 63.09 -0.87 0.00 N | 96.54 -1.30 0.00 N | 92.38 -1.29 0.00 N | 95.31 -2.08 0.00 N | 81.81 -2.00 0.00 N | 99.21 -2.42 0.00 N | 82.63 -2.06 0.00 N | 97.99 -2.55 0.00 N | 89.35 -2.40 0.00 N | 92.30 -2.74 0.00 N | 88.18 -2.42 0.00 N | 83.15 -2.26 0.00 N | 87.50 -2.40 0.00 N | 86.75 -2.26 0.00 N | 85.66 -2.23 0.00 N | 113.29 -3.11 0.00 N | 173.97 -5.09 0.00 N | 96.42 -2.52 0.00 N | 17.22 -0.28 0.00 N | 94.87 -1.67 0.00 N | 49.74 -0.82 0.00 N |
| NEG NORTH_KES_CHATAGAY 23792 | 58.64 -0.50 0.00 N | 97.29 -0.67 0.00 N | 92.85 -0.14 0.00 N | 63.82 -0.15 0.00 N | 97.60 -0.24 0.00 N | 93.45 -0.22 0.00 N | 96.25 -1.14 0.00 N | 82.63 -1.18 0.00 N | 100.20 -1.43 0.00 N | 83.45 -1.24 0.00 N | 98.93 -1.61 0.00 N | 90.24 -1.51 0.00 N | 93.27 -1.78 0.00 N | 89.10 -1.50 0.00 N | 83.89 -1.52 0.00 N | 88.30 -1.60 0.00 N | 87.61 -1.40 0.00 N | 86.50 -1.39 0.00 N | 114.30 -2.10 0.00 N | 175.69 -3.37 0.00 N | 97.35 -1.59 0.00 N | 17.40 -0.10 0.00 N | 95.77 -0.76 0.00 N | 50.20 -0.36 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NEG NORTH___ALICE_FALLS 23915 | 58.55 -0.59 0.00 N | 97.02 -0.94 0.00 N | 92.53 -0.46 0.00 N | 63.63 -0.34 0.00 N | 97.33 -0.51 0.00 N | 93.17 -0.49 0.00 N | 96.12 -1.26 0.00 N | 82.52 -1.29 0.00 N | 100.10 -1.52 0.00 N | 83.38 -1.32 0.00 N | 98.87 -1.67 0.00 N | 90.15 -1.61 0.00 N | 93.16 -1.89 0.00 N | 89.01 -1.59 0.00 N | 83.88 -1.53 0.00 N | 88.26 -1.64 0.00 N | 87.51 -1.50 0.00 N | 86.41 -1.47 0.00 N | 114.30 -2.11 0.00 N | 175.57 -3.48 0.00 N | 97.27 -1.67 0.00 N | 17.35 -0.15 0.00 N | 95.66 -0.88 0.00 N | 50.15 -0.42 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 58.55 -0.59 0.00 N | 97.02 -0.94 0.00 N | 92.52 -0.46 0.00 N | 63.63 -0.34 0.00 N | 97.33 -0.51 0.00 N | 93.17 -0.49 0.00 N | 96.12 -1.27 0.00 N | 82.52 -1.29 0.00 N | 100.10 -1.52 0.00 N | 83.38 -1.32 0.00 N | 98.86 -1.68 0.00 N | 90.15 -1.61 0.00 N | 93.16 -1.89 0.00 N | 89.01 -1.59 0.00 N | 83.88 -1.53 0.00 N | 88.25 -1.66 0.00 N | 87.51 -1.50 0.00 N | 86.41 -1.47 0.00 N | 114.30 -2.11 0.00 N | 175.57 -3.48 0.00 N | 97.27 -1.67 0.00 N | 17.35 -0.15 0.00 N | 95.66 -0.88 0.00 N | 50.15 -0.42 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 58.55 -0.59 0.00 N | 97.02 -0.94 0.00 N | 92.53 -0.46 0.00 N | 63.63 -0.34 0.00 N | 97.33 -0.51 0.00 N | 93.17 -0.49 0.00 N | 96.12 -1.26 0.00 N | 82.52 -1.29 0.00 N | 100.10 -1.52 0.00 N | 83.38 -1.32 0.00 N | 98.87 -1.67 0.00 N | 90.15 -1.61 0.00 N | 93.16 -1.89 0.00 N | 89.01 -1.59 0.00 N | 83.88 -1.53 0.00 N | 88.26 -1.64 0.00 N | 87.51 -1.50 0.00 N | 86.41 -1.47 0.00 N | 114.30 -2.11 0.00 N | 175.57 -3.48 0.00 N | 97.27 -1.67 0.00 N | 17.35 -0.15 0.00 N | 95.66 -0.88 0.00 N | 50.15 -0.42 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 53.50 -5.64 0.00 N | 88.71 -9.25 0.00 N | 83.88 -9.10 0.00 N | 57.37 -6.60 0.00 N | 87.22 -10.62 0.00 N | 84.18 -9.48 0.00 N | 86.39 -11.00 0.00 N | 74.90 -8.90 0.00 N | 90.09 -11.54 0.00 N | 73.59 -11.10 0.00 N | 86.97 -13.57 0.00 N | 80.06 -11.69 0.00 N | 83.44 -11.60 0.00 N | 80.07 -10.53 0.00 N | 74.54 -10.87 0.00 N | 78.23 -11.67 0.00 N | 77.65 -11.36 0.00 N | 76.52 -11.37 0.00 N | 99.91 -16.50 0.00 N | 155.05 -24.01 0.00 N | 86.17 -12.76 0.00 N | 15.13 -2.37 0.00 N | 83.89 -12.65 0.00 N | 44.02 -6.54 0.00 N |
| NEG WEST___LANCASTR 23811 | 54.30 -4.84 0.00 N | 90.15 -7.81 0.00 N | 85.24 -7.75 0.00 N | 58.27 -5.70 0.00 N | 88.76 -9.07 0.00 N | 85.56 -8.11 0.00 N | 87.80 -9.58 0.00 N | 76.29 -7.51 0.00 N | 91.73 -9.90 0.00 N | 75.26 -9.44 0.00 N | 89.15 -11.39 0.00 N | 81.90 -9.85 0.00 N | 85.37 -9.68 0.00 N | 81.75 -8.85 0.00 N | 76.03 -9.38 0.00 N | 79.85 -10.05 0.00 N | 79.22 -9.79 0.00 N | 78.07 -9.81 0.00 N | 102.28 -14.13 0.00 N | 158.90 -20.15 0.00 N | 88.07 -10.86 0.00 N | 15.35 -2.15 0.00 N | 85.49 -11.05 0.00 N | 44.77 -5.79 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 57.21 -1.93 0.00 N | 94.92 -3.04 0.00 N | 89.82 -3.17 0.00 N | 61.71 -2.26 0.00 N | 94.46 -3.38 0.00 N | 90.43 -3.24 0.00 N | 94.34 -3.05 0.00 N | 81.78 -2.02 0.00 N | 98.85 -2.78 0.00 N | 82.42 -2.27 0.00 N | 98.19 -2.34 0.00 N | 89.52 -2.23 0.00 N | 93.13 -1.91 0.00 N | 88.62 -1.98 0.00 N | 83.14 -2.27 0.00 N | 87.53 -2.37 0.00 N | 86.56 -2.46 0.00 N | 85.40 -2.48 0.00 N | 113.44 -2.96 0.00 N | 175.37 -3.69 0.00 N | 96.48 -2.46 0.00 N | 16.74 -0.76 0.00 N | 93.47 -3.07 0.00 N | 48.79 -1.77 0.00 N |
| NEG___GEN_MONROE 24207 | 55.50 -3.64 0.00 N | 91.78 -6.17 0.00 N | 86.80 -6.18 0.00 N | 59.52 -4.45 0.00 N | 90.64 -7.20 0.00 N | 87.29 -6.38 0.00 N | 90.33 -7.06 0.00 N | 78.26 -5.54 0.00 N | 94.66 -6.97 0.00 N | 78.08 -6.61 0.00 N | 92.65 -7.89 0.00 N | 84.97 -6.78 0.00 N | 88.41 -6.63 0.00 N | 84.60 -6.00 0.00 N | 79.08 -6.33 0.00 N | 83.04 -6.86 0.00 N | 82.35 -6.66 0.00 N | 81.21 -6.68 0.00 N | 106.81 -9.60 0.00 N | 165.73 -13.33 0.00 N | 91.71 -7.23 0.00 N | 16.13 -1.37 0.00 N | 88.76 -7.78 0.00 N | 46.37 -4.19 0.00 N |
| NEPA___ENERGY 23901 | 50.02 -9.12 0.00 N | 84.15 -13.81 0.00 N | 79.64 -13.34 0.00 N | 54.38 -9.59 0.00 N | 83.53 -14.31 0.00 N | 79.98 -13.69 0.00 N | 83.27 -14.12 0.00 N | 73.16 -10.64 0.00 N | 87.24 -14.39 0.00 N | 72.51 -12.18 0.00 N | 86.89 -13.65 0.00 N | 79.02 -12.74 0.00 N | 82.95 -12.09 0.00 N | 78.84 -11.76 0.00 N | 73.00 -12.41 0.00 N | 76.85 -13.04 0.00 N | 75.81 -13.20 0.00 N | 74.66 -13.22 0.00 N | 99.58 -16.83 0.00 N | 155.19 -23.87 0.00 N | 84.49 -14.45 0.00 N | 14.07 -3.43 0.00 N | 81.80 -14.74 0.00 N | 42.57 -7.99 0.00 N |
| NEVERSINK___HYD 23608 | 59.98 0.84 0.00 N | 99.09 1.13 0.00 N | 93.70 0.71 0.00 N | 64.49 0.53 0.00 N | 98.66 0.82 0.00 N | 94.52 0.85 0.00 N | 99.24 1.85 0.00 N | 85.59 1.78 0.00 N | 103.97 2.34 0.00 N | 86.96 2.26 0.00 N | 103.35 2.81 0.00 N | 94.44 2.69 0.00 N | 97.87 2.83 0.00 N | 93.16 2.56 0.00 N | 87.91 2.50 0.00 N | 92.53 2.63 0.00 N | 91.59 2.57 0.00 N | 90.45 2.56 0.00 N | 120.10 3.69 0.00 N | 184.49 5.43 0.00 N | 101.83 2.89 0.00 N | 17.89 0.39 0.00 N | 98.58 2.04 0.00 N | 51.48 0.92 0.00 N |
| NEWTON___FALLS_HYD 23847 | 58.79 -0.35 0.00 N | 97.61 -0.34 0.00 N | 92.95 -0.04 0.00 N | 63.90 -0.06 0.00 N | 97.71 -0.13 0.00 N | 93.76 0.10 0.00 N | 97.23 -0.15 0.00 N | 83.92 0.11 0.00 N | 101.83 0.20 0.00 N | 84.68 -0.01 0.00 N | 100.44 -0.09 0.00 N | 91.34 -0.41 0.00 N | 93.90 -1.15 0.00 N | 89.50 -1.09 0.00 N | 84.15 -1.26 0.00 N | 88.75 -1.15 0.00 N | 87.97 -1.05 0.00 N | 86.90 -0.98 0.00 N | 114.87 -1.54 0.00 N | 177.54 -1.52 0.00 N | 97.93 -1.01 0.00 N | 17.44 -0.07 0.00 N | 96.10 -0.44 0.00 N | 50.59 0.03 0.00 N |
| NIAGARA___ 23760 | 53.11 -6.03 0.00 N | 88.05 -9.90 0.00 N | 83.28 -9.71 0.00 N | 56.98 -6.98 0.00 N | 86.64 -11.20 0.00 N | 83.62 -10.04 0.00 N | 85.79 -11.60 0.00 N | 74.31 -9.50 0.00 N | 89.32 -12.30 0.00 N | 72.96 -11.73 0.00 N | 86.16 -14.38 0.00 N | 79.33 -12.42 0.00 N | 82.64 -12.41 0.00 N | 79.33 -11.27 0.00 N | 73.87 -11.54 0.00 N | 77.58 -12.33 0.00 N | 77.02 -12.00 0.00 N | 75.87 -12.01 0.00 N | 99.00 -17.41 0.00 N | 153.41 -25.64 0.00 N | 85.35 -13.59 0.00 N | 15.01 -2.49 0.00 N | 83.20 -13.34 0.00 N | 43.70 -6.87 0.00 N |
| NINE_MILE_1 23575 | 57.02 -2.12 0.00 N | 94.39 -3.57 0.00 N | 89.45 -3.53 0.00 N | 61.52 -2.45 0.00 N | 94.02 -3.82 0.00 N | 90.09 -3.57 0.00 N | 93.79 -3.60 0.00 N | 80.85 -2.96 0.00 N | 98.02 -3.61 0.00 N | 81.57 -3.12 0.00 N | 96.86 -3.68 0.00 N | 88.49 -3.27 0.00 N | 91.75 -3.29 0.00 N | 87.50 -3.10 0.00 N | 82.34 -3.07 0.00 N | 86.63 -3.27 0.00 N | 85.78 -3.23 0.00 N | 84.66 -3.22 0.00 N | 112.07 -4.34 0.00 N | 172.73 -6.33 0.00 N | 95.40 -3.54 0.00 N | 16.84 -0.66 0.00 N | 92.84 -3.70 0.00 N | 48.58 -1.99 0.00 N |
| NINE_MILE_2 23744 | 57.02 -2.12 0.00 N | 94.40 -3.56 0.00 N | 89.47 -3.52 0.00 N | 61.53 -2.44 0.00 N | 94.03 -3.81 0.00 N | 90.14 -3.53 0.00 N | 93.82 -3.57 0.00 N | 80.87 -2.93 0.00 N | 98.02 -3.61 0.00 N | 81.58 -3.11 0.00 N | 96.86 -3.68 0.00 N | 88.49 -3.27 0.00 N | 91.77 -3.28 0.00 N | 87.51 -3.10 0.00 N | 82.35 -3.06 0.00 N | 86.65 -3.25 0.00 N | 85.82 -3.20 0.00 N | 84.69 -3.19 0.00 N | 112.09 -4.32 0.00 N | 172.74 -6.32 0.00 N | 95.42 -3.52 0.00 N | 16.86 -0.65 0.00 N | 92.84 -3.70 0.00 N | 48.58 -1.98 0.00 N |
| NM_CAPITAL___DRP | 62.13 | 102.49 | 96.89 | 66.68 | 102.24 | 97.60 | 102.54 | 87.85 | 106.22 | 88.31 | 104.58 | 94.97 | 98.17 | 93.40 | 88.82 | 93.58 | 92.29 | 91.20 | 121.07 | 185.24 | 102.37 | 18.29 | 100.15 | 52.83 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| 24208 | 2.99 0.00 N | 4.54 0.00 N | 3.90 0.00 N | 2.71 0.00 N | 4.40 0.00 N | 3.93 0.00 N | 5.16 0.00 N | 4.05 0.00 N | 4.59 0.00 N | 3.61 0.00 N | 4.04 0.00 N | 3.22 0.00 N | 3.12 0.00 N | 2.80 0.00 N | 3.41 0.00 N | 3.68 0.00 N | 3.28 0.00 N | 3.31 0.00 N | 4.66 0.00 N | 6.19 0.00 N | 3.43 0.00 N | 0.79 0.00 N | 3.61 0.00 N | 2.27 0.00 N |
| NM_CENTRAL___DRP 24181 | 57.90 -1.24 0.00 N | 95.80 -2.16 0.00 N | 90.72 -2.27 0.00 N | 62.35 -1.61 0.00 N | 95.33 -2.51 0.00 N | 91.42 -2.24 0.00 N | 95.31 -2.08 0.00 N | 82.31 -1.50 0.00 N | 99.79 -1.84 0.00 N | 83.02 -1.68 0.00 N | 98.71 -1.83 0.00 N | 90.18 -1.57 0.00 N | 93.68 -1.36 0.00 N | 89.29 -1.31 0.00 N | 83.87 -1.53 0.00 N | 88.12 -1.78 0.00 N | 87.17 -1.84 0.00 N | 86.04 -1.85 0.00 N | 113.95 -2.45 0.00 N | 175.97 -3.08 0.00 N | 97.14 -1.80 0.00 N | 17.06 -0.44 0.00 N | 94.36 -2.19 0.00 N | 49.28 -1.28 0.00 N |
| NM_FRONTIER___DRP 24179 | 53.73 -5.41 0.00 N | 89.04 -8.92 0.00 N | 84.20 -8.78 0.00 N | 57.57 -6.39 0.00 N | 87.56 -10.28 0.00 N | 84.53 -9.14 0.00 N | 86.57 -10.82 0.00 N | 74.73 -9.07 0.00 N | 89.89 -11.74 0.00 N | 73.42 -11.27 0.00 N | 86.72 -13.82 0.00 N | 79.85 -11.91 0.00 N | 83.17 -11.88 0.00 N | 79.84 -10.76 0.00 N | 74.32 -11.09 0.00 N | 78.03 -11.87 0.00 N | 77.49 -11.52 0.00 N | 76.36 -11.53 0.00 N | 99.60 -16.81 0.00 N | 154.42 -24.63 0.00 N | 85.90 -13.04 0.00 N | 15.08 -2.42 0.00 N | 83.67 -12.87 0.00 N | 43.92 -6.64 0.00 N |
