

Time Weighted/Integrated Real Time LBMP- Generator

| Generator Data | | 06/24/2008 | | | | | | | | | | | | | | | | | | | | | | | |
|----------------------|-------|------------|-------|--------|-------|-------|-------|-------|-------|--------|--------|-------|-------|---------|--------|--------|--------|--------|--------|--------|--------|-------|-------|-------|-------|
| 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 | 107.69 | 70.10 | 93.80 | 95.18 | 86.46 | 87.20 | 76.77 | 91.30 | 70.06 | 92.85 | 92.19 | 82.06 | 166.71 | 153.18 | 151.81 | 149.46 | 162.21 | 150.77 | 115.95 | 104.10 | 85.44 | 91.45 | 99.31 | 65.30 |
| | | 9.01 | 5.22 | 4.30 | 6.28 | 5.60 | 6.21 | 6.00 | 8.24 | 4.98 | 5.75 | 8.82 | 7.84 | 3.35 | 7.79 | 8.85 | 4.98 | 6.74 | 5.71 | 9.85 | 9.57 | 7.71 | 8.32 | 8.99 | 5.30 |
| | | 0.00 | -1.85 | -33.68 | -2.29 | 0.00 | -0.20 | 0.00 | 0.00 | -17.25 | -33.63 | 0.00 | 0.00 | -135.84 | -68.40 | -52.50 | -92.16 | -84.03 | -84.18 | -6.60 | 0.00 | 0.00 | 0.00 | 0.00 | -0.87 |
| | | 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 | 107.80 | 70.16 | 93.84 | 95.24 | 86.50 | 87.25 | 76.83 | 91.36 | 70.10 | 92.88 | 92.23 | 82.08 | 166.75 | 153.19 | 151.81 | 149.45 | 162.18 | 150.75 | 115.94 | 104.13 | 85.50 | 91.53 | 99.40 | 65.36 |
| | | 9.12 | 5.29 | 4.34 | 6.34 | 5.64 | 6.25 | 6.06 | 8.29 | 5.01 | 5.78 | 8.86 | 7.85 | 3.38 | 7.79 | 8.85 | 4.97 | 6.71 | 5.69 | 9.84 | 9.60 | 7.77 | 8.40 | 9.08 | 5.36 |
| | | 0.00 | -1.85 | -33.68 | -2.29 | 0.00 | -0.20 | 0.00 | 0.00 | -17.25 | -33.63 | 0.00 | 0.00 | -135.84 | -68.41 | -52.50 | -92.16 | -84.03 | -84.19 | -6.60 | 0.00 | 0.00 | 0.00 | 0.00 | -0.87 |
| | | 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 | 107.80 | 70.16 | 93.84 | 95.24 | 86.50 | 87.25 | 76.83 | 91.36 | 70.10 | 92.88 | 92.23 | 82.08 | 166.75 | 153.19 | 151.81 | 149.45 | 162.18 | 150.75 | 115.94 | 104.13 | 85.50 | 91.53 | 99.40 | 65.36 |
| | | 9.12 | 5.29 | 4.34 | 6.34 | 5.64 | 6.25 | 6.06 | 8.29 | 5.01 | 5.78 | 8.86 | 7.85 | 3.38 | 7.79 | 8.85 | 4.97 | 6.71 | 5.69 | 9.84 | 9.60 | 7.77 | 8.40 | 9.08 | 5.36 |
| | | 0.00 | -1.85 | -33.68 | -2.29 | 0.00 | -0.20 | 0.00 | 0.00 | -17.25 | -33.63 | 0.00 | 0.00 | -135.84 | -68.41 | -52.50 | -92.16 | -84.03 | -84.19 | -6.60 | 0.00 | 0.00 | 0.00 | 0.00 | -0.87 |
| | | 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 | 104.06 | 68.79 | 102.95 | 94.65 | 85.18 | 85.97 | 74.23 | 88.58 | 73.00 | 100.60 | 88.83 | 78.38 | 39.66 | 85.67 | 98.76 | 61.36 | 80.27 | 70.09 | 104.99 | 100.59 | 82.63 | 88.44 | 96.00 | 63.64 |
| | | 5.38 | 3.35 | 3.30 | 5.06 | 4.32 | 4.91 | 3.46 | 5.52 | 2.70 | 3.33 | 5.46 | 4.15 | 1.75 | 3.46 | 4.29 | 2.00 | 2.41 | 2.78 | 4.99 | 6.06 | 4.90 | 5.30 | 5.68 | 3.38 |
| | | 0.00 | -2.41 | -43.82 | -2.98 | 0.00 | -0.27 | 0.00 | 0.00 | -22.47 | -43.80 | 0.00 | 0.00 | -10.38 | -5.22 | -4.01 | -7.04 | -6.42 | -6.43 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | -1.14 |
| | | 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 | 104.06 | 68.79 | 102.95 | 94.65 | 85.18 | 85.97 | 74.23 | 88.58 | 73.00 | 100.60 | 88.83 | 78.38 | 39.66 | 85.67 | 98.76 | 61.36 | 80.27 | 70.09 | 104.99 | 100.59 | 82.63 | 88.44 | 96.00 | 63.64 |
| | | 5.38 | 3.35 | 3.30 | 5.06 | 4.32 | 4.91 | 3.46 | 5.52 | 2.70 | 3.33 | 5.46 | 4.15 | 1.75 | 3.46 | 4.29 | 2.00 | 2.41 | 2.78 | 4.99 | 6.06 | 4.90 | 5.30 | 5.68 | 3.38 |
| | | 0.00 | -2.41 | -43.82 | -2.98 | 0.00 | -0.27 | 0.00 | 0.00 | -22.47 | -43.80 | 0.00 | 0.00 | -10.38 | -5.22 | -4.01 | -7.04 | -6.42 | -6.43 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | -1.14 |
| | | 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 | 104.06 | 68.79 | 102.95 | 94.65 | 85.18 | 85.97 | 74.23 | 88.58 | 73.00 | 100.60 | 88.83 | 78.38 | 39.66 | 85.67 | 98.76 | 61.36 | 80.27 | 70.09 | 104.99 | 100.59 | 82.63 | 88.44 | 96.00 | 63.64 |
| | | 5.38 | 3.35 | 3.30 | 5.06 | 4.32 | 4.91 | 3.46 | 5.52 | 2.70 | 3.33 | 5.46 | 4.15 | 1.75 | 3.46 | 4.29 | 2.00 | 2.41 | 2.78 | 4.99 | 6.06 | 4.90 | 5.30 | 5.68 | 3.38 |
| | | 0.00 | -2.41 | -43.82 | -2.98 | 0.00 | -0.27 | 0.00 | 0.00 | -22.47 | -43.80 | 0.00 | 0.00 | -10.38 | -5.22 | -4.01 | -7.04 | -6.42 | -6.43 | -0.51 | 0.00 | 0.00 | 0.00 | 0.00 | -1.14 |
| | | 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 | 104.78 | 69.44 | 102.68 | 95.96 | 86.38 | 86.95 | 75.30 | 88.71 | 72.75 | 99.67 | 88.92 | 78.89 | 41.30 | 87.12 | 99.95 | 62.91 | 81.88 | 71.06 | 105.40 | 100.53 | 82.65 | 88.44 | 96.26 | 64.01 |
| | | 6.10 | 4.07 | 4.11 | 6.44 | 5.52 | 5.90 | 4.53 | 5.65 | 3.00 | 3.47 | 5.55 | 4.67 | 1.92 | 4.18 | 4.91 | 2.54 | 3.11 | 2.84 | 5.32 | 5.99 | 4.93 | 5.30 | 5.95 | 3.78 |
| | | 0.00 | -2.35 | -42.74 | -2.91 | 0.00 | -0.26 | 0.00 | 0.00 | -21.91 | -42.72 | 0.00 | 0.00 | -11.85 | -5.96 | -4.58 | -8.04 | -7.33 | -7.34 | -0.58 | 0.00 | 0.00 | 0.00 | 0.00 | -1.11 |
| | | 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 | 103.19 | 68.38 | 101.33 | 93.49 | 84.06 | 84.30 | 72.99 | 86.24 | 71.55 | 98.29 | 86.65 | 77.02 | 28.63 | 79.58 | 93.48 | 53.97 | 73.43 | 62.64 | 102.79 | 98.11 | 80.66 | 86.25 | 93.76 | 62.33 |
| | | 4.51 | 3.01 | 2.79 | 3.97 | 3.20 | 3.25 | 2.22 | 3.18 | 1.81 | 2.10 | 3.28 | 2.80 | 1.10 | 2.59 | 3.02 | 1.64 | 1.99 | 1.76 | 3.29 | 3.59 | 2.93 | 3.11 | 3.45 | 2.10 |
| | | 0.00 | -2.35 | -42.71 | -2.91 | 0.00 | -0.26 | 0.00 | 0.00 | -21.91 | -42.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.11 |
| | | 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 | 103.19 | 68.38 | 101.33 | 93.49 | 84.06 | 84.30 | 72.99 | 86.24 | 71.55 | 98.29 | 86.65 | 77.02 | 28.63 | 79.58 | 93.48 | 53.97 | 73.43 | 62.64 | 102.79 | 98.11 | 80.66 | 86.25 | 93.76 | 62.33 |
| | | 4.51 | 3.01 | 2.79 | 3.97 | 3.20 | 3.25 | 2.22 | 3.18 | 1.81 | 2.10 | 3.28 | 2.80 | 1.10 | 2.59 | 3.02 | 1.64 | 1.99 | 1.76 | 3.29 | 3.59 | 2.93 | 3.11 | 3.45 | 2.10 |
| | | 0.00 | -2.35 | -42.71 | -2.91 | 0.00 | -0.26 | 0.00 | 0.00 | -21.91 | -42.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.11 |
| | | 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 | 103.19 | 68.38 | 101.33 | 93.49 | 84.06 | 84.30 | 72.99 | 86.24 | 71.55 | 98.29 | 86.65 | 77.02 | 28.63 | 79.58 | 93.48 | 53.97 | 73.43 | 62.64 | 102.79 | 98.11 | 80.66 | 86.25 | 93.76 | 62.33 |
| | | 4.51 | 3.01 | 2.79 | 3.97 | 3.20 | 3.25 | 2.22 | 3.18 | 1.81 | 2.10 | 3.28 | 2.80 | 1.10 | 2.59 | 3.02 | 1.64 | 1.99 | 1.76 | 3.29 | 3.59 | 2.93 | 3.11 | 3.45 | 2.10 |
| | | 0.00 | -2.35 | -42.71 | -2.91 | 0.00 | -0.26 | 0.00 | 0.00 | -21.91 | -42.71 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.11 |
| | | 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___3 | | 103.19 | 68.38 | 101.33 | 93.49 | 84.06 | 84.30 | 72.99 | 86.24 | 71.55 | 98.29 | 86.65 | 77.02 | 28.63 | 79.58 | 93.48 | 53.97 | 73.43 | 62.64 | 102.79 | 98.11 | 80.66 | 86.25 | 93.76 | 62.33 |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|
| 23573 | 4.51 0.00 N | 3.01 -2.35 N | 2.79 -42.71 N | 3.97 -2.91 N | 3.20 0.00 N | 3.25 -0.26 N | 2.22 0.00 N | 3.18 0.00 N | 1.81 -21.91 N | 2.10 -42.71 N | 3.28 0.00 N | 2.80 0.00 N | 1.10 0.00 N | 2.59 0.00 N | 3.02 0.00 N | 1.64 0.00 N | 1.99 0.00 N | 1.76 0.00 N | 3.29 0.00 N | 3.59 0.00 N | 2.93 0.00 N | 3.11 0.00 N | 3.45 0.00 N | 2.10 -1.11 N |
| ALBANY____4 23574 | 103.19 4.51 0.00 N | 68.38 3.01 -2.35 N | 101.33 2.79 -42.71 N | 93.49 3.97 -2.91 N | 84.06 3.20 0.00 N | 84.30 3.25 -0.26 N | 72.99 2.22 0.00 N | 86.24 3.18 0.00 N | 71.55 1.81 -21.91 N | 98.29 2.10 -42.71 N | 86.65 3.28 0.00 N | 77.02 2.80 0.00 N | 28.63 1.10 0.00 N | 79.58 2.59 0.00 N | 93.48 3.02 0.00 N | 53.97 1.64 0.00 N | 73.43 1.99 0.00 N | 62.64 1.76 0.00 N | 102.79 3.29 0.00 N | 98.11 3.59 0.00 N | 80.66 2.93 0.00 N | 86.25 3.11 0.00 N | 93.76 3.45 0.00 N | 62.33 2.10 -1.11 N |
| ALCOA_RYNLDS____DRP 24188 | 97.39 -1.29 0.00 N | 62.26 -0.77 0.00 N | 55.06 -0.77 0.00 N | 85.51 -1.10 0.00 N | 80.03 -0.83 0.00 N | 79.92 -0.87 0.00 N | 70.00 -0.77 0.00 N | 81.54 -1.52 0.00 N | 46.68 -1.16 0.00 N | 52.02 -1.46 0.00 N | 81.09 -2.28 0.00 N | 72.10 -2.12 0.00 N | 26.70 -0.83 0.00 N | 74.84 -2.15 0.00 N | 88.33 -2.13 0.00 N | 51.21 -1.12 0.00 N | 69.99 -1.45 0.00 N | 59.66 -1.22 0.00 N | 97.07 -2.43 0.00 N | 92.04 -2.49 0.00 N | 75.80 -1.93 0.00 N | 81.17 -1.97 0.00 N | 88.30 -2.02 0.00 N | 58.14 -0.99 0.00 N |
| ALLEGHENY____COGEN 23514 | 94.40 -4.28 0.00 N | 61.03 -2.28 -0.29 N | 59.16 -1.91 -5.25 N | 84.01 -2.95 -0.36 N | 78.25 -2.61 0.00 N | 78.04 -2.78 -0.03 N | 68.83 -1.94 0.00 N | 81.22 -1.84 0.00 N | 49.11 -1.16 -2.44 N | 57.37 -0.79 -4.68 N | 82.05 -1.32 0.00 N | 74.91 0.69 0.00 N | 27.12 -0.41 0.00 N | 79.03 2.04 0.00 N | 91.72 1.26 0.00 N | 53.12 0.79 0.00 N | 72.82 1.38 0.00 N | 61.78 0.90 0.00 N | 100.97 1.48 0.00 N | 95.63 1.10 0.00 N | 77.71 -0.02 0.00 N | 82.62 -0.52 0.00 N | 88.99 -1.33 0.00 N | 57.41 -1.85 -0.14 N |
| AMERICAN_REF_FUEL 24010 | 88.03 -10.65 0.00 N | 57.23 -6.07 -0.27 N | 55.63 -5.04 -4.84 N | 79.12 -7.82 -0.33 N | 73.67 -7.18 0.00 N | 73.13 -7.69 -0.03 N | 63.75 -7.02 0.00 N | 73.64 -9.42 0.00 N | 44.28 -5.71 -2.15 N | 51.51 -6.14 -4.17 N | 73.60 -9.77 0.00 N | 67.52 -6.70 0.00 N | 23.81 -3.72 0.00 N | 71.64 -5.35 0.00 N | 83.22 -7.24 0.00 N | 48.71 -3.62 0.00 N | 66.76 -4.68 0.00 N | 56.89 -3.98 0.00 N | 92.66 -6.84 0.00 N | 87.99 -6.54 0.00 N | 71.55 -6.18 0.00 N | 75.67 -7.47 0.00 N | 82.08 -8.24 0.00 N | 53.34 -5.92 -0.12 N |
| ARTHUR_KILL_GT_1 23520 | 107.60 8.92 0.00 N | 69.92 5.04 -1.85 N | 93.62 4.11 -33.68 N | 94.86 5.96 -2.29 N | 86.14 5.28 0.00 N | 86.91 5.92 -0.20 N | 76.50 5.73 0.00 N | 90.76 7.70 0.00 N | 69.83 4.74 -17.25 N | 92.59 5.48 -33.63 N | 92.32 8.41 -0.54 N | 82.36 7.39 -0.75 N | 166.72 3.35 -135.84 N | 152.82 7.41 -68.41 N | 151.45 8.48 -52.50 N | 149.25 4.76 -92.16 N | 161.87 6.40 -84.03 N | 150.55 5.48 -84.19 N | 115.42 9.31 -6.60 N | 103.70 9.16 0.00 N | 85.14 7.41 -0.01 N | 96.14 7.89 -5.11 N | 99.77 8.43 -1.03 N | 65.00 5.00 -0.88 N |
| ARTHUR_KILL_2 23512 | 107.60 8.92 0.00 N | 69.92 5.04 -1.85 N | 93.62 4.11 -33.68 N | 94.86 5.96 -2.29 N | 86.14 5.28 0.00 N | 86.91 5.92 -0.20 N | 76.50 5.73 0.00 N | 90.76 7.70 0.00 N | 69.83 4.74 -17.25 N | 92.59 5.48 -33.63 N | 92.32 8.41 -0.54 N | 82.36 7.39 -0.75 N | 166.72 3.35 -135.84 N | 152.82 7.41 -68.41 N | 151.45 8.48 -52.50 N | 149.25 4.76 -92.16 N | 161.87 6.40 -84.03 N | 150.55 5.48 -84.19 N | 115.42 9.31 -6.60 N | 103.70 9.16 0.00 N | 85.14 7.41 -0.01 N | 96.14 7.89 -5.11 N | 99.77 8.43 -1.03 N | 65.00 5.00 -0.88 N |
| ARTHUR_KILL_3 23513 | 107.37 8.69 0.00 N | 69.86 4.98 -1.85 N | 93.57 4.06 -33.68 N | 94.78 5.88 -2.29 N | 86.10 5.24 0.00 N | 86.85 5.86 -0.20 N | 76.46 5.69 0.00 N | 90.88 7.81 0.00 N | 69.80 4.72 -17.25 N | 92.59 5.49 -33.63 N | 92.33 8.42 -0.54 N | 82.39 7.41 -0.75 N | 166.58 3.22 -135.84 N | 152.75 7.35 -68.41 N | 151.29 8.33 -52.50 N | 149.15 4.67 -92.16 N | 161.75 6.28 -84.03 N | 150.37 5.30 -84.18 N | 115.35 9.25 -6.60 N | 103.56 9.03 0.00 N | 85.05 7.33 0.00 N | 96.19 7.95 -5.11 N | 99.96 8.63 -1.02 N | 65.13 5.14 -0.87 N |
| ASHOKAN____ 23654 | 107.40 8.72 0.00 N | 70.42 5.43 -1.97 N | 97.00 4.77 -36.40 N | 96.27 7.19 -2.48 N | 87.42 6.56 0.00 N | 87.90 6.89 -0.22 N | 77.13 6.36 0.00 N | 91.72 8.65 0.00 N | 71.11 4.89 -18.39 N | 94.94 5.61 -35.85 N | 92.26 8.89 0.00 N | 82.26 8.03 0.00 N | 127.52 3.23 -96.76 N | 133.81 8.18 -48.64 N | 137.29 9.43 -37.40 N | 123.32 5.34 -65.65 N | 138.50 7.20 -59.85 N | 126.96 6.11 -59.97 N | 114.46 10.26 -4.71 N | 104.18 9.65 0.00 N | 85.45 7.72 0.00 N | 91.29 8.15 0.00 N | 99.10 8.78 0.00 N | 65.38 5.32 -0.93 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 108.21 9.54 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.38 6.38 -0.20 N | 76.90 6.13 0.00 N | 91.21 8.14 0.00 N | 70.12 5.03 -17.25 N | 92.87 5.76 -33.63 N | 154.40 8.80 -62.22 N | 84.51 7.60 -2.69 N | 166.90 3.53 -135.84 N | 152.89 7.49 -68.41 N | 151.69 8.73 -52.50 N | 149.33 4.85 -92.16 N | 161.92 6.46 -84.03 N | 150.64 5.58 -84.19 N | 115.53 9.43 -6.60 N | 103.84 9.30 0.00 N | 85.31 7.58 -0.01 N | 109.61 8.13 -18.34 N | 102.77 8.78 -3.67 N | 69.88 5.27 -5.48 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 108.20 9.52 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.77 5.91 0.00 N | 87.37 6.38 -0.20 N | 76.91 6.14 0.00 N | 91.24 8.17 0.00 N | 70.13 5.04 -17.25 N | 92.88 5.77 -33.63 N | 154.40 8.81 -62.22 N | 84.52 7.61 -2.69 N | 166.85 3.48 -135.84 N | 152.93 7.52 -68.41 N | 151.74 8.78 -52.50 N | 149.35 4.86 -92.16 N | 161.97 6.51 -84.03 N | 150.67 5.60 -84.19 N | 115.58 9.48 -6.60 N | 103.89 9.36 0.00 N | 85.35 7.61 -0.01 N | 109.64 8.17 -18.34 N | 102.82 8.83 -3.67 N | 69.89 5.28 -5.48 N |
| ASTORIA_GT2_1 24094 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT2_2 24095 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT2_3 24096 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| ASTORIA_GT2_4 24097 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT3_1 24098 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT3_2 24099 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT3_3 24100 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT3_4 24101 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT4_1 24102 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT4_2 24103 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT4_3 24104 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT4_4 24105 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT_1 23523 | 108.24 9.56 0.00 N | 70.35 5.47 -1.85 N | 94.02 4.51 -33.68 N | 95.53 6.63 -2.29 N | 86.79 5.93 0.00 N | 87.41 6.42 -0.20 N | 76.92 6.15 0.00 N | 91.26 8.20 0.00 N | 70.15 5.06 -17.25 N | 92.90 5.79 -33.63 N | 154.43 8.83 -62.22 N | 84.56 7.65 -2.69 N | 166.90 3.53 -135.84 N | 152.95 7.54 -68.41 N | 151.76 8.80 -52.50 N | 149.37 4.89 -92.16 N | 161.98 6.52 -84.03 N | 150.69 5.63 -84.19 N | 115.62 9.52 -6.60 N | 103.91 9.38 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.83 8.84 -3.67 N | 69.90 5.29 -5.48 N |
| ASTORIA_GT_10 24110 | 107.98 9.30 0.00 N | 70.26 5.38 -1.85 N | 93.94 4.43 -33.68 N | 95.37 6.48 -2.29 N | 86.66 5.80 0.00 N | 87.38 6.39 -0.20 N | 76.99 6.22 0.00 N | 91.48 8.42 0.00 N | 70.23 5.14 -17.25 N | 102.34 5.91 -42.95 N | 106.93 9.05 -14.51 N | 138.55 8.01 -56.31 N | 191.02 3.53 -159.97 N | 153.27 7.87 -68.41 N | 151.91 8.95 -52.50 N | 149.49 5.00 -92.16 N | 162.19 6.72 -84.03 N | 150.81 5.74 -84.19 N | 116.00 9.90 -6.60 N | 104.28 9.74 0.00 N | 85.72 7.99 -0.01 N | 110.07 8.59 -18.34 N | 103.21 9.23 -3.67 N | 70.08 5.47 -5.48 N |
| ASTORIA_GT_11 24225 | 107.98 9.30 0.00 N | 70.26 5.38 -1.85 N | 93.94 4.43 -33.68 N | 95.37 6.48 -2.29 N | 86.66 5.80 0.00 N | 87.38 6.39 -0.20 N | 76.99 6.22 0.00 N | 91.48 8.42 0.00 N | 70.23 5.14 -17.25 N | 102.34 5.91 -42.95 N | 106.93 9.05 -14.51 N | 138.55 8.01 -56.31 N | 191.02 3.53 -159.97 N | 153.27 7.87 -68.41 N | 151.91 8.95 -52.50 N | 149.49 5.00 -92.16 N | 162.19 6.72 -84.03 N | 150.81 5.74 -84.19 N | 116.00 9.90 -6.60 N | 104.28 9.74 0.00 N | 85.72 7.99 -0.01 N | 110.07 8.59 -18.34 N | 103.21 9.23 -3.67 N | 70.08 5.47 -5.48 N |
| ASTORIA_GT_12 24226 | 107.98 9.30 0.00 N | 70.26 5.38 -1.85 N | 93.94 4.43 -33.68 N | 95.37 6.48 -2.29 N | 86.66 5.80 0.00 N | 87.38 6.39 -0.20 N | 76.99 6.22 0.00 N | 91.48 8.42 0.00 N | 70.23 5.14 -17.25 N | 102.34 5.91 -42.95 N | 106.93 9.05 -14.51 N | 138.55 8.01 -56.31 N | 191.02 3.53 -159.97 N | 153.27 7.87 -68.41 N | 151.91 8.95 -52.50 N | 149.49 5.00 -92.16 N | 162.19 6.72 -84.03 N | 150.81 5.74 -84.19 N | 116.00 9.90 -6.60 N | 104.28 9.74 0.00 N | 85.72 7.99 -0.01 N | 110.07 8.59 -18.34 N | 103.21 9.23 -3.67 N | 70.08 5.47 -5.48 N |
| ASTORIA_GT_13 24227 | 107.98 9.30 0.00 N | 70.26 5.38 -1.85 N | 93.94 4.43 -33.68 N | 95.37 6.48 -2.29 N | 86.66 5.80 0.00 N | 87.38 6.39 -0.20 N | 76.99 6.22 0.00 N | 91.48 8.42 0.00 N | 70.23 5.14 -17.25 N | 102.34 5.91 -42.95 N | 106.93 9.05 -14.51 N | 138.55 8.01 -56.31 N | 191.02 3.53 -159.97 N | 153.27 7.87 -68.41 N | 151.91 8.95 -52.50 N | 149.49 5.00 -92.16 N | 162.19 6.72 -84.03 N | 150.81 5.74 -84.19 N | 116.00 9.90 -6.60 N | 104.28 9.74 0.00 N | 85.72 7.99 -0.01 N | 110.07 8.59 -18.34 N | 103.21 9.23 -3.67 N | 70.08 5.47 -5.48 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------|--------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|---|
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_5 | 108.24 | 70.35 | 94.02 | 95.53 | 86.79 | 87.41 | 76.92 | 91.26 | 70.15 | 92.90 | 154.43 | 84.56 | 166.90 | 152.95 | 151.76 | 149.37 | 161.98 | 150.69 | 115.62 | 103.91 | 85.38 | 109.67 | 102.83 | 69.90 | |
| 24106 | 9.56 | 5.47 | 4.51 | 6.63 | 5.93 | 6.42 | 6.15 | 8.20 | 5.06 | 5.79 | 8.83 | 7.65 | 3.53 | 7.54 | 8.80 | 4.89 | 6.52 | 5.63 | 9.52 | 9.38 | 7.64 | 8.19 | 8.84 | 5.29 | |
| | 0.00 | -1.85 | -33.68 | -2.29 | 0.00 | -0.20 | 0.00 | 0.00 | -17.25 | -33.63 | -62.22 | -2.69 | -135.84 | -68.41 | -52.50 | -92.16 | -84.03 | -84.19 | -6.60 | 0.00 | -0.01 | -18.34 | -3.67 | -5.48 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ASTORIA_GT_7 | 108.24 | 70.35 | 94.02 | 95.53 | 86.79 | 87.41 | 76.92 | 91.26 | 70.15 | 92.90 | 154.43 | 84.56 | 166.90 | 152.95 | 151.76 | 149.37 | 161.98 | 150.69 | 115.62 | 103.91 | 85.38 | 109.67 | 102.83 | 69.90 | |
| 24107 | 9.56 | 5.47 | 4.51 | 6.63 | 5.93 | 6.42 | 6.15 | 8.20 | 5.06 | 5.79 | 8.83 | 7.65 | 3.53 | 7.54 | 8.80 | 4.89 | 6.52 | 5.63 | 9.52 | 9.38 | 7.64 | 8.19 | 8.84 | 5.29 | |
| | 0.00 | -1.85 | -33.68 | -2.29 | 0.00 | -0.20 | 0.00 | 0.00 | -17.25 | -33.63 | -62.22 | -2.69 | -135.84 | -68.41 | -52.50 | -92.16 | -84.03 | -84.19 | -6.60 | 0.00 | -0.01 | -18.34 | -3.67 | -5.48 | |
| | 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 | 108.24 | 70.35 | 94.02 | 95.53 | 86.79 | 87.41 | 76.92 | 91.26 | 70.15 | 92.90 | 154.43 | 84.56 | 166.90 | 152.95 | 151.76 | 149.37 | 161.98 | 150.69 | 115.62 | 103.91 | 85.38 | 109.67 | 102.83 | 69.90 | |
| 24108 | 9.56 | 5.47 | 4.51 | 6.63 | 5.93 | 6.42 | 6.15 | 8.20 | 5.06 | 5.79 | 8.83 | 7.65 | 3.53 | 7.54 | 8.80 | 4.89 | 6.52 | 5.63 | 9.52 | 9.38 | 7.64 | 8.19 | 8.84 | 5.29 | |
| | 0.00 | -1.85 | -33.68 | -2.29 | 0.00 | -0.20 | 0.00 | 0.00 | -17.25 | -33.63 | -62.22 | -2.69 | -135.84 | -68.41 | -52.50 | -92.16 | -84.03 | -84.19 | -6.60 | 0.00 | -0.01 | -18.34 | -3.67 | -5.48 | |
| | 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 | 108.24 | 70.35 | 94.02 | 95.53 | 86.79 | 87.41 | 76.92 | 91.26 | 70.15 | 92.90 | 154.43 | 84.56 | 166.90 | 152.95 | 151.76 | 149.37 | 161.98 | 150.69 | 115.62 | 103.91 | 85.38 | 109.67 | 102.83 | 69.90 | |
| 24149 | 9.56 | 5.47 | 4.51 | 6.63 | 5.93 | 6.42 | 6.15 | 8.20 | 5.06 | 5.79 | 8.83 | 7.65 | 3.53 | 7.54 | 8.80 | 4.89 | 6.52 | 5.63 | 9.52 | 9.38 | 7.64 | 8.19 | 8.84 | 5.29 | |
| | 0.00 | -1.85 | -33.68 | -2.29 | 0.00 | -0.20 | 0.00 | 0.00 | -17.25 | -33.63 | -62.22 | -2.69 | -135.84 | -68.41 | -52.50 | -92.16 | -84.03 | -84.19 | -6.60 | 0.00 | -0.01 | -18.34 | -3.67 | -5.48 | |
| | 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 | 107.98 | 70.26 | 93.94 | 95.37 | 86.66 | 87.38 | 76.99 | 91.48 | 70.23 | 102.34 | 106.93 | 138.55 | 191.02 | 153.27 | 151.91 | 149.49 | 162.19 | 150.81 | 116.00 | 104.28 | 85.72 | 110.07 | 103.20 | 70.08 | |
| 23516 | 9.30 | 5.38 | 4.43 | 6.48 | 5.80 | 6.39 | 6.22 | 8.42 | 5.14 | 5.91 | 9.05 | 8.01 | 3.53 | 7.87 | 8.95 | 5.00 | 6.72 | 5.74 | 9.90 | 9.74 | 7.99 | 8.59 | 9.22 | 5.47 | |
| | 0.00 | -1.85 | -33.68 | -2.29 | 0.00 | -0.20 | 0.00 | 0.00 | -17.25 | -42.95 | -14.51 | -56.31 | -159.97 | -68.41 | -52.50 | -92.16 | -84.03 | -84.19 | -6.60 | 0.00 | -0.01 | -18.34 | -3.67 | -5.48 | |
| | 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 | 107.98 | 70.26 | 93.94 | 95.37 | 86.66 | 87.38 | 76.99 | 91.48 | 70.23 | 102.34 | 106.93 | 138.55 | 191.02 | 153.27 | 151.91 | 149.49 | 162.19 | 150.81 | 116.00 | 104.28 | 85.72 | 110.07 | 103.20 | 70.08 | |
| 23517 | 9.30 | 5.38 | 4.43 | 6.48 | 5.80 | 6.39 | 6.22 | 8.42 | 5.14 | 5.91 | 9.05 | 8.01 | 3.53 | 7.87 | 8.95 | 5.00 | 6.72 | 5.74 | 9.90 | 9.74 | 7.99 | 8.59 | 9.22 | 5.47 | |
| | 0.00 | -1.85 | -33.68 | -2.29 | 0.00 | -0.20 | 0.00 | 0.00 | -17.25 | -42.95 | -14.51 | -56.31 | -159.97 | -68.41 | -52.50 | -92.16 | -84.03 | -84.19 | -6.60 | 0.00 | -0.01 | -18.34 | -3.67 | -5.48 | |
| | 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 | 108.24 | 70.35 | 94.02 | 95.53 | 86.79 | 87.41 | 76.92 | 91.26 | 70.15 | 92.89 | 154.43 | 84.56 | 166.90 | 152.95 | 151.76 | 149.37 | 161.98 | 150.69 | 115.62 | 103.91 | 85.38 | 109.67 | 102.83 | 69.90 | |
| 23518 | 9.56 | 5.47 | 4.51 | 6.63 | 5.93 | 6.42 | 6.15 | 8.20 | 5.06 | 5.79 | 8.83 | 7.65 | 3.53 | 7.54 | 8.80 | 4.89 | 6.52 | 5.63 | 9.52 | 9.38 | 7.64 | 8.19 | 8.84 | 5.29 | |
| | 0.00 | -1.85 | -33.68 | -2.29 | 0.00 | -0.20 | 0.00 | 0.00 | -17.25 | -33.63 | -62.22 | -2.69 | -135.84 | -68.41 | -52.50 | -92.16 | -84.03 | -84.19 | -6.60 | 0.00 | -0.01 | -18.34 | -3.67 | -5.48 | |
| | 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 | 103.88 | 68.27 | 95.88 | 93.45 | 84.62 | 84.92 | 74.15 | 87.61 | 69.50 | 93.59 | 87.96 | 78.26 | -32.13 | 50.13 | 71.32 | 13.22 | 36.83 | 25.74 | 101.51 | 99.54 | 81.84 | 87.50 | 95.33 | 63.15 | |
| 23668 | 5.21 | 3.21 | 2.84 | 4.32 | 3.76 | 3.90 | 3.38 | 4.55 | 2.60 | 2.95 | 4.59 | 4.04 | 1.69 | 3.97 | 4.57 | 2.52 | 3.35 | 2.88 | 5.00 | 5.01 | 4.11 | 4.37 | 5.01 | 3.06 | |
| | 0.00 | -2.04 | -37.21 | -2.53 | 0.00 | -0.22 | 0.00 | 0.00 | -19.06 | -37.16 | 0.00 | 0.00 | 61.35 | 30.83 | 23.71 | 41.62 | 37.95 | 38.02 | 2.98 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | |
| | 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 | 103.88 | 68.27 | 95.88 | 93.45 | 84.62 | 84.92 | 74.15 | 87.61 | 69.50 | 93.59 | 87.96 | 78.26 | -32.13 | 50.13 | 71.32 | 13.22 | 36.83 | 25.74 | 101.51 | 99.54 | 81.84 | 87.50 | 95.33 | 63.15 | |
| 23670 | 5.21 | 3.21 | 2.84 | 4.32 | 3.76 | 3.90 | 3.38 | 4.55 | 2.60 | 2.95 | 4.59 | 4.04 | 1.69 | 3.97 | 4.57 | 2.52 | 3.35 | 2.88 | 5.00 | 5.01 | 4.11 | 4.37 | 5.01 | 3.06 | |
| | 0.00 | -2.04 | -37.21 | -2.53 | 0.00 | -0.22 | 0.00 | 0.00 | -19.06 | -37.16 | 0.00 | 0.00 | 61.35 | 30.83 | 23.71 | 41.62 | 37.95 | 38.02 | 2.98 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | |
| | 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 | 103.88 | 68.27 | 95.88 | 93.45 | 84.62 | 84.92 | 74.15 | 87.61 | 69.50 | 93.59 | 87.96 | 78.26 | -32.13 | 50.13 | 71.32 | 13.22 | 36.83 | 25.74 | 101.51 | 99.54 | 81.84 | 87.50 | 95.33 | 63.15 | |
| 23677 | 5.21 | 3.21 | 2.84 | 4.32 | 3.76 | 3.90 | 3.38 | 4.55 | 2.60 | 2.95 | 4.59 | 4.04 | 1.69 | 3.97 | 4.57 | 2.52 | 3.35 | 2.88 | 5.00 | 5.01 | 4.11 | 4.37 | 5.01 | 3.06 | |
| | 0.00 | -2.04 | -37.21 | -2.53 | 0.00 | -0.22 | 0.00 | 0.00 | -19.06 | -37.16 | 0.00 | 0.00 | 61.35 | 30.83 | 23.71 | 41.62 | 37.95 | 38.02 | 2.98 | 0.00 | 0.00 | 0.00 | 0.00 | -0.96 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BARRETT_IC_1 | 108.34 | 70.68 | 94.17 | 95.70 | 86.91 | 87.69 | 77.43 | 116.58 | 130.01 | 136.56 | 140.90 | 141.95 | 194.53 | 150.87 | 150.63 | 148.85 | 161.09 | 149.95 | 137.34 | 195.21 | 141.03 | 140.37 | 117.82 | 156.42 | |
| 23704 | 9.66 | 5.80 | 4.65 | 6.81 | 6.06 | 6.69 | 6.66 | 9.16 | 5.44 | 6.13 | 9.09 | 8.09 | 3.65 | 6.69 | 7.66 | 4.34 | 5.60 | 4.86 | 9.68 | 10.32 | 8.20 | 8.79 | 9.93 | 5.59 | |
| | 0.00 | -1.85 | -33.69 | -2.29 | 0.00 | -0.20 | 0.00 | -24.36 | -76.73 | -76.94 | -48.44 | -59.65 | -163.36 | -67.19 | -52.52 | -92.18 | -84.05 | -84.21 | -28.17 | -90.36 | -55.09 | -48.44 | -17.58 | -91.71 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BARRETT_IC_10 | 108.34 | 70.68 | 94.17 | 95.70 | 86.91 | 87.69 | 77.43 | 116.58 | 130.01 | 136.56 | 140.90 | 141.95 | 194.53 | 150.87 | 150.63 | 148.85 | 161.09 | 149.95 | 137.34 | 195.21 | 141.03 | 140.37 | 117.82 | 156.42 | |
| 23701 | 9.66 | 5.80 | 4.65 | 6.81 | 6.06 | 6.69 | 6.66 | 9.16 | 5.44 | 6.13 | 9.09 | 8.09 | 3.65 | 6.69 | 7.66 | 4.34 | 5.60 | 4.86 | 9.68 | 10.32 | 8.20 | 8.79 | 9.93 | 5.59 | |
| | 0.00 | -1.85 | -33.69 | -2.29 | 0.00 | -0.20 | 0.00 | -24.36 | -76.73 | -76.94 | -48.44 | -59.65 | -163.36 | -67.19 | -52.52 | -92.18 | -84.05 | -84.21 | -28 | | | | | | |