| NM_ST_REGIS___HYD 24053 | 58.99 -0.15 0.00 N | 98.12 0.16 0.00 N | 93.79 0.80 0.00 N | 64.49 0.53 0.00 N | 98.56 0.72 0.00 N | 94.52 0.86 0.00 N | 97.42 0.03 0.00 N | 83.85 0.04 0.00 N | 101.74 0.11 0.00 N | 84.75 0.06 0.00 N | 100.48 -0.06 0.00 N | 91.36 -0.39 0.00 N | 93.54 -1.51 0.00 N | 89.34 -1.26 0.00 N | 83.98 -1.43 0.00 N | 88.64 -1.26 0.00 N | 87.97 -1.04 0.00 N | 86.89 -0.99 0.00 N | 114.51 -1.90 0.00 N | 176.55 -2.51 0.00 N | 97.65 -1.29 0.00 N | 17.47 -0.03 0.00 N | 96.29 -0.25 0.00 N | 50.80 0.24 0.00 N |
| NORTHPORT___1 23551 | 90.83 4.86 -26.83 N | 105.76 7.06 -0.74 N | 99.33 6.35 0.00 N | 68.46 4.49 0.00 N | 104.34 6.50 0.00 N | 100.22 6.56 0.00 N | 109.66 8.74 -3.53 N | 98.34 8.07 -6.47 N | 111.39 9.16 -0.60 N | 111.65 7.87 -19.09 N | 146.87 8.74 -37.59 N | 120.00 8.58 -19.66 N | 114.04 8.82 -10.18 N | 113.79 8.15 -15.04 N | 113.86 7.84 -20.61 N | 113.86 8.30 -15.66 N | 112.48 8.38 -15.09 N | 112.65 8.48 -16.29 N | 159.71 11.36 -31.94 N | 218.72 15.91 -23.75 N | 152.68 9.10 -44.64 N | 55.32 1.30 -36.52 N | 108.90 8.26 -4.10 N | 90.47 4.38 -35.52 N |
| NORTHPORT___2 23552 | 90.83 4.86 -26.83 N | 105.76 7.06 -0.74 N | 99.33 6.35 0.00 N | 68.46 4.49 0.00 N | 104.34 6.50 0.00 N | 100.22 6.56 0.00 N | 109.66 8.74 -3.53 N | 98.34 8.07 -6.47 N | 111.39 9.16 -0.60 N | 111.65 7.87 -19.09 N | 146.87 8.74 -37.59 N | 120.00 8.58 -19.66 N | 114.04 8.82 -10.18 N | 113.79 8.15 -15.04 N | 113.86 7.84 -20.61 N | 113.86 8.30 -15.66 N | 112.48 8.38 -15.09 N | 112.65 8.48 -16.29 N | 159.71 11.36 -31.94 N | 218.72 15.91 -23.75 N | 152.68 9.10 -44.64 N | 55.32 1.30 -36.52 N | 108.90 8.26 -4.10 N | 90.47 4.38 -35.52 N |
| NORTHPORT___3 23553 | 90.60 4.63 -26.83 N | 105.28 6.59 -0.74 N | 99.03 6.04 0.00 N | 68.24 4.27 0.00 N | 103.90 6.06 0.00 N | 99.94 6.28 0.00 N | 109.45 8.53 -3.53 N | 98.09 7.82 -6.47 N | 111.04 8.81 -0.60 N | 111.47 7.68 -19.09 N | 146.67 8.55 -37.59 N | 119.82 8.41 -19.66 N | 113.84 8.61 -10.18 N | 113.58 7.94 -15.04 N | 113.67 7.65 -20.61 N | 113.68 8.12 -15.66 N | 112.33 8.23 -15.09 N | 112.64 8.47 -16.29 N | 159.82 11.47 -31.94 N | 218.97 16.17 -23.75 N | 152.60 9.02 -44.64 N | 55.24 1.22 -36.52 N | 108.63 8.00 -4.10 N | 90.30 4.22 -35.52 N |
| NORTHPORT___4 23650 | 90.60 4.63 -26.83 N | 105.28 6.59 -0.74 N | 99.03 6.04 0.00 N | 68.24 4.27 0.00 N | 103.90 6.06 0.00 N | 99.94 6.28 0.00 N | 109.45 8.53 -3.53 N | 98.09 7.82 -6.47 N | 111.04 8.81 -0.60 N | 111.47 7.68 -19.09 N | 146.67 8.55 -37.59 N | 119.82 8.41 -19.66 N | 113.84 8.61 -10.18 N | 113.58 7.94 -15.04 N | 113.67 7.65 -20.61 N | 113.68 8.12 -15.66 N | 112.33 8.23 -15.09 N | 112.64 8.47 -16.29 N | 159.82 11.47 -31.94 N | 218.97 16.17 -23.75 N | 152.60 9.02 -44.64 N | 55.24 1.22 -36.52 N | 108.63 8.00 -4.10 N | 90.30 4.22 -35.52 N |
| NORTHPORT___IC 23718 | 90.83 4.86 -26.83 N | 105.76 7.06 -0.74 N | 99.33 6.35 0.00 N | 68.46 4.49 0.00 N | 104.34 6.50 0.00 N | 100.22 6.56 0.00 N | 109.66 8.74 -3.53 N | 98.34 8.07 -6.47 N | 111.39 9.16 -0.60 N | 111.65 7.87 -19.09 N | 146.87 8.74 -37.59 N | 120.00 8.58 -19.66 N | 114.04 8.82 -10.18 N | 113.79 8.15 -15.04 N | 113.86 7.84 -20.61 N | 113.86 8.30 -15.66 N | 112.48 8.38 -15.09 N | 112.65 8.48 -16.29 N | 159.71 11.36 -31.94 N | 218.72 15.91 -23.75 N | 152.68 9.10 -44.64 N | 55.32 1.30 -36.52 N | 108.90 8.26 -4.10 N | 90.47 4.38 -35.52 N |
| NPX_GEN_CSC 323557 | 90.47 4.50 -26.83 N | 104.98 6.29 -0.74 N | 98.54 5.56 0.00 N | 67.90 3.93 0.00 N | 103.52 5.68 0.00 N | 130.46 4.98 -31.69 N | 108.81 7.89 -3.53 N | 108.28 6.69 -16.42 N | 101.43 8.56 -10.31 N | 111.31 7.52 -19.09 N | 146.53 8.40 -37.59 N | 119.70 8.29 -19.66 N | 113.74 8.51 -10.18 N | 113.45 7.80 -15.04 N | 113.52 7.50 -20.61 N | 113.51 7.95 -15.66 N | 112.18 8.09 -15.09 N | 112.36 8.19 -16.29 N | 159.39 11.04 -31.94 N | 218.41 15.61 -23.75 N | 152.35 8.77 -44.64 N | 55.24 1.22 -36.52 N | 108.38 7.74 -4.10 N | 90.08 4.00 -35.52 N |
| NSINS_S_GLNS_FALLS 23858 | 62.73 3.59 0.00 N | 103.22 5.26 0.00 N | 97.39 4.40 0.00 N | 66.99 3.02 0.00 N | 102.88 5.04 0.00 N | 98.10 4.44 0.00 N | 103.62 6.23 0.00 N | 88.99 5.19 0.00 N | 108.33 6.70 0.00 N | 89.62 4.93 0.00 N | 106.08 5.54 0.00 N | 96.29 4.54 0.00 N | 99.16 4.11 0.00 N | 94.17 3.57 0.00 N | 89.63 4.22 0.00 N | 94.66 4.76 0.00 N | 94.06 5.05 0.00 N | 92.94 5.06 0.00 N | 123.91 7.51 0.00 N | 187.94 8.88 0.00 N | 103.59 4.65 0.00 N | 18.50 1.00 0.00 N | 101.56 5.02 0.00 N | 53.63 3.07 0.00 N |
| NUCOR_STEEL___DRP 24197 | 55.65 -3.49 0.00 N | 91.95 -6.01 0.00 N | 86.99 -6.00 0.00 N | 59.75 -4.22 0.00 N | 91.27 -6.57 0.00 N | 87.68 -5.99 0.00 N | 91.44 -5.94 0.00 N | 79.10 -4.70 0.00 N | 95.47 -6.16 0.00 N | 79.50 -5.19 0.00 N | 94.93 -5.60 0.00 N | 87.10 -4.65 0.00 N | 90.92 -4.12 0.00 N | 86.76 -3.84 0.00 N | 81.21 -4.20 0.00 N | 85.04 -4.86 0.00 N | 84.32 -4.70 0.00 N | 83.06 -4.83 0.00 N | 109.99 -6.42 0.00 N | 170.35 -8.71 0.00 N | 93.91 -5.02 0.00 N | 16.41 -1.09 0.00 N | 90.67 -5.87 0.00 N | 47.32 -3.24 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 59.14 0.00 0.00 N | 97.96 0.00 0.00 N | 92.99 0.00 0.00 N | 63.97 0.00 0.00 N | 97.84 0.00 0.00 N | 93.66 0.00 0.00 N | 97.39 0.00 0.00 N | 83.80 0.00 0.00 N | 101.63 0.00 0.00 N | 84.69 0.00 0.00 N | 100.54 0.00 0.00 N | 91.75 0.00 0.00 N | 95.04 0.00 0.00 N | 90.60 0.00 0.00 N | 85.41 0.00 0.00 N | 89.90 0.00 0.00 N | 89.01 0.00 0.00 N | 87.89 0.00 0.00 N | 116.41 0.00 0.00 N | 179.06 0.00 0.00 N | 98.94 0.00 0.00 N | 17.50 0.00 0.00 N | 96.54 0.00 0.00 N | 50.56 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 91.28 5.31 -26.83 N | 106.39 7.70 -0.74 N | 99.91 6.93 0.00 N | 68.82 4.85 0.00 N | 104.94 7.10 0.00 N | 100.85 7.19 0.00 N | 110.35 9.43 -3.53 N | 98.96 8.69 -6.47 N | 112.28 10.05 -0.60 N | 112.53 8.74 -19.09 N | 147.98 9.85 -37.59 N | 121.00 9.59 -19.66 N | 115.10 9.87 -10.18 N | 114.78 9.13 -15.04 N | 114.76 8.75 -20.61 N | 114.81 9.25 -15.66 N | 113.41 9.31 -15.09 N | 113.55 9.38 -16.29 N | 160.63 12.28 -31.94 N | 219.39 16.59 -23.75 N | 152.97 9.40 -44.64 N | 55.42 1.40 -36.52 N | 109.81 9.17 -4.10 N | 90.88 4.79 -35.52 N |

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| NYPA_GOWANUS____GT5 24156 | 65.24 6.10 0.00 N | 107.94 9.98 0.00 N | 101.90 8.92 0.00 N | 69.96 6.00 0.00 N | 107.00 9.16 0.00 N | 102.66 8.99 0.00 N | 108.22 10.82 0.00 N | 93.69 9.88 0.00 N | 113.87 12.24 0.00 N | 95.61 10.92 0.00 N | 113.67 13.13 0.00 N | 103.96 12.21 0.00 N | 107.82 12.78 0.00 N | 102.48 11.88 0.00 N | 96.88 11.47 0.00 N | 102.16 12.26 0.00 N | 192.66 11.96 -91.69 N | 104.78 11.84 -5.07 N | 132.50 16.09 0.00 N | 202.78 23.73 0.00 N | 111.96 13.03 0.00 N | 19.53 2.03 0.00 N | 108.10 11.56 0.00 N | 56.27 5.71 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 65.24 6.10 0.00 N | 107.94 9.98 0.00 N | 101.90 8.92 0.00 N | 69.96 6.00 0.00 N | 107.00 9.16 0.00 N | 102.66 8.99 0.00 N | 108.22 10.82 0.00 N | 93.69 9.88 0.00 N | 113.87 12.24 0.00 N | 95.61 10.92 0.00 N | 113.67 13.13 0.00 N | 103.96 12.21 0.00 N | 107.82 12.78 0.00 N | 102.48 11.88 0.00 N | 96.88 11.47 0.00 N | 102.16 12.26 0.00 N | 192.66 11.96 -91.69 N | 104.78 11.84 -5.07 N | 132.50 16.09 0.00 N | 202.78 23.73 0.00 N | 111.96 13.03 0.00 N | 19.53 2.03 0.00 N | 108.10 11.56 0.00 N | 56.27 5.71 0.00 N |
| NYPA_HARLEM_RVR_GT1 24160 | 66.41 7.27 0.00 N | 110.34 12.38 0.00 N | 104.34 11.35 0.00 N | 71.59 7.62 0.00 N | 109.40 11.56 0.00 N | 105.02 11.36 0.00 N | 110.75 13.36 0.00 N | 96.05 12.25 0.00 N | 116.74 15.11 0.00 N | 98.08 13.39 0.00 N | 116.40 15.87 0.00 N | 106.33 14.58 0.00 N | 110.32 15.27 0.00 N | 104.67 14.07 0.00 N | 99.36 13.96 0.00 N | 105.74 15.84 0.00 N | 195.93 15.23 -91.69 N | 108.27 15.32 -5.07 N | 137.24 20.83 0.00 N | 209.64 30.58 0.00 N | 115.34 16.40 0.00 N | 19.82 2.33 0.00 N | 110.05 13.51 0.00 N | 57.21 6.65 0.00 N |
| NYPA_HARLEM_RVR_GT2 24161 | 66.41 7.27 0.00 N | 110.34 12.38 0.00 N | 104.34 11.35 0.00 N | 71.59 7.62 0.00 N | 109.40 11.56 0.00 N | 105.02 11.36 0.00 N | 110.75 13.36 0.00 N | 96.05 12.25 0.00 N | 116.74 15.11 0.00 N | 98.08 13.39 0.00 N | 116.40 15.87 0.00 N | 106.33 14.58 0.00 N | 110.32 15.27 0.00 N | 104.67 14.07 0.00 N | 99.36 13.96 0.00 N | 105.74 15.84 0.00 N | 195.93 15.23 -91.69 N | 108.27 15.32 -5.07 N | 137.24 20.83 0.00 N | 209.64 30.58 0.00 N | 115.34 16.40 0.00 N | 19.82 2.33 0.00 N | 110.05 13.51 0.00 N | 57.21 6.65 0.00 N |
| NYPA_KENT____GT 24152 | 65.01 5.87 0.00 N | 107.53 9.57 0.00 N | 101.55 8.57 0.00 N | 69.75 5.78 0.00 N | 106.67 8.83 0.00 N | 102.34 8.67 0.00 N | 107.85 10.46 0.00 N | 93.35 9.55 0.00 N | 113.46 11.83 0.00 N | 104.64 10.54 -9.41 N | 113.86 12.61 -0.72 N | 104.78 11.68 -1.35 N | 108.17 12.22 -0.91 N | 106.03 14.07 -4.08 N | 105.92 10.98 -9.53 N | 105.98 11.75 -4.33 N | 192.83 11.45 -92.36 N | 104.32 11.37 -5.07 N | 131.85 15.45 0.00 N | 201.74 22.68 0.00 N | 111.38 12.44 0.00 N | 23.93 1.91 -4.51 N | 116.44 11.08 -8.82 N | 56.06 5.50 0.00 N |
| NYPA_POUCH1____GT 24155 | 65.17 6.03 0.00 N | 107.84 9.88 0.00 N | 101.82 8.84 0.00 N | 69.90 5.94 0.00 N | 106.93 9.09 0.00 N | 102.57 8.91 0.00 N | 108.11 10.72 0.00 N | 93.60 9.79 0.00 N | 113.76 12.13 0.00 N | 95.54 10.85 0.00 N | 113.58 13.05 0.00 N | 103.89 12.14 0.00 N | 107.76 12.71 0.00 N | 102.45 11.84 0.00 N | 96.83 11.42 0.00 N | 102.10 12.21 0.00 N | 192.61 11.91 -91.69 N | 104.72 11.77 -5.07 N | 132.38 15.98 0.00 N | 202.56 23.50 0.00 N | 111.87 12.93 0.00 N | 19.48 1.98 0.00 N | 107.95 11.41 0.00 N | 56.19 5.62 0.00 N |
| NYPA_VERNON____GT2 24162 | 64.75 5.60 0.00 N | 107.12 9.16 0.00 N | 101.17 8.19 0.00 N | 69.50 5.54 0.00 N | 106.30 8.47 0.00 N | 101.98 8.32 0.00 N | 107.47 10.08 0.00 N | 93.01 9.21 0.00 N | 112.95 11.32 0.00 N | 104.21 10.11 -9.41 N | 113.32 12.06 -0.72 N | 104.26 11.16 -1.35 N | 107.60 11.64 -0.91 N | 105.47 10.79 -4.08 N | 105.41 10.46 -9.53 N | 105.44 11.21 -4.33 N | 192.29 10.92 -92.36 N | 103.81 10.86 -5.07 N | 131.19 14.78 0.00 N | 200.64 21.59 0.00 N | 110.79 11.85 0.00 N | 23.84 1.83 -4.51 N | 115.94 10.58 -8.82 N | 55.83 5.27 0.00 N |