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| 23703 | 9.66 0.00 N | 5.80 -1.85 N | 4.65 -33.69 N | 6.81 -2.29 N | 6.06 0.00 N | 6.69 -0.20 N | 6.66 0.00 N | 9.16 -24.36 N | 5.44 -76.73 N | 6.13 -76.94 N | 9.09 -48.44 N | 8.09 -59.65 N | 3.65 -163.36 N | 6.69 -67.19 N | 7.66 -52.52 N | 4.34 -92.18 N | 5.60 -84.05 N | 4.86 -84.21 N | 9.68 -28.17 N | 10.32 -90.36 N | 8.20 -55.09 N | 8.79 -48.44 N | 9.93 -17.58 N | 5.59 -91.71 N |
| BARRETT_IC_2 23705 | 108.34 9.66 0.00 N | 70.68 5.80 -1.85 N | 94.17 4.65 -33.69 N | 95.70 6.81 -2.29 N | 86.91 6.06 0.00 N | 87.69 6.69 -0.20 N | 77.43 6.66 0.00 N | 116.58 9.16 -24.36 N | 130.01 5.44 -76.73 N | 136.56 6.13 -76.94 N | 140.90 9.09 -48.44 N | 141.95 8.09 -59.65 N | 194.53 3.65 -163.36 N | 150.87 6.69 -67.19 N | 150.63 7.66 -52.52 N | 148.85 4.34 -92.18 N | 161.09 5.60 -84.05 N | 149.95 4.86 -84.21 N | 137.34 9.68 -28.17 N | 195.21 10.32 -90.36 N | 141.03 8.20 -55.09 N | 140.37 8.79 -48.44 N | 117.82 9.93 -17.58 N | 156.42 5.59 -91.71 N |
| BARRETT_IC_3 23706 | 108.34 9.66 0.00 N | 70.68 5.80 -1.85 N | 94.17 4.65 -33.69 N | 95.70 6.81 -2.29 N | 86.91 6.06 0.00 N | 87.69 6.69 -0.20 N | 77.43 6.66 0.00 N | 116.58 9.16 -24.36 N | 130.01 5.44 -76.73 N | 136.56 6.13 -76.94 N | 140.90 9.09 -48.44 N | 141.95 8.09 -59.65 N | 194.53 3.65 -163.36 N | 150.87 6.69 -67.19 N | 150.63 7.66 -52.52 N | 148.85 4.34 -92.18 N | 161.09 5.60 -84.05 N | 149.95 4.86 -84.21 N | 137.34 9.68 -28.17 N | 195.21 10.32 -90.36 N | 141.03 8.20 -55.09 N | 140.37 8.79 -48.44 N | 117.82 9.93 -17.58 N | 156.42 5.59 -91.71 N |
| BARRETT_IC_4 23707 | 108.34 9.66 0.00 N | 70.68 5.80 -1.85 N | 94.17 4.65 -33.69 N | 95.70 6.81 -2.29 N | 86.91 6.06 0.00 N | 87.69 6.69 -0.20 N | 77.43 6.66 0.00 N | 116.58 9.16 -24.36 N | 130.01 5.44 -76.73 N | 136.56 6.13 -76.94 N | 140.90 9.09 -48.44 N | 141.95 8.09 -59.65 N | 194.53 3.65 -163.36 N | 150.87 6.69 -67.19 N | 150.63 7.66 -52.52 N | 148.85 4.34 -92.18 N | 161.09 5.60 -84.05 N | 149.95 4.86 -84.21 N | 137.34 9.68 -28.17 N | 195.21 10.32 -90.36 N | 141.03 8.20 -55.09 N | 140.37 8.79 -48.44 N | 117.82 9.93 -17.58 N | 156.42 5.59 -91.71 N |
| BARRETT_IC_5 23708 | 108.34 9.66 0.00 N | 70.68 5.80 -1.85 N | 94.17 4.65 -33.69 N | 95.70 6.81 -2.29 N | 86.91 6.06 0.00 N | 87.69 6.69 -0.20 N | 77.43 6.66 0.00 N | 116.58 9.16 -24.36 N | 130.01 5.44 -76.73 N | 136.56 6.13 -76.94 N | 140.90 9.09 -48.44 N | 141.95 8.09 -59.65 N | 194.53 3.65 -163.36 N | 150.87 6.69 -67.19 N | 150.63 7.66 -52.52 N | 148.85 4.34 -92.18 N | 161.09 5.60 -84.05 N | 149.95 4.86 -84.21 N | 137.34 9.68 -28.17 N | 195.21 10.32 -90.36 N | 141.03 8.20 -55.09 N | 140.37 8.79 -48.44 N | 117.82 9.93 -17.58 N | 156.42 5.59 -91.71 N |
| BARRETT_IC_6 23709 | 108.34 9.66 0.00 N | 70.68 5.80 -1.85 N | 94.17 4.65 -33.69 N | 95.70 6.81 -2.29 N | 86.91 6.06 0.00 N | 87.69 6.69 -0.20 N | 77.43 6.66 0.00 N | 116.58 9.16 -24.36 N | 130.01 5.44 -76.73 N | 136.56 6.13 -76.94 N | 140.90 9.09 -48.44 N | 141.95 8.09 -59.65 N | 194.53 3.65 -163.36 N | 150.87 6.69 -67.19 N | 150.63 7.66 -52.52 N | 148.85 4.34 -92.18 N | 161.09 5.60 -84.05 N | 149.95 4.86 -84.21 N | 137.34 9.68 -28.17 N | 195.21 10.32 -90.36 N | 141.03 8.20 -55.09 N | 140.37 8.79 -48.44 N | 117.82 9.93 -17.58 N | 156.42 5.59 -91.71 N |
| BARRETT_IC_7 23710 | 108.34 9.66 0.00 N | 70.68 5.80 -1.85 N | 94.17 4.65 -33.69 N | 95.70 6.81 -2.29 N | 86.91 6.06 0.00 N | 87.69 6.69 -0.20 N | 77.43 6.66 0.00 N | 116.58 9.16 -24.36 N | 130.01 5.44 -76.73 N | 136.56 6.13 -76.94 N | 140.90 9.09 -48.44 N | 141.95 8.09 -59.65 N | 194.53 3.65 -163.36 N | 150.87 6.69 -67.19 N | 150.63 7.66 -52.52 N | 148.85 4.34 -92.18 N | 161.09 5.60 -84.05 N | 149.95 4.86 -84.21 N | 137.34 9.68 -28.17 N | 195.21 10.32 -90.36 N | 141.03 8.20 -55.09 N | 140.37 8.79 -48.44 N | 117.82 9.93 -17.58 N | 156.42 5.59 -91.71 N |
| BARRETT_IC_8 23711 | 108.34 9.66 0.00 N | 70.68 5.80 -1.85 N | 94.17 4.65 -33.69 N | 95.70 6.81 -2.29 N | 86.91 6.06 0.00 N | 87.69 6.69 -0.20 N | 77.43 6.66 0.00 N | 116.58 9.16 -24.36 N | 130.01 5.44 -76.73 N | 136.56 6.13 -76.94 N | 140.90 9.09 -48.44 N | 141.95 8.09 -59.65 N | 194.53 3.65 -163.36 N | 150.87 6.69 -67.19 N | 150.63 7.66 -52.52 N | 148.85 4.34 -92.18 N | 161.09 5.60 -84.05 N | 149.95 4.86 -84.21 N | 137.34 9.68 -28.17 N | 195.21 10.32 -90.36 N | 141.03 8.20 -55.09 N | 140.37 8.79 -48.44 N | 117.82 9.93 -17.58 N | 156.42 5.59 -91.71 N |
| BARRETT_IC_9 23700 | 108.34 9.66 0.00 N | 70.68 5.80 -1.85 N | 94.17 4.65 -33.69 N | 95.70 6.81 -2.29 N | 86.91 6.06 0.00 N | 87.69 6.69 -0.20 N | 77.43 6.66 0.00 N | 116.58 9.16 -24.36 N | 130.01 5.44 -76.73 N | 136.56 6.13 -76.94 N | 140.90 9.09 -48.44 N | 141.95 8.09 -59.65 N | 194.53 3.65 -163.36 N | 150.87 6.69 -67.19 N | 150.63 7.66 -52.52 N | 148.85 4.34 -92.18 N | 161.09 5.60 -84.05 N | 149.95 4.86 -84.21 N | 137.34 9.68 -28.17 N | 195.21 10.32 -90.36 N | 141.03 8.20 -55.09 N | 140.37 8.79 -48.44 N | 117.82 9.93 -17.58 N | 156.42 5.59 -91.71 N |
| BARRETT___1 23545 | 108.34 9.66 0.00 N | 70.68 5.80 -1.85 N | 94.17 4.65 -33.69 N | 95.70 6.81 -2.29 N | 86.91 6.06 0.00 N | 87.69 6.69 -0.20 N | 77.43 6.66 0.00 N | 116.58 9.16 -24.36 N | 130.01 5.44 -76.73 N | 136.56 6.13 -76.94 N | 140.90 9.09 -48.44 N | 141.95 8.09 -59.65 N | 194.53 3.65 -163.36 N | 150.87 6.69 -67.19 N | 150.63 7.66 -52.52 N | 148.85 4.34 -92.18 N | 161.09 5.60 -84.05 N | 149.95 4.86 -84.21 N | 137.34 9.68 -28.17 N | 195.21 10.32 -90.36 N | 141.03 8.20 -55.09 N | 140.37 8.79 -48.44 N | 117.82 9.93 -17.58 N | 156.42 5.59 -91.71 N |
| BARRETT___2 23546 | 108.34 9.66 0.00 N | 70.68 5.80 -1.85 N | 94.17 4.65 -33.69 N | 95.70 6.81 -2.29 N | 86.91 6.06 0.00 N | 87.69 6.69 -0.20 N | 77.43 6.66 0.00 N | 116.58 9.16 -24.36 N | 130.01 5.44 -76.73 N | 136.56 6.13 -76.94 N | 140.90 9.09 -48.44 N | 141.95 8.09 -59.65 N | 194.53 3.65 -163.36 N | 150.87 6.69 -67.19 N | 150.63 7.66 -52.52 N | 148.85 4.34 -92.18 N | 161.09 5.60 -84.05 N | 149.95 4.86 -84.21 N | 137.34 9.68 -28.17 N | 195.21 10.32 -90.36 N | 141.03 8.20 -55.09 N | 140.37 8.79 -48.44 N | 117.82 9.93 -17.58 N | 156.42 5.59 -91.71 N |
| BEAVER RIVER___HYD 24048 | 98.55 -0.12 0.00 N | 62.81 -0.22 0.00 N | 55.59 -0.23 0.00 N | 86.27 -0.34 0.00 N | 80.70 -0.16 0.00 N | 80.77 -0.02 0.00 N | 71.22 0.45 0.00 N | 83.91 0.85 0.00 N | 48.18 0.34 0.00 N | 53.88 0.40 0.00 N | 83.94 0.57 0.00 N | 74.89 0.67 0.00 N | 27.75 0.22 0.00 N | 78.00 1.01 0.00 N | 91.48 1.02 0.00 N | 52.86 0.54 0.00 N | 72.08 0.64 0.00 N | 61.33 0.45 0.00 N | 100.10 0.60 0.00 N | 95.01 0.48 0.00 N | 78.23 0.50 0.00 N | 84.04 0.91 0.00 N | 91.16 0.84 0.00 N | 59.36 0.23 0.00 N |
| BEEBEE_GT_13 23619 | 95.00 -3.67 0.00 N | 60.88 -2.35 -0.20 N | 57.45 -2.11 -3.74 N | 83.42 -3.44 -0.25 N | 77.88 -2.98 0.00 N | 77.82 -3.00 -0.02 N | 68.82 -1.95 0.00 N | 81.59 -1.47 0.00 N | 48.91 -0.67 -1.74 N | 56.73 -0.11 -3.37 N | 83.16 -0.21 0.00 N | 75.44 1.22 0.00 N | 27.29 -0.24 0.00 N | 79.45 2.46 0.00 N | 92.53 2.07 0.00 N | 53.52 1.20 0.00 N | 73.28 1.85 0.00 N | 62.27 1.39 0.00 N | 101.26 1.77 0.00 N | 95.67 1.14 0.00 N | 77.95 0.22 0.00 N | 82.93 -0.20 0.00 N | 89.22 -1.09 0.00 N | 57.63 -1.59 -0.10 N |
| BETHLEHEM___GRP 23843 | 103.19 4.51 0.00 N | 68.38 3.01 -2.35 N | 101.33 2.79 -42.71 N | 93.49 3.97 -2.91 N | 84.06 3.20 0.00 N | 84.30 3.25 -0.26 N | 72.99 2.22 0.00 N | 86.24 3.18 0.00 N | 71.55 1.81 -21.91 N | 98.29 2.10 -42.71 N | 86.65 3.28 0.00 N | 77.02 2.80 0.00 N | 28.63 1.10 0.00 N | 79.58 2.59 0.00 N | 93.48 3.02 0.00 N | 53.97 1.64 0.00 N | 73.43 1.99 0.00 N | 62.64 1.76 0.00 N | 102.79 3.29 0.00 N | 98.11 3.59 0.00 N | 80.66 2.93 0.00 N | 86.25 3.11 0.00 N | 93.76 3.45 0.00 N | 62.33 2.10 -1.11 N |

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| BETHLEHEM___GS1 323560 | 103.19 4.51 0.00 N | 68.38 3.01 -2.35 N | 101.33 2.79 -42.71 N | 93.49 3.97 -2.91 N | 84.06 3.20 0.00 N | 84.30 3.25 -0.26 N | 72.99 2.22 0.00 N | 86.24 3.18 0.00 N | 71.55 1.81 -21.91 N | 98.29 2.10 -42.71 N | 86.65 3.28 0.00 N | 77.02 2.80 0.00 N | 28.63 1.10 0.00 N | 79.58 2.59 0.00 N | 93.48 3.02 0.00 N | 53.97 1.64 0.00 N | 73.43 1.99 0.00 N | 62.64 1.76 0.00 N | 102.79 3.29 0.00 N | 98.11 3.59 0.00 N | 80.66 2.93 0.00 N | 86.25 3.11 0.00 N | 93.76 3.45 0.00 N | 62.33 2.10 -1.11 N |
| BETHLEHEM___GS2 323561 | 103.19 4.51 0.00 N | 68.38 3.01 -2.35 N | 101.33 2.79 -42.71 N | 93.49 3.97 -2.91 N | 84.06 3.20 0.00 N | 84.30 3.25 -0.26 N | 72.99 2.22 0.00 N | 86.24 3.18 0.00 N | 71.55 1.81 -21.91 N | 98.29 2.10 -42.71 N | 86.65 3.28 0.00 N | 77.02 2.80 0.00 N | 28.63 1.10 0.00 N | 79.58 2.59 0.00 N | 93.48 3.02 0.00 N | 53.97 1.64 0.00 N | 73.43 1.99 0.00 N | 62.64 1.76 0.00 N | 102.79 3.29 0.00 N | 98.11 3.59 0.00 N | 80.66 2.93 0.00 N | 86.25 3.11 0.00 N | 93.76 3.45 0.00 N | 62.33 2.10 -1.11 N |
| BETHLEHEM___GS3 323562 | 103.19 4.51 0.00 N | 68.38 3.01 -2.35 N | 101.33 2.79 -42.71 N | 93.49 3.97 -2.91 N | 84.06 3.20 0.00 N | 84.30 3.25 -0.26 N | 72.99 2.22 0.00 N | 86.24 3.18 0.00 N | 71.55 1.81 -21.91 N | 98.29 2.10 -42.71 N | 86.65 3.28 0.00 N | 77.02 2.80 0.00 N | 28.63 1.10 0.00 N | 79.58 2.59 0.00 N | 93.48 3.02 0.00 N | 53.97 1.64 0.00 N | 73.43 1.99 0.00 N | 62.64 1.76 0.00 N | 102.79 3.29 0.00 N | 98.11 3.59 0.00 N | 80.66 2.93 0.00 N | 86.25 3.11 0.00 N | 93.76 3.45 0.00 N | 62.33 2.10 -1.11 N |
| BETHLEHEM___STEEL 23779 | 88.31 -10.37 0.00 N | 57.37 -5.95 -0.28 N | 56.05 -4.96 -5.18 N | 79.35 -7.61 -0.35 N | 73.82 -7.03 0.00 N | 73.34 -7.48 -0.03 N | 64.09 74.37 0.00 N | 74.37 -8.69 0.00 N | 44.72 -5.39 -2.27 N | 52.21 -5.67 -4.41 N | 74.42 -8.95 0.00 N | 68.42 -5.81 0.00 N | 24.30 -3.23 0.00 N | 72.62 -4.37 0.00 N | 84.28 -6.18 0.00 N | 49.13 -3.19 0.00 N | 67.41 -4.03 0.00 N | 57.34 -3.54 0.00 N | 93.56 -5.93 0.00 N | 88.81 -5.72 0.00 N | 72.09 -5.63 0.00 N | 76.40 -6.74 0.00 N | 82.67 -7.64 0.00 N | 53.57 -5.69 -0.13 N |
| BETHPAGE_CC_5 323564 | 108.67 10.00 0.00 N | 70.95 6.07 -1.85 N | 94.37 4.86 -33.69 N | 95.99 7.10 -2.29 N | 87.18 6.32 0.00 N | 88.01 7.01 -0.20 N | 77.78 7.01 0.00 N | 116.92 9.50 -24.36 N | 130.23 5.66 -76.73 N | 136.71 6.40 -76.82 N | 140.61 9.66 -47.58 N | 140.95 8.64 -58.09 N | 193.00 3.93 -161.54 N | 151.44 7.14 -67.31 N | 151.09 8.11 -52.52 N | 149.07 4.56 -92.18 N | 161.40 5.90 -84.05 N | 150.20 5.11 -84.21 N | 137.65 10.06 -28.10 N | 142.28 10.66 -37.09 N | 138.46 8.62 -52.11 N | 139.17 9.24 -46.79 N | 117.12 10.31 -16.50 N | 69.95 5.91 -4.91 N |
| BINGHAMTON___COGEN 23790 | 97.04 -1.64 0.00 N | 62.78 -0.85 -0.60 N | 66.06 -0.72 -10.95 N | 86.35 -1.00 -0.75 N | 79.89 -0.97 0.00 N | 79.78 -1.07 -0.07 N | 70.13 0.75 0.00 N | 82.83 -0.23 0.00 N | 53.67 0.15 -5.68 N | 64.95 0.34 -11.13 N | 84.02 0.65 0.00 N | 74.92 0.70 0.00 N | 32.46 0.29 -4.64 N | 80.56 1.23 -2.33 N | 93.06 0.80 -1.79 N | 55.78 0.30 -3.15 N | 74.97 0.66 -2.87 N | 64.09 0.33 -2.88 N | 100.67 0.95 -0.23 N | 95.42 0.89 0.00 N | 77.97 0.24 0.00 N | 83.31 0.17 0.00 N | 90.06 -0.25 0.00 N | 58.69 -0.72 -0.28 N |
| BLACK RIVER___HYD 24047 | 98.78 0.10 0.00 N | 62.96 -0.13 -0.06 N | 56.82 -0.17 -1.17 N | 86.39 -0.30 -0.08 N | 80.71 -0.15 0.00 N | 80.90 0.10 -0.01 N | 71.52 0.75 0.00 N | 84.56 1.50 0.00 N | 49.31 0.89 -0.58 N | 55.75 1.14 -1.13 N | 85.19 1.82 0.00 N | 76.11 1.89 0.00 N | 28.15 0.63 0.00 N | 79.37 2.38 0.00 N | 92.98 2.52 0.00 N | 53.71 1.38 0.00 N | 73.30 1.86 0.00 N | 62.36 1.48 0.00 N | 101.80 2.31 0.00 N | 96.52 1.99 0.00 N | 79.36 1.63 0.00 N | 85.15 2.02 0.00 N | 92.08 1.76 0.00 N | 59.76 0.60 -0.03 N |
| BLISS_WT_PWR 323608 | 88.83 -9.85 0.00 N | 57.58 -5.75 -0.30 N | 56.74 -4.55 -5.46 N | 80.10 -6.87 -0.37 N | 74.31 -6.55 0.00 N | 74.19 -6.64 -0.03 N | 65.65 -5.12 0.00 N | 76.73 -6.34 0.00 N | 46.21 -3.99 -2.37 N | 54.25 -3.83 -4.60 N | 77.02 -6.35 0.00 N | 70.68 -3.54 0.00 N | 25.26 -2.27 0.00 N | 75.75 -1.24 0.00 N | 87.66 -2.80 0.00 N | 50.74 -1.59 0.00 N | 69.69 -1.75 0.00 N | 58.84 -2.04 0.00 N | 97.17 -2.32 0.00 N | 92.48 -2.05 0.00 N | 74.64 -3.09 0.00 N | 79.46 -3.68 0.00 N | 85.36 -4.96 0.00 N | 54.62 -4.65 -0.14 N |
| BLUE_CIRC_CHEM_DRP 24182 | 103.42 4.74 0.00 N | 68.37 3.02 -2.32 N | 100.83 2.76 -42.24 N | 93.67 4.19 -2.87 N | 84.47 3.62 0.00 N | 84.73 3.68 -0.25 N | 73.72 2.95 0.00 N | 86.65 3.59 0.00 N | 71.32 1.81 -21.67 N | 97.78 2.05 -42.25 N | 86.55 3.18 0.00 N | 76.97 2.75 0.00 N | 28.67 1.15 0.00 N | 79.61 2.62 0.00 N | 93.48 3.02 0.00 N | 53.97 1.64 0.00 N | 73.53 2.10 0.00 N | 62.71 1.84 0.00 N | 102.84 3.35 0.00 N | 98.03 3.50 0.00 N | 80.59 2.86 0.00 N | 86.17 3.04 0.00 N | 93.80 3.48 0.00 N | 62.45 2.23 -1.09 N |
| BOC_GAS_DRP 24189 | 102.60 3.92 0.00 N | 67.89 2.51 -2.34 N | 100.81 2.31 -42.67 N | 93.02 3.51 -2.90 N | 83.82 2.97 0.00 N | 84.02 2.98 -0.26 N | 73.11 2.34 0.00 N | 86.24 3.18 0.00 N | 71.52 1.79 -21.90 N | 98.21 2.04 -42.69 N | 86.56 3.19 0.00 N | 76.98 2.76 0.00 N | 22.52 1.16 0.00 N | 76.54 2.65 3.10 N | 91.10 3.03 2.39 N | 49.79 1.65 4.19 N | 69.71 2.10 3.82 N | 58.89 1.84 3.82 N | 102.52 3.33 0.30 N | 98.02 3.48 0.00 N | 80.57 2.84 0.00 N | 86.17 3.03 0.00 N | 93.75 3.44 0.00 N | 62.34 2.11 -1.11 N |
| BORALEX_4TH_BRANCH 23824 | 104.78 6.10 0.00 N | 69.44 4.07 -2.35 N | 102.68 4.11 -42.74 N | 95.96 6.44 -2.91 N | 86.38 5.52 0.00 N | 86.95 5.90 -0.26 N | 75.30 4.53 0.00 N | 88.71 5.65 0.00 N | 72.75 3.00 -21.91 N | 99.67 3.47 -42.72 N | 88.92 5.55 0.00 N | 78.89 4.67 0.00 N | 41.30 1.92 -11.85 N | 87.12 4.18 -5.96 N | 99.95 4.91 -4.58 N | 62.91 2.54 -8.04 N | 81.88 3.11 -7.33 N | 71.06 2.84 -7.34 N | 105.40 5.32 -0.58 N | 100.53 5.99 0.00 N | 82.65 4.93 0.00 N | 88.44 5.30 0.00 N | 96.26 5.95 0.00 N | 64.01 3.78 -1.11 N |
| BOWLINE___1 23526 | 106.29 7.62 0.00 N | 69.19 4.36 -1.80 N | 92.24 3.55 -32.86 N | 93.99 5.14 -2.24 N | 85.41 4.55 0.00 N | 86.11 5.12 -0.20 N | 75.74 4.97 0.00 N | 90.04 6.97 0.00 N | 68.89 4.22 -16.83 N | 91.06 4.77 -32.81 N | 90.63 7.26 0.00 N | 80.64 6.42 0.00 N | 159.56 2.78 -129.25 N | 148.52 6.56 -64.97 N | 147.95 7.54 -49.95 N | 144.28 4.27 -87.69 N | 157.22 5.82 -79.95 N | 145.94 4.96 -80.10 N | 114.44 8.66 -6.28 N | 102.85 8.31 0.00 N | 84.39 6.66 0.00 N | 90.22 7.08 0.00 N | 97.92 7.60 0.00 N | 64.41 4.43 -0.85 N |
| BOWLINE___2 23595 | 106.29 7.62 0.00 N | 69.19 4.36 -1.80 N | 92.25 3.55 -32.87 N | 93.99 5.15 -2.24 N | 85.41 4.55 0.00 N | 86.12 5.13 -0.20 N | 75.74 4.97 0.00 N | 90.05 6.98 0.00 N | 68.89 4.22 -16.83 N | 91.06 4.77 -32.82 N | 90.63 7.26 0.00 N | 80.64 6.42 0.00 N | 159.59 2.78 -129.28 N | 148.56 6.58 -64.99 N | 147.96 7.54 -49.97 N | 144.31 4.27 -87.71 N | 157.24 5.83 -79.97 N | 145.97 4.97 -80.12 N | 114.44 8.66 -6.29 N | 102.85 8.31 0.00 N | 84.39 6.66 0.00 N | 90.23 7.09 0.00 N | 97.93 7.61 0.00 N | 64.41 4.43 -0.85 N |
| BROOKHAVEN___DRP 24191 | 110.31 11.63 0.00 N | 72.44 7.56 -1.85 N | 95.58 6.06 -33.69 N | 97.97 9.08 -2.29 N | 89.07 8.21 0.00 N | 90.02 9.03 -0.20 N | 79.85 9.08 0.00 N | 119.53 12.11 -24.36 N | 131.26 6.70 -76.73 N | 137.40 7.10 -76.82 N | 141.56 10.66 -47.54 N | 141.69 9.46 -58.01 N | 193.37 4.39 -161.45 N | 151.53 7.34 -67.20 N | 150.96 7.99 -52.52 N | 149.02 4.51 -92.18 N | 161.50 6.01 -84.05 N | 150.26 5.18 -84.21 N | 138.10 10.51 -28.09 N | 140.79 11.92 -34.34 N | 139.48 9.80 -51.95 N | 140.25 10.41 -46.70 N | 118.04 11.28 -16.44 N | 65.80 6.24 -0.43 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 |
|----------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|---|
| BROOKLYN_NAVY_YARD 23515 | 107.62 8.94 0.00 N | 70.04 5.17 -1.85 N | 93.73 4.22 -33.68 N | 95.02 6.13 -2.29 N | 86.26 5.40 0.00 N | 87.01 6.01 -0.20 N | 76.56 5.79 0.00 N | 91.00 7.94 0.00 N | 69.93 4.84 -17.25 N | 92.66 5.56 -33.63 N | 91.90 8.53 0.00 N | 81.73 7.51 0.00 N | 166.60 3.24 -135.84 N | 152.80 7.40 -68.41 N | 151.41 8.45 -52.50 N | 149.24 4.76 -92.16 N | 161.89 6.43 -84.03 N | 150.51 5.45 -84.18 N | 115.55 9.45 -6.60 N | 103.73 9.20 0.00 N | 85.15 7.42 0.00 N | 91.18 8.04 0.00 N | 99.18 8.86 0.00 N | 65.22 5.22 -0.87 N | |
| BROOKLYN___ARMY_DRP 323595 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| BROOME___LFGE 323600 | 97.04 -1.64 0.00 N | 62.78 -0.85 -0.60 N | 66.06 -0.72 -10.95 N | 86.35 -1.00 -0.75 N | 79.89 -0.97 0.00 N | 79.78 -1.07 -0.07 N | 70.13 -0.64 0.00 N | 82.83 -0.23 0.00 N | 53.67 0.15 -5.68 N | 64.95 0.34 -11.13 N | 84.02 0.65 0.00 N | 74.92 0.70 0.00 N | 32.46 0.29 -4.64 N | 80.56 1.23 -2.33 N | 93.06 0.80 -1.79 N | 55.78 0.30 -3.15 N | 74.97 0.66 -2.87 N | 64.09 0.33 -2.88 N | 100.67 0.95 -0.23 N | 95.42 0.89 0.00 N | 77.97 0.24 0.00 N | 83.31 0.17 0.00 N | 90.06 -0.25 0.00 N | 58.69 -0.72 -0.28 N | |
| BURROWS___LYONSDAL 23803 | 99.12 0.45 0.00 N | 63.24 0.21 0.00 N | 55.99 0.17 0.00 N | 86.86 0.25 0.00 N | 81.19 0.33 0.00 N | 81.24 0.45 0.00 N | 71.58 0.81 0.00 N | 84.32 1.26 0.00 N | 48.54 0.71 0.00 N | 54.33 0.85 0.00 N | 84.69 1.32 0.00 N | 75.54 1.32 0.00 N | 27.97 0.44 0.00 N | 78.57 1.57 0.00 N | 92.11 1.65 0.00 N | 53.23 0.91 0.00 N | 72.64 1.20 0.00 N | 61.84 0.96 0.00 N | 100.99 1.50 0.00 N | 95.92 1.39 0.00 N | 78.86 1.13 0.00 N | 84.50 1.36 0.00 N | 91.58 1.26 0.00 N | 59.65 0.52 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 108.95 10.27 0.00 N | 71.08 6.21 -1.85 N | 94.51 4.99 -33.69 N | 96.22 7.32 -2.29 N | 87.39 6.54 0.00 N | 88.18 7.18 -0.20 N | 77.95 7.18 0.00 N | 117.19 9.77 -24.36 N | 130.40 5.83 -76.73 N | 136.91 6.61 -76.83 N | 140.93 9.96 -47.60 N | 141.29 8.94 -58.12 N | 193.20 4.10 -161.58 N | 151.71 7.36 -67.36 N | 151.30 8.32 -52.52 N | 149.22 4.71 -92.18 N | 161.64 6.14 -84.05 N | 150.40 5.31 -84.21 N | 137.91 10.32 -28.10 N | 143.51 10.85 -38.13 N | 138.68 8.78 -52.17 N | 139.41 9.46 -46.82 N | 117.49 10.66 -16.52 N | 71.83 6.11 -6.59 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 108.95 10.27 0.00 N | 71.08 6.21 -1.85 N | 94.51 4.99 -33.69 N | 96.22 7.32 -2.29 N | 87.39 6.54 0.00 N | 88.18 7.18 -0.20 N | 77.95 7.18 0.00 N | 117.19 9.77 -24.36 N | 130.40 5.83 -76.73 N | 136.91 6.61 -76.83 N | 140.93 9.96 -47.60 N | 141.29 8.94 -58.12 N | 193.20 4.10 -161.58 N | 151.71 7.36 -67.36 N | 151.30 8.32 -52.52 N | 149.22 4.71 -92.18 N | 161.64 6.14 -84.05 N | 150.40 5.31 -84.21 N | 137.91 10.32 -28.10 N | 143.51 10.85 -38.13 N | 138.68 8.78 -52.17 N | 139.41 9.46 -46.82 N | 117.49 10.66 -16.52 N | 71.83 6.11 -6.59 N | |
| CALPINE_BP_GT1 23823 | 108.95 10.27 0.00 N | 71.08 6.21 -1.85 N | 94.51 4.99 -33.69 N | 96.22 7.32 -2.29 N | 87.39 6.54 0.00 N | 88.18 7.18 -0.20 N | 77.95 7.18 0.00 N | 117.19 9.77 -24.36 N | 130.40 5.83 -76.73 N | 136.91 6.61 -76.83 N | 140.93 9.96 -47.60 N | 141.29 8.94 -58.12 N | 193.20 4.10 -161.58 N | 151.71 7.36 -67.36 N | 151.30 8.32 -52.52 N | 149.22 4.71 -92.18 N | 161.64 6.14 -84.05 N | 150.40 5.31 -84.21 N | 137.91 10.32 -28.10 N | 143.51 10.85 -38.13 N | 138.68 8.78 -52.17 N | 139.41 9.46 -46.82 N | 117.49 10.66 -16.52 N | 71.83 6.11 -6.59 N | |
| CALSPAN___DRP 24200 | 88.31 -10.37 0.00 N | 57.37 -5.95 -0.28 N | 56.05 -4.96 -5.18 N | 79.35 -7.61 -0.35 N | 73.82 -7.03 0.00 N | 73.34 -7.48 -0.03 N | 64.09 -6.68 0.00 N | 74.37 -8.69 0.00 N | 44.72 -5.39 -2.27 N | 52.21 -5.67 -4.41 N | 74.42 -8.95 0.00 N | 68.42 -5.81 0.00 N | 24.30 -3.23 0.00 N | 72.62 -4.37 0.00 N | 84.28 -6.18 0.00 N | 49.13 -3.19 0.00 N | 67.41 -4.03 0.00 N | 57.34 -3.54 0.00 N | 93.56 -5.93 0.00 N | 88.81 -5.72 0.00 N | 72.09 -5.63 0.00 N | 76.40 -6.74 0.00 N | 82.67 -7.64 0.00 N | 53.57 -5.69 -0.13 N | |
| CARR STREET_E_SYR 24060 | 97.00 -1.67 0.00 N | 62.17 -1.01 -0.15 N | 57.67 -0.91 -2.75 N | 85.35 -1.44 -0.19 N | 79.56 -1.30 0.00 N | 79.53 -1.28 -0.02 N | 69.94 -0.83 0.00 N | 82.38 -0.68 0.00 N | 49.05 -0.16 -1.38 N | 56.15 -0.01 -2.69 N | 83.35 -0.02 0.00 N | 74.39 0.17 0.00 N | 27.46 -0.07 0.00 N | 77.51 0.52 0.00 N | 90.72 0.26 0.00 N | 52.48 0.16 0.00 N | 71.72 0.28 0.00 N | 61.00 0.12 0.00 N | 99.70 0.20 0.00 N | 94.64 0.11 0.00 N | 77.59 -0.14 0.00 N | 82.91 -0.22 0.00 N | 89.79 -0.53 0.00 N | 58.56 -0.64 -0.07 N | |
| CARTHAGE___PAPER 23857 | 98.72 0.04 0.00 N | 62.94 -0.15 -0.05 N | 56.64 -0.18 -0.99 N | 86.39 -0.28 -0.07 N | 80.71 -0.15 0.00 N | 80.87 0.07 -0.01 N | 71.43 0.65 0.00 N | 84.33 1.27 0.00 N | 49.02 0.70 -0.49 N | 55.29 0.86 -0.95 N | 84.70 1.34 0.00 N | 75.66 1.44 0.00 N | 28.01 0.48 0.00 N | 78.86 1.87 0.00 N | 92.41 1.95 0.00 N | 53.39 1.06 0.00 N | 72.83 1.40 0.00 N | 61.97 1.10 0.00 N | 101.14 1.65 0.00 N | 95.95 1.42 0.00 N | 78.95 1.22 0.00 N | 84.72 1.59 0.00 N | 91.74 1.42 0.00 N | 59.63 0.47 -0.03 N | |
| CE_DUNWOOD___DRP 24194 | 106.90 8.22 0.00 N | 69.65 4.77 -1.84 N | 93.38 3.93 -33.62 N | 94.62 5.72 -2.29 N | 85.93 5.08 0.00 N | 86.63 5.64 -0.20 N | 76.21 5.44 0.00 N | 90.58 7.52 0.00 N | 69.59 4.53 -17.22 N | 92.25 5.20 -33.57 N | 91.34 7.97 0.00 N | 81.30 7.08 0.00 N | 166.09 3.04 -135.53 N | 152.16 7.05 -68.12 N | 150.88 8.03 -52.38 N | 148.80 4.53 -91.95 N | 161.39 6.11 -83.83 N | 150.08 5.21 -83.99 N | 115.17 9.08 -6.59 N | 103.37 8.84 0.00 N | 84.84 7.11 0.00 N | 90.76 7.62 0.00 N | 98.57 8.26 0.00 N | 64.85 4.85 -0.87 N | |
| CE_MILLWOOD___DRP 24193 | 106.60 7.92 0.00 N | 69.45 4.58 -1.84 N | 93.11 3.76 -33.52 N | 94.37 5.48 -2.28 N | 85.72 4.86 0.00 N | 86.40 5.41 -0.20 N | 75.98 5.21 0.00 N | 90.31 7.25 0.00 N | 69.37 4.37 -17.17 N | 91.95 5.00 -33.47 N | 91.04 7.67 0.00 N | 81.01 6.79 0.00 N | 165.23 2.89 -134.81 N | 151.56 6.81 -67.77 N | 150.32 7.76 -52.11 N | 148.16 4.37 -91.46 N | 160.75 5.92 -83.40 N | 149.47 5.04 -83.55 N | 114.83 8.79 -6.55 N | 103.07 8.54 0.00 N | 84.60 6.87 0.00 N | 90.48 7.34 0.00 N | 98.25 7.93 0.00 N | 64.63 4.63 -0.87 N | |
| CE_NYC2_DRP 24202 | 107.98 9.30 0.00 N | 70.25 5.38 -1.85 N | 93.92 4.42 -33.68 N | 95.37 6.48 -2.29 N | 86.66 5.80 0.00 N | 87.38 6.38 -0.20 N | 76.99 6.22 0.00 N | 91.49 8.43 0.00 N | 70.22 5.13 -17.25 N | 102.33 5.90 -42.95 N | 106.93 9.04 -14.51 N | 138.54 8.01 -56.31 N | 190.96 3.47 -159.97 N | 153.28 7.87 -68.41 N | 151.89 8.93 -52.50 N | 149.47 4.99 -92.16 N | 162.17 6.71 -84.03 N | 150.80 5.74 -84.19 N | 115.99 9.89 -6.60 N | 104.25 9.72 0.00 N | 85.72 7.98 -0.01 N | 110.07 8.59 -18.34 N | 103.21 9.23 -3.67 N | 70.08 5.47 -5.48 N | |
| CE_NYC_DRP | 107.78 | 70.14 | 93.83 | 95.21 | 86.47 | 87.23 | 76.79 | 91.31 | 70.07 | 92.87 | 92.21 | 82.06 | 166.71 | 153.18 | 151.79 | 149.44 | 162.17 | 150.73 | 115.91 | 104.05 | 85.43 | 91.46 | 99.34 | 65.33 | |