| NYPA_VERNON____GT3 24163 | 64.75 5.60 0.00 N | 107.12 9.16 0.00 N | 101.17 8.19 0.00 N | 69.50 5.54 0.00 N | 106.30 8.47 0.00 N | 101.98 8.32 0.00 N | 107.47 10.08 0.00 N | 93.01 9.21 0.00 N | 112.95 11.32 0.00 N | 104.21 10.11 -9.41 N | 113.32 12.06 -0.72 N | 104.26 11.16 -1.35 N | 107.60 11.64 -0.91 N | 105.47 10.79 -4.08 N | 105.41 10.46 -9.53 N | 105.44 11.21 -4.33 N | 192.29 10.92 -92.36 N | 103.81 10.86 -5.07 N | 131.19 14.78 0.00 N | 200.64 21.59 0.00 N | 110.79 11.85 0.00 N | 23.84 1.83 -4.51 N | 115.94 10.58 -8.82 N | 55.83 5.27 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 65.28 6.14 0.00 N | 113.53 10.20 -5.37 N | 104.80 9.22 -2.60 N | 70.18 6.21 0.00 N | 107.33 9.49 0.00 N | 102.95 9.28 0.00 N | 116.71 11.13 -8.19 N | 112.73 10.17 -18.75 N | 118.16 12.56 -3.97 N | 95.84 11.15 0.00 N | 113.83 13.29 0.00 N | 103.98 12.22 0.00 N | 107.82 12.78 0.00 N | 102.40 11.80 0.00 N | 97.23 11.83 0.00 N | 103.36 13.45 0.00 N | 193.62 12.92 -91.69 N | 105.94 12.99 -5.07 N | 134.17 17.77 0.00 N | 205.16 26.11 0.00 N | 112.98 14.04 0.00 N | 23.01 2.03 -3.48 N | 114.20 11.51 -6.14 N | 99.16 5.71 -42.89 N |
| NYPA____ASTORIA_CC2 323569 | 65.28 6.14 0.00 N | 113.53 10.20 -5.37 N | 104.80 9.22 -2.60 N | 70.18 6.21 0.00 N | 107.33 9.49 0.00 N | 102.95 9.28 0.00 N | 116.71 11.13 -8.19 N | 112.73 10.17 -18.75 N | 118.16 12.56 -3.97 N | 95.84 11.15 0.00 N | 113.83 13.29 0.00 N | 103.98 12.22 0.00 N | 107.82 12.78 0.00 N | 102.40 11.80 0.00 N | 97.23 11.83 0.00 N | 103.36 13.45 0.00 N | 193.62 12.92 -91.69 N | 105.94 12.99 -5.07 N | 134.17 17.77 0.00 N | 205.16 26.11 0.00 N | 112.98 14.04 0.00 N | 23.01 2.03 -3.48 N | 114.20 11.51 -6.14 N | 99.16 5.71 -42.89 N |
| NYPA____HOLTSVILL 23794 | 90.73 4.77 -26.83 N | 105.49 6.79 -0.74 N | 99.04 6.05 0.00 N | 68.24 4.27 0.00 N | 104.03 6.19 0.00 N | 99.95 6.29 0.00 N | 109.47 8.55 -3.53 N | 98.19 7.92 -6.47 N | 111.31 9.08 -0.60 N | 111.74 7.95 -19.09 N | 147.04 8.91 -37.59 N | 120.17 8.75 -19.66 N | 114.21 8.98 -10.18 N | 113.90 8.26 -15.04 N | 113.96 7.93 -20.61 N | 113.96 8.40 -15.66 N | 112.61 8.51 -15.09 N | 112.78 8.61 -16.29 N | 159.89 11.54 -31.94 N | 219.15 16.35 -23.75 N | 152.79 9.21 -44.64 N | 55.31 1.29 -36.52 N | 108.89 8.26 -4.10 N | 90.39 4.30 -35.52 N |
| NYPA____HELLGATE_GT1 24158 | 66.41 7.27 0.00 N | 110.34 12.38 0.00 N | 104.34 11.35 0.00 N | 71.59 7.62 0.00 N | 109.40 11.56 0.00 N | 105.02 11.36 0.00 N | 110.75 13.36 0.00 N | 96.05 12.25 0.00 N | 116.74 15.11 0.00 N | 98.08 13.39 0.00 N | 116.40 15.87 0.00 N | 106.33 14.58 0.00 N | 110.32 15.27 0.00 N | 104.67 14.07 0.00 N | 99.36 13.96 0.00 N | 105.74 15.84 0.00 N | 195.93 15.23 -91.69 N | 108.27 15.32 -5.07 N | 137.24 20.83 0.00 N | 209.64 30.58 0.00 N | 115.34 16.40 0.00 N | 19.82 2.33 0.00 N | 110.05 13.51 0.00 N | 57.21 6.65 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 66.41 7.27 0.00 N | 110.34 12.38 0.00 N | 104.34 11.35 0.00 N | 71.59 7.62 0.00 N | 109.40 11.56 0.00 N | 105.02 11.36 0.00 N | 110.75 13.36 0.00 N | 96.05 12.25 0.00 N | 116.74 15.11 0.00 N | 98.08 13.39 0.00 N | 116.40 15.87 0.00 N | 106.33 14.58 0.00 N | 110.32 15.27 0.00 N | 104.67 14.07 0.00 N | 99.36 13.96 0.00 N | 105.74 15.84 0.00 N | 195.93 15.23 -91.69 N | 108.27 15.32 -5.07 N | 137.24 20.83 0.00 N | 209.64 30.58 0.00 N | 115.34 16.40 0.00 N | 19.82 2.33 0.00 N | 110.05 13.51 0.00 N | 57.21 6.65 0.00 N |
| NYS_BARGE____HYD 23848 | 53.64 -5.50 0.00 | 88.93 -9.03 0.00 | 84.09 -8.89 0.00 | 57.49 -6.48 0.00 | 87.45 -10.39 0.00 | 84.38 -9.29 0.00 | 86.61 -10.77 0.00 | 75.07 -8.73 0.00 | 90.33 -11.30 0.00 | 73.84 -10.85 0.00 | 87.24 -13.29 0.00 | 80.31 -11.44 0.00 | 83.73 -11.31 0.00 | 80.34 -10.26 0.00 | 74.79 -10.62 0.00 | 78.48 -11.42 0.00 | 77.90 -11.11 0.00 | 76.75 -11.14 0.00 | 100.21 -16.20 0.00 | 155.59 -23.47 0.00 | 86.46 -12.48 0.00 | 15.16 -2.34 0.00 | 84.14 -12.40 0.00 | 44.15 -6.41 0.00 |

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| | 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 |
| O.H_GEN_BRUCE 24063 | 53.06 -6.08 0.00 N | 88.00 -9.95 0.00 N | 83.26 -9.72 0.00 N | 56.95 -7.02 0.00 N | 100.30 -12.13 -7.47 N | 117.51 -7.97 -31.69 N | 85.81 -11.58 0.00 N | 79.05 -8.70 -2.57 N | 65.00 -11.44 6.11 N | 73.03 -11.66 0.00 N | 86.30 -14.24 0.00 N | 79.44 -12.31 0.00 N | 82.78 -12.27 0.00 N | 79.43 -11.17 0.00 N | 73.96 -11.44 0.00 N | 77.67 -12.23 0.00 N | 77.11 -11.90 0.00 N | 75.97 -11.92 0.00 N | 99.17 -17.24 0.00 N | 153.68 -25.38 0.00 N | 85.45 -13.48 0.00 N | 15.03 -2.47 0.00 N | 83.30 -13.24 0.00 N | 68.00 -14.01 7.11 N | | |
| OAK ORCHARD___HYD 24046 | 55.32 -3.82 0.00 N | 91.48 -6.48 0.00 N | 86.53 -6.46 0.00 N | 59.38 -4.58 0.00 N | 90.45 -7.39 0.00 N | 87.05 -6.62 0.00 N | 90.21 -7.18 0.00 N | 78.07 -5.73 0.00 N | 94.47 -7.16 0.00 N | 78.06 -6.63 0.00 N | 92.65 -7.88 0.00 N | 84.91 -6.84 0.00 N | 88.25 -6.79 0.00 N | 84.42 -6.18 0.00 N | 79.01 -6.40 0.00 N | 83.01 -6.89 0.00 N | 82.31 -6.70 0.00 N | 81.18 -6.71 0.00 N | 106.91 -9.49 0.00 N | 165.64 -13.42 0.00 N | 91.65 -7.29 0.00 N | 16.15 -1.36 0.00 N | 88.75 -7.79 0.00 N | 46.38 -4.18 0.00 N | | |
| OCC_CHEM___DRP 24175 | 53.98 -5.16 0.00 N | 89.44 -8.52 0.00 N | 84.58 -8.40 0.00 N | 57.83 -6.14 0.00 N | 87.94 -9.89 0.00 N | 84.91 -8.76 0.00 N | 86.85 -10.54 0.00 N | 74.77 -9.03 0.00 N | 89.91 -11.72 0.00 N | 73.45 -11.24 0.00 N | 86.76 -13.78 0.00 N | 79.89 -11.86 0.00 N | 83.21 -11.84 0.00 N | 79.87 -10.73 0.00 N | 74.34 -11.07 0.00 N | 78.04 -11.86 0.00 N | 77.52 -11.50 0.00 N | 76.37 -11.51 0.00 N | 99.64 -16.77 0.00 N | 154.46 -24.60 0.00 N | 85.94 -13.00 0.00 N | 15.11 -2.39 0.00 N | 83.69 -12.85 0.00 N | 43.93 -6.63 0.00 N | | |
| OLIN_CORP_DRP 24177 | 53.35 -5.79 0.00 N | 88.46 -9.49 0.00 N | 83.66 -9.33 0.00 N | 57.22 -6.75 0.00 N | 87.03 -10.81 0.00 N | 84.00 -9.67 0.00 N | 86.15 -11.24 0.00 N | 74.67 -9.14 0.00 N | 89.79 -11.83 0.00 N | 73.35 -11.35 0.00 N | 86.63 -13.91 0.00 N | 79.76 -11.99 0.00 N | 83.09 -11.95 0.00 N | 79.77 -10.83 0.00 N | 74.23 -11.18 0.00 N | 77.94 -11.96 0.00 N | 77.40 -11.61 0.00 N | 76.27 -11.62 0.00 N | 99.49 -16.91 0.00 N | 154.24 -24.81 0.00 N | 85.80 -13.13 0.00 N | 15.06 -2.44 0.00 N | 83.59 -12.95 0.00 N | 43.88 -6.69 0.00 N | | |
| ONONDAGA_REF_OCCRA 23987 | 57.80 -1.34 0.00 N | 95.61 -2.34 0.00 N | 90.55 -2.43 0.00 N | 62.23 -1.73 0.00 N | 95.15 -2.69 0.00 N | 91.27 -2.39 0.00 N | 95.14 -2.25 0.00 N | 82.17 -1.63 0.00 N | 99.58 -2.05 0.00 N | 82.92 -1.77 0.00 N | 98.62 -1.92 0.00 N | 90.14 -1.61 0.00 N | 93.67 -1.38 0.00 N | 89.29 -1.30 0.00 N | 83.88 -1.53 0.00 N | 88.13 -1.77 0.00 N | 87.29 -1.72 0.00 N | 86.14 -1.74 0.00 N | 114.15 -2.26 0.00 N | 176.33 -2.73 0.00 N | 97.23 -1.70 0.00 N | 17.11 -0.39 0.00 N | 94.35 -2.19 0.00 N | 49.27 -1.29 0.00 N | | |
| ONONDAGA___COGEN 23986 | 57.91 -1.23 0.00 N | 95.75 -2.21 0.00 N | 90.68 -2.30 0.00 N | 62.34 -1.63 0.00 N | 95.29 -2.55 0.00 N | 91.43 -2.23 0.00 N | 95.31 -2.08 0.00 N | 82.28 -1.53 0.00 N | 99.78 -1.85 0.00 N | 83.13 -1.56 0.00 N | 98.84 -1.70 0.00 N | 90.32 -1.43 0.00 N | 93.79 -1.26 0.00 N | 89.40 -1.20 0.00 N | 84.01 -1.39 0.00 N | 88.35 -1.55 0.00 N | 87.50 -1.51 0.00 N | 86.35 -1.54 0.00 N | 114.42 -1.99 0.00 N | 176.77 -2.28 0.00 N | 97.47 -1.46 0.00 N | 17.17 -0.33 0.00 N | 94.55 -1.99 0.00 N | 49.36 -1.20 0.00 N | | |
| ONTARIO___LFGE 23819 | 54.96 -4.19 0.00 N | 90.86 -7.10 0.00 N | 85.96 -7.03 0.00 N | 59.04 -4.93 0.00 N | 90.11 -7.73 0.00 N | 86.59 -7.08 0.00 N | 90.11 -7.28 0.00 N | 78.11 -5.69 0.00 N | 94.38 -7.25 0.00 N | 78.46 -6.24 0.00 N | 93.36 -7.18 0.00 N | 85.39 -6.36 0.00 N | 88.97 -6.07 0.00 N | 84.83 -5.77 0.00 N | 79.39 -6.02 0.00 N | 83.44 -6.47 0.00 N | 82.65 -6.37 0.00 N | 81.50 -6.39 0.00 N | 107.83 -8.57 0.00 N | 167.26 -11.80 0.00 N | 92.09 -6.84 0.00 N | 16.04 -1.47 0.00 N | 89.06 -7.49 0.00 N | 46.53 -4.03 0.00 N | | |
| OSWEGATCHIE___HYD 24044 | 58.79 -0.35 0.00 N | 97.61 -0.34 0.00 N | 92.95 -0.04 0.00 N | 63.90 -0.06 0.00 N | 97.71 -0.13 0.00 N | 93.76 0.10 0.00 N | 97.23 -0.15 0.00 N | 83.92 0.11 0.00 N | 101.83 0.20 0.00 N | 84.68 -0.01 0.00 N | 100.44 -0.09 0.00 N | 91.34 -0.41 0.00 N | 93.90 -1.15 0.00 N | 89.50 -1.09 0.00 N | 84.15 -1.26 0.00 N | 88.75 -1.15 0.00 N | 87.97 -1.05 0.00 N | 86.90 -0.98 0.00 N | 114.87 -1.54 0.00 N | 177.54 -1.52 0.00 N | 97.93 -1.01 0.00 N | 17.44 -0.07 0.00 N | 96.10 -0.44 0.00 N | 50.59 0.03 0.00 N | | |
| OSWEGO___5 23606 | 57.30 -1.84 0.00 N | 94.87 -3.09 0.00 N | 89.90 -3.08 0.00 N | 61.82 -2.14 0.00 N | 94.50 -3.34 0.00 N | 90.56 -3.11 0.00 N | 94.29 -3.09 0.00 N | 81.30 -2.50 0.00 N | 98.55 -3.07 0.00 N | 82.02 -2.67 0.00 N | 97.44 -3.10 0.00 N | 89.00 -2.75 0.00 N | 92.31 -2.74 0.00 N | 88.01 -2.59 0.00 N | 82.80 -2.61 0.00 N | 87.11 -2.79 0.00 N | 86.26 -2.75 0.00 N | 85.14 -2.74 0.00 N | 112.73 -3.68 0.00 N | 173.79 -5.27 0.00 N | 95.98 -2.96 0.00 N | 16.92 -0.58 0.00 N | 93.33 -3.21 0.00 N | 48.83 -1.73 0.00 N | | |
| OSWEGO___6 23613 | 57.30 -1.84 0.00 N | 94.87 -3.09 0.00 N | 89.90 -3.08 0.00 N | 61.82 -2.14 0.00 N | 94.50 -3.34 0.00 N | 90.56 -3.11 0.00 N | 94.29 -3.09 0.00 N | 81.30 -2.50 0.00 N | 98.55 -3.07 0.00 N | 82.02 -2.67 0.00 N | 97.44 -3.10 0.00 N | 89.00 -2.75 0.00 N | 92.31 -2.74 0.00 N | 88.01 -2.59 0.00 N | 82.80 -2.61 0.00 N | 87.11 -2.79 0.00 N | 86.26 -2.75 0.00 N | 85.14 -2.74 0.00 N | 112.73 -3.68 0.00 N | 173.79 -5.27 0.00 N | 95.98 -2.96 0.00 N | 16.92 -0.58 0.00 N | 93.33 -3.21 0.00 N | 48.83 -1.73 0.00 N | | |
| OUTOKUMPU-AB___DRP 24206 | 54.42 -4.72 0.00 N | 90.22 -7.74 0.00 N | 85.30 -7.68 0.00 N | 58.32 -5.64 0.00 N | 88.75 -9.09 0.00 N | 85.63 -8.04 0.00 N | 87.86 -9.53 0.00 N | 76.10 -7.71 0.00 N | 91.50 -10.13 0.00 N | 74.92 -9.77 0.00 N | 88.62 -11.91 0.00 N | 81.47 -10.28 0.00 N | 84.91 -10.13 0.00 N | 81.43 -9.17 0.00 N | 75.78 -9.63 0.00 N | 79.55 -10.36 0.00 N | 78.92 -10.09 0.00 N | 77.76 -10.12 0.00 N | 101.69 -14.72 0.00 N | 157.92 -21.14 0.00 N | 87.64 -11.30 0.00 N | 15.36 -2.15 0.00 N | 85.17 -11.37 0.00 N | 44.65 -5.91 0.00 N | | |