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| 24195 | 9.10 0.00 N | 5.27 -1.85 N | 4.32 -33.68 N | 6.31 -2.29 N | 5.61 0.00 N | 6.24 -0.20 N | 6.02 0.00 N | 8.25 0.00 N | 4.99 -17.25 N | 5.77 -33.63 N | 8.84 0.00 N | 7.84 0.00 N | 3.35 -135.84 N | 7.78 -68.40 N | 8.83 -52.50 N | 4.96 -92.16 N | 6.71 -84.03 N | 5.67 -84.18 N | 9.80 -6.60 N | 9.52 0.00 N | 7.71 0.00 N | 8.32 0.00 N | 9.02 0.00 N | 5.33 -0.87 N |
| CHAFEE____LFGE 323603 | 88.85 -9.82 0.00 N | 57.63 -5.69 -0.29 N | 56.37 -4.77 -5.31 N | 79.64 -7.33 -0.36 N | 74.13 -6.73 0.00 N | 73.76 -7.07 -0.03 N | 64.73 -6.05 0.00 N | 75.52 -7.54 0.00 N | 45.42 -4.74 -2.32 N | 53.15 -4.83 -4.50 N | 75.76 -7.61 0.00 N | 69.73 -4.49 0.00 N | 24.88 -2.64 0.00 N | 74.10 -2.89 0.00 N | 85.98 -4.48 0.00 N | 49.98 -2.35 0.00 N | 68.63 -2.81 0.00 N | 58.26 -2.62 0.00 N | 95.21 -4.28 0.00 N | 90.39 -4.14 0.00 N | 73.24 -4.49 0.00 N | 77.74 -5.40 0.00 N | 83.93 -6.38 0.00 N | 54.16 -5.11 -0.14 N |
| CHAT_HIGH_FALL_HYD 323578 | 96.38 -2.30 0.00 N | 61.56 -1.47 0.00 N | 54.43 -1.40 0.00 N | 84.39 -2.22 0.00 N | 78.86 -2.00 0.00 N | 78.94 -1.85 0.00 N | 69.02 -1.76 0.00 N | 80.61 -2.45 0.00 N | 46.24 -1.59 0.00 N | 51.76 -1.72 0.00 N | 80.68 -2.69 0.00 N | 71.62 -2.60 0.00 N | 26.58 -0.94 0.00 N | 74.17 -2.82 0.00 N | 87.60 -2.86 0.00 N | 50.76 -1.57 0.00 N | 69.25 -2.19 0.00 N | 59.05 -1.83 0.00 N | 96.08 -3.41 0.00 N | 91.27 -3.26 0.00 N | 75.21 -2.52 0.00 N | 80.38 -2.76 0.00 N | 87.34 -2.98 0.00 N | 57.56 -1.57 0.00 N |
| CH_MIDHUDSON____DRP 24192 | 106.26 7.58 0.00 N | 69.43 4.45 -1.95 N | 95.18 3.73 -35.63 N | 94.51 5.48 -2.42 N | 85.70 4.85 0.00 N | 86.32 5.31 -0.21 N | 75.78 5.01 0.00 N | 89.98 6.92 0.00 N | 70.15 4.11 -18.21 N | 93.70 4.71 -35.51 N | 90.66 7.29 0.00 N | 80.70 6.48 0.00 N | 140.90 2.73 -110.65 N | 139.08 6.47 -55.62 N | 140.65 7.42 -42.76 N | 131.55 4.16 -75.07 N | 145.50 5.61 -68.44 N | 134.24 4.78 -68.58 N | 113.19 8.31 -5.38 N | 102.65 8.12 0.00 N | 84.29 6.57 0.00 N | 90.14 7.01 0.00 N | 97.90 7.59 0.00 N | 64.53 4.49 -0.92 N |
| CH_MISC_IPPS 23765 | 105.43 6.76 0.00 N | 68.78 3.87 -1.88 N | 93.32 3.17 -34.33 N | 93.53 4.59 -2.34 N | 84.89 4.03 0.00 N | 85.54 4.55 -0.21 N | 75.22 4.45 0.00 N | 89.41 6.35 0.00 N | 69.23 3.83 -17.56 N | 92.11 4.41 -34.23 N | 90.16 6.79 0.00 N | 80.22 5.99 0.00 N | 147.16 2.55 -117.08 N | 141.86 6.02 -58.85 N | 142.61 6.90 -45.25 N | 135.62 3.87 -79.43 N | 149.10 5.24 -72.42 N | 137.89 4.45 -72.56 N | 112.93 7.74 -5.69 N | 102.04 7.50 0.00 N | 83.76 6.03 0.00 N | 89.57 6.43 0.00 N | 97.22 6.90 0.00 N | 64.00 3.99 -0.89 N |
| CH_RES_BVR_FALLS 23983 | 97.80 -0.88 0.00 N | 62.29 -0.64 0.09 N | 53.46 -0.65 1.71 N | 85.34 -1.15 0.12 N | 80.04 -0.81 0.00 N | 80.02 -0.76 0.01 N | 70.34 -0.43 0.00 N | 82.47 -0.59 0.00 N | 46.59 -0.37 0.87 N | 51.25 -0.53 1.70 N | 82.52 -0.85 0.00 N | 73.44 -0.78 0.00 N | 27.30 -0.23 0.00 N | 75.88 -1.12 0.00 N | 89.34 -1.12 0.00 N | 51.79 -0.54 0.00 N | 70.74 -0.70 0.00 N | 60.38 -0.50 0.00 N | 98.49 -1.00 0.00 N | 93.43 -1.10 0.00 N | 76.89 -0.84 0.00 N | 82.03 -1.11 0.00 N | 88.97 -1.35 0.00 N | 58.30 -0.79 0.04 N |
| CH_RES_NIAGARA 23895 | 87.66 -11.01 0.00 N | 57.02 -6.27 -0.26 N | 55.39 -5.20 -4.76 N | 78.87 -8.06 -0.32 N | 73.45 -7.41 0.00 N | 72.86 -7.96 -0.03 N | 63.44 -7.33 0.00 N | 73.18 -9.89 0.00 N | 44.00 -5.96 -2.12 N | 51.16 -6.44 -4.11 N | 73.12 -10.25 0.00 N | 67.03 -7.19 0.00 N | 23.55 -3.98 0.00 N | 71.10 -5.89 0.00 N | 82.61 -7.85 0.00 N | 48.39 -3.94 0.00 N | 66.28 -5.16 0.00 N | 56.54 -4.34 0.00 N | 92.02 -7.47 0.00 N | 87.41 -7.12 0.00 N | 71.10 -6.63 0.00 N | 75.19 -7.94 0.00 N | 81.60 -8.72 0.00 N | 53.11 -6.15 -0.12 N |
| CH_RES_SYRACUSE 23985 | 96.95 -1.72 0.00 N | 62.16 -1.04 -0.17 N | 58.06 -0.92 -3.15 N | 85.34 -1.48 -0.21 N | 79.56 -1.30 0.00 N | 79.54 -1.27 -0.02 N | 70.03 -0.74 0.00 N | 82.44 -0.62 0.00 N | 49.26 -0.14 -1.57 N | 56.47 -0.05 -3.04 N | 83.26 -0.11 0.00 N | 74.21 -0.01 0.00 N | 27.35 -0.18 0.00 N | 77.30 0.31 0.00 N | 90.44 -0.02 0.00 N | 52.33 0.00 0.00 N | 71.46 0.02 0.00 N | 60.80 -0.08 0.00 N | 99.38 -0.11 0.00 N | 94.37 -0.16 0.00 N | 77.39 -0.34 0.00 N | 82.75 -0.39 0.00 N | 89.65 -0.67 0.00 N | 58.56 -0.65 -0.08 N |
| CLINTON_WT_PWR 323605 | 96.26 -2.42 0.00 N | 61.52 -1.51 0.00 N | 54.40 -1.42 0.00 N | 84.29 -2.32 0.00 N | 78.75 -2.11 0.00 N | 78.86 -1.94 0.00 N | 68.92 -1.85 0.00 N | 80.57 -2.49 0.00 N | 46.23 -1.61 0.00 N | 51.77 -1.71 0.00 N | 80.72 -2.65 0.00 N | 71.62 -2.60 0.00 N | 26.60 -0.92 0.00 N | 74.10 -2.90 0.00 N | 87.50 -2.96 0.00 N | 50.68 -1.65 0.00 N | 69.14 -2.29 0.00 N | 58.94 -1.94 0.00 N | 95.96 -3.54 0.00 N | 91.21 -3.32 0.00 N | 75.17 -2.56 0.00 N | 80.33 -2.81 0.00 N | 87.29 -3.03 0.00 N | 57.51 -1.61 0.00 N |
| COLONIE_LFGE____ 323577 | 104.62 5.94 0.00 N | 69.21 3.82 -2.36 N | 102.44 3.66 -42.96 N | 95.12 5.59 -2.92 N | 85.64 4.79 0.00 N | 86.11 5.06 -0.26 N | 74.70 3.93 0.00 N | 88.38 5.32 0.00 N | 72.76 2.89 -22.03 N | 99.78 3.36 -42.94 N | 88.71 5.34 0.00 N | 78.78 4.55 0.00 N | 35.34 1.83 -5.99 N | 84.22 4.22 -3.01 N | 97.72 4.94 -2.31 N | 59.00 2.61 -4.06 N | 78.45 3.31 -3.70 N | 67.59 3.00 -3.71 N | 105.21 5.42 -0.29 N | 100.45 5.92 0.00 N | 82.57 4.84 0.00 N | 88.31 5.17 0.00 N | 95.94 5.63 0.00 N | 63.69 3.45 -1.11 N |
| CORNELL____ 23752 | 93.74 -4.94 0.00 N | 60.54 -2.81 -0.32 N | 59.14 -2.48 -5.80 N | 82.97 -4.04 -0.39 N | 77.35 -3.51 0.00 N | 77.42 -3.41 -0.04 N | 69.03 -1.74 0.00 N | 81.27 -1.79 0.00 N | 50.01 -0.64 -2.82 N | 58.46 -0.43 -5.41 N | 82.59 -0.78 0.00 N | 74.26 0.04 0.00 N | 27.09 -0.44 0.00 N | 77.62 0.63 0.00 N | 90.14 -0.32 0.00 N | 52.05 -0.28 0.00 N | 71.09 -0.35 0.00 N | 60.37 -0.51 0.00 N | 98.59 -0.90 0.00 N | 93.62 -0.92 0.00 N | 76.74 -0.99 0.00 N | 81.91 -1.23 0.00 N | 88.09 -2.23 0.00 N | 57.38 -1.90 -0.15 N |
| COXSACKIE____GT 23611 | 106.46 7.79 0.00 N | 69.92 4.86 -2.02 N | 97.79 4.28 -37.68 N | 95.62 6.45 -2.56 N | 86.63 5.77 0.00 N | 87.06 6.04 -0.23 N | 76.24 5.47 0.00 N | 90.43 7.37 0.00 N | 70.92 4.19 -18.89 N | 95.12 4.81 -36.83 N | 90.97 7.60 0.00 N | 81.03 6.81 0.00 N | 114.43 2.77 -84.13 N | 126.16 6.89 -42.29 N | 130.92 7.94 -32.52 N | 113.86 4.46 -57.07 N | 129.41 5.93 -52.04 N | 118.08 5.06 -52.14 N | 112.15 8.57 -4.09 N | 102.80 8.26 0.00 N | 84.40 6.67 0.00 N | 90.27 7.13 0.00 N | 97.99 7.67 0.00 N | 64.70 4.61 -0.95 N |
| CRESCENT____HYD 24018 | 104.62 5.94 0.00 N | 69.21 3.82 -2.36 N | 102.44 3.66 -42.96 N | 95.12 5.59 -2.92 N | 85.64 4.79 0.00 N | 86.11 5.06 -0.26 N | 74.70 3.93 0.00 N | 88.38 5.32 0.00 N | 72.76 2.89 -22.03 N | 99.78 3.36 -42.94 N | 88.71 5.34 0.00 N | 78.78 4.55 0.00 N | 35.34 1.83 -5.99 N | 84.22 4.22 -3.01 N | 97.72 4.94 -2.31 N | 59.00 2.61 -4.06 N | 78.45 3.31 -3.70 N | 67.59 3.00 -3.71 N | 105.21 5.42 -0.29 N | 100.45 5.92 0.00 N | 82.57 4.84 0.00 N | 88.31 5.17 0.00 N | 95.94 5.63 0.00 N | 63.69 3.45 -1.11 N |
| CRUCIBLE_METL_DRP 24180 | 96.95 -1.72 0.00 N | 62.16 -1.04 -0.17 N | 58.06 -0.92 -3.15 N | 85.34 -1.48 -0.21 N | 79.56 -1.30 0.00 N | 79.54 -1.27 -0.02 N | 70.03 -0.74 0.00 N | 82.44 -0.62 0.00 N | 49.26 -0.14 -1.57 N | 56.47 -0.05 -3.04 N | 83.26 -0.11 0.00 N | 74.21 -0.01 0.00 N | 27.35 -0.18 0.00 N | 77.30 0.31 0.00 N | 90.44 -0.02 0.00 N | 52.33 0.00 0.00 N | 71.46 0.02 0.00 N | 60.80 -0.08 0.00 N | 99.38 -0.11 0.00 N | 94.37 -0.16 0.00 N | 77.39 -0.34 0.00 N | 82.75 -0.39 0.00 N | 89.65 -0.67 0.00 N | 58.56 -0.65 -0.08 N |

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| DANSKAMMER___1 23586 | 105.43 6.76 0.00 N | 68.78 3.87 -1.88 N | 93.32 3.17 -34.33 N | 93.53 4.59 -2.34 N | 84.89 4.03 0.00 N | 85.54 4.55 -0.21 N | 75.22 4.45 0.00 N | 89.41 6.35 0.00 N | 69.23 3.83 -17.56 N | 92.11 4.41 -34.23 N | 90.16 6.79 0.00 N | 80.22 5.99 0.00 N | 147.16 2.55 -117.08 N | 141.86 6.02 -58.85 N | 142.61 6.90 -45.25 N | 135.62 3.87 -79.43 N | 149.10 5.24 -72.42 N | 137.89 4.45 -72.56 N | 112.93 7.74 -5.69 N | 102.04 7.50 0.00 N | 83.76 6.03 0.00 N | 89.57 6.43 0.00 N | 97.22 6.90 0.00 N | 64.00 3.99 -0.89 N |
| DANSKAMMER___2 23589 | 105.43 6.76 0.00 N | 68.78 3.87 -1.88 N | 93.32 3.17 -34.33 N | 93.53 4.59 -2.34 N | 84.89 4.03 0.00 N | 85.54 4.55 -0.21 N | 75.22 4.45 0.00 N | 89.41 6.35 0.00 N | 69.23 3.83 -17.56 N | 92.11 4.41 -34.23 N | 90.16 6.79 0.00 N | 80.22 5.99 0.00 N | 147.16 2.55 -117.08 N | 141.86 6.02 -58.85 N | 142.61 6.90 -45.25 N | 135.62 3.87 -79.43 N | 149.10 5.24 -72.42 N | 137.89 4.45 -72.56 N | 112.93 7.74 -5.69 N | 102.04 7.50 0.00 N | 83.76 6.03 0.00 N | 89.57 6.43 0.00 N | 97.22 6.90 0.00 N | 64.00 3.99 -0.89 N |
| DANSKAMMER___3 23590 | 105.43 6.76 0.00 N | 68.78 3.87 -1.88 N | 93.32 3.17 -34.33 N | 93.53 4.59 -2.34 N | 84.89 4.03 0.00 N | 85.54 4.55 -0.21 N | 75.22 4.45 0.00 N | 89.41 6.35 0.00 N | 69.23 3.83 -17.56 N | 92.11 4.41 -34.23 N | 90.16 6.79 0.00 N | 80.22 5.99 0.00 N | 147.16 2.55 -117.08 N | 141.86 6.02 -58.85 N | 142.61 6.90 -45.25 N | 135.62 3.87 -79.43 N | 149.10 5.24 -72.42 N | 137.89 4.45 -72.56 N | 112.93 7.74 -5.69 N | 102.04 7.50 0.00 N | 83.76 6.03 0.00 N | 89.57 6.43 0.00 N | 97.22 6.90 0.00 N | 64.00 3.99 -0.89 N |
| DANSKAMMER___4 23591 | 105.43 6.76 0.00 N | 68.78 3.87 -1.88 N | 93.32 3.17 -34.33 N | 93.53 4.59 -2.34 N | 84.89 4.03 0.00 N | 85.54 4.55 -0.21 N | 75.22 4.45 0.00 N | 89.41 6.35 0.00 N | 69.23 3.83 -17.56 N | 92.11 4.41 -34.23 N | 90.16 6.79 0.00 N | 80.22 5.99 0.00 N | 147.16 2.55 -117.08 N | 141.86 6.02 -58.85 N | 142.61 6.90 -45.25 N | 135.62 3.87 -79.43 N | 149.10 5.24 -72.42 N | 137.89 4.45 -72.56 N | 112.93 7.74 -5.69 N | 102.04 7.50 0.00 N | 83.76 6.03 0.00 N | 89.57 6.43 0.00 N | 97.22 6.90 0.00 N | 64.00 3.99 -0.89 N |
| DANSKAMMER___DIESEL 23592 | 105.43 6.76 0.00 N | 68.78 3.87 -1.88 N | 93.32 3.17 -34.33 N | 93.53 4.59 -2.34 N | 84.89 4.03 0.00 N | 85.54 4.55 -0.21 N | 75.22 4.45 0.00 N | 89.41 6.35 0.00 N | 69.23 3.83 -17.56 N | 92.11 4.41 -34.23 N | 90.16 6.79 0.00 N | 80.22 5.99 0.00 N | 147.16 2.55 -117.08 N | 141.86 6.02 -58.85 N | 142.61 6.90 -45.25 N | 135.62 3.87 -79.43 N | 149.10 5.24 -72.42 N | 137.89 4.45 -72.56 N | 112.93 7.74 -5.69 N | 102.04 7.50 0.00 N | 83.76 6.03 0.00 N | 89.57 6.43 0.00 N | 97.22 6.90 0.00 N | 64.00 3.99 -0.89 N |
| DASHVILLE___HYD 23610 | 105.60 6.92 0.00 N | 68.91 3.99 -1.89 N | 93.81 3.30 -34.68 N | 93.66 4.70 -2.36 N | 84.87 4.01 0.00 N | 85.45 4.45 -0.21 N | 75.20 4.43 0.00 N | 89.43 6.37 0.00 N | 69.26 3.76 -17.67 N | 92.13 4.21 -34.44 N | 89.71 6.34 0.00 N | 79.78 5.56 0.00 N | 137.50 2.39 -107.58 N | 136.74 5.67 -54.08 N | 138.53 6.49 -41.58 N | 128.92 3.60 -72.99 N | 142.97 4.98 -66.55 N | 131.80 4.25 -66.67 N | 112.14 7.42 -5.23 N | 101.87 7.33 0.00 N | 83.68 5.95 0.00 N | 89.39 6.26 0.00 N | 97.13 6.81 0.00 N | 64.02 4.00 -0.89 N |
| DOGLEVILLE___HYD 23807 | 103.36 4.69 0.00 N | 66.12 3.13 0.05 N | 57.96 2.96 0.83 N | 91.08 4.53 0.06 N | 84.61 3.75 0.00 N | 84.70 3.91 0.00 N | 73.91 4.43 0.00 N | 87.59 6.37 0.00 N | 50.05 2.64 0.42 N | 55.82 3.17 0.83 N | 88.38 5.00 0.00 N | 78.64 4.41 0.00 N | 29.16 1.63 0.00 N | 81.15 4.16 0.00 N | 95.12 4.66 0.00 N | 54.91 2.58 0.00 N | 74.94 3.50 0.00 N | 63.85 2.97 0.00 N | 104.71 5.22 0.00 N | 99.99 5.46 0.00 N | 82.27 4.54 0.00 N | 88.09 4.95 0.00 N | 95.39 5.07 0.00 N | 61.99 2.88 0.02 N |
| DUNKIRK___1 23563 | 84.55 -14.13 0.00 N | 54.99 -8.35 -0.31 N | 54.36 -7.13 -5.67 N | 76.23 -10.76 -0.39 N | 70.95 -9.91 0.00 N | 70.65 -10.17 -0.03 N | 62.03 -8.75 0.00 N | 72.58 -10.48 0.00 N | 43.49 -6.78 -2.44 N | 51.16 -7.06 -4.74 N | 72.31 -11.06 0.00 N | 66.89 -7.33 0.00 N | 24.19 -3.34 0.00 N | 70.91 -6.09 0.00 N | 82.04 -8.42 0.00 N | 47.57 -4.76 0.00 N | 65.58 -5.86 0.00 N | 55.52 -5.35 0.00 N | 91.19 -8.31 0.00 N | 86.53 -8.00 0.00 N | 69.92 -7.80 0.00 N | 74.32 -8.82 0.00 N | 79.98 -10.34 0.00 N | 51.44 -7.84 -0.15 N |
| DUNKIRK___2 23564 | 84.55 -14.13 0.00 N | 54.99 -8.35 -0.31 N | 54.36 -7.13 -5.67 N | 76.23 -10.76 -0.39 N | 70.95 -9.91 0.00 N | 70.65 -10.17 -0.03 N | 62.03 -8.75 0.00 N | 72.58 -10.48 0.00 N | 43.49 -6.78 -2.44 N | 51.16 -7.06 -4.74 N | 72.31 -11.06 0.00 N | 66.89 -7.33 0.00 N | 24.19 -3.34 0.00 N | 70.91 -6.09 0.00 N | 82.04 -8.42 0.00 N | 47.57 -4.76 0.00 N | 65.58 -5.86 0.00 N | 55.52 -5.35 0.00 N | 91.19 -8.31 0.00 N | 86.53 -8.00 0.00 N | 69.92 -7.80 0.00 N | 74.32 -8.82 0.00 N | 79.98 -10.34 0.00 N | 51.44 -7.84 -0.15 N |
| DUNKIRK___3 23565 | 85.93 -12.75 0.00 N | 55.88 -7.46 -0.31 N | 55.19 -6.32 -5.68 N | 77.45 -9.54 -0.39 N | 72.05 -8.80 0.00 N | 71.70 -9.13 -0.03 N | 62.85 -7.92 0.00 N | 73.44 -9.62 0.00 N | 44.00 -6.28 -2.44 N | 51.70 -6.52 -4.74 N | 73.14 -10.23 0.00 N | 67.60 -6.63 0.00 N | 24.46 -3.07 0.00 N | 71.66 -5.33 0.00 N | 82.80 -7.67 0.00 N | 48.00 -4.33 0.00 N | 66.14 -5.30 0.00 N | 56.01 -4.87 0.00 N | 91.93 -7.57 0.00 N | 87.26 -7.27 0.00 N | 70.56 -7.17 0.00 N | 74.98 -8.16 0.00 N | 80.77 -9.55 0.00 N | 52.00 -7.27 -0.15 N |
| DUNKIRK___4 23566 | 85.93 -12.75 0.00 N | 55.88 -7.46 -0.31 N | 55.19 -6.32 -5.68 N | 77.45 -9.54 -0.39 N | 72.05 -8.80 0.00 N | 71.70 -9.13 -0.03 N | 62.85 -7.92 0.00 N | 73.44 -9.62 0.00 N | 44.00 -6.28 -2.44 N | 51.70 -6.52 -4.74 N | 73.14 -10.23 0.00 N | 67.60 -6.63 0.00 N | 24.46 -3.07 0.00 N | 71.66 -5.33 0.00 N | 82.80 -7.67 0.00 N | 48.00 -4.33 0.00 N | 66.14 -5.30 0.00 N | 56.01 -4.87 0.00 N | 91.93 -7.57 0.00 N | 87.26 -7.27 0.00 N | 70.56 -7.17 0.00 N | 74.98 -8.16 0.00 N | 80.77 -9.55 0.00 N | 52.00 -7.27 -0.15 N |
| EAST HAMPTON___GT 23717 | 116.19 17.51 0.00 N | 76.29 11.42 -1.85 N | 98.98 9.46 -33.69 N | 103.33 14.43 -2.29 N | 94.08 13.22 0.00 N | 95.24 14.24 -0.20 N | 85.00 14.23 0.00 N | 126.33 18.90 -24.36 N | 134.50 9.94 -76.73 N | 140.88 10.58 -76.82 N | 147.39 16.48 -47.54 N | 147.29 15.06 -58.01 N | 195.17 6.20 -161.45 N | 156.94 12.75 -67.20 N | 157.43 14.45 -52.52 N | 152.64 8.13 -92.18 N | 166.75 11.26 -84.05 N | 154.49 9.40 -84.21 N | 144.55 16.96 -28.09 N | 146.29 17.41 -34.35 N | 144.29 14.60 -51.95 N | 145.33 15.49 -46.70 N | 122.53 15.76 -16.44 N | 68.71 9.15 -0.44 N |
| EAST RIVER___6 23660 | 107.78 9.10 0.00 N | 70.14 5.27 -1.85 N | 93.83 4.32 -33.68 N | 95.20 6.30 -2.29 N | 86.46 5.61 0.00 N | 87.23 6.24 -0.20 N | 76.79 6.02 0.00 N | 91.30 8.24 0.00 N | 70.07 4.99 -17.25 N | 92.87 5.77 -33.63 N | 92.20 8.83 0.00 N | 82.06 7.84 0.00 N | 166.71 3.34 -135.84 N | 153.14 7.74 -68.40 N | 151.79 8.83 -52.50 N | 149.45 4.96 -92.16 N | 162.17 6.71 -84.03 N | 150.73 5.67 -84.18 N | 115.90 9.80 -6.60 N | 104.04 9.51 0.00 N | 85.42 7.70 0.00 N | 91.48 8.34 0.00 N | 99.34 9.02 0.00 N | 65.33 5.33 -0.87 N |
| EAST RIVER___7 23524 | 107.78 9.10 0.00 N | 70.14 5.27 -1.85 N | 93.83 4.32 -33.68 N | 95.20 6.30 -2.29 N | 86.46 5.61 0.00 N | 87.23 6.24 -0.20 N | 76.79 6.02 0.00 N | 91.30 8.24 0.00 N | 70.07 4.99 -17.25 N | 92.87 5.77 -33.63 N | 92.20 8.83 0.00 N | 82.06 7.84 0.00 N | 166.71 3.34 -135.84 N | 153.14 7.74 -68.40 N | 151.79 8.83 -52.50 N | 149.45 4.96 -92.16 N | 162.17 6.71 -84.03 N | 150.73 5.67 -84.18 N | 115.90 9.80 -6.60 N | 104.04 9.51 0.00 N | 85.42 7.70 0.00 N | 91.48 8.34 0.00 N | 99.34 9.02 0.00 N | 65.33 5.33 -0.87 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 |
| EAST_HAMPTON___DIESEL 23722 | 116.19 17.51 0.00 N | 76.29 11.42 -1.85 N | 98.98 9.46 -33.69 N | 103.33 14.43 -2.29 N | 94.08 13.22 0.00 N | 95.24 14.24 -0.20 N | 85.00 14.23 0.00 N | 126.33 18.90 -24.36 N | 134.50 9.94 -76.73 N | 140.88 10.58 -76.82 N | 147.39 16.48 -47.54 N | 147.29 15.06 -58.01 N | 195.17 6.20 -161.45 N | 156.94 12.75 -67.20 N | 157.43 14.45 -52.52 N | 152.64 8.13 -92.18 N | 166.75 11.26 -84.05 N | 154.49 9.40 -84.21 N | 144.55 16.96 -28.09 N | 146.29 17.41 -34.35 N | 144.29 14.60 -51.95 N | 145.33 15.49 -46.70 N | 122.53 15.76 -16.44 N | 68.71 9.15 -0.44 N | |
| EAST_RIVER___1 323558 | 107.78 9.10 0.00 N | 70.14 5.27 -1.85 N | 93.83 4.32 -33.68 N | 95.21 6.31 -2.29 N | 86.47 5.61 0.00 N | 87.23 6.24 -0.20 N | 76.79 6.02 0.00 N | 91.31 8.25 0.00 N | 70.07 4.99 -17.25 N | 92.87 5.77 -33.63 N | 92.21 8.84 0.00 N | 82.06 7.84 0.00 N | 166.71 3.35 -135.84 N | 153.18 7.78 -68.40 N | 151.79 8.83 -52.50 N | 149.44 4.96 -92.16 N | 162.17 6.71 -84.03 N | 150.73 5.67 -84.18 N | 115.91 9.80 -6.60 N | 104.05 9.52 0.00 N | 85.43 7.71 0.00 N | 91.46 8.32 0.00 N | 99.34 9.02 0.00 N | 65.33 5.33 -0.87 N | |
| EAST_RIVER___2 323559 | 107.78 9.10 0.00 N | 70.14 5.27 -1.85 N | 93.83 4.32 -33.68 N | 95.20 6.30 -2.29 N | 86.46 5.61 0.00 N | 87.23 6.24 -0.20 N | 76.79 6.02 0.00 N | 91.30 8.24 0.00 N | 70.07 4.99 -17.25 N | 92.87 5.77 -33.63 N | 92.20 8.83 0.00 N | 82.06 7.84 0.00 N | 166.71 3.34 -135.84 N | 153.14 7.74 -68.40 N | 151.79 8.83 -52.50 N | 149.45 4.96 -92.16 N | 162.17 6.71 -84.03 N | 150.73 5.67 -84.18 N | 115.90 9.80 -6.60 N | 104.04 9.51 0.00 N | 85.42 7.70 0.00 N | 91.48 8.34 0.00 N | 99.34 9.02 0.00 N | 65.33 5.33 -0.87 N | |
| EAST___DELAWARE_HYD 23607 | 103.51 4.83 0.00 N | 67.51 2.88 -1.60 N | 87.46 2.45 -29.18 N | 92.35 3.76 -1.99 N | 84.27 3.42 0.00 N | 84.69 3.72 -0.18 N | 74.47 3.70 0.00 N | 88.15 5.08 0.00 N | 65.78 3.02 -14.92 N | 86.15 3.58 -29.09 N | 88.68 5.31 0.00 N | 78.95 4.73 0.00 N | 119.74 1.70 -90.51 N | 126.40 3.91 -45.50 N | 129.76 4.32 -34.98 N | 116.15 2.41 -61.41 N | 131.16 3.73 -55.99 N | 120.08 3.11 -56.09 N | 109.35 5.45 -4.40 N | 99.51 4.98 0.00 N | 81.73 4.00 0.00 N | 87.44 4.31 0.00 N | 94.81 4.49 0.00 N | 62.40 2.52 -0.75 N | |
| ELEC_TRO_TEK 24086 | 107.90 9.22 0.00 N | 70.40 5.52 -1.85 N | 93.95 4.44 -33.69 N | 95.39 6.49 -2.29 N | 86.60 5.74 0.00 N | 87.37 6.38 -0.20 N | 77.10 6.33 0.00 N | 116.14 8.71 -24.36 N | 129.78 5.21 -76.73 N | 136.23 5.93 -76.83 N | 139.98 9.01 -47.61 N | 140.38 8.01 -58.14 N | 192.75 3.62 -161.61 N | 151.52 7.05 -67.48 N | 150.98 8.00 -52.52 N | 149.01 4.50 -92.18 N | 161.39 5.90 -84.05 N | 150.19 5.10 -84.21 N | 137.28 9.69 -28.10 N | 143.53 9.98 -39.02 N | 138.04 8.09 -52.22 N | 138.67 8.69 -46.84 N | 116.32 9.47 -16.54 N | 72.59 5.41 -8.04 N | |
| ELLENBURG_WT_PWR 323604 | 96.26 -2.42 0.00 N | 61.52 -1.51 0.00 N | 54.40 -1.42 0.00 N | 84.29 -2.32 0.00 N | 78.75 -2.11 0.00 N | 78.86 -1.94 0.00 N | 68.92 -1.85 0.00 N | 80.57 -2.49 0.00 N | 46.23 -1.61 0.00 N | 51.77 -1.71 0.00 N | 80.72 -2.65 0.00 N | 71.62 -2.60 0.00 N | 26.60 -0.92 0.00 N | 74.10 -2.90 0.00 N | 87.50 -2.96 0.00 N | 50.68 -1.65 0.00 N | 69.14 -2.29 0.00 N | 58.94 -1.94 0.00 N | 95.96 -3.54 0.00 N | 91.21 -3.32 0.00 N | 75.17 -2.56 0.00 N | 80.33 -2.81 0.00 N | 87.29 -3.03 0.00 N | 57.51 -1.61 0.00 N | |
| E_CANADA_CAP_HY 24051 | 101.69 3.02 0.00 N | 67.53 1.53 -2.97 N | 111.05 1.15 -54.08 N | 92.10 1.82 -3.68 N | 83.02 2.16 0.00 N | 83.27 2.15 -0.33 N | 73.72 2.95 0.00 N | 86.60 3.54 0.00 N | 77.80 2.24 -27.72 N | 110.05 2.54 -54.03 N | 87.25 3.88 0.00 N | 77.91 3.69 0.00 N | 28.97 1.44 0.00 N | 81.46 4.47 0.00 N | 95.45 4.99 0.00 N | 55.23 2.90 0.00 N | 75.50 4.06 0.00 N | 64.18 3.30 0.00 N | 104.91 5.41 0.00 N | 99.27 4.74 0.00 N | 81.40 3.67 0.00 N | 87.00 3.86 0.00 N | 94.19 3.88 0.00 N | 62.69 2.17 -1.40 N | |
| E_CANADA_MHWK_HY 24050 | 103.36 4.69 0.00 N | 66.12 3.13 0.05 N | 57.96 2.96 0.83 N | 91.08 4.53 0.06 N | 84.61 3.75 0.00 N | 84.70 3.91 0.00 N | 73.91 3.14 0.00 N | 87.59 4.53 0.00 N | 50.05 2.64 0.42 N | 55.82 3.17 0.83 N | 88.38 5.00 0.00 N | 78.64 4.41 0.00 N | 29.16 1.63 0.00 N | 81.15 4.16 0.00 N | 95.12 4.66 0.00 N | 54.91 2.58 0.00 N | 74.94 3.50 0.00 N | 63.85 2.97 0.00 N | 104.71 5.22 0.00 N | 99.99 5.46 0.00 N | 82.27 4.54 0.00 N | 88.09 4.95 0.00 N | 95.39 5.07 0.00 N | 61.99 2.88 0.02 N | |
| E_FISHKILL___LBMP 23776 | 106.09 7.41 0.00 N | 69.26 4.36 -1.88 N | 93.69 3.65 -34.22 N | 94.30 5.36 -2.33 N | 85.57 4.71 0.00 N | 86.18 5.18 -0.21 N | 75.64 4.87 0.00 N | 89.81 6.75 0.00 N | 69.38 4.02 -17.52 N | 92.25 4.61 -34.16 N | 90.47 7.10 0.00 N | 80.51 6.29 0.00 N | 169.20 2.67 -139.00 N | 153.13 6.27 -69.87 N | 151.36 7.17 -53.72 N | 150.65 4.01 -94.30 N | 162.83 5.40 -85.99 N | 151.63 4.60 -86.15 N | 114.28 8.03 -6.76 N | 102.41 7.88 0.00 N | 84.10 6.37 0.00 N | 89.96 6.83 0.00 N | 97.73 7.41 0.00 N | 64.40 4.39 -0.88 N | |
| FAR ROCKAWAY___4 23548 | 109.73 11.05 0.00 N | 71.46 6.58 -1.85 N | 94.82 5.31 -33.69 N | 96.73 7.83 -2.29 N | 87.82 6.96 0.00 N | 88.57 7.58 -0.20 N | 78.17 7.40 0.00 N | 117.15 9.72 -24.36 N | 130.47 5.91 -76.73 N | 137.30 6.90 -76.92 N | 142.14 10.52 -48.25 N | 143.06 9.54 -59.30 N | 194.78 4.29 -162.96 N | 152.54 8.14 -67.41 N | 152.59 9.61 -52.52 N | 149.95 5.44 -92.18 N | 162.54 7.05 -84.05 N | 151.24 6.15 -84.21 N | 139.38 11.74 -28.15 N | 185.27 12.05 -78.69 N | 141.80 9.63 -54.44 N | 141.57 10.35 -48.08 N | 118.87 11.21 -17.34 N | 138.45 6.63 -72.70 N | |
| FARRAGUT___LBMP 323566 | 107.63 8.96 0.00 N | 70.07 5.20 -1.85 N | 93.77 4.26 -33.68 N | 95.09 6.19 -2.29 N | 86.38 5.52 0.00 N | 87.13 6.14 -0.20 N | 76.71 5.93 0.00 N | 91.21 8.15 0.00 N | 70.02 4.93 -17.25 N | 92.78 5.68 -33.63 N | 92.08 8.71 0.00 N | 81.92 7.69 0.00 N | 166.67 3.30 -135.84 N | 153.04 7.64 -68.41 N | 151.63 8.67 -52.50 N | 149.35 4.86 -92.16 N | 162.04 6.57 -84.03 N | 150.62 5.56 -84.18 N | 115.75 9.65 -6.60 N | 103.94 9.41 0.00 N | 85.34 7.61 0.00 N | 91.36 8.22 0.00 N | 99.23 8.91 0.00 N | 65.27 5.27 -0.87 N | |
| FENNER___WINDPWR 24204 | 99.23 0.55 0.00 N | 63.45 0.33 -0.09 N | 57.65 0.22 -1.60 N | 86.98 0.27 -0.11 N | 81.18 0.32 0.00 N | 81.21 0.41 -0.01 N | 71.74 0.97 0.00 N | 84.62 1.56 0.00 N | 49.69 1.07 -0.79 N | 56.37 1.38 -1.52 N | 85.50 2.13 0.00 N | 76.43 2.21 0.00 N | 28.24 0.72 0.00 N | 79.51 2.52 0.00 N | 92.90 2.44 0.00 N | 53.73 1.40 0.00 N | 73.41 1.98 0.00 N | 62.44 1.56 0.00 N | 102.04 2.55 0.00 N | 96.95 2.42 0.00 N | 79.61 1.88 0.00 N | 85.15 2.02 0.00 N | 92.00 1.68 0.00 N | 59.86 0.69 -0.04 N | |
| FIBERTEK___ENERGY 23856 | 96.95 -1.72 0.00 N | 62.16 -1.04 -0.17 N | 58.06 -0.92 -3.15 N | 85.34 -1.48 -0.21 N | 79.56 -1.30 0.00 N | 79.54 -1.27 -0.02 N | 70.03 -0.74 0.00 N | 82.44 -0.62 0.00 N | 49.26 -0.14 -1.57 N | 56.47 -0.05 -3.04 N | 83.26 -0.11 0.00 N | 74.21 -0.01 0.00 N | 27.35 -0.18 0.00 N | 77.30 0.31 0.00 N | 90.44 -0.02 0.00 N | 52.33 0.00 0.00 N | 71.46 0.02 0.00 N | 60.80 -0.08 0.00 N | 99.38 -0.11 0.00 N | 94.37 -0.16 0.00 N | 77.39 0.00 0.00 N | 82.75 -0.34 0.00 N | 89.65 -0.39 0.00 N | 58.56 -0.65 -0.08 N | |
| FITZPATRICK___ | 95.40 | 61.10 | 56.02 | 83.95 | 78.26 | 78.19 | 68.59 | 80.60 | 47.53 | 54.03 | 81.20 | 72.42 | 26.75 | 75.34 | 88.33 | 51.12 | 69.85 | 59.49 | 97.18 | 92.33 | 75.77 | 81.01 | 87.88 | 57.47 | |