| OXBOW____ 24026 | 54.53 -4.61 0.00 N | 90.39 -7.57 0.00 N | 85.46 -7.53 0.00 N | 58.41 -5.56 0.00 N | 88.88 -8.96 0.00 N | 85.78 -7.88 0.00 N | 87.98 -9.41 0.00 N | 76.18 -7.62 0.00 N | 91.61 -10.02 0.00 N | 75.00 -9.69 0.00 N | 88.71 -11.83 0.00 N | 81.56 -10.19 0.00 N | 85.01 -10.04 0.00 N | 81.52 -9.08 0.00 N | 75.86 -9.54 0.00 N | 79.64 -10.26 0.00 N | 79.01 -10.00 0.00 N | 77.86 -10.03 0.00 N | 101.79 -14.61 0.00 N | 158.03 -21.03 0.00 N | 87.76 -11.17 0.00 N | 15.32 -2.18 0.00 N | 85.26 -11.28 0.00 N | 44.70 -5.86 0.00 N | | |
| PEEKSKILL____ 23653 | 62.60 3.46 0.00 N | 103.48 5.53 0.00 N | 97.76 4.78 0.00 N | 67.25 3.28 0.00 N | 102.91 5.07 0.00 N | 98.69 5.02 0.00 N | 103.94 6.55 0.00 N | 89.70 5.89 0.00 N | 108.86 7.23 0.00 N | 91.16 6.47 0.00 N | 108.32 7.78 0.00 N | 98.98 7.23 0.00 N | 102.59 7.55 0.00 N | 97.64 7.04 0.00 N | 92.23 6.82 0.00 N | 97.08 7.18 0.00 N | 96.11 7.10 0.00 N | 94.92 7.04 0.00 N | 126.14 9.74 0.00 N | 193.25 14.19 0.00 N | 106.74 7.80 0.00 N | 18.68 1.18 0.00 N | 103.26 6.72 0.00 N | 53.90 3.34 0.00 N | | |
| PGE MADISON___WINDPWR | 57.33 | 94.86 | 89.65 | 61.59 | 94.28 | 90.52 | 94.66 | 82.58 | 104.84 | 87.61 | 104.42 | 95.08 | 95.46 | 90.12 | 85.78 | 92.71 | 89.07 | 86.32 | 114.73 | 178.12 | 97.83 | 17.04 | 94.09 | 48.99 | | |

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| 24146 | -1.81 0.00 N | -3.10 0.00 N | -3.34 0.00 N | -2.37 0.00 N | -3.56 0.00 N | -3.14 0.00 N | -2.73 0.00 N | -1.22 0.00 N | 3.22 0.00 N | 2.92 0.00 N | 3.88 0.00 N | 3.33 0.00 N | 0.42 0.00 N | -0.48 0.00 N | 0.37 0.00 N | 2.81 0.00 N | 0.06 0.00 N | -1.56 0.00 N | -1.68 0.00 N | -0.93 0.00 N | -1.10 0.00 N | -0.47 0.00 N | -2.45 0.00 N | -1.58 0.00 N |
| PIERCEFIELD___HYD 23852 | 58.91 -0.23 0.00 N | 98.06 0.11 0.00 N | 93.70 0.71 0.00 N | 64.45 0.48 0.00 N | 98.51 0.67 0.00 N | 94.47 0.80 0.00 N | 97.42 0.03 0.00 N | 83.90 0.10 0.00 N | 101.82 0.19 0.00 N | 84.79 0.10 0.00 N | 100.52 -0.02 0.00 N | 91.34 -0.41 0.00 N | 93.35 -1.70 0.00 N | 89.14 -1.46 0.00 N | 83.76 -1.64 0.00 N | 88.48 -1.42 0.00 N | 87.83 -1.18 0.00 N | 86.75 -1.14 0.00 N | 114.27 -2.14 0.00 N | 176.32 -2.74 0.00 N | 97.46 -1.47 0.00 N | 17.43 -0.07 0.00 N | 96.12 -0.42 0.00 N | 50.79 0.23 0.00 N |
| PINELAWN_CC_1 323563 | 91.38 5.41 -26.83 N | 106.76 8.07 -0.74 N | 100.23 7.25 0.00 N | 69.01 5.04 0.00 N | 105.30 7.46 0.00 N | 101.18 7.51 0.00 N | 110.62 9.69 -3.53 N | 99.17 8.89 -6.47 N | 112.61 10.38 -0.60 N | 112.83 9.05 -37.59 N | 147.91 9.78 -19.66 N | 120.83 9.41 -10.18 N | 114.99 9.76 -15.04 N | 114.61 8.97 -20.61 N | 114.61 8.60 -15.66 N | 114.65 9.09 -15.09 N | 113.23 9.13 -16.29 N | 113.32 9.15 -16.29 N | 160.65 12.30 -31.94 N | 220.28 17.47 -23.75 N | 153.38 9.81 -44.64 N | 55.40 1.38 -36.52 N | 109.51 8.87 -4.10 N | 91.02 4.94 -35.52 N |
| PJM_GEN_KEYSTONE 24065 | 50.74 -8.40 0.00 N | 25.00 -12.24 48.77 N | 16.78 -10.95 67.50 N | 13.00 -13.05 62.45 N | 12.36 -17.66 74.94 N | 12.36 -12.55 68.88 N | 16.94 -14.75 62.17 N | 21.56 -12.25 51.37 N | 64.50 -11.95 6.11 N | 73.47 -11.22 0.00 N | 88.03 -12.51 0.00 N | 80.07 -11.69 0.00 N | 84.04 -11.00 0.00 N | 79.87 -10.73 0.00 N | 74.05 -11.36 0.00 N | 77.93 -11.97 0.00 N | 76.93 -12.09 0.00 N | 75.81 -12.08 0.00 N | 101.07 -15.34 0.00 N | 157.41 -21.65 0.00 N | 85.85 -13.08 0.00 N | 82.46 -13.78 -10.50 N | 50.00 -15.11 20.37 N | 43.12 -7.44 0.00 N |
| PLEASANTVLY___LBMP 24000 | 62.63 3.49 0.00 N | 103.46 5.50 0.00 N | 97.73 4.75 0.00 N | 67.25 3.29 0.00 N | 102.97 5.13 0.00 N | 98.64 4.98 0.00 N | 103.86 6.47 0.00 N | 89.52 5.72 0.00 N | 108.62 7.00 0.00 N | 90.87 6.18 0.00 N | 107.97 7.43 0.00 N | 98.61 6.86 0.00 N | 102.17 7.13 0.00 N | 97.21 6.61 0.00 N | 91.93 6.52 0.00 N | 96.81 6.91 0.00 N | 95.78 6.76 0.00 N | 94.59 6.70 0.00 N | 125.64 9.23 0.00 N | 192.43 13.37 0.00 N | 106.29 7.35 0.00 N | 18.67 1.17 0.00 N | 102.99 6.45 0.00 N | 53.85 3.29 0.00 N |
| POLETTI___ 23519 | 63.55 4.41 0.00 N | 105.00 7.04 0.00 N | 99.14 6.15 0.00 N | 68.15 4.18 0.00 N | 104.31 6.48 0.00 N | 100.07 6.41 0.00 N | 105.38 7.99 0.00 N | 91.04 7.24 0.00 N | 110.61 8.98 0.00 N | 92.74 8.04 0.00 N | 110.23 9.69 0.00 N | 100.80 9.05 0.00 N | 104.50 9.46 0.00 N | 99.42 8.83 0.00 N | 93.93 8.52 0.00 N | 98.91 9.01 0.00 N | 189.55 8.85 -91.69 N | 101.70 8.75 -5.07 N | 128.33 11.92 0.00 N | 196.43 17.37 0.00 N | 108.53 9.59 0.00 N | 18.96 1.46 0.00 N | 104.89 8.35 0.00 N | 54.72 4.16 0.00 N |
| PORT_JEFF_3 23555 | 90.84 4.87 -26.83 N | 105.62 6.92 -0.74 N | 99.17 6.18 0.00 N | 68.32 4.35 0.00 N | 104.17 6.33 0.00 N | 100.02 6.36 0.00 N | 109.57 8.65 -3.53 N | 98.30 8.03 -6.47 N | 111.14 8.91 -0.60 N | 111.60 7.82 -19.09 N | 146.68 8.55 -37.59 N | 119.96 8.54 -19.66 N | 113.99 8.76 -10.18 N | 113.66 8.02 -15.04 N | 113.73 7.71 -20.61 N | 113.75 8.19 -15.66 N | 112.48 8.38 -15.09 N | 112.71 8.54 -16.29 N | 159.67 11.32 -31.94 N | 218.60 15.79 -23.75 N | 152.53 8.95 -44.64 N | 55.23 1.21 -36.52 N | 108.73 8.10 -4.10 N | 90.39 4.31 -35.52 N |
| PORT_JEFF_4 23616 | 90.84 4.87 -26.83 N | 105.62 6.92 -0.74 N | 99.16 6.17 0.00 N | 68.32 4.35 0.00 N | 104.17 6.33 0.00 N | 100.02 6.36 0.00 N | 109.56 8.64 -3.53 N | 98.30 8.03 -6.47 N | 111.12 8.89 -0.60 N | 111.60 7.81 -19.09 N | 146.66 8.54 -37.59 N | 119.95 8.53 -19.66 N | 113.97 8.74 -10.18 N | 113.66 8.02 -15.04 N | 113.73 7.71 -20.61 N | 113.72 8.16 -15.66 N | 112.48 8.38 -15.09 N | 112.71 8.54 -16.29 N | 159.67 11.32 -31.94 N | 218.60 15.79 -23.75 N | 152.52 8.94 -44.64 N | 55.23 1.21 -36.52 N | 108.73 8.09 -4.10 N | 90.39 4.31 -35.52 N |
| PORT_JEFF_IC 23713 | 90.94 4.97 -26.83 N | 105.75 7.05 -0.74 N | 99.32 6.33 0.00 N | 68.43 4.46 0.00 N | 104.32 6.48 0.00 N | 100.20 6.53 0.00 N | 109.77 8.85 -3.53 N | 98.48 8.21 -6.47 N | 111.44 9.21 -0.60 N | 111.87 8.08 -19.09 N | 147.04 8.91 -37.59 N | 120.27 8.85 -19.66 N | 114.31 9.08 -10.18 N | 113.97 8.33 -15.04 N | 114.02 8.01 -20.61 N | 114.05 8.50 -15.66 N | 112.76 8.66 -15.09 N | 112.97 8.80 -16.29 N | 160.09 11.74 -31.94 N | 219.35 16.54 -23.75 N | 152.91 9.33 -44.64 N | 55.30 1.28 -36.52 N | 109.00 8.36 -4.10 N | 90.51 4.42 -35.52 N |
| PPL PILGRIM_ST_GT1 24216 | 91.28 5.31 -26.83 N | 106.39 7.70 -0.74 N | 99.91 6.93 0.00 N | 68.82 4.85 0.00 N | 104.94 7.10 0.00 N | 100.85 7.19 0.00 N | 110.35 9.43 -3.53 N | 98.96 8.69 -6.47 N | 112.28 10.05 -0.60 N | 112.53 8.74 -19.09 N | 147.98 9.85 -37.59 N | 121.00 9.59 -19.66 N | 115.10 9.87 -10.18 N | 114.78 9.13 -15.04 N | 114.76 8.75 -20.61 N | 114.81 9.25 -15.66 N | 113.41 9.31 -15.09 N | 113.55 9.38 -16.29 N | 160.63 12.28 -31.94 N | 219.39 16.59 -23.75 N | 152.97 9.40 -44.64 N | 55.42 1.40 -36.52 N | 109.81 9.17 -4.10 N | 90.88 4.79 -35.52 N |
| PPL PILGRIM_ST_GT2 24217 | 91.28 5.31 -26.83 N | 106.39 7.70 -0.74 N | 99.91 6.93 0.00 N | 68.82 4.85 0.00 N | 104.94 7.10 0.00 N | 100.85 7.19 0.00 N | 110.35 9.43 -3.53 N | 98.96 8.69 -6.47 N | 112.28 10.05 -0.60 N | 112.53 8.74 -19.09 N | 147.98 9.85 -37.59 N | 121.00 9.59 -19.66 N | 115.10 9.87 -10.18 N | 114.78 9.13 -15.04 N | 114.76 8.75 -20.61 N | 114.81 9.25 -15.66 N | 113.41 9.31 -15.09 N | 113.55 9.38 -16.29 N | 160.63 12.28 -31.94 N | 219.39 16.59 -23.75 N | 152.97 9.40 -44.64 N | 55.42 1.40 -36.52 N | 109.81 9.17 -4.10 N | 90.88 4.79 -35.52 N |
| PPL_SHRM_GT3 24213 | 90.60 4.63 -26.83 N | 105.17 6.47 -0.74 N | 98.70 5.72 0.00 N | 68.00 4.03 0.00 N | 103.67 5.83 0.00 N | 99.57 5.91 0.00 N | 108.99 8.07 -3.53 N | 97.82 7.55 -6.47 N | 110.93 8.71 -0.60 N | 111.50 7.71 -19.09 N | 146.77 8.64 -37.59 N | 119.96 8.54 -19.66 N | 113.99 8.76 -10.18 N | 113.67 8.03 -15.04 N | 113.72 7.71 -20.61 N | 113.74 8.18 -15.66 N | 112.39 8.29 -15.09 N | 112.58 8.41 -16.29 N | 159.67 11.33 -31.94 N | 218.96 16.15 -23.75 N | 152.63 9.06 -44.64 N | 55.24 1.22 -36.52 N | 108.60 7.96 -4.10 N | 90.19 4.11 -35.52 N |
| PPL_SHRM_GT4 24214 | 90.60 4.63 -26.83 N | 105.17 6.47 -0.74 N | 98.70 5.72 0.00 N | 68.00 4.03 0.00 N | 103.67 5.83 0.00 N | 99.57 5.91 0.00 N | 108.99 8.07 -3.53 N | 97.82 7.55 -6.47 N | 110.93 8.71 -0.60 N | 111.50 7.71 -19.09 N | 146.77 8.64 -37.59 N | 119.96 8.54 -19.66 N | 113.99 8.76 -10.18 N | 113.67 8.03 -15.04 N | 113.72 7.71 -20.61 N | 113.74 8.18 -15.66 N | 112.39 8.29 -15.09 N | 112.58 8.41 -16.29 N | 159.67 11.33 -31.94 N | 218.96 16.15 -23.75 N | 152.63 9.06 -44.64 N | 55.24 1.22 -36.52 N | 108.60 7.96 -4.10 N | 90.19 4.11 -35.52 N |
| PROJECT___ORANGE 1 24174 | 57.84 -1.30 0.00 N | 95.69 -2.26 0.00 N | 90.62 -2.37 0.00 N | 62.29 -1.67 0.00 N | 95.21 -2.63 0.00 N | 91.33 -2.33 0.00 N | 95.19 -2.20 0.00 N | 82.22 -1.59 0.00 N | 99.66 -1.96 0.00 N | 82.87 -1.82 0.00 N | 98.52 -2.02 0.00 N | 90.03 -1.72 0.00 N | 93.53 -1.51 0.00 N | 89.14 -1.46 0.00 N | 83.76 -1.65 0.00 N | 88.03 -1.87 0.00 N | 87.09 -1.92 0.00 N | 85.97 -1.92 0.00 N | 113.85 -2.56 0.00 N | 175.81 -3.25 0.00 N | 97.04 -1.90 0.00 N | 17.00 -0.51 0.00 N | 94.29 -2.25 0.00 N | 49.25 -1.31 0.00 N |

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| PROJECT___ORANGE 2 24166 | 57.84 -1.30 0.00 N | 95.69 -2.26 0.00 N | 90.62 -2.37 0.00 N | 62.29 -1.67 0.00 N | 95.21 -2.63 0.00 N | 91.33 -2.33 0.00 N | 95.19 -2.20 0.00 N | 82.22 -1.59 0.00 N | 99.66 -1.96 0.00 N | 82.87 -1.82 0.00 N | 98.52 -2.02 0.00 N | 90.03 -1.72 0.00 N | 93.53 -1.51 0.00 N | 89.14 -1.46 0.00 N | 83.76 -1.65 0.00 N | 88.03 -1.87 0.00 N | 87.09 -1.92 0.00 N | 85.97 -1.92 0.00 N | 113.85 -2.56 0.00 N | 175.81 -3.25 0.00 N | 97.04 -1.90 0.00 N | 17.00 -0.51 0.00 N | 94.29 -2.25 0.00 N | 49.25 -1.31 0.00 N |
| PYRITES___HYD 24023 | 59.51 0.37 0.00 N | 99.02 1.07 0.00 N | 94.61 1.62 0.00 N | 65.03 1.06 0.00 N | 99.41 1.58 0.00 N | 95.39 1.72 0.00 N | 98.37 0.98 0.00 N | 84.70 0.89 0.00 N | 102.85 1.22 0.00 N | 85.70 1.00 0.00 N | 101.61 1.07 0.00 N | 92.36 0.61 0.00 N | 94.56 -0.48 0.00 N | 90.26 -0.48 0.00 N | 84.80 -0.61 0.00 N | 89.51 -0.39 0.00 N | 88.87 -0.14 0.00 N | 87.79 -0.09 0.00 N | 115.70 -0.71 0.00 N | 178.73 -0.33 0.00 N | 98.76 -0.18 0.00 N | 17.67 0.17 0.00 N | 97.25 0.71 0.00 N | 51.26 0.70 0.00 N |