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|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|
| 23598 | -3.28 0.00 N | -2.04 -0.11 N | -1.79 -1.98 N | -2.80 -0.13 N | -2.60 0.00 N | -2.61 -0.01 N | -2.18 0.00 N | -2.46 0.00 N | -1.30 -0.99 N | -1.38 -1.93 N | -2.17 0.00 N | -1.80 0.00 N | -0.78 0.00 N | -1.65 0.00 N | -2.14 0.00 N | -1.20 0.00 N | -1.59 0.00 N | -1.39 0.00 N | -2.31 0.00 N | -2.20 0.00 N | -1.96 0.00 N | -2.12 0.00 N | -2.44 0.00 N | -1.71 -0.05 N |
| FORT ORANGE____ 23900 | 104.01 5.33 0.00 N | 68.78 3.45 -2.30 N | 100.92 3.14 -41.96 N | 94.06 4.60 -2.85 N | 84.71 3.85 0.00 N | 85.03 3.99 -0.25 N | 73.83 3.06 0.00 N | 87.25 4.19 0.00 N | 71.73 2.37 -21.51 N | 97.99 2.57 -41.94 N | 87.20 3.84 0.00 N | 77.52 3.30 0.00 N | 43.18 1.38 -14.28 N | 87.28 3.12 -7.18 N | 99.59 3.61 -5.52 N | 63.96 1.95 -9.69 N | 82.72 2.45 -8.83 N | 71.87 2.14 -8.85 N | 104.59 4.41 -0.69 N | 99.36 4.83 0.00 N | 81.65 3.92 0.00 N | 87.32 4.18 0.00 N | 94.89 4.58 0.00 N | 62.99 2.77 -1.09 N |
| FORT_DRUM_COGEN 23780 | 98.49 -0.18 0.00 N | 62.79 -0.31 -0.06 N | 56.61 -0.34 -1.12 N | 86.15 -0.54 -0.08 N | 80.48 -0.38 0.00 N | 80.67 -0.13 -0.01 N | 71.33 0.56 0.00 N | 84.31 1.25 0.00 N | 49.13 0.74 -0.56 N | 55.51 0.95 -1.08 N | 84.88 1.51 0.00 N | 75.83 1.60 0.00 N | 28.01 0.49 0.00 N | 79.11 2.11 0.00 N | 92.63 2.17 0.00 N | 53.52 1.19 0.00 N | 73.03 1.59 0.00 N | 62.14 1.26 0.00 N | 101.41 1.92 0.00 N | 96.19 1.66 0.00 N | 79.08 1.35 0.00 N | 84.87 1.74 0.00 N | 91.79 1.48 0.00 N | 59.58 0.42 -0.03 N |
| FPL_FAR_ROCK_GT1 24212 | 109.73 11.05 0.00 N | 71.46 6.58 -1.85 N | 94.82 5.31 -33.69 N | 96.73 7.83 -2.29 N | 87.82 6.96 0.00 N | 88.57 7.58 -0.20 N | 78.17 7.40 0.00 N | 117.15 9.72 -24.36 N | 130.47 5.91 -76.73 N | 137.30 6.90 -76.92 N | 142.14 10.52 -48.25 N | 143.06 9.54 -59.30 N | 194.78 4.29 -162.96 N | 152.54 8.14 -67.41 N | 152.59 9.61 -52.52 N | 149.95 5.44 -92.18 N | 162.54 7.05 -84.05 N | 151.24 6.15 -84.21 N | 139.38 11.74 -28.15 N | 185.27 12.05 -78.69 N | 141.80 9.63 -54.44 N | 141.57 10.35 -48.08 N | 118.87 11.21 -17.34 N | 138.45 6.63 -72.70 N |
| FPL_FAR_ROCK_GT2 23815 | 109.73 11.05 0.00 N | 71.46 6.58 -1.85 N | 94.82 5.31 -33.69 N | 96.73 7.83 -2.29 N | 87.82 6.96 0.00 N | 88.57 7.58 -0.20 N | 78.17 7.40 0.00 N | 117.15 9.72 -24.36 N | 130.47 5.91 -76.73 N | 137.30 6.90 -76.92 N | 142.14 10.52 -48.25 N | 143.06 9.54 -59.30 N | 194.78 4.29 -162.96 N | 152.54 8.14 -67.41 N | 152.59 9.61 -52.52 N | 149.95 5.44 -92.18 N | 162.54 7.05 -84.05 N | 151.24 6.15 -84.21 N | 139.38 11.74 -28.15 N | 185.27 12.05 -78.69 N | 141.80 9.63 -54.44 N | 141.57 10.35 -48.08 N | 118.87 11.21 -17.34 N | 138.45 6.63 -72.70 N |
| FRANKLIN_FALL_HYD 24054 | 97.56 -1.11 0.00 N | 62.27 -0.76 0.00 N | 55.01 -0.81 0.00 N | 85.30 -1.31 0.00 N | 79.76 -1.09 0.00 N | 79.80 -0.99 0.00 N | 69.92 -0.85 0.00 N | 81.81 -1.25 0.00 N | 46.89 -0.95 0.00 N | 52.48 -1.00 0.00 N | 81.73 -1.64 0.00 N | 72.65 -1.57 0.00 N | 26.96 -0.57 0.00 N | 75.28 -1.71 0.00 N | 88.86 -1.60 0.00 N | 51.47 -0.86 0.00 N | 70.25 -1.19 0.00 N | 59.88 -0.99 0.00 N | 97.45 -2.04 0.00 N | 92.59 -1.95 0.00 N | 76.26 -1.46 0.00 N | 81.62 -1.51 0.00 N | 88.82 -1.49 0.00 N | 58.41 -0.72 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 108.86 10.18 0.00 N | 70.98 6.10 -1.85 N | 94.40 4.88 -33.69 N | 96.07 7.18 -2.29 N | 87.25 6.39 0.00 N | 88.03 7.04 -0.20 N | 77.79 7.02 0.00 N | 116.99 9.56 -24.36 N | 130.27 5.71 -76.73 N | 136.80 6.48 -76.84 N | 140.84 9.78 -47.69 N | 141.22 8.71 -58.29 N | 193.16 3.86 -161.78 N | 151.69 7.28 -67.42 N | 151.03 8.05 -52.52 N | 149.09 4.58 -92.18 N | 161.48 5.99 -84.05 N | 150.29 5.20 -84.21 N | 137.74 10.14 -28.11 N | 149.35 10.89 -43.93 N | 138.94 8.72 -52.49 N | 139.51 9.37 -47.00 N | 117.51 10.56 -16.64 N | 81.19 6.00 -16.05 N |
| FULTON COGEN____ 23766 | 96.39 -2.29 0.00 N | 61.58 -1.59 -0.14 N | 56.92 -1.46 -2.55 N | 84.50 -2.28 -0.17 N | 78.74 -2.11 0.00 N | 78.70 -2.10 -0.02 N | 69.13 -1.64 0.00 N | 81.38 -1.68 0.00 N | 48.32 -0.79 -1.28 N | 55.19 -0.77 -2.48 N | 82.18 -1.19 0.00 N | 73.28 -0.94 0.00 N | 27.06 -0.47 0.00 N | 76.26 -0.73 0.00 N | 89.34 -1.12 0.00 N | 51.70 -0.63 0.00 N | 70.64 -0.80 0.00 N | 60.12 -0.76 0.00 N | 98.30 -1.19 0.00 N | 93.37 -1.16 0.00 N | 76.62 -1.11 0.00 N | 81.93 -1.21 0.00 N | 88.78 -1.54 0.00 N | 57.99 -1.21 -0.07 N |
| Freeport____CT2 23818 | 108.86 10.18 0.00 N | 70.98 6.10 -1.85 N | 94.40 4.88 -33.69 N | 96.07 7.18 -2.29 N | 87.25 6.39 0.00 N | 88.03 7.04 -0.20 N | 77.79 7.02 0.00 N | 116.99 9.56 -24.36 N | 130.27 5.71 -76.73 N | 136.80 6.48 -76.84 N | 140.84 9.78 -47.69 N | 141.22 8.71 -58.29 N | 193.16 3.86 -161.78 N | 151.69 7.28 -67.42 N | 151.03 8.05 -52.52 N | 149.09 4.58 -92.18 N | 161.48 5.99 -84.05 N | 150.29 5.20 -84.21 N | 137.74 10.14 -28.11 N | 149.35 10.89 -43.93 N | 138.94 8.72 -52.49 N | 139.51 9.37 -47.00 N | 117.51 10.56 -16.64 N | 81.19 6.00 -16.05 N |
| G.F.CEMENT____DRP 24184 | 104.06 5.38 0.00 N | 68.79 3.35 -2.41 N | 102.95 3.30 -43.82 N | 94.65 5.06 -2.98 N | 85.18 4.32 0.00 N | 85.97 4.91 -0.27 N | 74.23 3.46 0.00 N | 88.58 5.52 0.00 N | 73.00 2.70 -22.47 N | 100.60 3.33 -43.80 N | 88.83 5.46 0.00 N | 78.38 4.15 0.00 N | 39.66 1.75 -10.38 N | 85.67 3.46 -5.22 N | 98.76 4.29 -4.01 N | 61.36 2.00 -7.04 N | 80.27 2.41 -6.42 N | 70.09 2.78 -6.43 N | 104.99 4.99 -0.51 N | 100.59 6.06 0.00 N | 82.63 4.90 0.00 N | 88.44 5.30 0.00 N | 96.00 5.68 0.00 N | 63.64 3.38 -1.14 N |
| GARDENVILLE____LBMP 24039 | 87.94 -10.73 0.00 N | 57.17 -6.14 -0.28 N | 55.81 -5.13 -5.11 N | 79.05 -7.90 -0.35 N | 73.58 -7.28 0.00 N | 73.09 -7.73 -0.03 N | 63.87 -6.90 0.00 N | 74.14 -8.92 0.00 N | 44.54 -5.55 -2.26 N | 52.01 -5.84 -4.37 N | 74.14 -9.23 0.00 N | 68.18 -6.04 0.00 N | 24.22 -3.31 0.00 N | 72.33 -4.66 0.00 N | 83.92 -6.54 0.00 N | 48.92 -3.41 0.00 N | 67.13 -4.31 0.00 N | 57.10 -3.78 0.00 N | 93.19 -6.30 0.00 N | 88.48 -6.06 0.00 N | 71.80 -5.93 0.00 N | 76.10 -7.04 0.00 N | 82.33 -7.99 0.00 N | 53.32 -5.94 -0.13 N |
| GENERAL____MILLS 23808 | 88.31 -10.37 0.00 N | 57.37 -5.95 -0.28 N | 56.05 -4.96 -5.18 N | 79.35 -7.61 -0.35 N | 73.82 -7.03 0.00 N | 73.34 -7.48 -0.03 N | 64.09 -6.68 0.00 N | 74.37 -8.69 0.00 N | 44.72 -5.39 -2.27 N | 52.21 -5.67 -4.41 N | 74.42 -8.95 0.00 N | 68.42 -5.81 0.00 N | 24.30 -3.23 0.00 N | 72.62 -4.37 0.00 N | 84.28 -6.18 0.00 N | 49.13 -3.19 0.00 N | 67.41 -4.03 0.00 N | 57.34 -3.54 0.00 N | 93.56 -5.93 0.00 N | 88.81 -5.72 0.00 N | 72.09 -5.63 0.00 N | 76.40 -6.74 0.00 N | 82.67 -7.64 0.00 N | 53.57 -5.69 -0.13 N |
| GE_PLASTICS____DRP 24183 | 102.32 3.64 0.00 N | 67.68 2.32 -2.33 N | 100.30 2.13 -42.35 N | 92.68 3.19 -2.88 N | 83.50 2.64 0.00 N | 83.75 2.71 -0.26 N | 72.79 2.02 0.00 N | 85.89 2.83 0.00 N | 71.22 1.61 -21.78 N | 97.77 1.84 -42.45 N | 86.24 2.87 0.00 N | 76.67 2.45 0.00 N | 28.57 1.04 0.00 N | 79.27 2.28 0.00 N | 93.11 2.65 0.00 N | 53.74 1.41 0.00 N | 73.19 1.76 0.00 N | 62.42 1.54 0.00 N | 102.36 2.86 0.00 N | 97.62 3.09 0.00 N | 80.26 2.53 0.00 N | 85.83 2.70 0.00 N | 93.39 3.08 0.00 N | 62.10 1.87 -1.10 N |
| GILBOA____I 23756 | 102.55 3.87 0.00 N | 67.41 2.58 -1.80 N | 91.15 2.46 -32.87 N | 92.80 3.96 -2.24 N | 84.31 3.46 0.00 N | 84.11 3.13 -0.20 N | 73.29 2.52 0.00 N | 86.53 3.47 0.00 N | 66.65 1.96 -16.85 N | 88.66 2.32 -32.86 N | 86.97 3.60 0.00 N | 77.39 3.16 0.00 N | 1.66 1.32 27.18 N | 66.45 3.12 13.66 N | 83.52 3.57 10.51 N | 35.85 1.96 18.44 N | 57.22 2.59 16.81 N | 46.24 2.21 16.85 N | 102.11 3.94 1.32 N | 98.49 3.96 0.00 N | 80.92 3.20 0.00 N | 86.52 3.39 0.00 N | 94.12 3.81 0.00 N | 62.22 2.25 -0.85 N |

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|--------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|
| GILBOA____2 23757 | 102.55 3.87 0.00 N | 67.41 2.58 -1.80 N | 91.15 2.46 -32.87 N | 92.80 3.96 -2.24 N | 84.31 3.46 0.00 N | 84.11 3.13 -0.20 N | 73.29 2.52 0.00 N | 86.53 3.47 0.00 N | 66.65 1.96 -16.85 N | 88.66 2.32 -32.86 N | 86.97 3.60 0.00 N | 77.39 3.16 0.00 N | 1.66 1.32 27.18 N | 66.45 3.12 13.66 N | 83.52 3.57 10.51 N | 35.85 1.96 18.44 N | 57.22 2.59 16.81 N | 46.24 2.21 16.85 N | 102.11 3.94 1.32 N | 98.49 3.96 0.00 N | 80.92 3.20 0.00 N | 86.52 3.39 0.00 N | 94.12 3.81 0.00 N | 62.22 2.25 -0.85 N |
| GILBOA____3 23758 | 102.55 3.87 0.00 N | 67.41 2.58 -1.80 N | 91.15 2.46 -32.87 N | 92.80 3.96 -2.24 N | 84.31 3.46 0.00 N | 84.11 3.13 -0.20 N | 73.29 2.52 0.00 N | 86.53 3.47 0.00 N | 66.65 1.96 -16.85 N | 88.66 2.32 -32.86 N | 86.97 3.60 0.00 N | 77.39 3.16 0.00 N | 1.66 1.32 27.18 N | 66.45 3.12 13.66 N | 83.52 3.57 10.51 N | 35.85 1.96 18.44 N | 57.22 2.59 16.81 N | 46.24 2.21 16.85 N | 102.11 3.94 1.32 N | 98.49 3.96 0.00 N | 80.92 3.20 0.00 N | 86.52 3.39 0.00 N | 94.12 3.81 0.00 N | 62.22 2.25 -0.85 N |
| GILBOA____4 23759 | 102.55 3.87 0.00 N | 67.41 2.58 -1.80 N | 91.15 2.46 -32.87 N | 92.80 3.96 -2.24 N | 84.31 3.46 0.00 N | 84.11 3.13 -0.20 N | 73.29 2.52 0.00 N | 86.53 3.47 0.00 N | 66.65 1.96 -16.85 N | 88.66 2.32 -32.86 N | 86.97 3.60 0.00 N | 77.39 3.16 0.00 N | 1.66 1.32 27.18 N | 66.45 3.12 13.66 N | 83.52 3.57 10.51 N | 35.85 1.96 18.44 N | 57.22 2.59 16.81 N | 46.24 2.21 16.85 N | 102.11 3.94 1.32 N | 98.49 3.96 0.00 N | 80.92 3.20 0.00 N | 86.52 3.39 0.00 N | 94.12 3.81 0.00 N | 62.22 2.25 -0.85 N |
| GILBOA____ 23599 | 102.55 3.87 0.00 N | 67.41 2.58 -1.80 N | 91.15 2.46 -32.87 N | 92.80 3.96 -2.24 N | 84.31 3.46 0.00 N | 84.11 3.13 -0.20 N | 73.29 2.52 0.00 N | 86.53 3.47 0.00 N | 66.65 1.96 -16.85 N | 88.66 2.32 -32.86 N | 86.97 3.60 0.00 N | 77.39 3.16 0.00 N | 1.66 1.32 27.18 N | 66.45 3.12 13.66 N | 83.52 3.57 10.51 N | 35.85 1.96 18.44 N | 57.22 2.59 16.81 N | 46.24 2.21 16.85 N | 102.11 3.94 1.32 N | 98.49 3.96 0.00 N | 80.92 3.20 0.00 N | 86.52 3.39 0.00 N | 94.12 3.81 0.00 N | 62.22 2.25 -0.85 N |
| GINNA____ 23603 | 89.48 -9.20 0.00 N | 57.57 -5.66 -0.20 N | 54.59 -4.93 -3.69 N | 79.14 -7.72 -0.25 N | 73.81 -7.05 0.00 N | 73.65 -7.16 -0.02 N | 64.79 -5.98 0.00 N | 76.11 -6.95 0.00 N | 45.66 -3.90 -1.73 N | 52.71 -4.10 -3.34 N | 76.94 -6.43 0.00 N | 69.44 -4.78 0.00 N | 25.11 -2.41 0.00 N | 72.94 -4.05 0.00 N | 85.11 -5.35 0.00 N | 49.52 -2.80 0.00 N | 67.74 -3.70 0.00 N | 57.66 -3.21 0.00 N | 93.89 -5.61 0.00 N | 88.95 -5.58 0.00 N | 72.65 -5.08 0.00 N | 77.36 -5.78 0.00 N | 83.57 -6.74 0.00 N | 54.29 -4.93 -0.10 N |
| GLEN PARK____ 23778 | 99.29 0.61 0.00 N | 63.32 0.22 -0.07 N | 57.24 0.12 -1.28 N | 86.88 0.18 -0.09 N | 81.18 0.32 0.00 N | 81.35 0.55 -0.01 N | 71.98 1.21 0.00 N | 85.11 2.05 0.00 N | 49.70 1.23 -0.64 N | 56.24 1.52 -1.24 N | 85.79 2.42 0.00 N | 76.71 2.48 0.00 N | 28.34 0.81 0.00 N | 80.04 3.05 0.00 N | 93.68 3.22 0.00 N | 54.11 1.78 0.00 N | 73.87 2.43 0.00 N | 62.84 1.96 0.00 N | 102.60 3.10 0.00 N | 97.26 2.73 0.00 N | 79.95 2.22 0.00 N | 85.74 2.60 0.00 N | 92.68 2.37 0.00 N | 60.10 0.94 -0.03 N |
| GLENWOOD_IC_1_G5 23712 | 108.37 9.70 0.00 N | 70.61 5.74 -1.85 N | 94.18 4.66 -33.69 N | 95.73 6.83 -2.29 N | 86.98 6.12 0.00 N | 87.73 6.74 -0.20 N | 77.36 6.59 0.00 N | 116.45 9.03 -24.36 N | 130.00 5.43 -76.73 N | 136.56 6.25 -76.83 N | 140.63 9.63 -47.63 N | 141.05 8.64 -58.19 N | 192.98 3.79 -161.66 N | 152.95 8.10 -67.86 N | 152.23 9.26 -52.52 N | 149.75 5.24 -92.18 N | 162.52 7.03 -84.05 N | 151.09 6.00 -84.21 N | 138.44 10.84 -28.10 N | 145.94 10.78 -40.63 N | 138.69 8.65 -52.31 N | 139.26 9.23 -46.90 N | 116.85 9.96 -16.57 N | 75.54 5.74 -10.67 N |
| GLENWOOD_IC_2_G1 23688 | 107.79 9.12 0.00 N | 70.26 5.38 -1.85 N | 93.89 4.38 -33.69 N | 95.31 6.41 -2.29 N | 86.57 5.71 0.00 N | 87.32 6.32 -0.20 N | 76.94 6.17 0.00 N | 115.85 8.42 -24.36 N | 129.62 5.06 -76.73 N | 136.10 5.79 -76.82 N | 139.86 8.91 -47.58 N | 140.25 7.94 -58.09 N | 192.51 3.44 -161.54 N | 152.95 7.50 -68.46 N | 151.53 8.55 -52.52 N | 149.34 4.82 -92.18 N | 161.95 6.47 -84.05 N | 150.62 5.53 -84.21 N | 137.54 9.95 -28.10 N | 141.51 9.89 -37.09 N | 137.82 7.99 -52.11 N | 138.48 8.55 -46.79 N | 116.05 9.23 -16.50 N | 69.41 5.38 -4.91 N |
| GLENWOOD_IC_3_G1 23689 | 107.79 9.12 0.00 N | 70.26 5.38 -1.85 N | 93.89 4.38 -33.69 N | 95.31 6.41 -2.29 N | 86.57 5.71 0.00 N | 87.32 6.32 -0.20 N | 76.94 6.17 0.00 N | 115.85 8.42 -24.36 N | 129.62 5.06 -76.73 N | 136.10 5.79 -76.82 N | 139.86 8.91 -47.58 N | 140.25 7.94 -58.09 N | 192.51 3.44 -161.54 N | 152.95 7.50 -68.46 N | 151.53 8.55 -52.52 N | 149.34 4.82 -92.18 N | 161.95 6.47 -84.05 N | 150.62 5.53 -84.21 N | 137.54 9.95 -28.10 N | 141.51 9.89 -37.09 N | 137.82 7.99 -52.11 N | 138.48 8.55 -46.79 N | 116.05 9.23 -16.50 N | 69.41 5.38 -4.91 N |
| GLENWOOD____4 23550 | 108.37 9.70 0.00 N | 70.61 5.74 -1.85 N | 94.18 4.66 -33.69 N | 95.73 6.83 -2.29 N | 86.98 6.12 0.00 N | 87.73 6.74 -0.20 N | 77.36 6.59 0.00 N | 116.45 9.03 -24.36 N | 130.00 5.43 -76.73 N | 136.56 6.25 -76.83 N | 140.63 9.63 -47.63 N | 141.05 8.64 -58.19 N | 192.98 3.79 -161.66 N | 152.95 8.10 -67.86 N | 152.23 9.26 -52.52 N | 149.75 5.24 -92.18 N | 162.51 7.02 -84.05 N | 151.09 6.00 -84.21 N | 138.44 10.84 -28.10 N | 145.93 10.78 -40.62 N | 138.69 8.65 -52.31 N | 139.27 9.24 -46.90 N | 116.86 9.97 -16.57 N | 75.55 5.75 -10.66 N |
| GLENWOOD____5 23614 | 108.37 9.70 0.00 N | 70.61 5.74 -1.85 N | 94.18 4.66 -33.69 N | 95.73 6.83 -2.29 N | 86.98 6.12 0.00 N | 87.73 6.74 -0.20 N | 77.36 6.59 0.00 N | 116.45 9.03 -24.36 N | 130.00 5.43 -76.73 N | 136.56 6.25 -76.83 N | 140.63 9.63 -47.63 N | 141.05 8.64 -58.19 N | 192.98 3.79 -161.66 N | 152.95 8.10 -67.86 N | 152.23 9.26 -52.52 N | 149.75 5.24 -92.18 N | 162.51 7.02 -84.05 N | 151.09 6.00 -84.21 N | 138.44 10.84 -28.10 N | 145.93 10.78 -40.62 N | 138.69 8.65 -52.31 N | 139.27 9.24 -46.90 N | 116.86 9.97 -16.57 N | 75.55 5.75 -10.66 N |
| GLOBAL GREEN_PORT_GT1 23814 | 116.36 17.68 0.00 N | 76.67 11.80 -1.85 N | 99.43 9.91 -33.69 N | 104.04 15.15 -2.29 N | 94.78 13.93 0.00 N | 95.94 14.94 -0.20 N | 85.66 14.89 0.00 N | 127.15 19.73 -24.36 N | 134.69 10.13 -76.73 N | 140.93 10.63 -76.82 N | 147.46 16.55 -47.54 N | 147.34 15.11 -58.01 N | 195.25 6.27 -161.45 N | 157.17 12.97 -67.20 N | 157.69 14.71 -52.52 N | 152.79 8.28 -92.18 N | 166.95 11.46 -84.05 N | 154.66 9.57 -84.21 N | 144.83 17.24 -28.09 N | 146.52 17.64 -34.35 N | 144.38 14.70 -51.95 N | 145.47 15.63 -46.70 N | 122.56 15.80 -16.44 N | 68.88 9.31 -0.44 N |
| GOETHSLN____LBMP 323567 | 107.31 8.64 0.00 N | 69.83 4.95 -1.85 N | 93.56 4.06 -33.68 N | 94.78 5.88 -2.29 N | 86.09 5.23 0.00 N | 86.84 5.85 -0.20 N | 76.45 5.68 0.00 N | 90.84 7.78 0.00 N | 69.79 4.71 -17.25 N | 92.57 5.47 -33.63 N | 91.77 8.40 0.00 N | 81.62 7.40 0.00 N | 166.56 3.19 -135.84 N | 152.73 7.34 -68.41 N | 151.27 8.31 -52.50 N | 149.14 4.66 -92.16 N | 161.74 6.28 -84.03 N | 150.37 5.30 -84.18 N | 115.35 9.25 -6.60 N | 103.56 9.03 0.00 N | 85.03 7.30 0.00 N | 91.06 7.92 0.00 N | 98.93 8.61 0.00 N | 65.11 5.11 -0.87 N |
| GOUDEY____7 23579 | 96.60 -2.08 0.00 N | 62.55 -1.07 -0.60 N | 65.78 -0.91 -10.86 N | 86.05 -1.29 -0.74 N | 79.65 -1.21 0.00 N | 79.52 -1.34 -0.07 N | 69.87 -0.90 0.00 N | 82.52 -0.55 0.00 N | 53.35 -0.11 -5.63 N | 64.58 0.06 -11.04 N | 83.60 0.23 0.00 N | 74.68 0.45 0.00 N | 32.35 0.23 -4.60 N | 80.31 1.00 -2.31 N | 92.71 0.47 -1.78 N | 55.55 0.11 -3.12 N | 74.69 0.41 -2.84 N | 63.84 0.11 -2.85 N | 100.33 0.61 -0.22 N | 95.12 0.59 0.00 N | 77.69 -0.04 0.00 N | 82.99 -0.15 0.00 N | 89.72 -0.60 0.00 N | 58.44 -0.97 -0.28 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 |
|------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|---|---|---|
| GOUDEY___8 23580 | 96.60 -2.08 0.00 N | 62.55 -1.07 -0.60 N | 65.78 -0.91 -10.86 N | 86.05 -1.29 -0.74 N | 79.65 -1.21 0.00 N | 79.52 -1.34 -0.07 N | 69.87 -0.90 0.00 N | 82.52 -0.55 0.00 N | 53.35 -0.11 -5.63 N | 64.58 0.06 -11.04 N | 83.60 0.23 0.00 N | 74.68 0.45 0.00 N | 32.35 0.23 -4.60 N | 80.31 1.00 -2.31 N | 92.71 0.47 -1.78 N | 55.55 0.11 -3.12 N | 74.69 0.41 -2.84 N | 63.84 0.11 -2.85 N | 100.33 0.61 -0.22 N | 95.12 0.59 0.00 N | 77.69 -0.04 0.00 N | 82.99 -0.15 0.00 N | 89.72 -0.60 0.00 N | 58.44 -0.97 -0.28 N | | | |
| GOWANUS_GT1_1 24077 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT1_2 24078 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT1_3 24079 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT1_4 24080 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT1_5 24084 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT1_6 24111 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT1_7 24112 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT1_8 24113 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT2_1 24114 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT2_2 24115 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT2_3 24116 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT2_4 24117 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | |
| GOWANUS_GT2_5 | 108.29 | 70.37 | 94.00 | 95.46 | 86.70 | 87.47 | 77.06 | 91.50 | 70.27 | 93.08 | 95.16 | 85.04 | 166.94 | 153.48 | 152.15 | 149.64 | 162.39 | 151.01 | 116.25 | 104.48 | 85.85 | 110.22 | 103.34 | 70.17 | | | |

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| 24118 | | 9.61 0.00 N | 5.49 -1.85 N | 4.49 -33.68 N | 6.56 -2.29 N | 5.84 0.00 N | 6.47 -0.20 N | 6.29 0.00 N | 8.44 0.00 N | 5.18 -17.25 N | 5.97 -33.63 N | 9.19 -2.61 N | 8.13 -2.69 N | 3.58 -135.84 N | 8.08 -68.41 N | 9.18 -52.50 N | 5.16 -92.16 N | 6.93 -84.03 N | 5.95 -84.19 N | 10.15 -6.60 N | 9.94 0.00 N | 8.11 -0.01 N | 8.73 -18.35 N | 9.35 -3.67 N | 5.56 -5.48 N |
| GOWANUS_GT2_6 24119 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT2_7 24120 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT2_8 24121 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT3_1 24122 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT3_2 24123 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT3_3 24124 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT3_4 24125 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT3_5 24126 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT3_6 24127 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT3_7 24128 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT3_8 24129 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT4_1 24130 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT4_2 24131 | | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |

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| GOWANUS_GT4_3 24132 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT4_4 24133 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT4_5 24134 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT4_6 24135 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT4_7 24136 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GOWANUS_GT4_8 24137 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.46 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.48 8.08 -68.41 N | 152.15 9.18 -52.50 N | 149.64 5.16 -92.16 N | 162.39 6.93 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| GREENIDGE___3 23582 | 92.12 -6.55 0.00 N | 59.71 -3.64 -0.32 N | 58.74 -2.94 -5.85 N | 82.15 -4.85 -0.40 N | 76.69 -4.17 0.00 N | 76.42 -4.40 -0.04 N | 67.54 -3.23 0.00 N | 79.39 -3.67 0.00 N | 48.60 -1.99 -2.76 N | 56.92 -1.80 -5.24 N | 80.30 -3.07 0.00 N | 72.91 -1.31 0.00 N | 26.64 -0.88 0.00 N | 76.60 -0.39 0.00 N | 88.90 -1.56 0.00 N | 51.47 -0.86 0.00 N | 70.36 -1.08 0.00 N | 59.63 -1.24 0.00 N | 97.68 -1.82 0.00 N | 92.69 -1.84 0.00 N | 75.45 -2.28 0.00 N | 80.43 -2.71 0.00 N | 86.61 -3.71 0.00 N | 56.17 -3.11 -0.15 N |
| GREENIDGE___4 23583 | 92.12 -6.55 0.00 N | 59.71 -3.64 -0.32 N | 58.74 -2.94 -5.85 N | 82.15 -4.85 -0.40 N | 76.69 -4.17 0.00 N | 76.42 -4.40 -0.04 N | 67.54 -3.23 0.00 N | 79.39 -3.67 0.00 N | 48.60 -1.99 -2.76 N | 56.92 -1.80 -5.24 N | 80.30 -3.07 0.00 N | 72.91 -1.31 0.00 N | 26.64 -0.88 0.00 N | 76.60 -0.39 0.00 N | 88.90 -1.56 0.00 N | 51.47 -0.86 0.00 N | 70.36 -1.08 0.00 N | 59.63 -1.24 0.00 N | 97.68 -1.82 0.00 N | 92.69 -1.84 0.00 N | 75.45 -2.28 0.00 N | 80.43 -2.71 0.00 N | 86.61 -3.71 0.00 N | 56.17 -3.11 -0.15 N |
| GROVEVILLE___HYD 323602 | 106.10 7.43 0.00 N | 69.22 4.31 -1.88 N | 93.80 3.55 -34.42 N | 94.13 5.18 -2.34 N | 85.42 4.56 0.00 N | 86.08 5.09 -0.21 N | 75.72 4.95 0.00 N | 90.03 6.97 0.00 N | 69.62 4.18 -17.61 N | 92.61 4.80 -34.33 N | 90.79 7.42 0.00 N | 80.79 6.57 0.00 N | 149.26 2.82 -118.91 N | 143.36 6.60 -59.77 N | 143.99 7.57 -45.96 N | 137.24 4.24 -80.67 N | 150.75 5.76 -73.56 N | 139.47 4.90 -73.70 N | 113.79 8.51 -5.78 N | 102.74 8.21 0.00 N | 84.34 6.61 0.00 N | 90.19 7.05 0.00 N | 97.89 7.57 0.00 N | 64.42 4.40 -0.89 N |
| HAMPSHIRE___PAPER_HYD 323593 | 98.03 -0.65 0.00 N | 62.55 -0.48 0.00 N | 55.36 -0.47 0.00 N | 85.97 -0.64 0.00 N | 80.44 -0.42 0.00 N | 80.43 -0.35 0.00 N | 70.70 -0.07 0.00 N | 82.85 -0.22 0.00 N | 47.30 -0.54 0.00 N | 52.74 -0.73 0.00 N | 82.04 -1.34 0.00 N | 73.10 -1.12 0.00 N | 27.04 -0.49 0.00 N | 75.98 -1.01 0.00 N | 89.35 -1.11 0.00 N | 51.69 -0.64 0.00 N | 70.51 -0.93 0.00 N | 60.05 -0.82 0.00 N | 97.91 -1.59 0.00 N | 92.97 -1.56 0.00 N | 76.56 -1.17 0.00 N | 82.57 -0.56 0.00 N | 90.04 -0.27 0.00 N | 58.83 -0.30 0.00 N |
| HARZA MOOSE___RIVER 24016 | 99.12 0.45 0.00 N | 63.24 0.21 0.00 N | 55.99 0.17 0.00 N | 86.86 0.25 0.00 N | 81.19 0.33 0.00 N | 81.24 0.45 0.00 N | 71.58 0.81 0.00 N | 84.32 1.26 0.00 N | 48.54 0.71 0.00 N | 54.33 0.85 0.00 N | 84.69 1.32 0.00 N | 75.54 1.32 0.00 N | 27.97 0.44 0.00 N | 78.57 1.57 0.00 N | 92.11 1.65 0.00 N | 53.23 0.91 0.00 N | 72.64 1.20 0.00 N | 61.84 0.96 0.00 N | 100.99 1.50 0.00 N | 95.92 1.39 0.00 N | 78.86 1.13 0.00 N | 84.50 1.36 0.00 N | 91.58 1.26 0.00 N | 59.65 0.52 0.00 N |
| HEMPSTEAD___ 23647 | 108.32 9.65 0.00 N | 70.63 5.76 -1.85 N | 94.14 4.62 -33.69 N | 95.67 6.77 -2.29 N | 86.88 6.02 0.00 N | 87.67 6.67 -0.20 N | 77.42 6.65 0.00 N | 116.55 9.13 -24.36 N | 130.03 5.47 -76.73 N | 136.56 6.25 -76.83 N | 140.52 9.52 -47.63 N | 140.93 8.52 -58.18 N | 193.03 3.85 -161.66 N | 152.06 7.50 -67.57 N | 151.48 8.50 -52.52 N | 149.34 4.83 -92.18 N | 161.87 6.38 -84.05 N | 150.57 5.48 -84.21 N | 137.94 10.34 -28.10 N | 145.64 10.63 -40.48 N | 138.54 8.52 -52.30 N | 139.16 9.13 -46.89 N | 116.89 10.00 -16.57 N | 75.26 5.70 -10.43 N |
| HICKLING___1 23621 | 94.96 -3.72 0.00 N | 61.78 -1.66 -0.41 N | 62.02 -1.36 -7.55 N | 85.26 -1.86 -0.51 N | 79.26 -1.60 0.00 N | 79.01 -1.83 -0.05 N | 69.89 -0.88 0.00 N | 82.57 -0.50 0.00 N | 50.81 -0.57 -3.54 N | 60.37 0.24 -6.65 N | 83.53 0.15 0.00 N | 76.55 2.32 0.00 N | 28.29 0.77 0.00 N | 80.61 3.62 0.00 N | 93.12 2.66 0.00 N | 53.46 1.13 0.00 N | 73.59 2.15 0.00 N | 62.09 1.21 0.00 N | 102.25 2.76 0.00 N | 96.98 2.45 0.00 N | 78.49 0.77 0.00 N | 83.76 0.63 0.00 N | 89.84 -0.47 0.00 N | 57.78 -1.55 -0.19 N |
| HICKLING___2 23622 | 94.96 -3.72 0.00 N | 61.78 -1.66 -0.41 N | 62.02 -1.36 -7.55 N | 85.26 -1.86 -0.51 N | 79.26 -1.60 0.00 N | 79.01 -1.83 -0.05 N | 69.89 -0.88 0.00 N | 82.57 -0.50 0.00 N | 50.81 -0.57 -3.54 N | 60.37 0.24 -6.65 N | 83.53 0.15 0.00 N | 76.55 2.32 0.00 N | 28.29 0.77 0.00 N | 80.61 3.62 0.00 N | 93.12 2.66 0.00 N | 53.46 1.13 0.00 N | 73.59 2.15 0.00 N | 62.09 1.21 0.00 N | 102.25 2.76 0.00 N | 96.98 2.45 0.00 N | 78.49 0.77 0.00 N | 83.76 0.63 0.00 N | 89.84 -0.47 0.00 N | 57.78 -1.55 -0.19 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 |
| HIGH FALLS___HY 23754 | 107.25 8.58 0.00 N | 70.33 5.45 -1.85 N | 94.56 4.82 -33.91 N | 96.18 7.27 -2.31 N | 87.49 6.63 0.00 N | 88.13 7.13 -0.20 N | 77.70 6.93 0.00 N | 92.35 9.29 0.00 N | 70.46 5.36 -17.27 N | 93.16 6.02 -33.67 N | 92.60 9.23 0.00 N | 82.47 8.25 0.00 N | 134.70 3.33 -103.84 N | 137.43 8.25 -52.19 N | 139.98 9.39 -40.13 N | 128.03 5.26 -70.45 N | 142.91 7.25 -64.23 N | 131.33 6.10 -64.35 N | 114.91 10.37 -5.05 N | 104.69 10.15 0.00 N | 86.04 8.31 0.00 N | 92.01 8.87 0.00 N | 99.43 9.11 0.00 N | 65.47 5.47 -0.87 N | |
| HILLBURN___GT 23639 | 106.51 7.84 0.00 N | 69.27 4.47 -1.77 N | 91.74 3.61 -32.30 N | 94.05 5.25 -2.20 N | 85.49 4.63 0.00 N | 86.20 5.21 -0.19 N | 75.88 5.11 0.00 N | 90.24 7.18 0.00 N | 68.72 4.34 -16.54 N | 90.62 4.89 -32.25 N | 90.82 7.45 0.00 N | 80.83 6.60 0.00 N | 154.66 2.81 -124.32 N | 146.32 6.84 -62.49 N | 146.35 7.84 -48.05 N | 141.13 4.46 -84.34 N | 154.46 6.12 -76.90 N | 143.13 5.21 -77.05 N | 114.59 9.05 -6.05 N | 103.14 8.61 0.00 N | 84.60 6.88 0.00 N | 90.43 7.30 0.00 N | 98.15 7.83 0.00 N | 64.52 4.56 -0.84 N | |
| HOLTSVILLE_IC_1 23690 | 109.77 11.10 0.00 N | 71.96 7.09 0.00 N | 95.19 5.67 -33.69 N | 97.36 8.46 -2.29 N | 88.48 7.62 0.00 N | 89.40 8.41 -0.20 N | 79.24 8.47 0.00 N | 118.83 11.41 -24.36 N | 130.96 6.40 -76.73 N | 137.16 6.86 -76.82 N | 141.15 10.24 -47.53 N | 141.30 9.07 -58.01 N | 193.22 4.25 -161.45 N | 151.15 6.96 -67.20 N | 150.54 7.56 -52.52 N | 148.78 4.27 -92.18 N | 161.12 5.63 -84.05 N | 149.95 4.87 -84.21 N | 137.65 10.07 -28.09 N | 140.35 11.50 -34.32 N | 139.11 9.43 -51.95 N | 139.90 10.06 -46.70 N | 117.73 10.97 -16.44 N | 65.62 6.09 -0.40 N | |
| HOLTSVILLE_IC_10 23699 | 110.32 11.64 0.00 N | 72.32 7.44 -1.85 N | 95.51 5.99 -33.69 N | 97.93 9.03 -2.29 N | 89.02 8.16 0.00 N | 89.98 8.98 -0.20 N | 79.82 9.04 0.00 N | 119.62 12.20 -24.36 N | 131.43 6.86 -76.73 N | 137.70 7.40 -76.82 N | 141.96 11.05 -47.54 N | 142.05 9.82 -58.01 N | 193.50 4.52 -161.45 N | 151.89 7.69 -67.21 N | 151.30 8.32 -52.52 N | 149.20 4.69 -92.18 N | 161.68 6.18 -84.05 N | 150.42 5.33 -84.21 N | 138.34 10.75 -28.09 N | 141.22 12.25 -34.44 N | 139.74 10.05 -51.96 N | 140.57 10.73 -46.70 N | 118.44 11.68 -16.45 N | 66.17 6.46 -0.58 N | |
| HOLTSVILLE_IC_2 23691 | 109.77 11.10 0.00 N | 71.96 7.09 -1.85 N | 95.19 5.67 -33.69 N | 97.36 8.46 -2.29 N | 88.48 7.62 0.00 N | 89.40 8.41 -0.20 N | 79.24 8.47 0.00 N | 118.83 11.41 -24.36 N | 130.96 6.40 -76.73 N | 137.16 6.86 -76.82 N | 141.15 10.24 -47.53 N | 141.30 9.07 -58.01 N | 193.22 4.25 -161.45 N | 151.15 6.96 -67.20 N | 150.54 7.56 -52.52 N | 148.78 4.27 -92.18 N | 161.12 5.63 -84.05 N | 149.95 4.87 -84.21 N | 137.65 10.07 -28.09 N | 140.35 11.50 -34.32 N | 139.11 9.43 -51.95 N | 139.90 10.06 -46.70 N | 117.73 10.97 -16.44 N | 65.62 6.09 -0.40 N | |
| HOLTSVILLE_IC_3 23692 | 109.77 11.10 0.00 N | 71.96 7.09 -1.85 N | 95.19 5.67 -33.69 N | 97.36 8.46 -2.29 N | 88.48 7.62 0.00 N | 89.40 8.41 -0.20 N | 79.24 8.47 0.00 N | 118.83 11.41 -24.36 N | 130.96 6.40 -76.73 N | 137.16 6.86 -76.82 N | 141.15 10.24 -47.53 N | 141.30 9.07 -58.01 N | 193.22 4.25 -161.45 N | 151.15 6.96 -67.20 N | 150.54 7.56 -52.52 N | 148.78 4.27 -92.18 N | 161.12 5.63 -84.05 N | 149.95 4.87 -84.21 N | 137.65 10.07 -28.09 N | 140.35 11.50 -34.32 N | 139.11 9.43 -51.95 N | 139.90 10.06 -46.70 N | 117.73 10.97 -16.44 N | 65.62 6.09 -0.40 N | |
| HOLTSVILLE_IC_4 23693 | 109.77 11.10 0.00 N | 71.96 7.09 -1.85 N | 95.19 5.67 -33.69 N | 97.36 8.46 -2.29 N | 88.48 7.62 0.00 N | 89.40 8.41 -0.20 N | 79.24 8.47 0.00 N | 118.83 11.41 -24.36 N | 130.96 6.40 -76.73 N | 137.16 6.86 -76.82 N | 141.15 10.24 -47.53 N | 141.30 9.07 -58.01 N | 193.22 4.25 -161.45 N | 151.15 6.96 -67.20 N | 150.54 7.56 -52.52 N | 148.78 4.27 -92.18 N | 161.12 5.63 -84.05 N | 149.95 4.87 -84.21 N | 137.65 10.07 -28.09 N | 140.35 11.50 -34.32 N | 139.11 9.43 -51.95 N | 139.90 10.06 -46.70 N | 117.73 10.97 -16.44 N | 65.62 6.09 -0.40 N | |
| HOLTSVILLE_IC_5 23694 | 109.77 11.10 0.00 N | 71.96 7.09 -1.85 N | 95.19 5.67 -33.69 N | 97.36 8.46 -2.29 N | 88.48 7.62 0.00 N | 89.40 8.41 -0.20 N | 79.24 8.47 0.00 N | 118.83 11.41 -24.36 N | 130.96 6.40 -76.73 N | 137.16 6.86 -76.82 N | 141.15 10.24 -47.53 N | 141.30 9.07 -58.01 N | 193.22 4.25 -161.45 N | 151.15 6.96 -67.20 N | 150.54 7.56 -52.52 N | 148.78 4.27 -92.18 N | 161.12 5.63 -84.05 N | 149.95 4.87 -84.21 N | 137.65 10.07 -28.09 N | 140.35 11.50 -34.32 N | 139.11 9.43 -51.95 N | 139.90 10.06 -46.70 N | 117.73 10.97 -16.44 N | 65.62 6.09 -0.40 N | |
| HOLTSVILLE_IC_6 23695 | 110.32 11.64 0.00 N | 72.32 7.44 -1.85 N | 95.51 5.99 -33.69 N | 97.93 9.03 -2.29 N | 89.02 8.16 0.00 N | 89.98 8.98 -0.20 N | 79.82 9.04 0.00 N | 119.62 12.20 -24.36 N | 131.43 6.86 -76.73 N | 137.70 7.40 -76.82 N | 141.96 11.05 -47.54 N | 142.05 9.82 -58.01 N | 193.50 4.52 -161.45 N | 151.89 7.69 -67.21 N | 151.30 8.32 -52.52 N | 149.20 4.69 -92.18 N | 161.68 6.18 -84.05 N | 150.42 5.33 -84.21 N | 138.34 10.75 -28.09 N | 141.22 12.25 -34.44 N | 139.74 10.05 -51.96 N | 140.57 10.73 -46.70 N | 118.44 11.68 -16.45 N | 66.17 6.46 -0.58 N | |
| HOLTSVILLE_IC_7 23696 | 110.32 11.64 0.00 N | 72.32 7.44 -1.85 N | 95.51 5.99 -33.69 N | 97.93 9.03 -2.29 N | 89.02 8.16 0.00 N | 89.98 8.98 -0.20 N | 79.82 9.04 0.00 N | 119.62 12.20 -24.36 N | 131.43 6.86 -76.73 N | 137.70 7.40 -76.82 N | 141.96 11.05 -47.54 N | 142.05 9.82 -58.01 N | 193.50 4.52 -161.45 N | 151.89 7.69 -67.21 N | 151.30 8.32 -52.52 N | 149.20 4.69 -92.18 N | 161.68 6.18 -84.05 N | 150.42 5.33 -84.21 N | 138.34 10.75 -28.09 N | 141.22 12.25 -34.44 N | 139.74 10.05 -51.96 N | 140.57 10.73 -46.70 N | 118.44 11.68 -16.45 N | 66.17 6.46 -0.58 N | |
| HOLTSVILLE_IC_8 23697 | 110.32 11.64 0.00 N | 72.32 7.44 -1.85 N | 95.51 5.99 -33.69 N | 97.93 9.03 -2.29 N | 89.02 8.16 0.00 N | 89.98 8.98 -0.20 N | 79.82 9.04 0.00 N | 119.62 12.20 -24.36 N | 131.43 6.86 -76.73 N | 137.70 7.40 -76.82 N | 141.96 11.05 -47.54 N | 142.05 9.82 -58.01 N | 193.50 4.52 -161.45 N | 151.89 7.69 -67.21 N | 151.30 8.32 -52.52 N | 149.20 4.69 -92.18 N | 161.68 6.18 -84.05 N | 150.42 5.33 -84.21 N | 138.34 10.75 -28.09 N | 141.22 12.25 -34.44 N | 139.74 10.05 -51.96 N | 140.57 10.73 -46.70 N | 118.44 11.68 -16.45 N | 66.17 6.46 -0.58 N | |
| HOLTSVILLE_IC_9 23698 | 110.32 11.64 0.00 N | 72.32 7.44 -1.85 N | 95.51 5.99 -33.69 N | 97.93 9.03 -2.29 N | 89.02 8.16 0.00 N | 89.98 8.98 -0.20 N | 79.82 9.04 0.00 N | 119.62 12.20 -24.36 N | 131.43 6.86 -76.73 N | 137.70 7.40 -76.82 N | 141.96 11.05 -47.54 N | 142.05 9.82 -58.01 N | 193.50 4.52 -161.45 N | 151.89 7.69 -67.21 N | 151.30 8.32 -52.52 N | 149.20 4.69 -92.18 N | 161.68 6.18 -84.05 N | 150.42 5.33 -84.21 N | 138.34 10.75 -28.09 N | 141.22 12.25 -34.44 N | 139.74 10.05 -51.96 N | 140.57 10.73 -46.70 N | 118.44 11.68 -16.45 N | 66.17 6.46 -0.58 N | |
| HQ_GEN_CEDARS 23644 | 96.97 -1.70 0.00 N | 62.33 -0.70 0.00 N | 55.23 -0.60 0.00 N | 85.89 -0.72 0.00 N | 80.38 -0.47 0.00 N | 80.27 -0.52 0.00 N | 70.39 -0.38 0.00 N | 81.81 -1.26 0.00 N | 46.60 -1.23 0.00 N | 51.66 -1.82 0.00 N | 80.36 -3.01 0.00 N | 71.30 -2.92 0.00 N | 26.45 -1.08 0.00 N | 73.95 -3.04 0.00 N | 87.37 -3.09 0.00 N | 50.92 -1.41 0.00 N | 69.60 -1.83 0.00 N | 59.24 -1.64 0.00 N | 96.41 -3.09 0.00 N | 91.58 -2.96 0.00 N | 75.43 -2.30 0.00 N | 80.52 -2.61 0.00 N | 87.93 -2.39 0.00 N | 58.21 -0.92 0.00 N | |
| HQ_GEN_IMPORT | 65.03 | 62.35 | 55.18 | 85.68 | 80.13 | 80.02 | 69.97 | 81.55 | 46.83 | 52.22 | 81.46 | 72.44 | 90.00 | 81.00 | 88.53 | 51.28 | 70.05 | 59.70 | 97.31 | 83.00 | 76.04 | 81.41 | 88.56 | 81.54 | |

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| 323601 | -0.76 3.55 N | -0.68 0.00 N | -0.65 0.00 N | -0.92 0.00 N | -0.72 0.00 N | -0.77 0.00 N | -0.80 0.00 N | -1.51 0.00 N | -1.01 0.00 N | -1.26 0.00 N | -1.91 0.00 N | -1.79 0.00 N | -2.65 13.47 N | -2.93 24.84 N | -1.93 0.00 N | -1.05 0.00 N | -1.39 0.00 N | -1.18 0.00 N | -2.19 0.00 N | -2.01 1.32 N | -1.69 0.00 N | -1.72 0.00 N | -1.76 0.00 N | -0.99 7.96 N |
| HQ_GEN_WHEEL 23651 | 65.03 -0.76 3.55 N | 62.35 -0.68 0.00 N | 55.18 -0.65 0.00 N | 85.68 -0.92 0.00 N | 80.13 -0.72 0.00 N | 80.02 -0.77 0.00 N | 69.97 -0.80 0.00 N | 81.55 -1.51 0.00 N | 46.83 -1.01 0.00 N | 52.22 -1.26 0.00 N | 81.46 -1.91 0.00 N | 72.44 -1.79 0.00 N | 26.87 -0.65 0.00 N | 75.11 -1.88 0.00 N | 88.53 -1.93 0.00 N | 51.28 -1.05 0.00 N | 70.05 -1.39 0.00 N | 59.70 -1.18 0.00 N | 97.31 -2.19 0.00 N | 92.28 -2.25 0.00 N | 76.04 -1.69 0.00 N | 81.41 -1.72 0.00 N | 88.56 -1.76 0.00 N | 81.54 -0.99 7.96 N |
| HUDSON AVE_GT_3 23810 | 107.87 9.19 0.00 N | 70.20 5.33 -1.85 N | 93.88 4.37 -33.68 N | 95.26 6.36 -2.29 N | 86.54 5.68 0.00 N | 87.29 6.29 -0.20 N | 76.85 6.08 0.00 N | 91.38 8.32 0.00 N | 70.12 5.04 -17.25 N | 92.92 5.82 -33.63 N | 92.28 8.91 0.00 N | 82.14 7.91 0.00 N | 166.74 3.37 -135.84 N | 153.24 7.84 -68.41 N | 151.88 8.92 -52.50 N | 149.48 5.00 -92.16 N | 162.24 6.77 -84.03 N | 150.80 5.73 -84.18 N | 116.01 9.91 -6.60 N | 104.17 9.65 0.00 N | 85.53 7.80 0.00 N | 91.56 8.43 0.00 N | 99.44 9.12 0.00 N | 65.40 5.40 -0.87 N |
| HUDSON AVE_GT_4 23540 | 107.87 9.19 0.00 N | 70.20 5.33 -1.85 N | 93.88 4.37 -33.68 N | 95.26 6.36 -2.29 N | 86.54 5.68 0.00 N | 87.29 6.29 -0.20 N | 76.85 6.08 0.00 N | 91.38 8.32 0.00 N | 70.12 5.04 -17.25 N | 92.92 5.82 -33.63 N | 92.28 8.91 0.00 N | 82.14 7.91 0.00 N | 166.74 3.37 -135.84 N | 153.24 7.84 -68.41 N | 151.88 8.92 -52.50 N | 149.48 5.00 -92.16 N | 162.24 6.77 -84.03 N | 150.80 5.73 -84.18 N | 116.01 9.91 -6.60 N | 104.17 9.65 0.00 N | 85.53 7.80 0.00 N | 91.56 8.43 0.00 N | 99.44 9.12 0.00 N | 65.40 5.40 -0.87 N |
| HUDSON AVE_GT_5 23657 | 107.87 9.19 0.00 N | 70.20 5.33 -1.85 N | 93.88 4.37 -33.68 N | 95.26 6.36 -2.29 N | 86.54 5.68 0.00 N | 87.29 6.29 -0.20 N | 76.85 6.08 0.00 N | 91.38 8.32 0.00 N | 70.12 5.04 -17.25 N | 92.92 5.82 -33.63 N | 92.28 8.91 0.00 N | 82.14 7.91 0.00 N | 166.74 3.37 -135.84 N | 153.24 7.84 -68.41 N | 151.88 8.92 -52.50 N | 149.48 5.00 -92.16 N | 162.24 6.77 -84.03 N | 150.80 5.73 -84.18 N | 116.01 9.91 -6.60 N | 104.17 9.65 0.00 N | 85.53 7.80 0.00 N | 91.56 8.43 0.00 N | 99.44 9.12 0.00 N | 65.40 5.40 -0.87 N |
| HUDSON_AVE_10 24168 | 107.62 8.94 0.00 N | 70.04 5.17 -1.85 N | 93.73 4.22 -33.68 N | 95.02 6.13 -2.29 N | 86.26 5.40 0.00 N | 87.01 6.01 -0.20 N | 76.56 5.79 0.00 N | 91.00 7.94 0.00 N | 69.93 4.84 -17.25 N | 92.66 5.56 -33.63 N | 91.90 8.53 0.00 N | 81.73 7.51 0.00 N | 166.60 3.24 -135.84 N | 152.80 7.40 -68.41 N | 151.41 8.45 -52.50 N | 149.24 4.76 -92.16 N | 161.89 6.43 -84.03 N | 150.51 5.45 -84.18 N | 115.55 9.45 -6.60 N | 103.73 9.20 0.00 N | 85.15 7.42 0.00 N | 91.18 8.04 0.00 N | 99.18 8.86 0.00 N | 65.22 5.22 -0.87 N |
| HUNTER MOUNT___DRP 323613 | 106.46 7.79 0.00 N | 69.92 4.86 -2.02 N | 97.79 4.28 -37.68 N | 95.62 6.45 -2.56 N | 86.63 5.77 0.00 N | 87.06 6.04 -0.23 N | 76.24 5.47 0.00 N | 90.43 7.37 0.00 N | 70.92 4.19 -18.89 N | 95.12 4.81 -36.83 N | 90.97 7.60 0.00 N | 81.03 6.81 0.00 N | 114.43 2.77 -84.13 N | 126.16 6.89 -42.29 N | 130.92 7.94 -32.52 N | 113.86 4.46 -57.07 N | 129.41 5.93 -52.04 N | 118.08 5.06 -52.14 N | 112.15 8.57 -4.09 N | 102.80 8.26 0.00 N | 84.40 6.67 0.00 N | 90.27 7.13 0.00 N | 97.99 7.67 0.00 N | 64.70 4.61 -0.95 N |
| HUNTLEY___63 23557 | 89.31 -9.37 0.00 N | 58.04 -5.26 -0.27 N | 56.34 -4.34 -4.85 N | 80.20 -6.74 -0.33 N | 74.69 -6.17 0.00 N | 74.19 -6.63 -0.03 N | 64.79 -5.97 0.00 N | 75.04 -8.02 0.00 N | 45.07 -4.93 -2.16 N | 52.47 -5.19 -4.19 N | 75.16 -8.21 0.00 N | 69.03 -5.19 0.00 N | 24.40 -3.13 0.00 N | 73.26 -3.73 0.00 N | 85.09 -5.37 0.00 N | 49.70 -2.63 0.00 N | 68.08 -3.35 0.00 N | 57.99 -2.88 0.00 N | 94.47 -5.03 0.00 N | 89.70 -4.82 0.00 N | 72.85 -4.88 0.00 N | 77.13 -6.00 0.00 N | 83.53 -6.79 0.00 N | 54.21 -5.05 -0.12 N |
| HUNTLEY___64 23558 | 89.31 -9.37 0.00 N | 58.04 -5.26 -0.27 N | 56.34 -4.34 -4.85 N | 80.20 -6.74 -0.33 N | 74.69 -6.17 0.00 N | 74.19 -6.63 -0.03 N | 64.79 -5.97 0.00 N | 75.04 -8.02 0.00 N | 45.07 -4.93 -2.16 N | 52.47 -5.19 -4.19 N | 75.16 -8.21 0.00 N | 69.03 -5.19 0.00 N | 24.40 -3.13 0.00 N | 73.26 -3.73 0.00 N | 85.09 -5.37 0.00 N | 49.70 -2.63 0.00 N | 68.08 -3.35 0.00 N | 57.99 -2.88 0.00 N | 94.47 -5.03 0.00 N | 89.70 -4.82 0.00 N | 72.85 -4.88 0.00 N | 77.13 -6.00 0.00 N | 83.53 -6.79 0.00 N | 54.21 -5.05 -0.12 N |
| HUNTLEY___65 23559 | 89.31 -9.37 0.00 N | 58.04 -5.26 -0.27 N | 56.34 -4.34 -4.85 N | 80.20 -6.74 -0.33 N | 74.69 -6.17 0.00 N | 74.19 -6.63 -0.03 N | 64.79 -5.97 0.00 N | 75.04 -8.02 0.00 N | 45.07 -4.93 -2.16 N | 52.47 -5.19 -4.19 N | 75.16 -8.21 0.00 N | 69.03 -5.19 0.00 N | 24.40 -3.13 0.00 N | 73.26 -3.73 0.00 N | 85.09 -5.37 0.00 N | 49.70 -2.63 0.00 N | 68.08 -3.35 0.00 N | 57.99 -2.88 0.00 N | 94.47 -5.03 0.00 N | 89.70 -4.82 0.00 N | 72.85 -4.88 0.00 N | 77.13 -6.00 0.00 N | 83.53 -6.79 0.00 N | 54.21 -5.05 -0.12 N |
| HUNTLEY___66 23560 | 89.31 -9.37 0.00 N | 58.04 -5.26 -0.27 N | 56.34 -4.34 -4.85 N | 80.20 -6.74 -0.33 N | 74.69 -6.17 0.00 N | 74.19 -6.63 -0.03 N | 64.79 -5.97 0.00 N | 75.04 -8.02 0.00 N | 45.07 -4.93 -2.16 N | 52.47 -5.19 -4.19 N | 75.16 -8.21 0.00 N | 69.03 -5.19 0.00 N | 24.40 -3.13 0.00 N | 73.26 -3.73 0.00 N | 85.09 -5.37 0.00 N | 49.70 -2.63 0.00 N | 68.08 -3.35 0.00 N | 57.99 -2.88 0.00 N | 94.47 -5.03 0.00 N | 89.70 -4.82 0.00 N | 72.85 -4.88 0.00 N | 77.13 -6.00 0.00 N | 83.53 -6.79 0.00 N | 54.21 -5.05 -0.12 N |
| HUNTLEY___67 23561 | 87.58 -11.09 0.00 N | 56.94 -6.36 -0.27 N | 55.49 -5.33 -4.99 N | 78.72 -8.22 -0.34 N | 73.26 -7.60 0.00 N | 72.75 -8.07 -0.03 N | 63.48 -7.29 0.00 N | 73.50 -9.56 0.00 N | 44.21 -5.84 -2.21 N | 51.52 -6.24 -4.29 N | 73.50 -9.87 0.00 N | 67.49 -6.74 0.00 N | 23.89 -3.64 0.00 N | 71.58 -5.41 0.00 N | 83.09 -7.37 0.00 N | 48.54 -3.79 0.00 N | 66.55 -4.88 0.00 N | 56.67 -4.21 0.00 N | 92.40 -7.09 0.00 N | 87.73 -6.80 0.00 N | 71.26 -6.46 0.00 N | 75.47 -7.67 0.00 N | 81.75 -8.57 0.00 N | 53.05 -6.21 -0.13 N |
| HUNTLEY___68 23562 | 87.58 -11.09 0.00 N | 56.94 -6.36 -0.27 N | 55.49 -5.33 -4.99 N | 78.72 -8.22 -0.34 N | 73.26 -7.60 0.00 N | 72.75 -8.07 -0.03 N | 63.48 -7.29 0.00 N | 73.50 -9.56 0.00 N | 44.21 -5.84 -2.21 N | 51.52 -6.24 -4.29 N | 73.50 -9.87 0.00 N | 67.49 -6.74 0.00 N | 23.89 -3.64 0.00 N | 71.58 -5.41 0.00 N | 83.09 -7.37 0.00 N | 48.54 -3.79 0.00 N | 66.55 -4.88 0.00 N | 56.67 -4.21 0.00 N | 92.40 -7.09 0.00 N | 87.73 -6.80 0.00 N | 71.26 -6.46 0.00 N | 75.47 -7.67 0.00 N | 81.75 -8.57 0.00 N | 53.05 -6.21 -0.13 N |
| INDECK___CORINTH 23802 | 102.89 4.22 0.00 N | 68.02 2.56 -2.43 N | 102.65 2.56 -44.26 N | 93.56 3.94 -3.01 N | 84.17 3.31 0.00 N | 84.94 3.88 -0.27 N | 73.20 2.43 0.00 N | 87.65 4.59 0.00 N | 72.59 2.07 -22.69 N | 100.33 2.62 -44.24 N | 87.76 4.39 0.00 N | 77.15 2.93 0.00 N | 38.43 1.22 -9.68 N | 83.84 1.98 -4.86 N | 96.71 2.51 -3.74 N | 59.90 1.01 -6.56 N | 78.48 1.06 -5.99 N | 68.65 1.77 -6.00 N | 103.39 3.43 -0.47 N | 99.40 4.87 0.00 N | 81.73 4.01 0.00 N | 87.50 4.36 0.00 N | 94.97 4.66 0.00 N | 62.95 2.68 -1.15 N |