| RAMAPO___LBMP 323565 | 62.42 3.28 0.00 N | 103.22 5.26 0.00 N | 97.60 4.61 0.00 N | 67.12 3.16 0.00 N | 102.69 4.85 0.00 N | 98.49 4.82 0.00 N | 103.74 6.35 0.00 N | 89.50 5.70 0.00 N | 108.59 6.96 0.00 N | 90.90 6.21 0.00 N | 107.95 7.41 0.00 N | 98.70 6.95 0.00 N | 102.30 7.25 0.00 N | 97.37 6.77 0.00 N | 91.94 6.53 0.00 N | 96.72 6.82 0.00 N | 95.77 6.75 0.00 N | 94.59 6.70 0.00 N | 125.71 9.30 0.00 N | 192.64 13.59 0.00 N | 106.42 7.48 0.00 N | 18.62 1.12 0.00 N | 102.94 6.40 0.00 N | 53.74 3.18 0.00 N |
| RANKINE____ 23646 | 53.82 -5.32 0.00 N | 89.32 -8.64 0.00 N | 84.45 -8.54 0.00 N | 57.75 -6.22 0.00 N | 87.96 -9.88 0.00 N | 84.75 -8.91 0.00 N | 86.94 -10.45 0.00 N | 75.51 -8.30 0.00 N | 90.74 -10.89 0.00 N | 74.42 -10.28 0.00 N | 88.15 -12.38 0.00 N | 80.99 -10.76 0.00 N | 84.41 -10.64 0.00 N | 80.82 -9.78 0.00 N | 75.18 -10.22 0.00 N | 78.97 -10.93 0.00 N | 78.35 -10.67 0.00 N | 77.20 -10.68 0.00 N | 101.13 -15.28 0.00 N | 157.07 -21.99 0.00 N | 87.03 -11.91 0.00 N | 15.15 -2.35 0.00 N | 84.52 -12.02 0.00 N | 44.30 -6.26 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 63.61 4.47 0.00 N | 105.12 7.17 0.00 N | 99.24 6.25 0.00 N | 68.25 4.28 0.00 N | 104.41 6.57 0.00 N | 100.19 6.53 0.00 N | 105.50 8.11 0.00 N | 91.14 7.34 0.00 N | 110.71 9.08 0.00 N | 92.79 8.09 0.00 N | 110.28 9.74 0.00 N | 100.83 9.07 0.00 N | 104.53 9.48 0.00 N | 99.43 8.93 0.00 N | 93.95 8.55 0.00 N | 98.96 9.06 0.00 N | 189.57 8.86 -91.69 N | 101.73 8.78 -5.07 N | 128.37 11.96 0.00 N | 196.57 17.52 0.00 N | 108.57 9.63 0.00 N | 18.96 1.46 0.00 N | 104.97 8.43 0.00 N | 54.76 4.20 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 63.61 4.47 0.00 N | 105.12 7.17 0.00 N | 99.24 6.25 0.00 N | 68.25 4.28 0.00 N | 104.41 6.57 0.00 N | 100.19 6.53 0.00 N | 105.50 8.11 0.00 N | 91.14 7.34 0.00 N | 110.71 9.08 0.00 N | 92.79 8.09 0.00 N | 110.28 9.74 0.00 N | 100.83 9.07 0.00 N | 104.53 9.48 0.00 N | 99.43 8.93 0.00 N | 93.95 8.55 0.00 N | 98.96 9.06 0.00 N | 189.57 8.86 -91.69 N | 101.73 8.78 -5.07 N | 128.37 11.96 0.00 N | 196.57 17.52 0.00 N | 108.57 9.63 0.00 N | 18.96 1.46 0.00 N | 104.97 8.43 0.00 N | 54.76 4.20 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 63.64 4.50 0.00 N | 105.17 7.21 0.00 N | 99.31 6.32 0.00 N | 68.28 4.31 0.00 N | 104.49 6.65 0.00 N | 100.20 6.54 0.00 N | 105.55 8.16 0.00 N | 91.20 7.39 0.00 N | 110.77 9.15 0.00 N | 92.84 8.15 0.00 N | 110.35 9.81 0.00 N | 100.92 9.17 0.00 N | 104.60 9.55 0.00 N | 99.50 8.90 0.00 N | 94.02 8.62 0.00 N | 99.02 9.12 0.00 N | 189.65 8.86 -91.69 N | 101.80 8.85 -5.07 N | 128.49 12.08 0.00 N | 196.67 17.61 0.00 N | 108.65 9.71 0.00 N | 18.99 1.49 0.00 N | 105.04 8.50 0.00 N | 54.80 4.24 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 63.64 4.50 0.00 N | 105.17 7.21 0.00 N | 99.31 6.32 0.00 N | 68.28 4.31 0.00 N | 104.49 6.65 0.00 N | 100.20 6.54 0.00 N | 105.55 8.16 0.00 N | 91.20 7.39 0.00 N | 110.77 9.15 0.00 N | 92.84 8.15 0.00 N | 110.35 9.81 0.00 N | 100.92 9.17 0.00 N | 104.60 9.55 0.00 N | 99.50 8.90 0.00 N | 94.02 8.62 0.00 N | 99.02 9.12 0.00 N | 189.65 8.86 -91.69 N | 101.80 8.85 -5.07 N | 128.49 12.08 0.00 N | 196.67 17.61 0.00 N | 108.65 9.71 0.00 N | 18.99 1.49 0.00 N | 105.04 8.50 0.00 N | 54.80 4.24 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 63.61 4.47 0.00 N | 105.12 7.17 0.00 N | 99.24 6.25 0.00 N | 68.23 4.27 0.00 N | 104.41 6.57 0.00 N | 100.19 6.52 0.00 N | 105.49 8.11 0.00 N | 91.13 7.33 0.00 N | 110.71 9.08 0.00 N | 92.79 8.09 0.00 N | 110.28 9.74 0.00 N | 100.83 9.07 0.00 N | 104.53 9.48 0.00 N | 99.43 8.83 0.00 N | 93.95 8.55 0.00 N | 98.96 9.06 0.00 N | 189.57 8.86 -91.69 N | 101.73 8.78 -5.07 N | 128.37 11.96 0.00 N | 196.57 17.52 0.00 N | 108.57 9.63 0.00 N | 19.01 1.51 0.00 N | 104.97 8.43 0.00 N | 54.76 4.20 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 63.61 4.47 0.00 N | 105.12 7.17 0.00 N | 99.24 6.25 0.00 N | 68.23 4.27 0.00 N | 104.41 6.57 0.00 N | 100.19 6.52 0.00 N | 105.49 8.11 0.00 N | 91.13 7.33 0.00 N | 110.71 9.08 0.00 N | 92.79 8.09 0.00 N | 110.28 9.74 0.00 N | 100.83 9.07 0.00 N | 104.53 9.48 0.00 N | 99.43 8.83 0.00 N | 93.95 8.55 0.00 N | 98.96 9.06 0.00 N | 189.57 8.86 -91.69 N | 101.73 8.78 -5.07 N | 128.37 11.96 0.00 N | 196.57 17.52 0.00 N | 108.57 9.63 0.00 N | 19.01 1.51 0.00 N | 104.97 8.43 0.00 N | 54.76 4.20 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 63.67 4.53 0.00 N | 105.22 7.27 0.00 N | 99.33 6.34 0.00 N | 68.31 4.34 0.00 N | 104.51 6.67 0.00 N | 100.29 6.62 0.00 N | 105.60 8.21 0.00 N | 91.24 7.44 0.00 N | 110.82 9.19 0.00 N | 92.90 8.21 0.00 N | 110.43 9.89 0.00 N | 100.94 9.19 0.00 N | 104.66 9.61 0.00 N | 99.55 8.95 0.00 N | 94.07 8.66 0.00 N | 99.06 9.16 0.00 N | 189.69 8.99 -91.69 N | 101.84 8.88 -5.07 N | 128.55 12.14 0.00 N | 196.78 17.72 0.00 N | 108.71 9.77 0.00 N | 18.99 1.49 0.00 N | 105.08 8.54 0.00 N | 54.81 4.25 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 63.67 4.53 0.00 N | 105.22 7.27 0.00 N | 99.33 6.34 0.00 N | 68.31 4.34 0.00 N | 104.51 6.67 0.00 N | 100.29 6.62 0.00 N | 105.60 8.21 0.00 N | 91.24 7.44 0.00 N | 110.82 9.19 0.00 N | 92.90 8.21 0.00 N | 110.43 9.89 0.00 N | 100.94 9.19 0.00 N | 104.66 9.61 0.00 N | 99.55 8.95 0.00 N | 94.07 8.66 0.00 N | 99.06 9.16 0.00 N | 189.69 8.99 -91.69 N | 101.84 8.88 -5.07 N | 128.55 12.14 0.00 N | 196.78 17.72 0.00 N | 108.71 9.77 0.00 N | 18.99 1.49 0.00 N | 105.08 8.54 0.00 N | 54.81 4.25 0.00 N |
| RAVENSWOOD_GT_1 23729 | 64.75 5.60 0.00 N | 107.12 9.16 0.00 N | 101.17 8.19 0.00 N | 69.50 5.54 0.00 N | 106.30 8.47 0.00 N | 101.98 8.32 0.00 N | 107.47 10.08 0.00 N | 93.01 9.21 0.00 N | 112.95 11.32 0.00 N | 104.21 10.11 -9.41 N | 113.32 12.06 -0.72 N | 104.26 11.16 -1.35 N | 107.60 11.64 -0.91 N | 105.47 10.79 -4.08 N | 105.41 10.46 -9.53 N | 105.44 11.21 -4.33 N | 192.29 10.92 -92.36 N | 103.81 10.86 -5.07 N | 131.19 14.78 0.00 N | 200.64 21.59 0.00 N | 110.79 11.85 0.00 N | 23.84 1.83 -4.51 N | 115.94 10.58 -8.82 N | 55.83 5.27 0.00 N |
| RAVENSWOOD_GT_10 24258 | 63.71 4.57 0.00 N | 105.32 7.36 0.00 N | 99.42 6.44 0.00 N | 68.35 4.38 0.00 N | 104.60 6.76 0.00 N | 100.36 6.70 0.00 N | 105.68 8.29 0.00 N | 91.33 7.52 0.00 N | 110.93 9.30 0.00 N | 93.00 8.30 0.00 N | 110.54 10.00 0.00 N | 101.04 9.29 0.00 N | 104.75 9.71 0.00 N | 99.64 9.04 0.00 N | 94.15 8.74 0.00 N | 99.16 9.26 0.00 N | 189.80 9.09 -91.69 N | 101.95 9.00 -5.07 N | 128.71 12.30 0.00 N | 197.03 17.97 0.00 N | 108.82 9.88 0.00 N | 19.02 1.52 0.00 N | 105.18 8.64 0.00 N | 54.86 4.30 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RAVENSWOOD_GT_11 24259 | 63.71 4.57 0.00 N | 105.32 7.36 0.00 N | 99.42 6.44 0.00 N | 68.35 4.38 0.00 N | 104.60 6.76 0.00 N | 100.36 6.70 0.00 N | 105.68 8.29 0.00 N | 91.33 7.52 0.00 N | 110.93 9.30 0.00 N | 93.00 8.30 0.00 N | 110.54 10.00 0.00 N | 101.04 9.29 0.00 N | 104.75 9.71 0.00 N | 99.64 9.04 0.00 N | 94.15 8.74 0.00 N | 99.16 9.26 0.00 N | 189.80 9.09 -91.69 N | 101.95 9.00 -5.07 N | 128.71 12.30 0.00 N | 197.03 17.97 0.00 N | 108.82 9.88 0.00 N | 19.02 1.52 0.00 N | 105.18 8.64 0.00 N | 54.86 4.30 0.00 N | |
| RAVENSWOOD_GT_4 24252 | 62.78 3.64 0.00 N | 103.70 5.74 0.00 N | 97.90 4.92 0.00 N | 67.34 3.38 0.00 N | 103.06 5.23 0.00 N | 98.88 5.22 0.00 N | 104.10 6.71 0.00 N | 89.83 6.02 0.00 N | 109.05 7.42 0.00 N | 91.34 6.65 0.00 N | 108.59 8.05 0.00 N | 99.32 7.57 0.00 N | 102.94 7.90 0.00 N | 97.98 7.38 0.00 N | 92.53 7.13 0.00 N | 97.39 7.49 0.00 N | 188.07 7.37 -91.69 N | 100.21 7.26 -5.07 N | 126.27 9.86 0.00 N | 193.31 14.25 0.00 N | 106.89 7.95 0.00 N | 18.71 1.20 0.00 N | 103.38 6.84 0.00 N | 53.99 3.42 0.00 N | |
| RAVENSWOOD_GT_5 24254 | 62.78 3.64 0.00 N | 103.70 5.74 0.00 N | 97.90 4.92 0.00 N | 67.34 3.38 0.00 N | 103.06 5.23 0.00 N | 98.88 5.22 0.00 N | 104.10 6.71 0.00 N | 89.83 6.02 0.00 N | 109.05 7.42 0.00 N | 91.34 6.65 0.00 N | 108.59 8.05 0.00 N | 99.32 7.57 0.00 N | 102.94 7.90 0.00 N | 97.98 7.38 0.00 N | 92.53 7.13 0.00 N | 97.39 7.49 0.00 N | 188.07 7.37 -91.69 N | 100.21 7.26 -5.07 N | 126.27 9.86 0.00 N | 193.31 14.25 0.00 N | 106.89 7.95 0.00 N | 18.71 1.20 0.00 N | 103.38 6.84 0.00 N | 53.99 3.42 0.00 N | |
| RAVENSWOOD_GT_6 24253 | 62.78 3.64 0.00 N | 103.70 5.74 0.00 N | 97.90 4.92 0.00 N | 67.34 3.38 0.00 N | 103.06 5.23 0.00 N | 98.88 5.22 0.00 N | 104.10 6.71 0.00 N | 89.83 6.02 0.00 N | 109.05 7.42 0.00 N | 91.34 6.65 0.00 N | 108.59 8.05 0.00 N | 99.32 7.57 0.00 N | 102.94 7.90 0.00 N | 97.98 7.38 0.00 N | 92.53 7.13 0.00 N | 97.39 7.49 0.00 N | 188.07 7.37 -91.69 N | 100.21 7.26 -5.07 N | 126.27 9.86 0.00 N | 193.31 14.25 0.00 N | 106.89 7.95 0.00 N | 18.71 1.20 0.00 N | 103.38 6.84 0.00 N | 53.99 3.42 0.00 N | |
| RAVENSWOOD_GT_7 24255 | 62.78 3.64 0.00 N | 103.70 5.74 0.00 N | 97.90 4.92 0.00 N | 67.34 3.38 0.00 N | 103.06 5.23 0.00 N | 98.88 5.22 0.00 N | 104.10 6.71 0.00 N | 89.83 6.02 0.00 N | 109.05 7.42 0.00 N | 91.34 6.65 0.00 N | 108.59 8.05 0.00 N | 99.32 7.57 0.00 N | 102.94 7.90 0.00 N | 97.98 7.38 0.00 N | 92.53 7.13 0.00 N | 97.39 7.49 0.00 N | 188.07 7.37 -91.69 N | 100.21 7.26 -5.07 N | 126.27 9.86 0.00 N | 193.31 14.25 0.00 N | 106.89 7.95 0.00 N | 18.71 1.20 0.00 N | 103.38 6.84 0.00 N | 53.99 3.42 0.00 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 63.71 4.57 0.00 N | 105.32 7.36 0.00 N | 99.42 6.44 0.00 N | 68.35 4.38 0.00 N | 104.60 6.76 0.00 N | 100.36 6.70 0.00 N | 105.68 8.29 0.00 N | 91.33 7.52 0.00 N | 110.93 9.30 0.00 N | 93.00 8.30 0.00 N | 110.54 10.00 0.00 N | 101.04 9.29 0.00 N | 104.75 9.71 0.00 N | 99.64 9.04 0.00 N | 94.15 8.74 0.00 N | 99.16 9.26 0.00 N | 189.80 9.09 -91.69 N | 101.95 9.00 -5.07 N | 128.71 12.30 0.00 N | 197.03 17.97 0.00 N | 108.82 9.88 0.00 N | 19.02 1.52 0.00 N | 105.18 8.64 0.00 N | 54.86 4.30 0.00 N | |