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|----------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|
| INDECK___ILION 23567 | 101.04 2.37 0.00 N | 64.47 1.49 0.05 N | 56.36 1.36 0.83 N | 88.62 2.07 0.06 N | 82.60 1.74 0.00 N | 82.60 1.81 0.00 N | 72.29 1.52 0.00 N | 85.29 2.22 0.00 N | 48.75 1.34 0.42 N | 54.25 1.60 0.83 N | 85.92 2.55 0.00 N | 76.46 2.24 0.00 N | 28.35 0.82 0.00 N | 79.11 2.12 0.00 N | 92.82 2.36 0.00 N | 53.63 1.30 0.00 N | 73.21 1.77 0.00 N | 62.40 1.52 0.00 N | 102.16 2.66 0.00 N | 97.28 2.75 0.00 N | 80.01 2.28 0.00 N | 85.60 2.46 0.00 N | 92.82 2.50 0.00 N | 60.52 1.41 0.02 N |
| INDECK___OLEAN 23982 | 88.49 -10.19 0.00 N | 57.30 -6.05 -0.31 N | 56.40 -5.15 -5.72 N | 79.22 -7.78 -0.39 N | 73.64 -7.22 0.00 N | 73.60 -7.23 -0.03 N | 65.25 -5.52 0.00 N | 77.11 -5.95 0.00 N | 46.42 -3.88 -2.46 N | 54.67 -3.59 -4.78 N | 77.78 -5.59 0.00 N | 71.89 -2.33 0.00 N | 26.01 -1.51 0.00 N | 76.56 -0.43 0.00 N | 88.55 -1.91 0.00 N | 50.97 -1.36 0.00 N | 70.17 -1.26 0.00 N | 59.23 -1.65 0.00 N | 97.34 -2.15 0.00 N | 92.35 -2.18 0.00 N | 74.47 -3.25 0.00 N | 79.29 -3.85 0.00 N | 85.06 -5.26 0.00 N | 54.29 -4.99 -0.15 N |
| INDECK___OSWEGO 23783 | 96.05 -2.62 0.00 N | 61.50 -1.67 -0.13 N | 56.79 -1.48 -2.44 N | 84.46 -2.32 -0.17 N | 78.71 -2.15 0.00 N | 78.68 -2.12 -0.02 N | 69.08 -1.69 0.00 N | 81.28 -1.78 0.00 N | 48.20 -0.86 -1.22 N | 54.99 -0.87 -2.38 N | 82.01 -1.36 0.00 N | 73.09 -1.13 0.00 N | 26.97 -0.55 0.00 N | 76.09 -0.90 0.00 N | 89.14 -1.32 0.00 N | 51.58 -0.75 0.00 N | 70.44 -1.00 0.00 N | 59.98 -0.89 0.00 N | 98.04 -1.46 0.00 N | 93.11 -1.42 0.00 N | 76.43 -1.30 0.00 N | 81.74 -1.40 0.00 N | 88.66 -1.66 0.00 N | 57.93 -1.26 -0.06 N |
| INDECK___YERKES 23781 | 89.31 -9.37 0.00 N | 58.04 -5.26 -0.27 N | 56.34 -4.34 -4.85 N | 80.20 -6.74 -0.33 N | 74.69 -6.17 0.00 N | 74.19 -6.63 -0.03 N | 64.79 -5.97 0.00 N | 75.04 -8.02 0.00 N | 45.07 -4.93 -2.16 N | 52.47 -5.19 -4.19 N | 75.16 -8.21 0.00 N | 69.03 -5.19 0.00 N | 24.40 -3.13 0.00 N | 73.26 -3.73 0.00 N | 85.09 -5.37 0.00 N | 49.70 -2.63 0.00 N | 68.08 -3.35 0.00 N | 57.99 -2.88 0.00 N | 94.47 -5.03 0.00 N | 89.70 -4.82 0.00 N | 72.85 -4.88 0.00 N | 77.13 -6.00 0.00 N | 83.53 -6.79 0.00 N | 54.21 -5.05 -0.12 N |
| INDIAN POINT_GT_1 24139 | 106.40 7.72 0.00 N | 69.30 4.45 -1.83 N | 92.86 3.63 -33.41 N | 94.16 5.28 -2.27 N | 85.51 4.65 0.00 N | 86.21 5.22 -0.20 N | 75.85 5.08 0.00 N | 90.15 7.09 0.00 N | 69.23 4.28 -17.11 N | 91.71 4.88 -33.35 N | 90.86 7.48 0.00 N | 80.85 6.62 0.00 N | 164.22 2.87 -133.82 N | 150.93 6.67 -67.26 N | 149.80 7.62 -51.72 N | 147.40 4.29 -90.78 N | 160.04 5.82 -82.78 N | 148.76 4.95 -82.93 N | 114.64 8.64 -6.51 N | 102.90 8.37 0.00 N | 84.46 6.73 0.00 N | 90.32 7.19 0.00 N | 98.07 7.75 0.00 N | 64.51 4.52 -0.86 N |
| INDIAN POINT_GT_2 23659 | 106.40 7.72 0.00 N | 69.30 4.45 -1.83 N | 92.86 3.63 -33.41 N | 94.16 5.28 -2.27 N | 85.51 4.65 0.00 N | 86.21 5.22 -0.20 N | 75.85 5.08 0.00 N | 90.15 7.09 0.00 N | 69.23 4.28 -17.11 N | 91.71 4.88 -33.35 N | 90.86 7.48 0.00 N | 80.85 6.62 0.00 N | 164.22 2.87 -133.82 N | 150.93 6.67 -67.26 N | 149.80 7.62 -51.72 N | 147.40 4.29 -90.78 N | 160.04 5.82 -82.78 N | 148.76 4.95 -82.93 N | 114.64 8.64 -6.51 N | 102.90 8.37 0.00 N | 84.46 6.73 0.00 N | 90.32 7.19 0.00 N | 98.07 7.75 0.00 N | 64.51 4.52 -0.86 N |
| INDIAN POINT_GT_3 24019 | 106.40 7.72 0.00 N | 69.30 4.45 -1.83 N | 92.86 3.63 -33.41 N | 94.16 5.28 -2.27 N | 85.51 4.65 0.00 N | 86.21 5.22 -0.20 N | 75.85 5.08 0.00 N | 90.15 7.09 0.00 N | 69.23 4.28 -17.11 N | 91.71 4.88 -33.35 N | 90.86 7.48 0.00 N | 80.85 6.62 0.00 N | 164.22 2.87 -133.82 N | 150.93 6.67 -67.26 N | 149.80 7.62 -51.72 N | 147.40 4.29 -90.78 N | 160.04 5.82 -82.78 N | 148.76 4.95 -82.93 N | 114.64 8.64 -6.51 N | 102.90 8.37 0.00 N | 84.46 6.73 0.00 N | 90.32 7.19 0.00 N | 98.07 7.75 0.00 N | 64.51 4.52 -0.86 N |
| INDIAN POINT___2 23530 | 106.13 7.46 0.00 N | 69.13 4.29 -1.81 N | 92.36 3.48 -33.05 N | 93.89 5.03 -2.25 N | 85.33 4.46 0.00 N | 86.00 5.02 -0.20 N | 75.65 4.88 0.00 N | 89.94 6.88 0.00 N | 68.94 4.17 -16.92 N | 91.20 4.73 -33.00 N | 90.59 7.22 0.00 N | 80.60 6.37 0.00 N | 160.99 2.75 -130.71 N | 149.14 6.45 -65.70 N | 148.35 7.37 -50.52 N | 145.17 4.17 -88.68 N | 157.96 5.67 -80.85 N | 146.71 4.82 -81.00 N | 114.30 8.45 -6.35 N | 102.68 8.15 0.00 N | 84.27 6.54 0.00 N | 90.12 6.98 0.00 N | 97.83 7.52 0.00 N | 64.35 4.37 -0.85 N |
| INDIAN POINT___3 23531 | 106.09 7.42 0.00 N | 69.11 4.25 -1.83 N | 92.70 3.45 -33.42 N | 93.90 5.02 -2.27 N | 85.27 4.41 0.00 N | 85.98 4.99 -0.20 N | 75.61 4.84 0.00 N | 89.87 6.81 0.00 N | 69.07 4.12 -33.37 N | 91.53 4.69 -17.11 N | 90.54 7.17 0.00 N | 80.54 6.32 0.00 N | 164.21 2.73 -133.96 N | 150.68 6.35 -67.34 N | 149.50 7.26 -51.78 N | 147.31 4.10 -90.88 N | 159.86 5.56 -82.87 N | 148.63 4.73 -83.02 N | 114.30 8.29 -6.51 N | 102.54 8.01 0.00 N | 84.18 6.45 0.00 N | 90.01 6.87 0.00 N | 97.75 7.43 0.00 N | 64.33 4.34 -0.86 N |
| IP CORINTH___1 23988 | 103.69 5.02 0.00 N | 68.53 3.06 -2.43 N | 103.09 3.01 -44.26 N | 94.25 4.63 -3.01 N | 84.80 3.94 0.00 N | 85.60 4.54 -0.27 N | 73.78 3.01 0.00 N | 88.36 5.29 0.00 N | 72.99 2.47 -22.69 N | 100.56 2.85 -44.24 N | 88.06 4.69 0.00 N | 77.30 3.07 0.00 N | 38.45 1.25 -9.68 N | 83.88 2.02 -4.86 N | 96.77 2.57 -3.74 N | 59.95 1.06 -6.56 N | 78.55 1.13 -5.99 N | 68.70 1.82 -6.00 N | 103.85 3.89 -0.47 N | 100.12 5.59 0.00 N | 82.41 4.68 0.00 N | 88.23 5.09 0.00 N | 95.73 5.41 0.00 N | 63.43 3.15 -1.15 N |
| IP___TICONDEROGA 23804 | 105.26 6.58 0.00 N | 69.35 3.97 -2.35 N | 102.62 4.01 -42.78 N | 96.06 6.54 -2.91 N | 85.94 5.08 0.00 N | 87.18 6.13 -0.26 N | 75.35 4.58 0.00 N | 89.50 6.44 0.00 N | 73.09 3.33 -21.93 N | 100.28 4.06 -42.75 N | 90.12 6.75 0.00 N | 79.69 5.46 0.00 N | 49.29 2.24 -19.53 N | 91.40 4.59 -9.82 N | 103.75 5.74 -7.55 N | 68.30 2.73 -13.25 N | 86.60 3.08 -12.08 N | 75.96 2.98 -12.10 N | 105.98 5.54 -0.95 N | 101.28 6.74 0.00 N | 83.30 5.57 0.00 N | 89.31 6.17 0.00 N | 97.41 7.10 0.00 N | 64.74 4.51 -1.11 N |
| JARVIS____ 23743 | 99.27 0.59 0.00 N | 63.34 0.35 0.05 N | 55.33 0.33 0.83 N | 87.00 0.45 0.06 N | 81.26 0.41 0.00 N | 81.19 0.40 0.00 N | 71.19 0.41 0.00 N | 83.67 0.60 0.00 N | 47.79 0.38 0.42 N | 53.07 0.43 0.83 N | 84.04 0.67 0.00 N | 74.82 0.59 0.00 N | 27.75 0.22 0.00 N | 77.57 0.58 0.00 N | 91.09 0.63 0.00 N | 52.64 0.31 0.00 N | 71.88 0.45 0.00 N | 61.30 0.43 0.00 N | 100.19 0.69 0.00 N | 95.29 0.76 0.00 N | 78.35 0.62 0.00 N | 83.77 0.63 0.00 N | 90.95 0.63 0.00 N | 59.46 0.35 0.02 N |
| JENNISON___1 23625 | 100.15 1.47 0.00 N | 64.70 1.05 -0.62 N | 68.09 0.93 -11.34 N | 88.81 1.44 -0.77 N | 82.24 1.38 0.00 N | 82.28 1.42 -0.07 N | 72.85 2.07 0.00 N | 86.28 3.22 0.00 N | 55.84 2.17 -5.83 N | 67.48 2.62 -11.38 N | 87.44 4.07 0.00 N | 78.06 3.84 0.00 N | 34.05 1.45 -5.06 N | 83.90 4.36 -2.55 N | 96.47 4.06 -1.96 N | 57.80 2.03 -3.44 N | 77.54 2.97 -3.13 N | 66.40 2.38 -3.14 N | 103.99 4.25 -0.25 N | 98.57 4.04 0.00 N | 80.85 3.12 0.00 N | 86.53 3.40 0.00 N | 93.35 3.04 0.00 N | 60.72 1.30 -0.29 N |
| JENNISON___2 23626 | 100.04 1.36 0.00 N | 64.63 0.97 -0.62 N | 68.02 0.85 -11.34 N | 88.72 1.34 -0.77 N | 82.14 1.29 0.00 N | 82.19 1.33 -0.07 N | 72.75 1.98 0.00 N | 86.18 3.11 0.00 N | 55.76 2.09 -5.83 N | 67.39 2.53 -11.38 N | 87.29 3.92 0.00 N | 77.92 3.70 0.00 N | 34.00 1.41 -5.06 N | 83.75 4.21 -2.55 N | 96.29 3.88 -1.96 N | 57.71 1.95 -3.44 N | 77.40 2.83 -3.13 N | 66.28 2.26 -3.14 N | 103.81 4.07 -0.25 N | 98.38 3.85 0.00 N | 80.74 3.01 0.00 N | 86.38 3.25 0.00 N | 93.19 2.87 0.00 N | 60.65 1.23 -0.29 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 |
|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|---|
| KEDC_PORT_JEFF_GT2 24210 | 110.24 11.57 0.00 N | 72.25 7.38 -1.85 N | 95.46 5.95 -33.69 N | 97.80 8.90 -2.29 N | 88.89 8.03 0.00 N | 89.83 8.84 -0.20 N | 79.61 8.84 0.00 N | 119.37 11.95 -24.36 N | 131.28 6.72 -76.73 N | 137.51 7.22 -76.82 N | 141.65 10.74 -47.54 N | 141.67 9.44 -58.01 N | 193.29 4.31 -161.45 N | 151.18 6.99 -67.20 N | 150.29 7.31 -52.52 N | 148.56 4.05 -92.18 N | 160.67 5.18 -84.05 N | 149.58 4.49 -84.21 N | 137.17 9.58 -28.09 N | 140.55 11.63 -34.39 N | 139.49 9.81 -51.96 N | 140.41 10.57 -46.70 N | 118.33 11.57 -16.44 N | 66.02 6.39 -0.50 N | |
| KEDC_PORT_JEFF_GT3 24211 | 110.24 11.57 0.00 N | 72.25 7.38 -1.85 N | 95.46 5.95 -33.69 N | 97.80 8.90 -2.29 N | 88.89 8.03 0.00 N | 89.83 8.84 -0.20 N | 79.61 8.84 0.00 N | 119.37 11.95 -24.36 N | 131.28 6.72 -76.73 N | 137.51 7.22 -76.82 N | 141.65 10.74 -47.54 N | 141.67 9.44 -58.01 N | 193.29 4.31 -161.45 N | 151.18 6.99 -67.20 N | 150.29 7.31 -52.52 N | 148.56 4.05 -92.18 N | 160.67 5.18 -84.05 N | 149.58 4.49 -84.21 N | 137.17 9.58 -28.09 N | 140.55 11.63 -34.39 N | 139.49 9.81 -51.96 N | 140.41 10.57 -46.70 N | 118.33 11.57 -16.44 N | 66.02 6.39 -0.50 N | |
| KEDC_GLWD_GT4 24219 | 108.37 9.70 0.00 N | 70.61 5.74 -1.85 N | 94.18 4.66 -33.69 N | 95.73 6.83 -2.29 N | 86.98 6.12 0.00 N | 87.73 6.74 -0.20 N | 77.36 6.59 0.00 N | 116.45 9.03 -24.36 N | 130.00 5.43 -76.73 N | 136.56 6.25 -76.83 N | 140.63 9.63 -47.63 N | 141.05 8.64 -58.19 N | 192.98 3.79 -161.66 N | 152.95 8.10 -67.86 N | 152.23 9.26 -52.52 N | 149.75 5.24 -92.18 N | 162.52 7.03 -84.05 N | 151.09 6.00 -84.21 N | 138.44 10.84 -28.10 N | 145.94 10.78 -40.63 N | 138.69 8.65 -52.31 N | 139.26 9.23 -46.90 N | 116.85 9.96 -16.57 N | 75.54 5.74 -10.67 N | |
| KEDC_GLWD_GT5 24220 | 108.37 9.70 0.00 N | 70.61 5.74 -1.85 N | 94.18 4.66 -33.69 N | 95.73 6.83 -2.29 N | 86.98 6.12 0.00 N | 87.73 6.74 -0.20 N | 77.36 6.59 0.00 N | 116.45 9.03 -24.36 N | 130.00 5.43 -76.73 N | 136.56 6.25 -76.83 N | 140.63 9.63 -47.63 N | 141.05 8.64 -58.19 N | 192.98 3.79 -161.66 N | 152.95 8.10 -67.86 N | 152.23 9.26 -52.52 N | 149.75 5.24 -92.18 N | 162.52 7.03 -84.05 N | 151.09 6.00 -84.21 N | 138.44 10.84 -28.10 N | 145.94 10.78 -40.63 N | 138.69 8.65 -52.31 N | 139.26 9.23 -46.90 N | 116.85 9.96 -16.57 N | 75.54 5.74 -10.67 N | |
| KENSICO____ 23655 | 106.90 8.22 0.00 N | 69.65 4.77 -1.84 N | 93.38 3.93 -33.62 N | 94.62 5.72 -2.29 N | 85.93 5.08 0.00 N | 86.63 5.64 -0.20 N | 76.21 5.44 0.00 N | 90.58 7.52 0.00 N | 69.59 4.53 -17.22 N | 92.25 5.20 -33.57 N | 91.34 7.97 0.00 N | 81.30 7.08 0.00 N | 166.09 3.04 -135.53 N | 152.16 7.05 -68.12 N | 150.88 8.03 -52.38 N | 148.80 4.53 -91.95 N | 161.39 6.11 -83.83 N | 150.08 5.21 -83.99 N | 115.17 9.08 -6.59 N | 103.37 8.84 0.00 N | 84.84 7.11 0.00 N | 90.76 7.62 0.00 N | 98.57 8.26 0.00 N | 64.85 4.85 -0.87 N | |
| KIAC_JFK_GT1 23816 | 108.21 9.53 0.00 N | 70.42 5.54 -1.85 N | 93.99 4.48 -33.68 N | 95.39 6.49 -2.29 N | 86.54 5.68 0.00 N | 87.23 6.23 -0.20 N | 76.64 5.87 0.00 N | 91.02 7.96 0.00 N | 69.99 4.91 -17.25 N | 92.73 5.62 -33.63 N | 92.01 8.64 0.00 N | 81.75 7.53 0.00 N | 166.55 3.19 -135.84 N | 152.76 7.36 -68.41 N | 151.61 8.65 -52.50 N | 149.36 4.88 -92.16 N | 162.11 6.65 -84.03 N | 150.57 5.50 -84.18 N | 115.71 9.61 -6.60 N | 103.87 9.34 0.00 N | 85.21 7.49 0.00 N | 91.33 8.19 0.00 N | 99.62 9.30 0.00 N | 65.46 5.46 -0.87 N | |
| KIAC_JFK_GT2 23817 | 108.21 9.53 0.00 N | 70.42 5.54 -1.85 N | 93.99 4.48 -33.68 N | 95.39 6.49 -2.29 N | 86.54 5.68 0.00 N | 87.23 6.23 -0.20 N | 76.64 5.87 0.00 N | 91.02 7.96 0.00 N | 69.99 4.91 -17.25 N | 92.73 5.62 -33.63 N | 92.01 8.64 0.00 N | 81.75 7.53 0.00 N | 166.55 3.19 -135.84 N | 152.76 7.36 -68.41 N | 151.61 8.65 -52.50 N | 149.36 4.88 -92.16 N | 162.11 6.65 -84.03 N | 150.57 5.50 -84.18 N | 115.71 9.61 -6.60 N | 103.87 9.34 0.00 N | 85.21 7.49 0.00 N | 91.33 8.19 0.00 N | 99.62 9.30 0.00 N | 65.46 5.46 -0.87 N | |
| KINTIGH____ 23543 | 87.80 -10.88 0.00 N | 56.91 -6.34 -0.23 N | 54.60 -5.36 -4.13 N | 78.51 -8.38 -0.28 N | 73.15 -7.71 0.00 N | 72.71 -8.10 -0.03 N | 63.51 -7.26 0.00 N | 73.67 -9.39 0.00 N | 44.20 -5.51 -1.88 N | 51.15 -5.97 -3.64 N | 73.89 -9.48 0.00 N | 67.24 -6.99 0.00 N | 23.88 -3.64 0.00 N | 71.02 -5.97 0.00 N | 82.71 -7.75 0.00 N | 48.34 -3.99 0.00 N | 66.14 -5.30 0.00 N | 56.42 -4.46 0.00 N | 91.89 -7.60 0.00 N | 87.26 -7.27 0.00 N | 71.12 -6.61 0.00 N | 75.39 -7.75 0.00 N | 81.70 -8.62 0.00 N | 53.21 -6.03 -0.11 N | |
| LEDERLE____ 23769 | 107.29 8.61 0.00 N | 69.77 4.96 -1.78 N | 92.39 4.03 -32.53 N | 94.71 5.89 -2.21 N | 86.08 5.22 0.00 N | 86.81 5.82 -0.20 N | 76.41 5.63 0.00 N | 90.90 7.84 0.00 N | 69.22 4.73 -16.66 N | 91.31 5.36 -32.48 N | 91.59 8.22 0.00 N | 81.56 7.33 0.00 N | 157.00 3.12 -126.35 N | 148.12 7.62 -63.51 N | 148.04 8.74 -48.84 N | 143.02 4.97 -85.72 N | 156.40 6.80 -78.16 N | 144.98 5.79 -78.31 N | 115.65 10.01 -6.14 N | 104.06 9.53 0.00 N | 85.34 7.62 0.00 N | 91.21 8.07 0.00 N | 98.94 8.62 0.00 N | 65.02 5.05 -0.84 N | |
| LINDEN COGEN____ 23786 | 107.30 8.63 0.00 N | 69.83 4.95 -1.85 N | 93.55 4.05 -33.68 N | 94.75 5.85 -2.29 N | 86.06 5.20 0.00 N | 86.83 5.83 -0.20 N | 76.44 5.66 0.00 N | 90.83 7.77 0.00 N | 69.78 4.70 -17.25 N | 92.55 5.45 -33.63 N | 91.74 8.37 0.00 N | 81.60 7.38 0.00 N | 166.52 3.16 -135.84 N | 152.69 7.29 -68.41 N | 151.24 8.27 -52.50 N | 149.11 4.63 -92.16 N | 161.69 6.22 -84.03 N | 150.34 5.28 -84.18 N | 115.28 9.18 -6.60 N | 103.51 8.98 0.00 N | 85.00 7.27 0.00 N | 91.02 7.89 0.00 N | 98.88 8.57 0.00 N | 65.10 5.10 -0.87 N | |
| LIPA_MISC_IPP 23656 | 110.31 11.63 0.00 N | 72.44 7.56 -1.85 N | 95.58 6.06 -33.69 N | 97.97 9.08 -2.29 N | 89.07 8.21 0.00 N | 90.02 9.03 -0.20 N | 79.85 9.08 0.00 N | 119.53 12.11 -24.36 N | 131.26 6.70 -76.73 N | 137.40 7.10 -76.82 N | 141.56 10.66 -47.54 N | 141.69 9.46 -58.01 N | 193.37 4.39 -161.45 N | 151.53 7.34 -67.20 N | 150.96 7.99 -52.52 N | 149.02 4.51 -92.18 N | 161.50 6.01 -84.05 N | 150.26 5.18 -84.21 N | 138.10 10.51 -28.09 N | 140.79 11.92 -34.34 N | 139.48 9.80 -51.95 N | 140.25 10.41 -46.70 N | 118.04 11.28 -16.44 N | 65.80 6.24 -0.43 N | |
| LITTLE FALLS____HYD 24013 | 103.36 4.69 0.00 N | 66.12 3.13 0.05 N | 57.96 2.96 0.83 N | 91.08 4.53 0.06 N | 84.61 3.75 0.00 N | 84.70 3.91 0.00 N | 73.91 3.14 0.00 N | 87.59 4.53 0.00 N | 50.05 2.64 0.42 N | 55.82 3.17 0.83 N | 88.38 5.00 0.00 N | 78.64 4.41 0.00 N | 29.16 1.63 0.00 N | 81.15 4.16 0.00 N | 95.12 4.66 0.00 N | 54.91 2.58 0.00 N | 74.94 3.50 0.00 N | 63.85 2.97 0.00 N | 104.71 5.22 0.00 N | 99.99 5.46 0.00 N | 82.27 4.54 0.00 N | 88.09 4.95 0.00 N | 95.39 5.07 0.00 N | 61.99 2.88 0.02 N | |
| LONG_LAKE_PHOENIX 24014 | 96.39 -2.28 0.00 N | 61.60 -1.57 -0.14 N | 56.92 -1.44 -2.54 N | 84.51 -2.27 -0.17 N | 78.76 -2.09 0.00 N | 78.72 -2.08 -0.02 N | 69.14 -1.63 0.00 N | 81.40 -1.66 0.00 N | 48.33 -0.77 -1.27 N | 55.19 -0.76 -2.47 N | 82.18 -1.19 0.00 N | 73.29 -0.93 0.00 N | 27.09 -0.43 0.00 N | 76.30 -0.69 0.00 N | 89.39 -1.07 0.00 N | 51.71 -0.62 0.00 N | 70.65 -0.79 0.00 N | 60.15 -0.73 0.00 N | 98.32 -1.18 0.00 N | 93.37 -1.16 0.00 N | 76.63 -1.10 0.00 N | 81.96 -1.18 0.00 N | 88.81 -1.50 0.00 N | 57.99 -1.21 -0.07 N | |
| LOVETT____3 | 105.86 | 68.90 | 91.81 | 93.59 | 85.01 | 85.74 | 75.44 | 89.67 | 68.60 | 90.66 | 90.25 | 80.26 | 157.95 | 147.39 | 146.89 | 143.02 | 155.94 | 144.71 | 113.82 | 102.35 | 84.01 | 89.82 | 97.53 | 64.15 | |

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|--------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|
| 23632 | 7.18 0.00 N | 4.08 -1.79 N | 3.29 -32.70 N | 4.76 -2.22 N | 4.16 0.00 N | 4.76 -0.20 N | 4.67 0.00 N | 6.61 0.00 N | 4.02 -16.74 N | 4.54 -32.64 N | 6.88 0.00 N | 6.04 0.00 N | 2.60 -127.82 N | 6.15 -64.25 N | 7.02 -49.40 N | 3.97 -86.72 N | 5.44 -79.07 N | 4.61 -79.22 N | 8.11 -6.21 N | 7.82 0.00 N | 6.28 0.00 N | 6.69 0.00 N | 7.21 0.00 N | 4.17 -0.84 N |
| LOVETT___4 23642 | 106.42 7.74 0.00 N | 69.25 4.43 -1.79 N | 92.13 3.60 -32.71 N | 94.04 5.20 -2.23 N | 85.48 4.62 0.00 N | 86.17 5.18 -0.20 N | 75.83 5.06 0.00 N | 90.15 7.09 0.00 N | 68.88 4.30 -16.75 N | 90.98 4.85 -32.65 N | 90.77 7.40 0.00 N | 80.77 6.55 0.00 N | 158.26 2.82 -127.91 N | 148.00 6.71 -64.30 N | 147.60 7.71 -49.44 N | 143.46 4.36 -86.78 N | 156.51 5.95 -79.12 N | 145.21 5.06 -79.27 N | 114.56 8.84 -6.22 N | 103.00 8.47 0.00 N | 84.52 6.79 0.00 N | 90.35 7.21 0.00 N | 98.06 7.74 0.00 N | 64.49 4.52 -0.84 N |
| LOVETT___5 23593 | 106.42 7.74 0.00 N | 69.25 4.43 -1.79 N | 92.13 3.60 -32.71 N | 94.04 5.20 -2.23 N | 85.48 4.62 0.00 N | 86.17 5.18 -0.20 N | 75.83 5.06 0.00 N | 90.15 7.09 0.00 N | 68.88 4.30 -16.75 N | 90.98 4.85 -32.65 N | 90.77 7.40 0.00 N | 80.77 6.55 0.00 N | 158.26 2.82 -127.91 N | 148.00 6.71 -64.30 N | 147.60 7.71 -49.44 N | 143.46 4.36 -86.78 N | 156.51 5.95 -79.12 N | 145.21 5.06 -79.27 N | 114.56 8.84 -6.22 N | 103.00 8.47 0.00 N | 84.52 6.79 0.00 N | 90.35 7.21 0.00 N | 98.06 7.74 0.00 N | 64.49 4.52 -0.84 N |
| LOWER RAQUET___HYD 24057 | 96.99 -1.68 0.00 N | 61.95 -1.08 0.00 N | 54.82 -1.01 0.00 N | 85.13 -1.47 0.00 N | 79.70 -1.16 0.00 N | 79.66 -1.13 0.00 N | 69.91 -0.86 0.00 N | 81.52 -1.54 0.00 N | 46.20 -1.64 0.00 N | 51.36 -2.11 0.00 N | 79.74 -3.63 0.00 N | 70.87 -3.35 0.00 N | 26.25 -1.27 0.00 N | 73.57 -3.42 0.00 N | 86.83 -3.63 0.00 N | 50.32 -2.01 0.00 N | 68.71 -2.72 0.00 N | 58.60 -2.28 0.00 N | 95.43 -4.07 0.00 N | 90.70 -3.83 0.00 N | 74.74 -2.99 0.00 N | 80.48 -2.66 0.00 N | 88.22 -2.09 0.00 N | 57.97 -1.16 0.00 N |
| LOWER___HUDSON 24059 | 104.62 5.94 0.00 N | 69.21 3.82 -2.36 N | 102.44 3.66 -42.96 N | 95.12 5.59 -2.92 N | 85.64 4.79 0.00 N | 86.11 5.06 -0.26 N | 74.70 3.93 0.00 N | 88.38 5.32 0.00 N | 72.76 2.89 -22.03 N | 99.78 3.36 -42.94 N | 88.71 5.34 0.00 N | 78.78 4.55 0.00 N | 35.34 1.83 -5.99 N | 84.22 4.22 -3.01 N | 97.72 4.94 -2.31 N | 59.00 2.61 -4.06 N | 78.45 3.31 -3.70 N | 67.59 3.00 -3.71 N | 105.21 5.42 -0.29 N | 100.45 5.92 0.00 N | 82.57 4.84 0.00 N | 88.31 5.17 0.00 N | 95.94 5.63 0.00 N | 63.69 3.45 -1.11 N |
| LWR___OSWEGATCHIE_HYD 23850 | 98.03 -0.65 0.00 N | 62.55 -0.48 0.00 N | 55.36 -0.47 0.00 N | 85.97 -0.64 0.00 N | 80.44 -0.42 0.00 N | 80.43 -0.35 0.00 N | 70.70 -0.07 0.00 N | 82.85 -0.22 0.00 N | 47.30 -0.54 0.00 N | 52.74 -0.73 0.00 N | 82.04 -1.34 0.00 N | 73.10 -1.12 0.00 N | 27.04 -0.49 0.00 N | 75.98 -1.01 0.00 N | 89.35 -1.11 0.00 N | 51.69 -0.64 0.00 N | 70.51 -0.93 0.00 N | 60.05 -0.82 0.00 N | 97.91 -1.59 0.00 N | 92.97 -1.56 0.00 N | 76.56 -1.17 0.00 N | 82.57 -0.56 0.00 N | 90.04 -0.27 0.00 N | 58.83 -0.30 0.00 N |
| LYONS_FALL_HYD 23570 | 99.12 0.45 0.00 N | 63.24 0.21 0.00 N | 55.99 0.17 0.00 N | 86.86 0.25 0.00 N | 81.19 0.33 0.00 N | 81.24 0.45 0.00 N | 71.58 0.81 0.00 N | 84.32 1.26 0.00 N | 48.54 0.71 0.00 N | 54.33 0.85 0.00 N | 84.69 1.32 0.00 N | 75.54 1.32 0.00 N | 27.97 0.44 0.00 N | 78.57 1.57 0.00 N | 92.11 1.65 0.00 N | 53.23 0.91 0.00 N | 72.64 1.20 0.00 N | 61.84 0.96 0.00 N | 100.99 1.50 0.00 N | 95.92 1.39 0.00 N | 78.86 1.13 0.00 N | 84.50 1.36 0.00 N | 91.58 1.26 0.00 N | 59.65 0.52 0.00 N |
| MAPLE_RIDGE_WT_1 323574 | 97.78 -0.90 0.00 N | 62.26 -0.67 0.10 N | 53.24 -0.71 1.87 N | 85.18 -1.30 0.13 N | 79.97 -0.88 0.00 N | 79.97 -0.81 0.01 N | 70.41 -0.36 0.00 N | 82.65 -0.41 0.00 N | 46.64 -0.24 0.95 N | 51.20 -0.42 1.86 N | 82.68 -0.69 0.00 N | 73.59 -0.64 0.00 N | 27.42 -0.11 0.00 N | 75.87 -1.12 0.00 N | 89.36 -1.10 0.00 N | 51.81 -0.52 0.00 N | 70.76 -0.67 0.00 N | 60.44 -0.44 0.00 N | 98.61 -0.89 0.00 N | 93.53 -1.00 0.00 N | 76.98 -0.75 0.00 N | 82.04 -1.10 0.00 N | 88.88 -1.43 0.00 N | 58.23 -0.85 0.05 N |
| MAPLE_RIDGE_WT_2 323611 | 97.78 -0.90 0.00 N | 62.26 -0.67 0.10 N | 53.24 -0.71 1.87 N | 85.18 -1.30 0.13 N | 79.97 -0.88 0.00 N | 79.97 -0.81 0.01 N | 70.41 -0.36 0.00 N | 82.65 -0.41 0.00 N | 46.64 -0.24 0.95 N | 51.20 -0.42 1.86 N | 82.68 -0.69 0.00 N | 73.59 -0.64 0.00 N | 27.42 -0.11 0.00 N | 75.87 -1.12 0.00 N | 89.36 -1.10 0.00 N | 51.81 -0.52 0.00 N | 70.76 -0.67 0.00 N | 60.44 -0.44 0.00 N | 98.61 -0.89 0.00 N | 93.53 -1.00 0.00 N | 76.98 -0.75 0.00 N | 82.04 -1.10 0.00 N | 88.88 -1.43 0.00 N | 58.23 -0.85 0.05 N |
| MG INDUSTRY___DRP 24185 | 103.42 4.74 0.00 N | 68.37 3.02 -2.32 N | 100.83 2.76 -42.24 N | 93.67 4.19 -2.87 N | 84.47 3.62 0.00 N | 84.73 3.68 -0.25 N | 73.72 2.95 0.00 N | 86.65 3.59 0.00 N | 71.32 1.81 -21.67 N | 97.78 2.05 -42.25 N | 86.55 3.18 0.00 N | 76.97 2.75 0.00 N | 28.67 1.15 0.00 N | 79.61 2.62 0.00 N | 93.48 3.02 0.00 N | 53.97 1.64 0.00 N | 73.53 2.10 0.00 N | 62.71 1.84 0.00 N | 102.84 3.35 0.00 N | 98.03 3.50 0.00 N | 80.59 2.86 0.00 N | 86.17 3.04 0.00 N | 93.80 3.48 0.00 N | 62.45 2.23 -1.09 N |
| MID___OSWEGATCHIE_HYD 23849 | 98.03 -0.65 0.00 N | 62.55 -0.48 0.00 N | 55.36 -0.47 0.00 N | 85.97 -0.64 0.00 N | 80.44 -0.42 0.00 N | 80.43 -0.35 0.00 N | 70.70 -0.07 0.00 N | 82.85 -0.22 0.00 N | 47.30 -0.54 0.00 N | 52.74 -0.73 0.00 N | 82.04 -1.34 0.00 N | 73.10 -1.12 0.00 N | 27.04 -0.49 0.00 N | 75.98 -1.01 0.00 N | 89.35 -1.11 0.00 N | 51.69 -0.64 0.00 N | 70.51 -0.93 0.00 N | 60.05 -0.82 0.00 N | 97.91 -1.59 0.00 N | 92.97 -1.56 0.00 N | 76.56 -1.17 0.00 N | 82.57 -0.56 0.00 N | 90.04 -0.27 0.00 N | 58.83 -0.30 0.00 N |
| MID___RAQUETTE_HYD 23851 | 96.99 -1.68 0.00 N | 61.95 -1.08 0.00 N | 54.82 -1.01 0.00 N | 85.13 -1.47 0.00 N | 79.70 -1.16 0.00 N | 79.66 -1.13 0.00 N | 69.91 -0.86 0.00 N | 81.52 -1.54 0.00 N | 46.20 -1.64 0.00 N | 51.36 -2.11 0.00 N | 79.74 -3.63 0.00 N | 70.87 -3.35 0.00 N | 26.25 -1.27 0.00 N | 73.57 -3.42 0.00 N | 86.83 -3.63 0.00 N | 50.32 -2.01 0.00 N | 68.71 -2.72 0.00 N | 58.60 -2.28 0.00 N | 95.43 -4.07 0.00 N | 90.70 -3.83 0.00 N | 74.74 -2.99 0.00 N | 80.48 -2.66 0.00 N | 88.22 -2.09 0.00 N | 57.97 -1.16 0.00 N |
| MILLIKEN___1 23584 | 91.02 -7.66 0.00 N | 58.80 -4.53 -0.29 N | 57.15 -3.99 -5.31 N | 80.51 -6.45 -0.36 N | 75.12 -5.74 0.00 N | 75.18 -5.64 -0.03 N | 67.09 -3.68 0.00 N | 78.80 -4.27 0.00 N | 48.44 -1.99 -2.60 N | 56.39 -2.08 -4.99 N | 80.06 -3.31 0.00 N | 71.86 -2.36 0.00 N | 26.10 -1.43 0.00 N | 75.07 -1.92 0.00 N | 87.25 -3.22 0.00 N | 50.46 -1.87 0.00 N | 68.81 -2.62 0.00 N | 58.49 -2.39 0.00 N | 95.37 -4.13 0.00 N | 90.61 -3.93 0.00 N | 74.39 -3.34 0.00 N | 79.38 -3.76 0.00 N | 85.39 -4.92 0.00 N | 55.81 -3.46 -0.14 N |
| MILLIKEN___2 23585 | 91.02 -7.66 0.00 N | 58.80 -4.53 -0.29 N | 57.15 -3.99 -5.31 N | 80.51 -6.45 -0.36 N | 75.12 -5.74 0.00 N | 75.18 -5.64 -0.03 N | 67.09 -3.68 0.00 N | 78.80 -4.27 0.00 N | 48.44 -1.99 -2.60 N | 56.39 -2.08 -4.99 N | 80.06 -3.31 0.00 N | 71.86 -2.36 0.00 N | 26.10 -1.43 0.00 N | 75.07 -1.92 0.00 N | 87.25 -3.22 0.00 N | 50.46 -1.87 0.00 N | 68.81 -2.62 0.00 N | 58.49 -2.39 0.00 N | 95.37 -4.13 0.00 N | 90.61 -3.93 0.00 N | 74.39 -3.34 0.00 N | 79.38 -3.76 0.00 N | 85.39 -4.92 0.00 N | 55.81 -3.46 -0.14 N |

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| MILLIKEN___DIESEL 232629 | 91.02 -7.66 0.00 N | 58.80 -4.53 -0.29 N | 57.15 -3.99 -5.31 N | 80.51 -6.45 -0.36 N | 75.12 -5.74 0.00 N | 75.18 -5.64 -0.03 N | 67.09 -3.68 0.00 N | 78.80 -4.27 0.00 N | 48.44 -1.99 -2.60 N | 56.39 -2.08 -4.99 N | 80.06 -3.31 0.00 N | 71.86 -2.36 0.00 N | 26.10 -1.43 0.00 N | 75.07 -1.92 0.00 N | 87.25 -3.22 0.00 N | 50.46 -1.87 0.00 N | 68.81 -2.62 0.00 N | 58.49 -2.39 0.00 N | 95.37 -4.13 0.00 N | 90.61 -3.93 0.00 N | 74.39 -3.34 0.00 N | 79.38 -3.76 0.00 N | 85.39 -4.92 0.00 N | 55.81 -3.46 -0.14 N |
| MILLSEAT___LFGE 323607 | 90.36 -8.32 0.00 N | 58.53 -4.74 -0.25 N | 56.39 -3.94 -4.49 N | 80.77 -6.14 -0.31 N | 75.29 -5.56 0.00 N | 74.84 -5.98 -0.03 N | 65.51 -5.26 0.00 N | 76.10 -6.96 0.00 N | 45.66 -4.21 -2.04 N | 53.08 -4.34 -3.95 N | 76.47 -6.90 0.00 N | 70.11 -4.11 0.00 N | 24.87 -2.66 0.00 N | 74.33 -2.66 0.00 N | 86.35 -4.11 0.00 N | 50.47 -1.86 0.00 N | 69.14 -2.30 0.00 N | 58.81 -2.07 0.00 N | 95.66 -3.83 0.00 N | 90.72 -3.82 0.00 N | 73.75 -3.98 0.00 N | 78.21 -4.92 0.00 N | 84.63 -5.69 0.00 N | 54.85 -4.39 -0.12 N |
| MODEL_CITY_ENERGY 24167 | 88.27 -10.40 0.00 N | 57.36 -5.93 -0.26 N | 55.64 -4.93 -4.74 N | 79.29 -7.64 -0.32 N | 73.83 -7.02 0.00 N | 73.32 -7.50 -0.03 N | 63.94 -6.83 0.00 N | 73.89 -9.18 0.00 N | 44.40 -5.56 -2.12 N | 51.65 -5.95 -4.12 N | 73.90 -9.47 0.00 N | 67.81 -6.42 0.00 N | 23.91 -3.62 0.00 N | 71.96 -5.03 0.00 N | 83.57 -6.89 0.00 N | 48.93 -3.40 0.00 N | 67.06 -4.38 0.00 N | 57.13 -3.74 0.00 N | 93.00 -6.49 0.00 N | 88.34 -6.20 0.00 N | 71.79 -5.94 0.00 N | 75.98 -7.16 0.00 N | 82.36 -7.96 0.00 N | 53.51 -5.73 -0.12 N |
| MODERN_LFGE___ 323580 | 88.27 -10.40 0.00 N | 57.36 -5.93 -0.26 N | 55.64 -4.93 -4.74 N | 79.29 -7.64 -0.32 N | 73.83 -7.02 0.00 N | 73.32 -7.50 -0.03 N | 63.94 -6.83 0.00 N | 73.89 -9.18 0.00 N | 44.40 -5.56 -2.12 N | 51.65 -5.95 -4.12 N | 73.90 -9.47 0.00 N | 67.81 -6.42 0.00 N | 23.91 -3.62 0.00 N | 71.96 -5.03 0.00 N | 83.57 -6.89 0.00 N | 48.93 -3.40 0.00 N | 67.06 -4.38 0.00 N | 57.13 -3.74 0.00 N | 93.00 -6.49 0.00 N | 88.34 -6.20 0.00 N | 71.79 -5.94 0.00 N | 75.98 -7.16 0.00 N | 82.36 -7.96 0.00 N | 53.51 -5.73 -0.12 N |
| MOHAWK_PAPER___DRP 24187 | 104.16 5.48 0.00 N | 68.93 3.52 -2.38 N | 102.43 3.27 -43.34 N | 94.45 4.89 -2.95 N | 85.03 4.18 0.00 N | 85.34 4.29 -0.26 N | 74.14 3.37 0.00 N | 87.62 4.56 0.00 N | 72.63 2.57 -22.23 N | 99.77 2.97 -43.33 N | 88.06 4.69 0.00 N | 78.32 4.10 0.00 N | 29.14 1.61 0.00 N | 80.96 3.96 0.00 N | 95.05 4.59 0.00 N | 54.81 2.49 0.00 N | 74.64 3.20 0.00 N | 63.66 2.78 0.00 N | 104.51 5.01 0.00 N | 99.77 5.24 0.00 N | 81.98 4.25 0.00 N | 87.66 4.52 0.00 N | 95.24 4.93 0.00 N | 63.25 3.01 -1.12 N |
| MONGAUP___HYD 23641 | 105.10 6.43 0.00 N | 68.48 3.76 -1.69 N | 89.80 3.11 -30.87 N | 93.28 4.58 -2.10 N | 84.92 4.06 0.00 N | 85.45 4.47 -0.19 N | 75.06 4.29 0.00 N | 89.01 5.95 0.00 N | 67.22 3.57 -15.81 N | 88.38 4.08 -30.82 N | 89.67 6.30 0.00 N | 79.82 5.60 0.00 N | 143.47 2.35 -113.59 N | 139.83 5.74 -57.10 N | 140.92 6.56 -43.90 N | 133.09 3.70 -77.06 N | 146.74 5.04 -70.27 N | 135.58 4.31 -70.40 N | 112.53 7.51 -5.52 N | 101.75 7.22 0.00 N | 83.52 5.79 0.00 N | 89.31 6.18 0.00 N | 96.94 6.62 0.00 N | 63.79 3.86 -0.80 N |
| MONTAUK___DIESEL 23721 | 116.19 17.51 0.00 N | 76.29 11.42 -1.85 N | 98.98 9.46 -33.69 N | 103.33 14.43 -2.29 N | 94.08 13.22 0.00 N | 95.24 14.24 -0.20 N | 85.00 14.23 0.00 N | 126.33 18.90 -24.36 N | 134.50 9.94 -76.73 N | 140.88 10.58 -76.82 N | 147.39 16.48 -47.54 N | 147.29 15.06 -58.01 N | 195.17 6.20 -161.45 N | 156.94 12.75 -67.20 N | 157.43 14.45 -52.52 N | 152.64 8.13 -92.18 N | 166.75 11.26 -84.05 N | 154.49 9.40 -84.21 N | 144.55 16.96 -28.09 N | 146.29 17.41 -34.35 N | 144.29 14.60 -51.95 N | 145.33 15.49 -46.70 N | 122.53 15.76 -16.44 N | 68.71 9.15 -0.44 N |
| MUNSVILLE_WIND_PWR 323609 | 100.48 1.80 0.00 N | 64.79 1.24 -0.53 N | 66.45 1.03 -9.60 N | 88.72 1.46 -0.65 N | 82.37 1.51 0.00 N | 82.50 1.65 -0.06 N | 73.68 2.91 0.00 N | 87.43 4.37 0.00 N | 55.62 2.89 -4.89 N | 66.38 3.39 -9.52 N | 88.40 5.03 0.00 N | 79.01 4.79 0.00 N | 33.55 1.77 -4.26 N | 84.23 5.09 -2.14 N | 96.10 3.99 -1.65 N | 56.95 1.73 -2.89 N | 76.58 2.50 -2.64 N | 65.63 2.10 -2.64 N | 103.74 4.04 -0.21 N | 98.48 3.95 0.00 N | 81.35 3.62 0.00 N | 87.36 4.22 0.00 N | 94.06 3.74 0.00 N | 61.07 1.69 -0.25 N |
| N SALMON___HYD 24042 | 97.56 -1.11 0.00 N | 62.27 -0.76 0.00 N | 55.01 -0.81 0.00 N | 85.30 -1.31 0.00 N | 79.76 -1.09 0.00 N | 79.80 -0.99 0.00 N | 69.92 -0.85 0.00 N | 81.81 -1.25 0.00 N | 46.89 -0.95 0.00 N | 52.48 -1.00 0.00 N | 81.73 -1.64 0.00 N | 72.65 -1.57 0.00 N | 26.96 -0.57 0.00 N | 75.28 -1.71 0.00 N | 88.86 -1.60 0.00 N | 51.47 -0.86 0.00 N | 70.25 -1.19 0.00 N | 59.88 -0.99 0.00 N | 97.45 -2.04 0.00 N | 92.59 -1.95 0.00 N | 76.26 -1.46 0.00 N | 81.62 -1.51 0.00 N | 88.82 -1.49 0.00 N | 58.41 -0.72 0.00 N |
| N.E_GEN_SANDY PD 24062 | 101.64 4.12 -28.18 N | 68.85 3.63 -2.19 N | 99.23 3.42 -39.98 N | 94.63 5.30 -2.72 N | 85.41 4.55 0.00 N | 85.93 4.90 -0.24 N | 74.78 4.01 0.00 N | 88.35 5.29 0.00 N | 71.27 2.94 -20.49 N | 96.82 3.40 -39.94 N | 88.75 5.38 0.00 N | 78.82 4.59 0.00 N | 77.82 1.91 -48.39 N | 105.57 4.26 -24.33 N | 114.15 4.98 -18.70 N | 87.82 2.66 -32.83 N | 104.74 3.37 -29.93 N | 93.84 2.97 -29.99 N | 107.24 5.40 -2.35 N | 100.32 5.79 0.00 N | 82.45 4.72 0.00 N | 88.23 5.09 0.00 N | 96.05 5.74 0.00 N | 90.11 5.63 6.01 N |
| NARROWS_GT1_1 24228 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| NARROWS_GT1_2 24229 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| NARROWS_GT1_3 24230 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N |
| NARROWS_GT1_4 24231 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 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 |
| NARROWS_GT1_5 24232 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT1_6 24233 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT1_7 24234 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT1_8 24235 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT2_1 24236 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT2_2 24237 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT2_3 24238 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT2_4 24239 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT2_5 24240 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT2_6 24241 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT2_7 24242 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NARROWS_GT2_8 24243 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NEG CAPITAL___MECHNVIL 23645 | 105.04 6.37 0.00 N | 69.48 4.08 -2.37 N | 102.85 3.89 -43.14 N | 95.45 5.91 -2.94 N | 85.93 5.08 0.00 N | 86.52 5.47 -0.26 N | 75.06 4.29 0.00 N | 88.99 5.92 0.00 N | 73.16 3.20 -22.12 N | 100.37 3.77 -43.12 N | 89.40 6.03 0.00 N | 79.34 5.11 0.00 N | 36.47 2.04 -6.90 N | 85.31 4.85 -3.47 N | 98.84 5.71 -2.67 N | 60.03 3.02 -4.69 N | 79.61 3.90 -4.27 N | 68.79 3.63 -4.28 N | 106.20 6.36 -0.34 N | 101.38 6.85 0.00 N | 83.24 5.51 0.00 N | 89.01 5.87 0.00 N | 96.57 6.25 0.00 N | 64.04 3.79 -1.12 N | |
| NEG CENTRAL_HIGH_ACRES | 91.47 | 58.90 | 55.74 | 80.96 | 75.46 | 75.28 | 66.15 | 77.53 | 46.46 | 53.58 | 78.31 | 70.63 | 25.59 | 74.17 | 86.59 | 50.34 | 68.87 | 58.64 | 95.58 | 90.63 | 74.05 | 78.84 | 85.26 | 55.46 | |

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| 23767 | -7.20 0.00 N | -4.33 0.00 N | -3.75 -3.66 N | -5.90 -0.25 N | -5.40 0.00 N | -5.53 -0.02 N | -4.62 0.00 N | -5.53 0.00 N | -3.09 -1.72 N | -3.22 -3.32 N | -5.06 0.00 N | -3.59 0.00 N | -1.93 0.00 N | -2.82 0.00 N | -3.87 0.00 N | -1.98 0.00 N | -2.57 0.00 N | -2.23 0.00 N | -3.91 0.00 N | -3.90 0.00 N | -3.68 0.00 N | -4.29 0.00 N | -5.06 0.00 N | -3.77 -0.09 N |
| NEG CENTRAL____DRP 24199 | 94.46 -4.22 0.00 N | 60.86 -2.39 -0.22 N | 57.83 -1.99 -3.99 N | 83.64 -3.24 -0.27 N | 77.99 -2.87 0.00 N | 77.85 -2.96 -0.02 N | 68.66 -2.11 0.00 N | 80.74 -2.33 0.00 N | 48.58 -1.18 -1.92 N | 56.07 -1.11 -3.70 N | 81.62 -1.76 0.00 N | 73.45 -0.77 0.00 N | 26.93 -0.60 0.00 N | 76.86 -0.13 0.00 N | 89.57 -0.89 0.00 N | 51.85 -0.48 0.00 N | 70.88 -0.56 0.00 N | 60.20 -0.68 0.00 N | 98.35 -1.15 0.00 N | 93.40 -1.13 0.00 N | 76.35 -1.37 0.00 N | 81.51 -1.62 0.00 N | 88.02 -2.29 0.00 N | 57.27 -1.96 -0.10 N |
| NEG CENTRAL____INDECK 23768 | 94.07 -4.60 0.00 N | 60.84 -2.48 -0.29 N | 59.01 -2.07 -5.25 N | 83.78 -3.19 -0.36 N | 78.02 -2.84 0.00 N | 77.80 -3.03 -0.03 N | 68.57 -2.20 0.00 N | 80.81 -2.25 0.00 N | 48.86 -1.41 -2.44 N | 57.07 -1.09 -4.69 N | 81.59 -1.78 0.00 N | 74.47 0.25 0.00 N | 26.95 -0.58 0.00 N | 78.55 1.56 0.00 N | 91.19 0.73 0.00 N | 52.82 0.49 0.00 N | 72.43 1.00 0.00 N | 61.45 0.57 0.00 N | 100.40 0.90 0.00 N | 95.16 0.63 0.00 N | 77.31 -0.42 0.00 N | 82.18 -0.96 0.00 N | 88.53 -1.79 0.00 N | 57.17 -2.09 -0.14 N |
| NEG CENTRAL____SENECA 23627 | 93.57 -5.11 0.00 N | 60.45 -2.82 -0.24 N | 57.92 -2.32 -4.41 N | 83.10 -3.81 -0.30 N | 77.55 -3.31 0.00 N | 77.33 -3.48 -0.03 N | 68.28 -2.49 0.00 N | 80.25 -2.81 0.00 N | 48.42 -1.50 -2.09 N | 56.10 -1.39 -4.02 N | 81.14 -2.23 0.00 N | 73.43 -0.79 0.00 N | 26.81 -0.71 0.00 N | 77.03 0.03 0.00 N | 89.57 -0.89 0.00 N | 51.87 -0.45 0.00 N | 70.92 -0.52 0.00 N | 60.19 -0.69 0.00 N | 98.40 -1.09 0.00 N | 93.40 -1.13 0.00 N | 76.17 -1.55 0.00 N | 81.24 -1.90 0.00 N | 87.58 -2.73 0.00 N | 56.86 -2.38 -0.11 N |
| NEG CENTRAL____STATE_STREET 24147 | 95.24 -3.44 0.00 N | 61.33 -1.92 -0.22 N | 58.09 -1.68 -3.94 N | 84.15 -2.73 -0.27 N | 78.50 -2.36 0.00 N | 78.48 -2.33 -0.02 N | 69.53 -1.24 0.00 N | 81.87 -1.19 0.00 N | 49.35 -0.40 -1.92 N | 56.89 -0.28 -3.70 N | 82.98 -0.39 0.00 N | 74.49 0.26 0.00 N | 27.25 -0.28 0.00 N | 77.97 0.98 0.00 N | 90.87 0.41 0.00 N | 52.61 0.28 0.00 N | 71.87 0.43 0.00 N | 61.09 0.21 0.00 N | 99.43 -0.06 0.00 N | 94.50 -0.03 0.00 N | 77.43 -0.30 0.00 N | 82.70 -0.44 0.00 N | 89.13 -1.19 0.00 N | 58.04 -1.19 -0.10 N |
| NEG MILLWOOD____DRP 24198 | 107.01 8.33 0.00 N | 69.78 4.86 -1.89 N | 94.27 4.02 -34.43 N | 94.82 5.87 -2.34 N | 86.05 5.20 0.00 N | 86.72 5.72 -0.21 N | 76.34 5.57 0.00 N | 90.82 7.76 0.00 N | 70.12 4.66 -17.62 N | 93.17 5.35 -34.34 N | 91.70 8.33 0.00 N | 81.61 7.39 0.00 N | 157.31 3.07 -126.71 N | 148.11 7.43 -63.69 N | 147.84 8.41 -48.97 N | 143.01 4.72 -85.96 N | 156.23 6.41 -78.38 N | 144.86 5.46 -78.53 N | 115.08 9.42 -6.16 N | 103.67 9.14 0.00 N | 85.09 7.36 0.00 N | 90.97 7.84 0.00 N | 98.74 8.42 0.00 N | 64.95 4.93 -0.89 N |
| NEG NORTH_FLCN_SEA 23793 | 95.30 -3.38 0.00 N | 60.93 -2.10 0.00 N | 53.90 -1.93 0.00 N | 83.44 -3.17 0.00 N | 77.91 -2.95 0.00 N | 78.15 -2.64 0.00 N | 68.20 -2.58 0.00 N | 79.75 -3.32 0.00 N | 45.79 -2.05 0.00 N | 51.49 -1.98 0.00 N | 80.27 -3.10 0.00 N | 71.09 -3.13 0.00 N | 26.36 -1.16 0.00 N | 73.47 -3.52 0.00 N | 86.83 -3.63 0.00 N | 50.30 -2.03 0.00 N | 68.60 -2.84 0.00 N | 58.47 -2.41 0.00 N | 95.19 -4.30 0.00 N | 90.50 -4.03 0.00 N | 74.57 -3.16 0.00 N | 79.60 -3.53 0.00 N | 86.46 -3.85 0.00 N | 56.98 -2.14 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 96.38 -2.30 0.00 N | 61.56 -1.47 0.00 N | 54.43 -1.40 0.00 N | 84.39 -2.22 0.00 N | 78.86 -2.00 0.00 N | 78.94 -1.85 0.00 N | 69.02 -1.76 0.00 N | 80.61 -2.45 0.00 N | 46.24 -1.59 0.00 N | 51.76 -1.72 0.00 N | 80.68 -2.69 0.00 N | 71.62 -2.60 0.00 N | 26.58 -0.94 0.00 N | 74.17 -2.82 0.00 N | 87.60 -2.86 0.00 N | 50.76 -1.57 0.00 N | 69.25 -2.19 0.00 N | 59.05 -1.83 0.00 N | 96.08 -3.41 0.00 N | 91.27 -3.26 0.00 N | 75.21 -2.52 0.00 N | 80.38 -2.76 0.00 N | 87.34 -2.98 0.00 N | 57.56 -1.57 0.00 N |
| NEG NORTH____ALICE_FALLS 23915 | 96.31 -2.36 0.00 N | 61.56 -1.47 0.00 N | 54.43 -1.39 0.00 N | 84.30 -2.31 0.00 N | 78.72 -2.14 0.00 N | 78.94 -1.85 0.00 N | 68.97 -1.80 0.00 N | 80.74 -2.32 0.00 N | 46.33 -1.50 0.00 N | 52.04 -1.44 0.00 N | 81.10 -2.27 0.00 N | 71.87 -2.35 0.00 N | 26.69 -0.84 0.00 N | 74.31 -2.68 0.00 N | 87.76 -2.70 0.00 N | 50.84 -1.49 0.00 N | 69.38 -2.06 0.00 N | 59.18 -1.70 0.00 N | 96.38 -3.12 0.00 N | 91.64 -2.89 0.00 N | 75.52 -2.21 0.00 N | 80.64 -2.50 0.00 N | 87.54 -2.78 0.00 N | 57.62 -1.51 0.00 N |
| NEG NORTH____LWR_SARANAC 23913 | 96.31 -2.36 0.00 N | 61.56 -1.47 0.00 N | 54.43 -1.39 0.00 N | 84.30 -2.31 0.00 N | 78.72 -2.14 0.00 N | 78.94 -1.85 0.00 N | 68.97 -1.80 0.00 N | 80.74 -2.32 0.00 N | 46.33 -1.50 0.00 N | 52.04 -1.44 0.00 N | 81.10 -2.27 0.00 N | 71.87 -2.35 0.00 N | 26.69 -0.84 0.00 N | 74.31 -2.68 0.00 N | 87.75 -2.71 0.00 N | 50.84 -1.49 0.00 N | 69.38 -2.06 0.00 N | 59.18 -1.70 0.00 N | 96.38 -3.12 0.00 N | 91.63 -2.90 0.00 N | 75.52 -2.21 0.00 N | 80.64 -2.50 0.00 N | 87.53 -2.78 0.00 N | 57.62 -1.51 0.00 N |
| NEG NORTH____PLATTSBURG 23628 | 96.31 -2.36 0.00 N | 61.56 -1.47 0.00 N | 54.43 -1.39 0.00 N | 84.30 -2.31 0.00 N | 78.72 -2.14 0.00 N | 78.94 -1.85 0.00 N | 68.97 -1.80 0.00 N | 80.74 -2.32 0.00 N | 46.33 -1.50 0.00 N | 52.04 -1.44 0.00 N | 81.10 -2.27 0.00 N | 71.87 -2.35 0.00 N | 26.69 -0.84 0.00 N | 74.31 -2.68 0.00 N | 87.76 -2.70 0.00 N | 50.84 -1.49 0.00 N | 69.38 -2.06 0.00 N | 59.18 -1.70 0.00 N | 96.38 -3.12 0.00 N | 91.64 -2.89 0.00 N | 75.52 -2.21 0.00 N | 80.64 -2.50 0.00 N | 87.54 -2.78 0.00 N | 57.62 -1.51 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 88.48 -10.19 0.00 N | 57.48 -5.80 -0.26 N | 55.69 -4.81 -4.67 N | 79.46 -7.47 -0.32 N | 73.99 -6.87 0.00 N | 73.49 -7.33 -0.03 N | 64.12 -6.65 0.00 N | 74.14 -8.93 0.00 N | 44.53 -5.41 -2.11 N | 51.79 -5.77 -4.08 N | 74.19 -9.18 0.00 N | 68.12 -6.10 0.00 N | 24.01 -3.51 0.00 N | 72.29 -4.70 0.00 N | 83.94 -6.52 0.00 N | 49.13 -3.20 0.00 N | 67.34 -4.10 0.00 N | 57.37 -3.51 0.00 N | 93.39 -6.10 0.00 N | 88.67 -5.87 0.00 N | 72.06 -5.67 0.00 N | 76.26 -6.87 0.00 N | 82.63 -7.69 0.00 N | 53.66 -5.59 -0.12 N |
| NEG WEST____LANCASTR 23811 | 88.27 -10.41 0.00 N | 57.39 -5.96 -0.32 N | 56.57 -5.03 -5.77 N | 79.38 -7.62 -0.39 N | 73.81 -7.04 0.00 N | 73.41 -7.42 -0.04 N | 64.36 -6.41 0.00 N | 75.28 -7.79 0.00 N | 44.91 -5.35 -2.43 N | 52.74 -5.46 -4.72 N | 74.86 -8.51 0.00 N | 69.40 -4.83 0.00 N | 25.15 -2.38 0.00 N | 73.66 -3.33 0.00 N | 85.29 -5.17 0.00 N | 49.35 -2.98 0.00 N | 67.94 -3.50 0.00 N | 57.58 -3.30 0.00 N | 94.48 -5.02 0.00 N | 89.65 -4.87 0.00 N | 72.56 -5.17 0.00 N | 77.10 -6.04 0.00 N | 83.08 -7.23 0.00 N | 53.55 -5.72 -0.15 N |
| NEG_PENN_ALLEGHNY 23528 | 97.36 -1.31 0.00 N | 63.00 -0.62 -0.60 N | 66.26 -0.52 -10.95 N | 86.64 -0.71 -0.75 N | 80.18 -0.68 0.00 N | 80.09 -0.76 -0.07 N | 70.43 -0.34 0.00 N | 83.21 0.15 0.00 N | 53.88 0.37 -5.68 N | 65.21 0.61 -11.12 N | 84.45 1.08 0.00 N | 75.32 1.10 0.00 N | 32.63 0.46 -4.64 N | 81.02 1.69 -2.33 N | 93.56 1.31 -1.79 N | 56.06 0.58 -3.15 N | 75.36 1.05 -2.87 N | 64.40 0.65 -2.87 N | 101.19 1.46 -0.23 N | 95.91 1.37 0.00 N | 78.33 0.60 0.00 N | 83.69 0.55 0.00 N | 90.45 0.14 0.00 N | 58.92 -0.50 -0.28 N |

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| NEG___GEN_MONROE 24207 | 92.76 -5.92 0.00 N | 59.84 -3.41 -0.22 N | 56.93 -2.86 -3.96 N | 82.37 -4.51 -0.27 N | 76.80 -4.05 0.00 N | 76.54 -4.27 -0.02 N | 67.28 -3.49 0.00 N | 78.84 -4.22 0.00 N | 47.18 -2.48 -1.82 N | 54.56 -2.44 -3.53 N | 79.48 -3.89 0.00 N | 72.20 -2.02 0.00 N | 25.98 -1.55 0.00 N | 76.16 -0.84 0.00 N | 88.73 -1.72 0.00 N | 51.68 -0.65 0.00 N | 70.75 -0.69 0.00 N | 60.22 -0.65 0.00 N | 98.04 -1.45 0.00 N | 92.93 -1.60 0.00 N | 75.75 -1.98 0.00 N | 80.55 -2.59 0.00 N | 86.98 -3.34 0.00 N | 56.38 -2.86 -0.10 N |
| NEPA___ENERGY 23901 | 86.67 -12.00 0.00 N | 56.46 -6.93 -0.35 N | 56.29 -5.98 -6.45 N | 78.19 -8.85 -0.44 N | 72.67 -8.19 0.00 N | 72.37 -8.46 -0.04 N | 63.71 -7.06 0.00 N | 75.12 -7.94 0.00 N | 44.77 -5.76 -2.69 N | 53.00 -5.72 -5.24 N | 74.45 -8.92 0.00 N | 69.24 -4.98 0.00 N | 25.70 -1.82 0.00 N | 73.51 -3.48 0.00 N | 84.75 -5.70 0.00 N | 48.68 -3.65 0.00 N | 67.39 -4.05 0.00 N | 56.79 -4.09 0.00 N | 93.88 -5.62 0.00 N | 89.10 -5.43 0.00 N | 71.77 -5.95 0.00 N | 76.50 -6.63 0.00 N | 82.04 -8.28 0.00 N | 52.47 -6.82 -0.17 N |
| NEVERSINK___HYD 23608 | 103.50 4.83 0.00 N | 67.48 2.86 -1.59 N | 87.38 2.46 -29.09 N | 92.36 3.77 -1.98 N | 84.31 3.46 0.00 N | 84.70 3.74 -0.18 N | 74.49 3.72 0.00 N | 88.12 5.05 0.00 N | 65.69 2.98 -14.88 N | 86.01 3.53 -29.00 N | 88.58 5.20 0.00 N | 78.87 4.64 0.00 N | 119.39 1.70 -90.17 N | 126.29 3.98 -45.32 N | 129.69 4.38 -34.85 N | 115.92 2.42 -61.17 N | 130.88 3.67 -55.77 N | 119.82 3.06 -55.88 N | 109.25 5.37 -4.38 N | 99.47 4.93 0.00 N | 81.68 3.95 0.00 N | 87.40 4.26 0.00 N | 94.78 4.46 0.00 N | 62.36 2.48 -0.75 N |
| NEWTON___FALLS_HYD 23847 | 98.03 -0.65 0.00 N | 62.55 -0.48 0.00 N | 55.36 -0.47 0.00 N | 85.97 -0.64 0.00 N | 80.44 -0.42 0.00 N | 80.43 -0.35 0.00 N | 70.70 -0.07 0.00 N | 82.85 -0.22 0.00 N | 47.30 -0.54 0.00 N | 52.74 -0.73 0.00 N | 82.04 -1.34 0.00 N | 73.10 -1.12 0.00 N | 27.04 -0.49 0.00 N | 75.98 -1.01 0.00 N | 89.35 -1.11 0.00 N | 51.69 -0.64 0.00 N | 70.51 -0.93 0.00 N | 60.05 -0.82 0.00 N | 97.91 -1.59 0.00 N | 92.97 -1.56 0.00 N | 76.56 -1.17 0.00 N | 82.57 -0.56 0.00 N | 90.04 -0.27 0.00 N | 58.83 -0.30 0.00 N |
| NIAGARA___ 23760 | 87.36 -11.32 0.00 N | 56.81 -6.47 -0.26 N | 55.11 -5.38 -4.67 N | 78.55 -8.37 -0.32 N | 73.15 -7.70 0.00 N | 72.59 -8.23 -0.03 N | 63.21 -7.56 0.00 N | 72.89 -10.17 0.00 N | 43.81 -6.12 -2.09 N | 50.89 -6.64 -4.05 N | 72.83 -10.54 0.00 N | 66.74 -7.48 0.00 N | 23.50 -4.02 0.00 N | 70.77 -6.22 0.00 N | 82.24 -8.22 0.00 N | 48.18 -4.14 0.00 N | 66.00 -5.44 0.00 N | 56.31 -4.57 0.00 N | 91.66 -7.84 0.00 N | 87.08 -7.45 0.00 N | 70.83 -6.89 0.00 N | 74.89 -8.25 0.00 N | 81.29 -9.03 0.00 N | 52.90 -6.35 -0.12 N |
| NINE_MILE_1 23575 | 95.37 -3.31 0.00 N | 61.08 -2.06 -0.11 N | 56.08 -1.80 -2.05 N | 83.94 -2.81 -0.14 N | 78.23 -2.63 0.00 N | 78.18 -2.63 -0.01 N | 68.59 -2.18 0.00 N | 80.60 -2.46 0.00 N | 47.55 -1.31 -1.03 N | 54.09 -1.38 -2.00 N | 81.20 -2.17 0.00 N | 72.42 -1.81 0.00 N | 26.74 -0.78 0.00 N | 75.34 -1.65 0.00 N | 88.32 -2.14 0.00 N | 51.12 -1.20 0.00 N | 69.84 -1.60 0.00 N | 59.49 -1.39 0.00 N | 97.18 -2.31 0.00 N | 92.32 -2.21 0.00 N | 75.77 -1.96 0.00 N | 81.00 -2.13 0.00 N | 87.88 -2.44 0.00 N | 57.46 -1.72 -0.05 N |
| NINE_MILE_2 23744 | 95.39 -3.29 0.00 N | 61.09 -2.06 -0.11 N | 56.07 -1.79 -2.04 N | 83.95 -2.80 -0.14 N | 78.26 -2.60 0.00 N | 78.19 -2.61 -0.01 N | 68.59 -2.18 0.00 N | 80.60 -2.46 0.00 N | 47.55 -1.30 -1.02 N | 54.08 -1.38 -1.99 N | 81.20 -2.17 0.00 N | 72.42 -1.80 0.00 N | 26.75 -0.78 0.00 N | 75.37 -1.62 0.00 N | 88.33 -2.14 0.00 N | 51.13 -1.20 0.00 N | 69.85 -1.59 0.00 N | 59.49 -1.39 0.00 N | 97.19 -2.31 0.00 N | 92.33 -2.20 0.00 N | 75.77 -1.96 0.00 N | 81.01 -2.12 0.00 N | 87.88 -2.44 0.00 N | 57.47 -1.71 -0.05 N |
| NM_CAPITAL___DRP 24208 | 103.76 5.09 0.00 N | 68.71 3.32 -2.36 N | 101.89 3.09 -42.97 N | 94.08 4.56 -2.92 N | 84.66 3.80 0.00 N | 84.98 3.92 -0.26 N | 73.69 2.92 0.00 N | 87.08 4.01 0.00 N | 72.14 2.26 -22.04 N | 99.07 2.63 -42.96 N | 87.49 4.12 0.00 N | 77.79 3.56 0.00 N | 28.97 1.45 0.00 N | 80.37 3.38 0.00 N | 94.39 3.93 0.00 N | 54.45 2.13 0.00 N | 74.10 2.66 0.00 N | 63.22 2.34 0.00 N | 103.77 4.27 0.00 N | 99.06 4.53 0.00 N | 81.42 3.69 0.00 N | 87.07 3.93 0.00 N | 94.64 4.32 0.00 N | 62.89 2.65 -1.11 N |
| NM_CENTRAL___DRP 24181 | 97.09 -1.59 0.00 N | 62.22 -0.96 -0.14 N | 57.60 -0.87 -2.65 N | 85.42 -1.36 -0.18 N | 79.61 -1.25 0.00 N | 79.58 -1.22 -0.02 N | 70.00 -0.77 0.00 N | 82.47 -0.59 0.00 N | 49.05 -0.11 -1.33 N | 56.10 0.04 -2.58 N | 83.44 0.07 0.00 N | 74.49 0.27 0.00 N | 27.52 -0.01 0.00 N | 77.61 0.62 0.00 N | 90.85 0.39 0.00 N | 52.54 0.21 0.00 N | 71.80 0.36 0.00 N | 61.09 0.21 0.00 N | 99.80 0.30 0.00 N | 94.74 0.21 0.00 N | 77.66 -0.07 0.00 N | 83.00 -0.13 0.00 N | 89.87 -0.45 0.00 N | 58.62 -0.57 -0.07 N |
| NM_FRONTIER___DRP 24179 | 87.55 -11.12 0.00 N | 56.96 -6.33 -0.26 N | 55.33 -5.25 -4.75 N | 78.78 -8.15 -0.32 N | 73.35 -7.51 0.00 N | 72.78 -8.04 -0.03 N | 63.37 -7.40 0.00 N | 73.09 -9.98 0.00 N | 43.94 -6.02 -2.12 N | 51.06 -6.52 -4.11 N | 73.01 -10.36 0.00 N | 66.92 -7.30 0.00 N | 23.53 -4.00 0.00 N | 71.00 -5.99 0.00 N | 82.47 -7.99 0.00 N | 48.32 -4.00 0.00 N | 66.19 -5.25 0.00 N | 56.46 -4.42 0.00 N | 91.89 -7.60 0.00 N | 87.30 -7.23 0.00 N | 70.99 -6.74 0.00 N | 75.07 -8.07 0.00 N | 81.49 -8.83 0.00 N | 53.04 -6.21 -0.12 N |
| NM_ST_REGIS___HYD 24053 | 97.09 -1.59 0.00 N | 62.02 -1.01 0.00 N | 54.86 -0.97 0.00 N | 85.18 -1.42 0.00 N | 79.72 -1.14 0.00 N | 79.71 -1.08 0.00 N | 69.91 -0.86 0.00 N | 81.58 -1.48 0.00 N | 46.32 -1.52 0.00 N | 51.58 -1.90 0.00 N | 80.15 -3.22 0.00 N | 71.25 -2.97 0.00 N | 26.44 -1.09 0.00 N | 73.95 -3.04 0.00 N | 87.30 -3.16 0.00 N | 50.60 -1.73 0.00 N | 69.06 -2.37 0.00 N | 58.91 -1.97 0.00 N | 95.89 -3.61 0.00 N | 91.08 -3.45 0.00 N | 75.04 -2.69 0.00 N | 80.70 -2.44 0.00 N | 88.31 -2.01 0.00 N | 58.04 -1.09 0.00 N |
| NORTHPORT___1 23551 | 108.51 9.84 0.00 N | 70.98 6.10 -1.85 N | 94.33 4.82 -33.69 N | 96.03 7.13 -2.29 N | 87.19 6.33 0.00 N | 88.04 7.05 -0.20 N | 77.89 7.11 0.00 N | 117.15 9.73 -24.36 N | 130.17 5.61 -76.73 N | 136.42 6.12 -76.82 N | 139.94 9.04 -47.53 N | 140.24 8.01 -58.00 N | 192.83 3.86 -161.44 N | 150.08 5.89 -67.19 N | 149.44 6.46 -52.52 N | 148.19 3.68 -92.18 N | 160.15 4.66 -84.05 N | 149.19 4.10 -84.21 N | 136.49 8.90 -28.09 N | 138.95 10.29 -34.12 N | 138.04 8.37 -51.94 N | 138.74 8.91 -46.69 N | 116.76 10.01 -16.44 N | 64.81 5.61 -0.08 N |
| NORTHPORT___2 23552 | 108.51 9.84 0.00 N | 70.98 6.10 -1.85 N | 94.33 4.82 -33.69 N | 96.03 7.13 -2.29 N | 87.19 6.33 0.00 N | 88.04 7.05 -0.20 N | 77.89 7.11 0.00 N | 117.15 9.73 -24.36 N | 130.17 5.61 -76.73 N | 136.42 6.12 -76.82 N | 139.94 9.04 -47.53 N | 140.24 8.01 -58.00 N | 192.83 3.86 -161.44 N | 150.08 5.89 -67.19 N | 149.44 6.46 -52.52 N | 148.19 3.68 -92.18 N | 160.15 4.66 -84.05 N | 149.19 4.10 -84.21 N | 136.49 8.90 -28.09 N | 138.95 10.29 -34.12 N | 138.04 8.37 -51.94 N | 138.74 8.91 -46.69 N | 116.76 10.01 -16.44 N | 64.81 5.61 -0.08 N |
| NORTHPORT___3 23553 | 108.51 9.84 0.00 N | 70.98 6.10 -1.85 N | 94.37 4.86 -33.69 N | 96.07 7.18 -2.29 N | 87.21 6.35 0.00 N | 87.99 7.00 -0.20 N | 77.83 7.06 0.00 N | 117.03 9.61 -24.36 N | 130.21 5.65 -76.73 N | 136.55 6.25 -76.82 N | 140.14 9.25 -47.52 N | 140.47 8.26 -57.99 N | 192.84 3.89 -161.43 N | 150.35 6.17 -67.19 N | 149.85 6.87 -52.52 N | 148.45 3.94 -92.18 N | 160.42 4.93 -84.05 N | 149.44 4.35 -84.21 N | 136.99 9.40 -28.09 N | 138.69 10.47 -33.69 N | 138.22 8.57 -51.92 N | 138.90 9.08 -46.68 N | 116.92 10.17 -16.43 N | 64.26 5.77 0.63 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 |
|--------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|------------------------------|---|
| NORTHPORT___4 23650 | 108.51 9.84 0.00 N | 70.98 6.10 -1.85 N | 94.37 4.86 -33.69 N | 96.07 7.18 -2.29 N | 87.21 6.35 0.00 N | 87.99 7.00 -0.20 N | 77.83 7.06 0.00 N | 117.03 9.61 -24.36 N | 130.21 5.65 -76.73 N | 136.55 6.25 -76.82 N | 140.14 9.25 -47.52 N | 140.47 8.26 -57.99 N | 192.84 3.89 -161.43 N | 150.35 6.17 -67.19 N | 149.85 6.87 -52.52 N | 148.45 3.94 -92.18 N | 160.42 4.93 -84.05 N | 149.44 4.35 -84.21 N | 136.99 9.40 -28.09 N | 138.69 10.47 -33.69 N | 138.22 8.57 -51.92 N | 138.90 9.08 -46.68 N | 116.92 10.17 -16.43 N | 64.26 5.77 0.63 N | |
| NORTHPORT___IC 23718 | 108.51 9.84 0.00 N | 70.98 6.10 -1.85 N | 94.33 4.82 -33.69 N | 96.03 7.13 -2.29 N | 87.19 6.33 0.00 N | 88.04 7.05 -0.20 N | 77.89 7.11 0.00 N | 117.15 9.73 -24.36 N | 130.17 5.61 -76.73 N | 136.42 6.12 -76.82 N | 139.94 9.04 -47.53 N | 140.24 8.01 -58.00 N | 192.83 3.86 -161.44 N | 150.08 5.89 -67.19 N | 149.44 6.46 -52.52 N | 148.19 3.68 -92.18 N | 160.15 4.66 -84.05 N | 149.19 4.10 -84.21 N | 136.49 8.90 -28.09 N | 138.95 10.29 -34.12 N | 138.04 8.37 -51.94 N | 138.74 8.91 -46.69 N | 116.76 10.01 -16.44 N | 64.81 5.61 -0.08 N | |
| NPX_GEN_1385_PROXY 323591 | 119.96 7.75 -42.86 N | 71.09 6.21 -1.85 N | 94.43 4.92 -33.69 N | 96.15 7.25 -2.29 N | 87.34 6.48 0.00 N | 88.19 7.19 -0.20 N | 77.98 7.21 0.00 N | 117.28 9.86 -24.36 N | 130.25 5.69 -76.73 N | 136.51 6.22 -76.82 N | 140.08 9.18 -47.53 N | 140.36 8.14 -58.00 N | 192.85 3.89 -161.44 N | 150.22 6.03 -67.19 N | 149.59 6.61 -52.52 N | 148.28 3.77 -92.18 N | 160.28 4.78 -84.05 N | 149.30 4.21 -84.21 N | 136.65 9.06 -28.09 N | 139.13 10.47 -34.12 N | 138.18 8.51 -51.94 N | 138.91 9.08 -46.69 N | 116.94 10.18 -16.44 N | 92.45 9.01 7.05 N | |
| NPX_GEN_CSC 323557 | 120.91 8.70 -42.86 N | 72.48 7.61 -1.85 N | 95.61 6.09 -33.69 N | 98.03 9.13 -2.29 N | 89.11 8.26 0.00 N | 90.07 9.08 -0.20 N | 79.90 9.13 0.00 N | 119.47 12.05 -24.36 N | 131.16 6.59 -76.73 N | 137.17 6.88 -76.82 N | 141.19 10.29 -47.54 N | 141.36 9.13 -58.01 N | 193.19 4.21 -161.45 N | 151.17 6.98 -67.20 N | 150.55 7.58 -52.52 N | 148.78 4.27 -92.18 N | 161.16 5.67 -84.05 N | 149.97 4.88 -84.21 N | 137.63 10.05 -28.09 N | 140.38 11.50 -34.12 N | 139.15 9.47 -51.95 N | 139.89 10.05 -46.70 N | 117.67 10.91 -16.44 N | 92.84 9.34 7.00 N | |
| NSINS_S_GLNS_FALLS 23858 | 104.06 5.38 0.00 N | 68.78 3.34 -2.42 N | 103.09 3.28 -43.99 N | 94.66 5.06 -2.99 N | 85.18 4.32 0.00 N | 85.97 4.91 -0.27 N | 74.20 3.43 0.00 N | 88.65 5.59 0.00 N | 73.08 2.70 -22.55 N | 100.77 3.33 -43.96 N | 88.83 5.45 0.00 N | 78.28 4.06 0.00 N | 39.29 1.65 -10.11 N | 85.38 3.31 -5.08 N | 98.45 4.08 -3.91 N | 61.08 1.89 -6.86 N | 79.95 2.26 -6.25 N | 69.86 2.72 -6.27 N | 104.88 4.89 -0.49 N | 100.60 6.07 0.00 N | 82.66 4.93 0.00 N | 88.48 5.34 0.00 N | 96.01 5.70 0.00 N | 63.64 3.38 -1.14 N | |
| NUCOR_STEEL___DRP 24197 | 94.67 -4.01 0.00 N | 60.96 -2.28 -0.21 N | 57.74 -2.00 -3.92 N | 83.64 -3.23 -0.27 N | 78.03 -2.83 0.00 N | 77.99 -2.82 -0.02 N | 69.09 -1.68 0.00 N | 81.29 -1.77 0.00 N | 48.99 -0.76 -1.91 N | 56.43 -0.75 -3.70 N | 82.30 -1.07 0.00 N | 73.87 -0.35 0.00 N | 26.98 -0.54 0.00 N | 77.27 0.29 0.00 N | 90.04 -0.42 0.00 N | 52.12 -0.21 0.00 N | 71.24 -0.20 0.00 N | 60.58 -0.30 0.00 N | 98.47 -1.03 0.00 N | 93.66 -0.87 0.00 N | 76.82 -0.91 0.00 N | 82.06 -1.08 0.00 N | 88.47 -1.84 0.00 N | 57.66 -1.57 -0.10 N | |
| NYISO_LBMP_REFERENCE 24008 | 98.68 0.00 0.00 N | 63.03 0.00 0.00 N | 55.83 0.00 0.00 N | 86.61 0.00 0.00 N | 80.86 0.00 0.00 N | 80.79 0.00 0.00 N | 70.77 0.00 0.00 N | 83.06 0.00 0.00 N | 47.83 0.00 0.00 N | 53.48 0.00 0.00 N | 83.37 0.00 0.00 N | 74.22 0.00 0.00 N | 27.53 0.00 0.00 N | 76.99 0.00 0.00 N | 90.46 0.00 0.00 N | 52.33 0.00 0.00 N | 71.44 0.00 0.00 N | 60.88 0.00 0.00 N | 99.50 0.00 0.00 N | 94.53 0.00 0.00 N | 77.73 0.00 0.00 N | 83.14 0.00 0.00 N | 90.32 0.00 0.00 N | 59.13 0.00 0.00 N | |
| NYPA_BRENTWD____GT 24164 | 110.11 11.43 0.00 N | 71.91 7.04 -1.85 N | 95.08 5.56 -33.69 N | 97.06 8.16 -2.29 N | 88.16 7.30 0.00 N | 89.05 8.06 -0.20 N | 78.86 8.09 0.00 N | 118.42 10.99 -24.36 N | 130.79 6.23 -76.73 N | 137.22 6.92 -76.82 N | 141.41 10.50 -47.54 N | 141.67 9.43 -58.01 N | 193.30 4.31 -161.46 N | 151.89 7.68 -67.21 N | 151.33 8.35 -52.52 N | 149.10 4.59 -92.18 N | 161.56 6.07 -84.05 N | 150.38 5.29 -84.21 N | 138.41 10.83 -28.09 N | 141.44 12.33 -34.58 N | 139.63 9.94 -51.97 N | 140.65 10.81 -46.71 N | 118.52 11.75 -16.45 N | 66.51 6.56 -0.82 N | |
| NYPA_GOWANUS____GT5 24156 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NYPA_GOWANUS____GT6 24157 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | |
| NYPA_HARLEM__RVR__GT1 24160 | 108.12 9.44 0.00 N | 70.28 5.41 -1.85 N | 93.97 4.46 -33.68 N | 95.46 6.56 -2.29 N | 86.72 5.86 0.00 N | 87.33 6.34 -0.20 N | 76.89 6.12 0.00 N | 91.26 8.19 0.00 N | 70.13 5.04 -17.25 N | 92.87 5.77 -33.63 N | 99.37 8.76 -7.24 N | 84.53 7.62 -2.69 N | 166.85 3.48 -135.84 N | 152.93 7.52 -68.41 N | 151.71 8.74 -52.50 N | 149.34 4.85 -92.16 N | 161.97 6.51 -84.03 N | 150.65 5.59 -84.19 N | 115.58 9.48 -6.60 N | 103.90 9.37 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.84 8.85 -3.67 N | 69.89 5.28 -5.48 N | |
| NYPA_HARLEM__RVR__GT2 24161 | 108.12 9.44 0.00 N | 70.28 5.41 -1.85 N | 93.97 4.46 -33.68 N | 95.46 6.56 -2.29 N | 86.72 5.86 0.00 N | 87.33 6.34 -0.20 N | 76.89 6.12 0.00 N | 91.26 8.19 0.00 N | 70.13 5.04 -17.25 N | 92.87 5.77 -33.63 N | 99.37 8.76 -7.24 N | 84.53 7.62 -2.69 N | 166.85 3.48 -135.84 N | 152.93 7.52 -68.41 N | 151.71 8.74 -52.50 N | 149.34 4.85 -92.16 N | 161.97 6.51 -84.03 N | 150.65 5.59 -84.19 N | 115.58 9.48 -6.60 N | 103.90 9.37 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.84 8.85 -3.67 N | 69.89 5.28 -5.48 N | |
| NYPA_KENT____GT 24152 | 108.11 9.44 0.00 N | 70.32 5.44 -1.85 N | 93.97 4.46 -33.68 N | 95.42 6.52 -2.29 N | 86.66 5.80 0.00 N | 87.42 6.43 -0.20 N | 77.00 6.23 0.00 N | 91.49 8.43 0.00 N | 70.24 5.15 -17.25 N | 93.05 5.94 -33.63 N | 95.36 9.06 -2.92 N | 85.26 8.02 -3.02 N | 166.88 3.52 -135.84 N | 153.32 7.92 -68.41 N | 151.94 8.98 -52.50 N | 149.50 5.02 -92.16 N | 162.24 6.78 -84.03 N | 150.86 5.79 -84.19 N | 116.04 9.93 -6.60 N | 104.34 9.80 0.00 N | 85.76 8.02 -0.01 N | 111.98 8.69 -20.15 N | 103.68 9.33 -4.03 N | 70.58 5.52 -5.93 N | |
| NYPA_POUCH1____GT | 108.09 | 70.23 | 93.87 | 95.24 | 86.51 | 87.26 | 76.85 | 91.23 | 70.11 | 92.92 | 94.55 | 83.83 | 166.84 | 153.21 | 151.87 | 149.48 | 162.20 | 150.84 | 115.89 | 104.17 | 85.57 | 103.76 | 101.75 | 72.10 | |