| RAVENSWOOD_GT_9 24257 | 63.71 4.57 0.00 N | 105.32 7.36 0.00 N | 99.42 6.44 0.00 N | 68.35 4.38 0.00 N | 104.60 6.76 0.00 N | 100.36 6.70 0.00 N | 105.68 8.29 0.00 N | 91.33 7.52 0.00 N | 110.93 9.30 0.00 N | 93.00 8.30 0.00 N | 110.54 10.00 0.00 N | 101.04 9.29 0.00 N | 104.75 9.71 0.00 N | 99.64 9.04 0.00 N | 94.15 8.74 0.00 N | 99.16 9.26 0.00 N | 189.80 9.09 -91.69 N | 101.95 9.00 -5.07 N | 128.71 12.30 0.00 N | 197.03 17.97 0.00 N | 108.82 9.88 0.00 N | 19.02 1.52 0.00 N | 105.18 8.64 0.00 N | 54.86 4.30 0.00 N | |
| RAVENSWOOD___1 23533 | 64.75 5.60 0.00 N | 107.12 9.16 0.00 N | 101.17 8.19 0.00 N | 69.50 5.54 0.00 N | 106.30 8.47 0.00 N | 101.98 8.32 0.00 N | 107.47 10.08 0.00 N | 93.01 9.21 0.00 N | 112.95 11.32 0.00 N | 104.21 10.11 -9.41 N | 113.32 12.06 -0.72 N | 104.26 11.16 -1.35 N | 107.60 11.64 -0.91 N | 105.47 10.79 -4.08 N | 105.41 10.46 -9.53 N | 105.44 11.21 -4.33 N | 192.29 10.92 -92.36 N | 103.81 10.86 -5.07 N | 131.19 14.78 0.00 N | 200.64 21.59 0.00 N | 110.79 11.85 0.00 N | 23.84 1.83 -4.51 N | 115.94 10.58 -8.82 N | 55.83 5.27 0.00 N | |
| RAVENSWOOD___2 23534 | 64.65 5.51 0.00 N | 106.94 8.98 0.00 N | 101.02 8.03 0.00 N | 69.40 5.43 0.00 N | 106.15 8.31 0.00 N | 101.83 8.16 0.00 N | 107.27 9.88 0.00 N | 92.84 9.03 0.00 N | 112.74 11.11 0.00 N | 104.02 9.92 -9.41 N | 112.91 11.66 -0.72 N | 103.82 10.72 -1.35 N | 107.11 11.16 -0.91 N | 105.00 10.32 -4.08 N | 105.00 10.06 -9.53 N | 105.00 10.77 -4.33 N | 191.78 10.41 -92.36 N | 103.27 10.32 -5.07 N | 130.46 14.06 0.00 N | 199.35 20.29 0.00 N | 110.12 11.18 0.00 N | 23.71 1.69 -4.51 N | 115.58 10.23 -8.82 N | 55.73 5.17 0.00 N | |
| RAVENSWOOD___3 23535 | 63.61 4.47 0.00 N | 105.12 7.17 0.00 N | 99.24 6.25 0.00 N | 68.25 4.28 0.00 N | 104.41 6.57 0.00 N | 100.19 6.53 0.00 N | 105.51 8.12 0.00 N | 91.15 7.35 0.00 N | 110.71 9.08 0.00 N | 92.81 8.11 0.00 N | 110.29 9.76 0.00 N | 100.83 9.08 0.00 N | 104.54 9.50 0.00 N | 99.44 8.84 0.00 N | 93.95 8.55 0.00 N | 98.96 9.06 0.00 N | 189.58 8.88 -91.69 N | 101.73 8.78 -5.07 N | 128.40 11.99 0.00 N | 196.57 17.52 0.00 N | 108.57 9.63 0.00 N | 18.96 1.46 0.00 N | 104.98 8.44 0.00 N | 54.76 4.20 0.00 N | |
| RAVENSWOOD___4 23820 | 64.75 5.60 0.00 N | 107.12 9.16 0.00 N | 101.17 8.19 0.00 N | 69.50 5.54 0.00 N | 106.30 8.47 0.00 N | 101.98 8.32 0.00 N | 107.47 10.08 0.00 N | 93.01 9.21 0.00 N | 112.95 11.32 0.00 N | 104.21 10.11 -9.41 N | 113.32 12.06 -0.72 N | 104.26 11.16 -1.35 N | 107.60 11.64 -0.91 N | 105.47 10.79 -4.08 N | 105.41 10.46 -9.53 N | 105.44 11.21 -4.33 N | 192.29 10.92 -92.36 N | 103.81 10.86 -5.07 N | 131.19 14.78 0.00 N | 200.64 21.59 0.00 N | 110.79 11.85 0.00 N | 23.84 1.83 -4.51 N | 115.94 10.58 -8.82 N | 55.83 5.27 0.00 N | |
| RCPL_TRUST___DRP 24196 | 63.61 4.47 0.00 N | 105.12 7.17 0.00 N | 99.24 6.25 0.00 N | 68.25 4.28 0.00 N | 104.42 6.58 0.00 N | 100.19 6.53 0.00 N | 105.52 8.13 0.00 N | 91.15 7.35 0.00 N | 110.72 9.10 0.00 N | 92.82 8.13 0.00 N | 110.34 9.81 0.00 N | 100.87 9.12 0.00 N | 104.58 9.53 0.00 N | 99.50 8.90 0.00 N | 94.00 8.59 0.00 N | 98.97 9.07 0.00 N | 189.62 8.92 -91.69 N | 101.76 8.81 -5.07 N | 128.48 12.07 0.00 N | 196.74 17.68 0.00 N | 108.64 9.70 0.00 N | 18.98 1.48 0.00 N | 105.00 8.46 0.00 N | 54.77 4.21 0.00 N | |
| RENSSELAER___COGEN 23796 | 62.06 2.92 0.00 N | 102.40 4.44 0.00 N | 96.79 3.80 0.00 N | 66.61 2.65 0.00 N | 102.13 4.29 0.00 N | 97.51 3.85 0.00 N | 102.43 5.04 0.00 N | 87.74 3.93 0.00 N | 106.01 4.39 0.00 N | 88.08 3.39 0.00 N | 104.27 3.73 0.00 N | 94.69 2.94 0.00 N | 97.86 2.81 0.00 N | 93.13 2.53 0.00 N | 88.59 3.18 0.00 N | 93.31 3.41 0.00 N | 92.02 3.00 0.00 N | 90.93 3.05 0.00 N | 120.63 4.23 0.00 N | 184.58 5.53 0.00 N | 102.04 3.11 0.00 N | 18.26 0.76 0.00 N | 99.93 3.39 0.00 N | 52.75 2.18 0.00 N | |
| REVERE_CPPR_DRP | 59.40 | 98.29 | 93.14 | 64.00 | 97.92 | 93.91 | 98.01 | 84.69 | 102.89 | 85.75 | 101.96 | 92.96 | 96.41 | 91.81 | 86.35 | 90.81 | 89.89 | 88.76 | 118.01 | 182.56 | 100.58 | 17.78 | 97.41 | 50.88 | |

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| 24186 | 0.26 0.00 N | 0.33 0.00 N | 0.15 0.00 N | 0.03 0.00 N | 0.08 0.00 N | 0.25 0.00 N | 0.62 0.00 N | 0.89 0.00 N | 1.27 0.00 N | 1.06 0.00 N | 1.42 0.00 N | 1.21 0.00 N | 1.37 0.00 N | 1.21 0.00 N | 0.95 0.00 N | 0.91 0.00 N | 0.88 0.00 N | 0.88 0.00 N | 1.60 0.00 N | 3.50 0.00 N | 1.64 0.00 N | 0.28 0.00 N | 0.87 0.00 N | 0.32 0.00 N |
| ROCHESTER_9_IC 23652 | 55.86 -3.28 0.00 N | 92.34 -5.62 0.00 N | 87.33 -5.66 0.00 N | 59.95 -4.02 0.00 N | 91.29 -6.55 0.00 N | 87.91 -5.75 0.00 N | 91.22 -6.17 0.00 N | 78.99 -4.81 0.00 N | 95.64 -5.99 0.00 N | 79.07 -5.63 0.00 N | 93.89 -6.65 0.00 N | 86.04 -5.71 0.00 N | 89.47 -5.57 0.00 N | 85.56 -5.04 0.00 N | 80.05 -5.36 0.00 N | 84.09 -5.81 0.00 N | 83.40 -5.62 0.00 N | 82.23 -5.65 0.00 N | 108.29 -8.12 0.00 N | 167.89 -11.17 0.00 N | 92.84 -6.10 0.00 N | 16.37 -1.13 0.00 N | 89.77 -6.77 0.00 N | 46.87 -3.69 0.00 N |
| ROSETON___1 23587 | 62.39 3.25 0.00 N | 103.07 5.11 0.00 N | 97.33 4.35 0.00 N | 67.03 3.06 0.00 N | 102.57 4.73 0.00 N | 98.26 4.59 0.00 N | 103.44 6.05 0.00 N | 89.15 5.35 0.00 N | 108.17 6.54 0.00 N | 90.46 5.76 0.00 N | 107.43 6.90 0.00 N | 98.14 6.38 0.00 N | 101.69 6.64 0.00 N | 96.75 6.15 0.00 N | 91.48 6.08 0.00 N | 96.32 6.42 0.00 N | 95.30 6.29 0.00 N | 94.13 6.25 0.00 N | 125.01 8.61 0.00 N | 191.48 12.42 0.00 N | 105.79 6.85 0.00 N | 18.57 1.06 0.00 N | 102.51 5.96 0.00 N | 53.60 3.04 0.00 N |
| ROSETON___2 23588 | 62.39 3.25 0.00 N | 103.07 5.11 0.00 N | 97.33 4.35 0.00 N | 67.03 3.06 0.00 N | 102.57 4.73 0.00 N | 98.26 4.59 0.00 N | 103.44 6.05 0.00 N | 89.15 5.35 0.00 N | 108.17 6.54 0.00 N | 90.46 5.76 0.00 N | 107.43 6.90 0.00 N | 98.14 6.38 0.00 N | 101.69 6.64 0.00 N | 96.75 6.15 0.00 N | 91.48 6.08 0.00 N | 96.32 6.42 0.00 N | 95.30 6.29 0.00 N | 94.13 6.25 0.00 N | 125.01 8.61 0.00 N | 191.48 12.42 0.00 N | 105.79 6.85 0.00 N | 18.57 1.06 0.00 N | 102.51 5.96 0.00 N | 53.60 3.04 0.00 N |
| RUSSELL___1 23602 | 54.78 -4.36 0.00 N | 90.06 -7.90 0.00 N | 85.02 -7.96 0.00 N | 58.68 -5.29 0.00 N | 88.90 -8.94 0.00 N | 85.49 -8.17 0.00 N | 88.94 -8.45 0.00 N | 77.02 -6.78 0.00 N | 93.51 -8.11 0.00 N | 77.58 -7.11 0.00 N | 92.25 -8.28 0.00 N | 84.46 -7.29 0.00 N | 87.85 -7.20 0.00 N | 84.00 -6.61 0.00 N | 78.86 -6.55 0.00 N | 82.55 -7.34 0.00 N | 81.78 -7.23 0.00 N | 80.81 -7.08 0.00 N | 106.92 -9.49 0.00 N | 166.19 -12.86 0.00 N | 91.77 -7.17 0.00 N | 16.24 -1.26 0.00 N | 88.20 -8.34 0.00 N | 46.02 -4.54 0.00 N |
| RUSSELL___2 23532 | 54.78 -4.36 0.00 N | 90.06 -7.90 0.00 N | 85.02 -7.96 0.00 N | 58.68 -5.29 0.00 N | 88.90 -8.94 0.00 N | 85.49 -8.17 0.00 N | 88.94 -8.45 0.00 N | 77.02 -6.78 0.00 N | 93.51 -8.11 0.00 N | 77.58 -7.11 0.00 N | 92.25 -8.28 0.00 N | 84.46 -7.29 0.00 N | 87.85 -7.20 0.00 N | 84.00 -6.61 0.00 N | 78.86 -6.55 0.00 N | 82.55 -7.34 0.00 N | 81.78 -7.23 0.00 N | 80.81 -7.08 0.00 N | 106.92 -9.49 0.00 N | 166.19 -12.86 0.00 N | 91.77 -7.17 0.00 N | 16.24 -1.26 0.00 N | 88.20 -8.34 0.00 N | 46.02 -4.54 0.00 N |
| RUSSELL___3 23549 | 55.33 -3.80 0.00 N | 91.24 -6.72 0.00 N | 86.23 -6.76 0.00 N | 59.34 -4.63 0.00 N | 90.14 -7.69 0.00 N | 86.76 -6.91 0.00 N | 90.08 -7.31 0.00 N | 78.00 -5.80 0.00 N | 94.50 -7.13 0.00 N | 78.23 -6.46 0.00 N | 92.91 -7.62 0.00 N | 85.12 -6.63 0.00 N | 88.51 -6.53 0.00 N | 84.64 -5.96 0.00 N | 79.33 -6.08 0.00 N | 83.22 -6.68 0.00 N | 82.49 -6.53 0.00 N | 81.41 -6.47 0.00 N | 107.44 -8.96 0.00 N | 166.73 -12.33 0.00 N | 92.14 -6.80 0.00 N | 16.25 -1.25 0.00 N | 88.88 -7.66 0.00 N | 46.44 -4.12 0.00 N |
| RUSSELL___4 23556 | 54.78 -4.36 0.00 N | 90.06 -7.90 0.00 N | 85.02 -7.96 0.00 N | 58.68 -5.29 0.00 N | 88.91 -8.93 0.00 N | 85.49 -8.17 0.00 N | 88.94 -8.45 0.00 N | 77.02 -6.78 0.00 N | 93.51 -8.11 0.00 N | 77.56 -7.13 0.00 N | 92.24 -8.30 0.00 N | 84.44 -7.31 0.00 N | 87.83 -7.21 0.00 N | 83.99 -6.61 0.00 N | 78.84 -6.57 0.00 N | 82.55 -7.34 0.00 N | 81.77 -7.24 0.00 N | 80.81 -7.08 0.00 N | 106.90 -9.51 0.00 N | 166.12 -12.94 0.00 N | 91.74 -7.20 0.00 N | 16.24 -1.26 0.00 N | 88.18 -8.36 0.00 N | 46.02 -4.54 0.00 N |
| RUSSELL___STATION 23914 | 55.33 -3.80 0.00 N | 91.24 -6.72 0.00 N | 86.23 -6.76 0.00 N | 59.34 -4.63 0.00 N | 90.14 -7.69 0.00 N | 86.76 -6.91 0.00 N | 90.08 -7.31 0.00 N | 78.00 -5.80 0.00 N | 94.50 -7.13 0.00 N | 78.23 -6.46 0.00 N | 92.91 -7.62 0.00 N | 85.12 -6.63 0.00 N | 88.51 -6.53 0.00 N | 84.64 -5.96 0.00 N | 79.33 -6.08 0.00 N | 83.22 -6.68 0.00 N | 82.49 -6.53 0.00 N | 81.41 -6.47 0.00 N | 107.44 -8.96 0.00 N | 166.73 -12.33 0.00 N | 92.14 -6.80 0.00 N | 16.25 -1.25 0.00 N | 88.88 -7.66 0.00 N | 46.44 -4.12 0.00 N |
| S SALMON___HYD 24043 | 58.07 -1.07 0.00 N | 96.08 -1.88 0.00 N | 91.02 -1.97 0.00 N | 62.56 -1.41 0.00 N | 95.66 -2.18 0.00 N | 91.82 -1.84 0.00 N | 95.83 -1.56 0.00 N | 82.79 -1.01 0.00 N | 100.39 -1.23 0.00 N | 83.53 -1.17 0.00 N | 99.26 -1.28 0.00 N | 90.60 -1.15 0.00 N | 93.98 -1.06 0.00 N | 89.57 -1.02 0.00 N | 84.08 -1.33 0.00 N | 88.50 -1.40 0.00 N | 87.57 -1.45 0.00 N | 86.43 -1.46 0.00 N | 114.56 -1.85 0.00 N | 177.08 -1.98 0.00 N | 97.64 -1.30 0.00 N | 17.25 -0.25 0.00 N | 94.94 -1.60 0.00 N | 49.66 -0.90 0.00 N |
| SELKIRK___II 23799 | 60.91 1.77 0.00 N | 100.60 2.64 0.00 N | 95.18 2.19 0.00 N | 65.50 1.54 0.00 N | 100.37 2.53 0.00 N | 95.89 2.22 0.00 N | 100.66 3.27 0.00 N | 86.32 2.51 0.00 N | 104.56 2.93 0.00 N | 87.14 2.45 0.00 N | 103.34 2.80 0.00 N | 94.03 2.28 0.00 N | 97.29 2.24 0.00 N | 92.65 2.05 0.00 N | 87.88 2.47 0.00 N | 92.50 2.60 0.00 N | 91.34 2.33 0.00 N | 90.31 2.43 0.00 N | 119.84 3.43 0.00 N | 183.39 4.33 0.00 N | 101.35 2.42 0.00 N | 17.99 0.48 0.00 N | 98.92 2.37 0.00 N | 51.99 1.42 0.00 N |
| SELKIRK___I 23801 | 61.45 2.31 0.00 N | 101.41 3.45 0.00 N | 96.08 3.10 0.00 N | 66.15 2.18 0.00 N | 101.34 3.50 0.00 N | 96.82 3.16 0.00 N | 101.64 4.25 0.00 N | 87.30 3.50 0.00 N | 105.79 4.16 0.00 N | 88.22 3.53 0.00 N | 104.68 4.15 0.00 N | 95.35 3.60 0.00 N | 98.68 3.64 0.00 N | 93.93 3.33 0.00 N | 88.97 3.57 0.00 N | 93.69 3.79 0.00 N | 92.56 3.55 0.00 N | 91.47 3.59 0.00 N | 121.43 5.03 0.00 N | 186.08 7.02 0.00 N | 102.77 3.84 0.00 N | 18.18 0.67 0.00 N | 100.09 3.55 0.00 N | 52.54 1.98 0.00 N |
| SENECA OSWGO___HYD 24041 | 57.66 -1.48 0.00 N | 95.39 -2.57 0.00 N | 90.35 -2.64 0.00 N | 62.10 -1.87 0.00 N | 94.94 -2.90 0.00 N | 91.08 -2.59 0.00 N | 94.92 -2.47 0.00 N | 81.91 -1.89 0.00 N | 99.37 -2.25 0.00 N | 82.78 -1.92 0.00 N | 98.36 -2.18 0.00 N | 89.85 -1.91 0.00 N | 93.25 -1.80 0.00 N | 88.87 -1.73 0.00 N | 83.58 -1.83 0.00 N | 87.93 -1.97 0.00 N | 87.06 -1.95 0.00 N | 85.92 -1.96 0.00 N | 113.83 -2.57 0.00 N | 175.80 -3.26 0.00 N | 96.97 -1.97 0.00 N | 17.08 -0.42 0.00 N | 94.13 -2.42 0.00 N | 49.18 -1.38 0.00 N |
| SENECA___ENERGY 23797 | 55.81 -3.33 0.00 N | 92.29 -5.67 0.00 N | 87.34 -5.65 0.00 N | 60.01 -3.96 0.00 N | 91.63 -6.21 0.00 N | 88.00 -5.66 0.00 N | 91.64 -5.75 0.00 N | 79.33 -4.47 0.00 N | 96.01 -5.62 0.00 N | 79.90 -4.79 0.00 N | 95.05 -5.48 0.00 N | 86.91 -4.84 0.00 N | 90.43 -4.61 0.00 N | 86.22 -4.37 0.00 N | 80.80 -4.61 0.00 N | 84.94 -4.96 0.00 N | 84.11 -4.90 0.00 N | 82.99 -4.89 0.00 N | 109.87 -6.54 0.00 N | 170.24 -8.82 0.00 N | 93.75 -5.19 0.00 N | 16.38 -1.12 0.00 N | 90.72 -5.82 0.00 N | 47.42 -3.14 0.00 N |

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|---------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| SHOEMAKER___GT 23640 | 61.98 2.84 0.00 N | 102.45 4.49 0.00 N | 96.84 3.85 0.00 N | 66.65 2.68 0.00 N | 101.99 4.15 0.00 N | 97.69 4.02 0.00 N | 102.74 5.35 0.00 N | 88.59 4.78 0.00 N | 107.52 5.89 0.00 N | 89.92 5.23 0.00 N | 106.81 6.27 0.00 N | 97.57 5.82 0.00 N | 101.13 6.09 0.00 N | 96.26 5.66 0.00 N | 90.90 5.49 0.00 N | 95.67 5.77 0.00 N | 94.70 5.68 0.00 N | 93.52 5.63 0.00 N | 124.23 7.82 0.00 N | 190.49 11.43 0.00 N | 105.17 6.24 0.00 N | 18.44 0.93 0.00 N | 101.91 5.37 0.00 N | 53.23 2.67 0.00 N |
| SHOREHAM_IC_1 23715 | 90.60 4.63 -26.83 N | 105.17 6.47 -0.74 N | 98.70 5.72 0.00 N | 68.00 4.03 0.00 N | 103.67 5.83 0.00 N | 99.57 5.91 0.00 N | 108.99 8.07 -3.53 N | 97.82 7.55 -6.47 N | 110.93 8.71 -0.60 N | 111.50 7.71 -19.09 N | 146.77 8.64 -37.59 N | 119.96 8.54 -19.66 N | 113.99 8.76 -10.18 N | 113.67 8.03 -15.04 N | 113.72 7.71 -20.61 N | 113.74 8.18 -15.66 N | 112.39 8.29 -15.09 N | 112.58 8.41 -16.29 N | 159.67 11.33 -31.94 N | 218.96 16.15 -23.75 N | 152.63 9.06 -44.64 N | 55.24 1.22 -36.52 N | 108.60 7.96 -4.10 N | 90.19 4.11 -35.52 N |
| SHOREHAM_IC_2 23716 | 90.60 4.63 -26.83 N | 105.17 6.47 -0.74 N | 98.70 5.72 0.00 N | 68.00 4.03 0.00 N | 103.67 5.83 0.00 N | 99.57 5.91 0.00 N | 108.99 8.07 -3.53 N | 97.82 7.55 -6.47 N | 110.93 8.71 -0.60 N | 111.50 7.71 -19.09 N | 146.77 8.64 -37.59 N | 119.96 8.54 -19.66 N | 113.99 8.76 -10.18 N | 113.67 8.03 -15.04 N | 113.72 7.71 -20.61 N | 113.74 8.18 -15.66 N | 112.39 8.29 -15.09 N | 112.58 8.41 -16.29 N | 159.67 11.33 -31.94 N | 218.96 16.15 -23.75 N | 152.63 9.06 -44.64 N | 55.24 1.22 -36.52 N | 108.60 7.96 -4.10 N | 90.19 4.11 -35.52 N |
| SISSONVILLE____ 23735 | 58.91 -0.23 0.00 N | 98.06 0.11 0.00 N | 93.70 0.71 0.00 N | 64.45 0.48 0.00 N | 98.51 0.67 0.00 N | 94.47 0.80 0.00 N | 97.42 0.03 0.00 N | 83.90 0.10 0.00 N | 101.82 0.19 0.00 N | 84.79 0.10 0.00 N | 100.52 -0.02 0.00 N | 91.34 -0.41 0.00 N | 93.35 -1.70 0.00 N | 89.14 -1.46 0.00 N | 83.76 -1.64 0.00 N | 88.48 -1.42 0.00 N | 87.83 -1.18 0.00 N | 86.75 -1.14 0.00 N | 114.27 -2.14 0.00 N | 176.32 -2.74 0.00 N | 97.46 -1.47 0.00 N | 17.43 -0.07 0.00 N | 96.12 -0.42 0.00 N | 50.79 0.23 0.00 N |
| SITHE_IND_GS1 24169 | 57.07 -2.07 0.00 N | 94.42 -3.54 0.00 N | 89.52 -3.46 0.00 N | 61.54 -2.43 0.00 N | 94.09 -3.75 0.00 N | 90.18 -3.48 0.00 N | 93.85 -3.54 0.00 N | 80.91 -2.89 0.00 N | 98.09 -3.54 0.00 N | 81.60 -3.09 0.00 N | 96.92 -3.61 0.00 N | 88.54 -3.21 0.00 N | 91.82 -3.22 0.00 N | 87.54 -3.07 0.00 N | 82.39 -3.02 0.00 N | 86.68 -3.22 0.00 N | 85.82 -3.19 0.00 N | 84.71 -3.17 0.00 N | 112.13 -4.28 0.00 N | 172.86 -6.20 0.00 N | 95.48 -3.45 0.00 N | 16.83 -0.67 0.00 N | 92.90 -3.64 0.00 N | 48.61 -1.95 0.00 N |
| SITHE_IND_GS2 24170 | 57.07 -2.07 0.00 N | 94.42 -3.54 0.00 N | 89.52 -3.46 0.00 N | 61.54 -2.43 0.00 N | 94.09 -3.75 0.00 N | 90.18 -3.48 0.00 N | 93.85 -3.54 0.00 N | 80.91 -2.89 0.00 N | 98.09 -3.54 0.00 N | 81.60 -3.09 0.00 N | 96.92 -3.61 0.00 N | 88.54 -3.21 0.00 N | 91.82 -3.22 0.00 N | 87.54 -3.07 0.00 N | 82.39 -3.02 0.00 N | 86.68 -3.22 0.00 N | 85.82 -3.19 0.00 N | 84.71 -3.17 0.00 N | 112.13 -4.28 0.00 N | 172.86 -6.20 0.00 N | 95.48 -3.45 0.00 N | 16.83 -0.67 0.00 N | 92.90 -3.64 0.00 N | 48.61 -1.95 0.00 N |
| SITHE_IND_GS3 24171 | 57.07 -2.07 0.00 N | 94.42 -3.54 0.00 N | 89.52 -3.46 0.00 N | 61.54 -2.43 0.00 N | 94.09 -3.75 0.00 N | 90.18 -3.48 0.00 N | 93.85 -3.54 0.00 N | 80.91 -2.89 0.00 N | 98.09 -3.54 0.00 N | 81.60 -3.09 0.00 N | 96.92 -3.61 0.00 N | 88.54 -3.21 0.00 N | 91.82 -3.22 0.00 N | 87.54 -3.07 0.00 N | 82.39 -3.02 0.00 N | 86.68 -3.22 0.00 N | 85.82 -3.19 0.00 N | 84.71 -3.17 0.00 N | 112.13 -4.28 0.00 N | 172.86 -6.20 0.00 N | 95.48 -3.45 0.00 N | 16.83 -0.67 0.00 N | 92.90 -3.64 0.00 N | 48.61 -1.95 0.00 N |
| SITHE_IND_GS4 24172 | 57.07 -2.07 0.00 N | 94.42 -3.54 0.00 N | 89.52 -3.46 0.00 N | 61.54 -2.43 0.00 N | 94.09 -3.75 0.00 N | 90.18 -3.48 0.00 N | 93.85 -3.54 0.00 N | 80.91 -2.89 0.00 N | 98.09 -3.54 0.00 N | 81.60 -3.09 0.00 N | 96.92 -3.61 0.00 N | 88.54 -3.21 0.00 N | 91.82 -3.22 0.00 N | 87.54 -3.07 0.00 N | 82.39 -3.02 0.00 N | 86.68 -3.22 0.00 N | 85.82 -3.19 0.00 N | 84.71 -3.17 0.00 N | 112.13 -4.28 0.00 N | 172.86 -6.20 0.00 N | 95.48 -3.45 0.00 N | 16.83 -0.67 0.00 N | 92.90 -3.64 0.00 N | 48.61 -1.95 0.00 N |
| SITHE___BATAVIA 24024 | 54.74 -4.40 0.00 N | 90.67 -7.29 0.00 N | 85.71 -7.27 0.00 N | 58.67 -5.29 0.00 N | 89.29 -8.55 0.00 N | 86.09 -7.58 0.00 N | 88.71 -8.68 0.00 N | 76.93 -6.88 0.00 N | 92.78 -8.84 0.00 N | 76.15 -8.54 0.00 N | 90.17 -10.36 0.00 N | 82.88 -8.87 0.00 N | 86.35 -8.69 0.00 N | 82.75 -7.85 0.00 N | 77.14 -8.27 0.00 N | 80.98 -8.92 0.00 N | 80.33 -8.68 0.00 N | 79.15 -8.73 0.00 N | 103.73 -12.68 0.00 N | 161.07 -17.99 0.00 N | 89.36 -9.57 0.00 N | 15.70 -1.80 0.00 N | 86.64 -9.90 0.00 N | 45.35 -5.21 0.00 N |
| SITHE___INDEPEND 23800 | 57.07 -2.07 0.00 N | 94.42 -3.54 0.00 N | 89.52 -3.46 0.00 N | 61.54 -2.43 0.00 N | 94.09 -3.75 0.00 N | 90.18 -3.48 0.00 N | 93.85 -3.54 0.00 N | 80.91 -2.89 0.00 N | 98.09 -3.54 0.00 N | 81.60 -3.09 0.00 N | 96.92 -3.61 0.00 N | 88.54 -3.21 0.00 N | 91.82 -3.22 0.00 N | 87.54 -3.07 0.00 N | 82.39 -3.02 0.00 N | 86.68 -3.22 0.00 N | 85.82 -3.19 0.00 N | 84.71 -3.17 0.00 N | 112.13 -4.28 0.00 N | 172.86 -6.20 0.00 N | 95.48 -3.45 0.00 N | 16.83 -0.67 0.00 N | 92.90 -3.64 0.00 N | 48.61 -1.95 0.00 N |
| SITHE___MASSENA 23902 | 59.33 0.19 0.00 N | 98.60 0.64 0.00 N | 94.10 1.12 0.00 N | 64.69 0.72 0.00 N | 98.84 1.00 0.00 N | 94.74 1.08 0.00 N | 97.54 0.15 0.00 N | 83.79 -0.01 0.00 N | 101.62 -0.01 0.00 N | 84.66 -0.03 0.00 N | 100.34 -0.19 0.00 N | 91.51 -0.24 0.00 N | 94.49 -0.55 0.00 N | 90.27 -0.33 0.00 N | 84.82 -0.59 0.00 N | 89.33 -0.57 0.00 N | 88.70 -0.32 0.00 N | 87.57 -0.31 0.00 N | 115.56 -0.84 0.00 N | 178.10 -0.96 0.00 N | 98.55 -0.39 0.00 N | 17.58 0.07 0.00 N | 96.91 0.36 0.00 N | 50.82 0.26 0.00 N |
| SITHE___OGDNSBRG 24021 | 59.96 0.82 0.00 N | 99.70 1.74 0.00 N | 95.23 2.25 0.00 N | 65.44 1.48 0.00 N | 100.01 2.17 0.00 N | 95.97 2.30 0.00 N | 98.76 1.37 0.00 N | 84.92 1.12 0.00 N | 103.13 1.51 0.00 N | 85.95 1.26 0.00 N | 101.88 1.35 0.00 N | 92.79 1.03 0.00 N | 95.54 0.50 0.00 N | 91.24 0.64 0.00 N | 85.68 0.28 0.00 N | 90.30 0.40 0.00 N | 89.67 0.66 0.00 N | 88.57 0.69 0.00 N | 116.85 0.44 0.00 N | 180.44 1.38 0.00 N | 99.77 0.84 0.00 N | 17.81 0.31 0.00 N | 98.08 1.54 0.00 N | 51.46 0.89 0.00 N |
| SITHE___STERLING 23777 | 58.99 -0.15 0.00 N | 97.61 -0.35 0.00 N | 92.49 -0.49 0.00 N | 63.57 -0.40 0.00 N | 97.23 -0.61 0.00 N | 93.21 -0.46 0.00 N | 97.24 -0.15 0.00 N | 83.97 0.17 0.00 N | 101.95 0.33 0.00 N | 84.94 0.25 0.00 N | 101.01 0.47 0.00 N | 92.18 0.43 0.00 N | 95.65 0.60 0.00 N | 91.12 0.52 0.00 N | 85.71 0.30 0.00 N | 90.08 0.18 0.00 N | 89.16 0.15 0.00 N | 88.04 0.15 0.00 N | 117.03 0.62 0.00 N | 180.89 1.84 0.00 N | 99.76 0.82 0.00 N | 17.61 0.11 0.00 N | 96.63 0.09 0.00 N | 50.47 -0.09 0.00 N |
| SOUTH CAIRO___GT 23612 | 63.09 3.95 0.00 N | 104.03 6.07 0.00 N | 98.24 5.26 0.00 N | 67.61 3.64 0.00 N | 103.51 5.67 0.00 N | 99.05 5.39 0.00 N | 104.23 6.84 0.00 N | 89.73 5.92 0.00 N | 108.99 7.36 0.00 N | 91.10 6.41 0.00 N | 108.24 7.70 0.00 N | 98.69 6.94 0.00 N | 102.16 7.12 0.00 N | 97.23 6.64 0.00 N | 92.02 6.61 0.00 N | 96.88 6.98 0.00 N | 95.78 6.77 0.00 N | 94.65 6.77 0.00 N | 125.74 9.33 0.00 N | 192.88 13.82 0.00 N | 106.43 7.49 0.00 N | 18.78 1.28 0.00 N | 103.21 6.67 0.00 N | 54.02 3.46 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 |
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| SOUTH HAMPTN___IC 23720 | 92.03 6.06 -26.83 N | 107.22 8.52 -0.74 N | 100.63 7.64 0.00 N | 69.31 5.34 0.00 N | 105.67 7.83 0.00 N | 101.55 7.89 0.00 N | 111.22 10.29 -3.53 N | 99.88 9.61 -6.47 N | 113.82 11.60 -0.60 N | 114.19 10.41 -19.09 N | 150.09 11.97 -37.59 N | 122.99 11.57 -19.66 N | 117.16 11.94 -10.18 N | 116.71 11.07 -15.04 N | 116.50 10.48 -20.61 N | 116.64 11.08 -15.66 N | 115.26 11.16 -15.09 N | 115.41 11.23 -16.29 N | 163.56 15.21 -31.94 N | 225.28 22.47 -23.75 N | 155.99 12.42 -44.64 N | 55.83 1.81 -36.52 N | 111.40 10.76 -4.10 N | 91.50 5.42 -35.52 N | |
| SOUTHOLD___IC 23719 | 92.51 6.55 -26.83 N | 107.98 9.29 -0.74 N | 101.32 8.33 0.00 N | 69.77 5.80 0.00 N | 106.37 8.53 0.00 N | 102.25 8.59 0.00 N | 111.99 11.07 -3.53 N | 100.59 10.32 -6.47 N | 114.69 12.46 -0.60 N | 114.91 11.13 -19.09 N | 151.02 12.89 -37.59 N | 123.83 12.41 -19.66 N | 118.05 12.82 -10.18 N | 117.53 11.88 -15.04 N | 117.26 11.24 -20.61 N | 117.44 11.88 -15.66 N | 116.06 11.96 -15.09 N | 116.19 12.02 -16.29 N | 164.65 16.30 -31.94 N | 227.09 24.29 -23.75 N | 156.93 13.36 -44.64 N | 55.98 1.95 -36.52 N | 112.28 11.65 -4.10 N | 91.93 5.84 -35.52 N | |
| ST LAWRENCE____ 23600 | 58.91 -0.23 0.00 N | 97.88 -0.08 0.00 N | 93.41 0.43 0.00 N | 64.20 0.23 0.00 N | 98.09 0.25 0.00 N | 94.00 0.33 0.00 N | 96.76 -0.63 0.00 N | 83.05 -0.76 0.00 N | 100.72 -0.91 0.00 N | 83.90 -0.79 0.00 N | 99.43 -1.11 0.00 N | 90.74 -1.02 0.00 N | 93.82 -1.22 0.00 N | 89.63 -0.97 0.00 N | 84.24 -1.17 -1.20 N | 88.70 -0.96 0.00 N | 88.06 -0.95 0.00 N | 86.94 -0.95 0.00 N | 114.76 -1.65 0.00 N | 176.74 -2.31 0.00 N | 97.84 -1.09 0.00 N | 17.47 -0.04 0.00 N | 96.19 -0.34 0.00 N | 50.41 -0.15 0.00 N | |
| STATION 5_MISC_HYD 23604 | 55.38 -3.76 0.00 N | 91.10 -6.86 0.00 N | 85.98 -7.00 0.00 N | 59.17 -4.80 0.00 N | 89.86 -7.97 0.00 N | 86.38 -7.29 0.00 N | 89.96 -7.43 0.00 N | 78.10 -5.71 0.00 N | 95.07 -6.55 0.00 N | 78.96 -5.73 0.00 N | 94.08 -6.46 0.00 N | 86.10 -5.65 0.00 N | 89.64 -5.41 0.00 N | 85.63 -4.97 0.00 N | 80.21 -5.20 0.00 N | 84.11 -5.79 0.00 N | 83.32 -5.70 0.00 N | 82.26 -5.62 0.00 N | 109.16 -7.24 0.00 N | 170.24 -8.82 0.00 N | 93.78 -5.15 0.00 N | 16.73 -0.78 0.00 N | 89.00 -7.54 0.00 N | 46.24 -4.33 0.00 N | |
| STURGEON_POOL_HYD 23609 | 62.61 3.47 0.00 N | 103.38 5.42 0.00 N | 97.62 4.63 0.00 N | 67.18 3.21 0.00 N | 102.75 4.91 0.00 N | 98.46 4.80 0.00 N | 103.66 6.28 0.00 N | 89.45 5.64 0.00 N | 108.64 7.01 0.00 N | 91.00 6.31 0.00 N | 108.20 7.66 0.00 N | 98.91 7.16 0.00 N | 102.52 7.47 0.00 N | 97.56 6.96 0.00 N | 92.14 6.73 0.00 N | 96.98 7.08 0.00 N | 95.97 6.96 0.00 N | 94.81 6.92 0.00 N | 125.95 9.54 0.00 N | 193.21 14.15 0.00 N | 106.69 7.75 0.00 N | 18.67 1.17 0.00 N | 103.11 6.57 0.00 N | 53.81 3.25 0.00 N | |
| SYRACUSE___POWER 24017 | 57.80 -1.34 0.00 N | 95.61 -2.34 0.00 N | 90.55 -2.43 0.00 N | 62.23 -1.73 0.00 N | 95.15 -2.69 0.00 N | 91.27 -2.39 0.00 N | 95.14 -2.25 0.00 N | 82.17 -1.63 0.00 N | 99.58 -2.05 0.00 N | 82.92 -1.77 0.00 N | 98.62 -1.92 0.00 N | 90.14 -1.61 0.00 N | 93.67 -1.38 0.00 N | 89.29 -1.30 0.00 N | 83.88 -1.53 0.00 N | 88.13 -1.77 0.00 N | 87.29 -1.72 0.00 N | 86.14 -1.74 0.00 N | 114.15 -2.26 0.00 N | 176.33 -2.73 0.00 N | 97.23 -1.70 0.00 N | 17.11 -0.39 0.00 N | 94.35 -2.19 0.00 N | 49.27 -1.29 0.00 N | |
| Stony___Brook 24151 | 90.94 4.97 -26.83 N | 105.75 7.05 -0.74 N | 99.32 6.33 0.00 N | 68.43 4.46 0.00 N | 104.32 6.48 0.00 N | 100.20 6.53 0.00 N | 109.77 8.85 -3.53 N | 98.48 8.21 -6.47 N | 111.44 9.21 -0.60 N | 111.87 8.08 -19.09 N | 147.04 8.91 -37.59 N | 120.27 8.85 -19.66 N | 114.31 9.08 -10.18 N | 113.97 8.33 -15.04 N | 114.02 8.01 -20.61 N | 114.05 8.50 -15.66 N | 112.76 8.66 -15.09 N | 112.97 8.80 -16.29 N | 160.09 11.74 -31.94 N | 219.35 16.54 -23.75 N | 152.91 9.33 -44.64 N | 55.30 1.28 -36.52 N | 109.00 8.36 -4.10 N | 90.51 4.42 -35.52 N | |
| UPPER HUDSON___HYD 24058 | 62.47 3.33 0.00 N | 102.79 4.83 0.00 N | 96.99 4.01 0.00 N | 66.69 2.73 0.00 N | 102.45 4.62 0.00 N | 97.69 4.03 0.00 N | 103.20 5.81 0.00 N | 88.66 4.85 0.00 N | 107.96 6.34 0.00 N | 89.18 4.48 0.00 N | 105.47 4.93 0.00 N | 95.72 3.97 0.00 N | 98.53 3.49 0.00 N | 93.56 2.96 0.00 N | 89.04 3.63 0.00 N | 94.07 4.17 0.00 N | 93.63 4.62 0.00 N | 92.57 4.69 0.00 N | 123.47 7.06 0.00 N | 187.04 7.98 0.00 N | 103.03 4.10 0.00 N | 18.46 0.96 0.00 N | 101.15 4.61 0.00 N | 53.45 2.89 0.00 N | |
| UPPER RAQUET___HYD 24056 | 58.91 -0.23 0.00 N | 98.06 0.11 0.00 N | 93.70 0.71 0.00 N | 64.45 0.48 0.00 N | 98.51 0.67 0.00 N | 94.47 0.80 0.00 N | 97.42 0.03 0.00 N | 83.90 0.10 0.00 N | 101.82 0.19 0.00 N | 84.79 0.10 0.00 N | 100.52 -0.02 0.00 N | 91.34 -0.41 0.00 N | 93.35 -1.70 0.00 N | 89.14 -1.46 0.00 N | 83.76 -1.64 0.00 N | 88.48 -1.42 0.00 N | 87.83 -1.18 0.00 N | 86.75 -1.14 0.00 N | 114.27 -2.14 0.00 N | 176.32 -2.74 0.00 N | 97.46 -1.47 0.00 N | 17.43 -0.07 0.00 N | 96.12 -0.42 0.00 N | 50.79 0.23 0.00 N | |
| VISCHER___FERRY HYD 24020 | 62.41 3.27 0.00 N | 102.86 4.90 0.00 N | 97.15 4.17 0.00 N | 66.85 2.88 0.00 N | 102.58 4.74 0.00 N | 97.83 4.17 0.00 N | 102.98 5.59 0.00 N | 88.33 4.53 0.00 N | 107.07 5.44 0.00 N | 89.01 4.31 0.00 N | 105.55 5.02 0.00 N | 95.93 4.18 0.00 N | 99.05 4.01 0.00 N | 94.19 3.59 0.00 N | 89.63 4.22 0.00 N | 94.49 4.59 0.00 N | 93.29 4.27 0.00 N | 92.12 4.23 0.00 N | 122.44 6.04 0.00 N | 187.00 7.94 0.00 N | 103.30 4.36 0.00 N | 18.39 0.89 0.00 N | 100.95 4.41 0.00 N | 53.21 2.65 0.00 N | |
| WADING RIVER_IC_1 23522 | 90.52 4.55 -26.83 N | 105.05 6.35 -0.74 N | 98.60 5.61 0.00 N | 67.93 3.97 0.00 N | 103.57 5.73 0.00 N | 99.49 5.82 0.00 N | 108.88 7.96 -3.53 N | 97.69 7.42 -6.47 N | 110.78 8.56 -0.60 N | 111.35 7.56 -19.09 N | 146.57 8.44 -37.59 N | 119.76 8.35 -19.66 N | 113.80 8.58 -10.18 N | 113.49 7.84 -15.04 N | 113.57 7.55 -20.61 N | 113.58 8.02 -15.66 N | 112.21 8.12 -15.09 N | 112.41 8.24 -16.29 N | 159.43 11.08 -31.94 N | 218.46 15.66 -23.75 N | 152.40 8.83 -44.64 N | 55.21 1.19 -36.52 N | 108.41 7.78 -4.10 N | 90.12 4.04 -35.52 N | |
| WADING RIVER_IC_2 23547 | 90.52 4.55 -26.83 N | 105.05 6.35 -0.74 N | 98.60 5.61 0.00 N | 67.93 3.97 0.00 N | 103.57 5.73 0.00 N | 99.49 5.82 0.00 N | 108.88 7.96 -3.53 N | 97.69 7.42 -6.47 N | 110.78 8.56 -0.60 N | 111.35 7.56 -19.09 N | 146.57 8.44 -37.59 N | 119.76 8.35 -19.66 N | 113.80 8.58 -10.18 N | 113.49 7.84 -15.04 N | 113.57 7.55 -20.61 N | 113.58 8.02 -15.66 N | 112.21 8.12 -15.09 N | 112.41 8.24 -16.29 N | 159.43 11.08 -31.94 N | 218.46 15.66 -23.75 N | 152.40 8.83 -44.64 N | 55.21 1.19 -36.52 N | 108.41 7.78 -4.10 N | 90.12 4.04 -35.52 N | |
| WADING RIVER_IC_3 23601 | 90.52 4.55 -26.83 N | 105.05 6.35 -0.74 N | 98.60 5.61 0.00 N | 67.93 3.97 0.00 N | 103.57 5.73 0.00 N | 99.49 5.82 0.00 N | 108.88 7.96 -3.53 N | 97.69 7.42 -6.47 N | 110.78 8.56 -0.60 N | 111.35 7.56 -19.09 N | 146.57 8.44 -37.59 N | 119.76 8.35 -19.66 N | 113.80 8.58 -10.18 N | 113.49 7.84 -15.04 N | 113.57 7.55 -20.61 N | 113.58 8.02 -15.66 N | 112.21 8.12 -15.09 N | 112.41 8.24 -16.29 N | 159.43 11.08 -31.94 N | 218.46 15.66 -23.75 N | 152.40 8.83 -44.64 N | 55.21 1.19 -36.52 N | 108.41 7.78 -4.10 N | 90.12 4.04 -35.52 N | |
| WALDEN___HYDRO | 62.42 | 103.14 | 97.45 | 67.03 | 102.53 | 98.26 | 103.47 | 89.26 | 108.41 | 90.77 | 107.86 | 98.58 | 102.18 | 97.27 | 91.87 | 96.69 | 95.68 | 94.52 | 125.53 | 192.50 | 106.33 | 18.61 | 102.86 | 53.68 | |

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|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|-------------------------------|------------------------------|
| 24148 | 3.28 0.00 N | 5.19 0.00 N | 4.47 0.00 N | 3.06 0.00 N | 4.69 0.00 N | 4.59 0.00 N | 6.08 0.00 N | 5.46 0.00 N | 6.78 0.00 N | 6.07 0.00 N | 7.32 0.00 N | 6.83 0.00 N | 7.13 0.00 N | 6.67 0.00 N | 6.46 0.00 N | 6.79 0.00 N | 6.67 0.00 N | 6.64 0.00 N | 9.13 0.00 N | 13.45 0.00 N | 7.39 0.00 N | 1.11 0.00 N | 6.32 0.00 N | 3.12 0.00 N |
| WARRENSBURG____ 23737 | 62.54 3.40 0.00 N | 102.91 4.95 0.00 N | 97.10 4.11 0.00 N | 66.79 2.82 0.00 N | 102.57 4.73 0.00 N | 97.81 4.14 0.00 N | 103.33 5.94 0.00 N | 88.78 4.97 0.00 N | 108.09 6.47 0.00 N | 89.29 4.61 0.00 N | 105.60 5.06 0.00 N | 95.85 4.10 0.00 N | 98.66 3.61 0.00 N | 93.68 3.09 0.00 N | 89.18 3.77 0.00 N | 94.19 4.29 0.00 N | 93.75 4.73 0.00 N | 92.70 4.81 0.00 N | 123.62 7.21 0.00 N | 187.27 8.21 0.00 N | 103.17 4.23 0.00 N | 18.44 0.94 0.00 N | 101.26 4.72 0.00 N | 53.50 2.94 0.00 N |
| WATERSIDE____6 8 9 23538 | 64.75 5.60 0.00 N | 107.12 9.16 0.00 N | 101.17 8.19 0.00 N | 69.50 5.54 0.00 N | 106.30 8.47 0.00 N | 101.98 8.32 0.00 N | 107.47 10.08 0.00 N | 93.01 9.21 0.00 N | 112.95 11.32 0.00 N | 104.21 10.11 -9.41 N | 113.32 12.06 -0.72 N | 104.26 11.16 -1.35 N | 107.60 11.64 -0.91 N | 105.47 10.79 -4.08 N | 105.41 10.46 -9.53 N | 105.44 11.21 -4.33 N | 192.29 10.92 -92.36 N | 103.81 10.86 -5.07 N | 131.19 14.78 0.00 N | 200.64 21.59 0.00 N | 110.79 11.85 0.00 N | 23.84 1.83 -4.51 N | 115.94 10.58 -8.82 N | 55.83 5.27 0.00 N |
| WEST BABYLON____IC 23714 | 91.51 5.54 -26.83 N | 106.90 8.20 -0.74 N | 100.37 7.39 0.00 N | 69.11 5.14 0.00 N | 105.41 7.57 0.00 N | 101.27 7.61 0.00 N | 110.79 9.87 -3.53 N | 99.31 9.04 -6.47 N | 112.81 10.58 -0.60 N | 113.03 9.24 -19.09 N | 148.53 10.40 -37.59 N | 121.44 10.02 -19.66 N | 115.59 10.37 -10.18 N | 115.20 9.56 -15.04 N | 115.17 9.15 -20.61 N | 115.25 9.69 -15.66 N | 113.80 9.69 -15.09 N | 113.90 9.73 -16.29 N | 161.36 13.02 -31.94 N | 221.36 18.56 -23.75 N | 153.97 10.39 -44.64 N | 55.54 1.51 -36.52 N | 110.11 9.47 -4.10 N | 91.13 5.04 -35.52 N |
| WEST CANADA____HYD 24049 | 59.28 0.13 0.00 N | 98.15 0.19 0.00 N | 93.08 0.09 0.00 N | 64.03 0.06 0.00 N | 97.95 0.11 0.00 N | 93.76 0.09 0.00 N | 97.68 0.29 0.00 N | 84.06 0.26 0.00 N | 102.04 0.41 0.00 N | 85.03 0.34 0.00 N | 100.94 0.40 0.00 N | 92.10 0.34 0.00 N | 95.35 0.31 0.00 N | 90.87 0.27 0.00 N | 85.72 0.31 0.00 N | 90.26 0.36 0.00 N | 89.29 0.27 0.00 N | 88.15 0.26 0.00 N | 116.80 0.40 0.00 N | 179.60 0.54 0.00 N | 99.23 0.30 0.00 N | 17.54 0.04 0.00 N | 96.73 0.19 0.00 N | 50.66 0.10 0.00 N |
| WESTERN_NY_WIND 24143 | 54.69 -4.45 0.00 N | 90.59 -7.37 0.00 N | 85.67 -7.31 0.00 N | 58.62 -5.35 0.00 N | 89.21 -8.63 0.00 N | 86.05 -7.61 0.00 N | 88.60 -8.78 0.00 N | 76.85 -6.95 0.00 N | 92.68 -8.95 0.00 N | 76.04 -8.65 0.00 N | 90.04 -10.49 0.00 N | 82.74 -9.01 0.00 N | 86.22 -8.83 0.00 N | 82.62 -7.98 0.00 N | 77.00 -8.40 0.00 N | 80.85 -9.05 0.00 N | 80.21 -8.81 0.00 N | 79.04 -8.84 0.00 N | 103.51 -12.89 0.00 N | 160.78 -18.28 0.00 N | 89.19 -9.75 0.00 N | 15.66 -1.84 0.00 N | 86.53 -10.01 0.00 N | 45.28 -5.28 0.00 N |
| YORK____WARBASSE 23770 | 65.27 6.13 0.00 N | 107.96 10.01 0.00 N | 101.93 8.95 0.00 N | 70.00 6.04 0.00 N | 107.03 9.19 0.00 N | 102.69 9.02 0.00 N | 108.24 10.85 0.00 N | 93.70 9.90 0.00 N | 113.89 12.26 0.00 N | 105.04 10.94 -9.41 N | 114.41 13.16 -0.72 N | 105.33 12.22 -1.35 N | 108.75 12.80 -0.91 N | 106.57 11.89 -4.08 N | 106.44 11.50 -9.53 N | 106.51 12.29 -4.33 N | 193.36 11.99 -92.36 N | 104.82 11.87 -5.07 N | 132.54 16.13 0.00 N | 202.82 23.76 0.00 N | 111.99 13.05 0.00 N | 24.01 1.99 -4.51 N | 116.95 11.59 -8.82 N | 56.30 5.74 0.00 N |