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| 24155 | 9.42 0.00 N | 5.35 -1.85 N | 4.37 -33.68 N | 6.35 -2.29 N | 5.65 0.00 N | 6.26 -0.20 N | 6.08 0.00 N | 8.17 0.00 N | 5.02 -17.25 N | 5.81 -33.63 N | 8.91 -2.27 N | 7.81 -1.79 N | 3.47 -135.84 N | 7.81 -68.41 N | 8.91 -52.50 N | 4.99 -92.16 N | 6.73 -84.03 N | 5.77 -84.19 N | 9.79 -6.60 N | 9.64 0.00 N | 7.83 -0.01 N | 8.38 -12.24 N | 8.98 -2.45 N | 5.35 -7.62 N |
| NYPA_VERNON____GT2 24162 | 107.98 9.30 0.00 N | 70.25 5.38 -1.85 N | 93.94 4.43 -33.68 N | 95.37 6.48 -2.29 N | 86.66 5.80 0.00 N | 87.39 6.39 -0.20 N | 76.99 6.22 0.00 N | 91.49 8.43 0.00 N | 70.22 5.13 -17.25 N | 102.33 5.90 -42.95 N | 107.55 9.03 -15.14 N | 139.19 8.00 -56.97 N | 191.02 3.53 -159.97 N | 153.24 7.84 -68.41 N | 151.83 8.87 -52.50 N | 149.44 4.95 -92.16 N | 162.14 6.68 -84.03 N | 150.77 5.71 -84.19 N | 115.93 9.83 -6.60 N | 104.30 9.77 0.00 N | 85.73 7.99 -0.01 N | 113.73 8.63 -21.96 N | 103.98 9.27 -4.39 N | 71.02 5.51 -6.39 N |
| NYPA_VERNON____GT3 24163 | 107.98 9.30 0.00 N | 70.25 5.38 -1.85 N | 93.94 4.43 -33.68 N | 95.37 6.48 -2.29 N | 86.66 5.80 0.00 N | 87.39 6.39 -0.20 N | 76.99 6.22 0.00 N | 91.49 8.43 0.00 N | 70.22 5.13 -17.25 N | 102.33 5.90 -42.95 N | 107.55 9.03 -15.14 N | 139.19 8.00 -56.97 N | 191.02 3.53 -159.97 N | 153.24 7.84 -68.41 N | 151.83 8.87 -52.50 N | 149.44 4.95 -92.16 N | 162.14 6.68 -84.03 N | 150.77 5.71 -84.19 N | 115.93 9.83 -6.60 N | 104.30 9.77 0.00 N | 85.73 7.99 -0.01 N | 113.73 8.63 -21.96 N | 103.98 9.27 -4.39 N | 71.02 5.51 -6.39 N |
| NYPA____ASTORIA_CC1 323568 | 107.98 9.30 0.00 N | 70.26 5.38 -1.85 N | 93.94 4.43 -33.68 N | 95.37 6.48 -2.29 N | 86.66 5.80 0.00 N | 87.38 6.39 -0.20 N | 76.99 6.22 0.00 N | 91.48 8.42 0.00 N | 70.23 5.14 -17.25 N | 102.34 5.91 -42.95 N | 106.93 9.05 -14.51 N | 138.55 8.01 -56.31 N | 191.02 3.53 -159.97 N | 153.27 7.87 -68.41 N | 151.91 8.95 -52.50 N | 149.49 5.00 -92.16 N | 162.19 6.72 -84.03 N | 150.81 5.74 -84.19 N | 116.00 9.90 -6.60 N | 104.28 9.74 0.00 N | 85.72 7.99 -0.01 N | 110.07 8.59 -18.34 N | 103.21 9.23 -3.67 N | 70.08 5.47 -5.48 N |
| NYPA____ASTORIA_CC2 323569 | 107.98 9.30 0.00 N | 70.26 5.38 -1.85 N | 93.94 4.43 -33.68 N | 95.37 6.48 -2.29 N | 86.66 5.80 0.00 N | 87.38 6.39 -0.20 N | 76.99 6.22 0.00 N | 91.48 8.42 0.00 N | 70.23 5.14 -17.25 N | 102.34 5.91 -42.95 N | 106.93 9.05 -14.51 N | 138.55 8.01 -56.31 N | 191.02 3.53 -159.97 N | 153.27 7.87 -68.41 N | 151.91 8.95 -52.50 N | 149.49 5.00 -92.16 N | 162.19 6.72 -84.03 N | 150.81 5.74 -84.19 N | 116.00 9.90 -6.60 N | 104.28 9.74 0.00 N | 85.72 7.99 -0.01 N | 110.07 8.59 -18.34 N | 103.21 9.23 -3.67 N | 70.08 5.47 -5.48 N |
| NYPA____HOLTSVILL 23794 | 109.76 11.09 0.00 N | 71.96 7.09 -1.85 N | 95.17 5.65 -33.69 N | 97.34 8.44 -2.29 N | 88.47 7.61 0.00 N | 89.39 8.39 -0.20 N | 79.23 8.46 0.00 N | 118.81 11.39 -24.36 N | 130.95 6.39 -76.73 N | 137.15 6.85 -76.82 N | 141.13 10.22 -47.53 N | 141.30 9.07 -58.01 N | 193.19 4.22 -161.45 N | 151.13 6.94 -67.20 N | 150.50 7.52 -52.52 N | 148.77 4.25 -92.18 N | 161.09 5.60 -84.05 N | 149.94 4.85 -84.21 N | 137.61 10.02 -28.09 N | 140.35 11.50 -34.32 N | 139.09 9.41 -51.95 N | 139.87 10.04 -46.70 N | 117.73 10.96 -16.44 N | 65.59 6.07 -0.40 N |
| NYPA____HELLGATE_GT1 24158 | 108.12 9.44 0.00 N | 70.28 5.41 -1.85 N | 93.97 4.46 -33.68 N | 95.46 6.56 -2.29 N | 86.72 5.86 0.00 N | 87.33 6.34 -0.20 N | 76.89 6.12 0.00 N | 91.26 8.19 0.00 N | 70.13 5.04 -17.25 N | 92.87 5.77 -33.63 N | 90.11 8.76 2.02 N | 84.53 7.62 -2.69 N | 166.85 3.48 -135.84 N | 152.93 7.52 -68.41 N | 151.71 8.74 -52.50 N | 149.34 4.85 -92.16 N | 161.97 6.51 -84.03 N | 150.65 5.59 -84.19 N | 115.58 9.48 -6.60 N | 103.90 9.37 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.84 8.85 -3.67 N | 69.89 5.28 -5.48 N |
| NYPA____HELLGATE_GT2 24159 | 108.12 9.44 0.00 N | 70.28 5.41 -1.85 N | 93.97 4.46 -33.68 N | 95.46 6.56 -2.29 N | 86.72 5.86 0.00 N | 87.33 6.34 -0.20 N | 76.89 6.12 0.00 N | 91.26 8.19 0.00 N | 70.13 5.04 -17.25 N | 92.87 5.77 -33.63 N | 90.11 8.76 2.02 N | 84.53 7.62 -2.69 N | 166.85 3.48 -135.84 N | 152.93 7.52 -68.41 N | 151.71 8.74 -52.50 N | 149.34 4.85 -92.16 N | 161.97 6.51 -84.03 N | 150.65 5.59 -84.19 N | 115.58 9.48 -6.60 N | 103.90 9.37 0.00 N | 85.38 7.64 -0.01 N | 109.67 8.19 -18.34 N | 102.84 8.85 -3.67 N | 69.89 5.28 -5.48 N |
| NYS_BARGE____HYD 23848 | 88.73 -9.94 0.00 N | 57.64 -5.65 -0.25 N | 55.79 -4.68 -4.64 N | 79.64 -7.28 -0.32 N | 74.20 -6.66 0.00 N | 73.68 -7.14 -0.03 N | 64.30 -6.47 0.00 N | 74.38 -8.68 0.00 N | 44.66 -5.27 -2.10 N | 51.94 -5.60 -4.06 N | 74.47 -8.90 0.00 N | 68.37 -5.85 0.00 N | 24.13 -3.40 0.00 N | 72.56 -4.43 0.00 N | 84.27 -6.18 0.00 N | 49.32 -3.01 0.00 N | 67.63 -3.81 0.00 N | 57.57 -3.31 0.00 N | 93.73 -5.76 0.00 N | 88.98 -5.55 0.00 N | 72.31 -5.42 0.00 N | 76.54 -6.59 0.00 N | 82.93 -7.39 0.00 N | 53.82 -5.42 -0.12 N |
| O.H_GEN_BRUCE 24063 | 61.02 -8.40 -0.06 N | 56.80 -6.47 -0.25 N | 54.99 -5.38 -4.55 N | 78.54 -8.38 -0.31 N | 73.16 -7.70 0.00 N | 72.60 -8.22 -0.03 N | 63.23 -7.54 0.00 N | 72.96 -10.10 0.00 N | 43.81 -6.07 -2.04 N | 40.00 -4.76 -0.99 N | 72.93 -10.44 0.00 N | 66.78 -7.44 0.00 N | 23.52 -4.00 0.00 N | 70.81 -6.18 0.00 N | 85.25 -6.18 4.80 N | 48.22 -4.11 0.00 N | 66.05 -5.39 0.00 N | 56.36 -4.52 0.00 N | 91.77 -7.72 0.00 N | 87.18 -7.35 0.00 N | 70.91 -6.82 0.00 N | 74.98 -8.15 0.00 N | 59.95 -8.70 10.34 N | 49.99 -12.40 28.11 N |
| OAK ORCHARD____HYD 24046 | 92.49 -6.19 0.00 N | 59.64 -3.60 -0.21 N | 56.59 -3.05 -3.81 N | 82.07 -4.79 -0.26 N | 76.50 -4.36 0.00 N | 76.25 -4.56 -0.02 N | 66.94 -3.83 0.00 N | 78.47 -4.59 0.00 N | 46.98 -2.62 -1.76 N | 54.22 -2.67 -3.41 N | 79.16 -4.21 0.00 N | 71.62 -2.61 0.00 N | 25.84 -1.68 0.00 N | 75.37 -1.63 0.00 N | 87.94 -2.52 0.00 N | 51.16 -1.17 0.00 N | 70.02 -1.42 0.00 N | 59.62 -1.25 0.00 N | 97.17 -2.33 0.00 N | 92.12 -2.41 0.00 N | 75.16 -2.57 0.00 N | 79.92 -3.22 0.00 N | 86.39 -3.93 0.00 N | 56.12 -3.10 -0.10 N |
| OCC_CHEM____DRP 24175 | 87.66 -11.01 0.00 N | 57.02 -6.27 -0.26 N | 55.39 -5.20 -4.76 N | 78.87 -8.06 -0.32 N | 73.45 -7.41 0.00 N | 72.86 -7.96 -0.03 N | 63.44 -7.33 0.00 N | 73.18 -9.89 0.00 N | 44.00 -5.96 -2.12 N | 51.16 -6.44 -4.11 N | 73.12 -10.25 0.00 N | 67.03 -7.19 0.00 N | 23.55 -3.98 0.00 N | 71.10 -5.89 0.00 N | 82.61 -7.85 0.00 N | 48.39 -3.94 0.00 N | 66.28 -5.16 0.00 N | 56.54 -4.34 0.00 N | 92.02 -7.47 0.00 N | 87.41 -7.12 0.00 N | 71.10 -6.63 0.00 N | 75.19 -7.94 0.00 N | 81.60 -8.72 0.00 N | 53.11 -6.15 -0.12 N |
| OLIN_CORP_DRP 24177 | 88.03 -10.65 0.00 N | 57.23 -6.07 -0.27 N | 55.63 -5.04 -4.84 N | 79.12 -7.82 -0.33 N | 73.67 -7.18 0.00 N | 73.13 -7.69 -0.03 N | 63.75 -7.02 0.00 N | 73.64 -9.42 0.00 N | 44.28 -5.71 -2.15 N | 51.51 -6.14 -4.17 N | 73.60 -9.77 0.00 N | 67.52 -6.70 0.00 N | 23.81 -3.72 0.00 N | 71.64 -5.35 0.00 N | 83.22 -7.24 0.00 N | 48.71 -3.62 0.00 N | 66.76 -4.68 0.00 N | 56.89 -3.98 0.00 N | 92.66 -6.84 0.00 N | 87.99 -6.54 0.00 N | 71.55 -6.18 0.00 N | 75.67 -7.47 0.00 N | 82.08 -8.24 0.00 N | 53.34 -5.92 -0.12 N |
| ONONDAGA_REF_OCCRA 23987 | 97.28 -1.40 0.00 N | 62.36 -0.84 -0.17 N | 58.10 -0.77 -3.04 N | 85.58 -1.24 -0.21 N | 79.73 -1.13 0.00 N | 79.76 -1.05 -0.02 N | 70.23 -0.54 0.00 N | 82.74 -0.32 0.00 N | 49.42 0.07 -1.52 N | 56.66 0.24 -2.94 N | 83.73 0.36 0.00 N | 74.71 0.48 0.00 N | 27.59 0.07 0.00 N | 77.80 0.81 0.00 N | 91.05 0.59 0.00 N | 52.65 0.32 0.00 N | 71.94 0.50 0.00 N | 61.21 0.33 0.00 N | 100.00 0.50 0.00 N | 94.96 0.43 0.00 N | 77.86 0.13 0.00 N | 83.23 0.10 0.00 N | 90.09 -0.23 0.00 N | 58.78 -0.43 -0.08 N |

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|---------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|--------------------------------|------------------------------|
| ONONDAGA___COGEN 23986 | 96.95 -1.72 0.00 N | 62.16 -1.04 -0.17 N | 58.06 -0.92 -3.15 N | 85.34 -1.48 -0.21 N | 79.56 -1.30 0.00 N | 79.54 -1.27 -0.02 N | 70.03 -0.74 0.00 N | 82.44 -0.62 0.00 N | 49.26 -0.14 -1.57 N | 56.47 -0.05 -3.04 N | 83.26 -0.11 0.00 N | 74.21 -0.01 0.00 N | 27.35 -0.18 0.00 N | 77.30 0.31 0.00 N | 90.44 -0.02 0.00 N | 52.33 0.00 0.00 N | 71.46 0.02 0.00 N | 60.80 -0.08 0.00 N | 99.38 -0.11 0.00 N | 94.37 -0.16 0.00 N | 77.39 -0.34 0.00 N | 82.75 -0.39 0.00 N | 89.65 -0.67 0.00 N | 58.56 -0.65 -0.08 N |
| ONTARIO___LFGE 23819 | 93.57 -5.11 0.00 N | 60.45 -2.82 -0.24 N | 57.92 -2.32 -4.41 N | 83.10 -3.81 -0.30 N | 77.55 -3.31 0.00 N | 77.33 -3.48 -0.03 N | 68.28 -2.49 0.00 N | 80.25 -2.81 0.00 N | 48.42 -1.50 -2.09 N | 56.10 -1.39 -4.02 N | 81.14 -2.23 0.00 N | 73.43 -0.79 0.00 N | 26.81 -0.71 0.00 N | 77.03 0.03 0.00 N | 89.57 -0.89 0.00 N | 51.87 -0.45 0.00 N | 70.92 -0.52 0.00 N | 60.19 -0.69 0.00 N | 98.40 -1.09 0.00 N | 93.40 -1.13 0.00 N | 76.17 -1.55 0.00 N | 81.24 -1.90 0.00 N | 87.58 -2.73 0.00 N | 56.86 -2.38 -0.11 N |
| OSWEGATCHIE___HYD 24044 | 98.03 -0.65 0.00 N | 62.55 -0.48 0.00 N | 55.36 -0.47 0.00 N | 85.97 -0.64 0.00 N | 80.44 -0.42 0.00 N | 80.43 -0.35 0.00 N | 70.70 -0.07 0.00 N | 82.85 -0.22 0.00 N | 47.30 -0.54 0.00 N | 52.74 -0.73 0.00 N | 82.04 -1.34 0.00 N | 73.10 -1.12 0.00 N | 27.04 -0.49 0.00 N | 75.98 -1.01 0.00 N | 89.35 -1.11 0.00 N | 51.69 -0.64 0.00 N | 70.51 -0.93 0.00 N | 60.05 -0.82 0.00 N | 97.91 -1.59 0.00 N | 92.97 -1.56 0.00 N | 76.56 -1.17 0.00 N | 82.57 -0.56 0.00 N | 90.04 -0.27 0.00 N | 58.83 -0.30 0.00 N |
| OSWEGO___5 23606 | 95.89 -2.79 0.00 N | 61.46 -1.70 -0.13 N | 56.70 -1.49 -2.36 N | 84.42 -2.35 -0.16 N | 78.70 -2.16 0.00 N | 78.64 -2.16 -0.01 N | 69.01 -1.76 0.00 N | 81.11 -1.96 0.00 N | 48.03 -1.00 -1.19 N | 54.77 -1.03 -2.32 N | 81.76 -1.61 0.00 N | 72.92 -1.30 0.00 N | 26.92 -0.61 0.00 N | 75.87 -1.12 0.00 N | 88.93 -1.52 0.00 N | 51.47 -0.86 0.00 N | 70.30 -1.14 0.00 N | 59.87 -1.01 0.00 N | 97.83 -1.66 0.00 N | 92.93 -1.60 0.00 N | 76.26 -1.47 0.00 N | 81.52 -1.62 0.00 N | 88.42 -1.90 0.00 N | 57.79 -1.40 -0.06 N |
| OSWEGO___6 23613 | 95.89 -2.79 0.00 N | 61.46 -1.70 -0.13 N | 56.70 -1.49 -2.36 N | 84.42 -2.35 -0.16 N | 78.70 -2.16 0.00 N | 78.64 -2.16 -0.01 N | 69.01 -1.76 0.00 N | 81.11 -1.96 0.00 N | 48.03 -1.00 -1.19 N | 54.77 -1.03 -2.32 N | 81.76 -1.61 0.00 N | 72.92 -1.30 0.00 N | 26.92 -0.61 0.00 N | 75.87 -1.12 0.00 N | 88.93 -1.52 0.00 N | 51.47 -0.86 0.00 N | 70.30 -1.14 0.00 N | 59.87 -1.01 0.00 N | 97.83 -1.66 0.00 N | 92.93 -1.60 0.00 N | 76.26 -1.47 0.00 N | 81.52 -1.62 0.00 N | 88.42 -1.90 0.00 N | 57.79 -1.40 -0.06 N |
| OUTOKUMPU-AB___DRP 24206 | 89.31 -9.37 0.00 N | 58.04 -5.26 -0.27 N | 56.34 -4.34 -4.85 N | 80.20 -6.74 -0.33 N | 74.69 -6.17 0.00 N | 74.19 -6.63 -0.03 N | 64.79 -5.97 0.00 N | 75.04 -8.02 0.00 N | 45.07 -4.93 -2.16 N | 52.47 -5.19 -4.19 N | 75.16 -8.21 0.00 N | 69.03 -5.19 0.00 N | 24.40 -3.13 0.00 N | 73.26 -3.73 0.00 N | 85.09 -5.37 0.00 N | 49.70 -2.63 0.00 N | 68.08 -3.35 0.00 N | 57.99 -2.88 0.00 N | 94.47 -5.03 0.00 N | 89.70 -4.82 0.00 N | 72.85 -4.88 0.00 N | 77.13 -6.00 0.00 N | 83.53 -6.79 0.00 N | 54.21 -5.05 -0.12 N |
| OXBOW___ 24026 | 88.74 -9.94 0.00 N | 57.68 -5.61 -0.26 N | 55.99 -4.64 -4.80 N | 79.74 -7.20 -0.33 N | 74.25 -6.60 0.00 N | 73.72 -7.10 -0.03 N | 64.30 -6.47 0.00 N | 74.36 -8.70 0.00 N | 44.68 -5.30 -2.14 N | 51.97 -5.66 -4.15 N | 74.40 -8.97 0.00 N | 68.28 -5.94 0.00 N | 24.06 -3.47 0.00 N | 72.46 -4.54 0.00 N | 84.17 -6.29 0.00 N | 49.22 -3.10 0.00 N | 67.44 -4.00 0.00 N | 57.48 -3.39 0.00 N | 93.58 -5.91 0.00 N | 88.88 -5.65 0.00 N | 72.23 -5.50 0.00 N | 76.44 -6.70 0.00 N | 82.84 -7.47 0.00 N | 53.81 -5.44 -0.12 N |
| PEEKSKILL___ 23653 | 106.40 7.72 0.00 N | 69.30 4.45 -1.83 N | 92.86 3.63 -33.41 N | 94.16 5.28 -2.27 N | 85.51 4.65 0.00 N | 86.21 5.22 -0.20 N | 75.85 5.08 0.00 N | 90.15 7.09 0.00 N | 69.23 4.28 -17.11 N | 91.71 4.88 -33.35 N | 90.86 7.48 0.00 N | 80.85 6.62 0.00 N | 164.22 2.87 -133.82 N | 150.93 6.67 -67.26 N | 149.80 7.62 -51.72 N | 147.40 4.29 -90.78 N | 160.04 5.82 -82.78 N | 148.76 4.95 -82.93 N | 114.64 8.64 -6.51 N | 102.90 8.37 0.00 N | 84.46 6.73 0.00 N | 90.32 7.19 0.00 N | 98.07 7.75 0.00 N | 64.51 4.52 -0.86 N |
| PGE MADISON___WINDPWR 24146 | 100.48 1.80 0.00 N | 64.79 1.24 -0.53 N | 66.45 1.03 -9.60 N | 88.72 1.46 -0.65 N | 82.37 1.51 0.00 N | 82.50 1.65 -0.06 N | 73.68 2.91 0.00 N | 87.43 4.37 0.00 N | 55.62 2.89 -4.89 N | 66.38 3.39 -9.52 N | 88.40 5.03 0.00 N | 79.01 4.79 0.00 N | 33.55 1.77 -4.26 N | 84.23 5.09 -2.14 N | 96.10 3.99 -1.65 N | 56.95 1.73 -2.89 N | 76.58 2.50 -2.64 N | 65.63 2.10 -2.64 N | 103.74 4.04 -0.21 N | 98.48 3.95 0.00 N | 81.35 3.62 0.00 N | 87.36 4.22 0.00 N | 94.06 3.74 0.00 N | 61.07 1.69 -0.25 N |
| PIERCEFIELD___HYD 23852 | 96.99 -1.68 0.00 N | 61.95 -1.08 0.00 N | 54.82 -1.01 0.00 N | 85.13 -1.47 0.00 N | 79.70 -1.16 0.00 N | 79.66 -1.13 0.00 N | 69.91 -0.86 0.00 N | 81.52 -1.54 0.00 N | 46.20 -1.64 0.00 N | 51.36 -2.11 0.00 N | 79.74 -3.63 0.00 N | 70.87 -3.35 0.00 N | 26.25 -1.27 0.00 N | 73.57 -3.42 0.00 N | 86.83 -3.63 0.00 N | 50.32 -2.01 0.00 N | 68.71 -2.72 0.00 N | 58.60 -2.28 0.00 N | 95.43 -4.07 0.00 N | 90.70 -3.83 0.00 N | 74.74 -2.99 0.00 N | 80.48 -2.66 0.00 N | 88.22 -2.09 0.00 N | 57.97 -1.16 0.00 N |
| PINELAWN_CC_1 323563 | 108.43 9.76 0.00 N | 70.88 6.01 -1.85 N | 94.28 4.76 -33.69 N | 95.82 6.92 -2.29 N | 86.98 6.12 0.00 N | 87.85 6.86 -0.20 N | 77.66 6.89 0.00 N | 116.71 9.29 -24.36 N | 130.03 5.47 -76.73 N | 136.46 6.16 -76.82 N | 140.15 9.21 -47.56 N | 140.40 8.12 -58.05 N | 192.84 3.81 -161.50 N | 150.86 6.60 -67.27 N | 150.58 7.60 -52.52 N | 148.78 4.27 -92.18 N | 161.03 5.53 -84.05 N | 149.89 4.80 -84.21 N | 137.23 9.64 -28.10 N | 140.86 10.38 -35.95 N | 138.16 8.39 -52.04 N | 138.93 9.04 -46.75 N | 116.79 10.00 -16.48 N | 67.91 5.73 -3.05 N |
| PJM_GEN_KEystone 24065 | 40.00 0.59 29.93 N | 49.43 0.73 26.25 N | 40.00 1.14 43.13 N | 43.00 0.78 39.60 N | 51.70 0.56 12.30 N | 52.00 0.84 17.85 N | 64.81 -5.96 0.00 N | 78.85 -4.21 0.00 N | 54.97 -4.93 -12.07 N | 72.18 -4.82 -23.53 N | 68.91 0.67 -1.44 N | 72.11 -2.12 0.00 N | 112.15 -1.35 -85.97 N | 118.72 -1.48 -43.21 N | 119.30 -4.39 -33.23 N | 108.59 -2.07 -58.33 N | 121.37 -3.25 -53.18 N | 111.41 -2.75 -53.28 N | 99.23 -4.44 -4.18 N | 90.23 -4.30 0.00 N | 72.84 -4.89 0.00 N | 77.72 -5.42 0.00 N | 83.41 -6.91 0.00 N | 85.05 1.34 6.79 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 119.22 7.01 -42.86 N | 70.39 5.51 -1.85 N | 93.92 4.40 -33.69 N | 95.35 6.45 -2.29 N | 86.58 5.73 0.00 N | 87.36 6.37 -0.20 N | 77.13 6.36 0.00 N | 116.18 8.75 -24.36 N | 129.77 5.21 -76.73 N | 136.18 5.89 -76.82 N | 139.75 8.88 -47.51 N | 140.09 7.91 -57.96 N | 192.56 3.65 -161.39 N | 150.80 6.68 -67.13 N | 150.57 7.60 -52.52 N | 148.82 4.31 -92.18 N | 161.09 5.61 -84.05 N | 149.96 4.87 -84.21 N | 137.06 9.47 -28.09 N | 137.05 9.92 -32.60 N | 137.60 8.02 -51.85 N | 138.37 8.58 -46.65 N | 116.14 9.42 -16.41 N | 91.56 8.50 7.43 N |
| PLEASANTVLY___LBMP 24000 | 105.99 7.32 0.00 N | 69.25 4.31 -1.91 N | 94.30 3.62 -34.85 N | 94.31 5.34 -2.37 N | 85.55 4.69 0.00 N | 86.15 5.15 -0.21 N | 75.57 4.80 0.00 N | 89.69 6.63 0.00 N | 69.62 3.94 -17.85 N | 92.79 4.53 -34.79 N | 90.38 7.01 0.00 N | 80.41 6.19 0.00 N | 177.69 2.66 -147.50 N | 157.27 6.13 -74.14 N | 154.50 7.03 -57.01 N | 156.34 3.94 -100.07 N | 167.97 5.29 -91.24 N | 156.81 4.52 -91.42 N | 114.56 7.89 -7.17 N | 102.30 7.77 0.00 N | 84.01 6.28 0.00 N | 89.84 6.70 0.00 N | 97.63 7.31 0.00 N | 64.36 4.34 -0.90 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 |
| POLETTI____ 23519 | 107.58 8.91 0.00 N | 70.03 5.16 -1.85 N | 93.73 4.23 -33.68 N | 95.05 6.15 -2.29 N | 86.34 5.48 0.00 N | 87.09 6.10 -0.20 N | 76.67 5.90 0.00 N | 91.13 8.07 0.00 N | 69.95 4.86 -17.25 N | 92.69 5.58 -33.63 N | 91.88 8.50 0.00 N | 81.74 7.52 0.00 N | 166.63 3.27 -135.84 N | 152.79 7.40 -68.41 N | 151.34 8.38 -52.50 N | 149.18 4.70 -92.16 N | 161.80 6.34 -84.03 N | 150.43 5.37 -84.18 N | 115.43 9.33 -6.60 N | 103.61 9.08 0.00 N | 85.13 7.40 0.00 N | 91.18 8.05 0.00 N | 99.11 8.79 0.00 N | 65.22 5.22 -0.87 N | |
| PORT_JEFF_3 23555 | 110.00 11.32 0.00 N | 72.12 7.25 -1.85 N | 95.31 5.79 -33.69 N | 97.59 8.70 -2.29 N | 88.68 7.82 0.00 N | 89.63 8.64 -0.20 N | 79.47 8.69 0.00 N | 119.13 11.70 -24.36 N | 131.11 6.54 -76.73 N | 137.27 6.97 -76.82 N | 141.22 10.32 -47.54 N | 141.24 9.01 -58.01 N | 193.11 4.14 -161.45 N | 150.84 6.64 -67.20 N | 150.03 7.05 -52.52 N | 148.38 3.87 -92.18 N | 160.31 4.82 -84.05 N | 149.27 4.18 -84.21 N | 136.76 9.18 -28.09 N | 140.14 11.25 -34.35 N | 139.16 9.48 -51.95 N | 140.00 10.17 -46.70 N | 117.96 11.19 -16.44 N | 65.77 6.21 -0.43 N | |
| PORT_JEFF_4 23616 | 110.00 11.32 0.00 N | 72.12 7.25 -1.85 N | 95.31 5.79 -33.69 N | 97.59 8.70 -2.29 N | 88.68 7.82 0.00 N | 89.63 8.64 -0.20 N | 79.47 8.69 0.00 N | 119.13 11.70 -24.36 N | 131.11 6.54 -76.73 N | 137.27 6.97 -76.82 N | 141.22 10.32 -47.54 N | 141.24 9.01 -58.01 N | 193.11 4.14 -161.45 N | 150.84 6.64 -67.20 N | 150.03 7.05 -52.52 N | 148.38 3.87 -92.18 N | 160.31 4.82 -84.05 N | 149.27 4.18 -84.21 N | 136.76 9.18 -28.09 N | 140.14 11.25 -34.35 N | 139.16 9.48 -51.95 N | 140.00 10.17 -46.70 N | 117.96 11.19 -16.44 N | 65.77 6.21 -0.43 N | |
| PORT_JEFF_IC 23713 | 110.24 11.57 0.00 N | 72.25 7.38 -1.85 N | 95.46 5.95 -33.69 N | 97.80 8.90 -2.29 N | 88.89 8.03 0.00 N | 89.83 8.84 -0.20 N | 79.61 8.84 0.00 N | 119.37 11.95 -24.36 N | 131.28 6.72 -76.73 N | 137.51 7.22 -76.82 N | 141.65 10.74 -47.54 N | 141.67 9.44 -58.01 N | 193.29 4.31 -161.45 N | 151.18 6.99 -67.20 N | 150.29 7.31 -52.52 N | 148.56 4.05 -92.18 N | 160.67 5.18 -84.05 N | 149.58 4.49 -84.21 N | 137.17 9.58 -28.09 N | 140.55 11.63 -34.39 N | 139.49 9.81 -51.96 N | 140.41 10.57 -46.70 N | 118.33 11.57 -16.44 N | 66.02 6.39 -0.50 N | |
| PPL PILGRIM_ST_GT1 24216 | 110.11 11.43 0.00 N | 71.91 7.04 -1.85 N | 95.08 5.56 -33.69 N | 97.06 8.16 -2.29 N | 88.16 7.30 0.00 N | 89.05 8.06 -0.20 N | 78.86 8.09 0.00 N | 118.42 10.99 -24.36 N | 130.79 6.23 -76.73 N | 137.22 6.92 -76.82 N | 141.41 10.50 -47.54 N | 141.67 9.43 -58.01 N | 193.30 4.31 -161.46 N | 151.89 7.68 -67.21 N | 151.33 8.35 -52.52 N | 149.10 4.59 -92.18 N | 161.56 6.07 -84.05 N | 150.38 5.29 -84.21 N | 138.41 10.83 -28.09 N | 141.44 12.33 -34.58 N | 139.63 9.94 -51.97 N | 140.65 10.81 -46.71 N | 118.52 11.75 -16.45 N | 66.51 6.56 -0.82 N | |
| PPL PILGRIM_ST_GT2 24217 | 110.11 11.43 0.00 N | 71.91 7.04 -1.85 N | 95.08 5.56 -33.69 N | 97.06 8.16 -2.29 N | 88.16 7.30 0.00 N | 89.05 8.06 -0.20 N | 78.86 8.09 0.00 N | 118.42 10.99 -24.36 N | 130.79 6.23 -76.73 N | 137.22 6.92 -76.82 N | 141.41 10.50 -47.54 N | 141.67 9.43 -58.01 N | 193.30 4.31 -161.46 N | 151.89 7.68 -67.21 N | 151.33 8.35 -52.52 N | 149.10 4.59 -92.18 N | 161.56 6.07 -84.05 N | 150.38 5.29 -84.21 N | 138.41 10.83 -28.09 N | 141.44 12.33 -34.58 N | 139.63 9.94 -51.97 N | 140.65 10.81 -46.71 N | 118.52 11.75 -16.45 N | 66.51 6.56 -0.82 N | |
| PPL_SHRM_GT3 24213 | 110.30 11.62 0.00 N | 72.58 7.71 -1.85 N | 95.71 6.19 -33.69 N | 98.21 9.31 -2.29 N | 89.26 8.40 0.00 N | 90.22 9.22 -0.20 N | 80.05 9.28 0.00 N | 119.67 12.25 -24.36 N | 131.25 6.69 -76.73 N | 137.25 6.95 -76.82 N | 141.28 10.37 -47.54 N | 141.43 9.20 -58.01 N | 193.21 4.24 -161.45 N | 151.27 7.07 -67.20 N | 150.66 7.68 -52.52 N | 148.83 4.32 -92.18 N | 161.23 5.74 -84.05 N | 150.03 4.94 -84.21 N | 137.73 10.14 -28.09 N | 140.52 11.63 -34.36 N | 139.26 9.58 -51.95 N | 140.05 10.21 -46.70 N | 117.78 11.01 -16.44 N | 65.65 6.06 -0.46 N | |
| PPL_SHRM_GT4 24214 | 110.30 11.62 0.00 N | 72.58 7.71 -1.85 N | 95.71 6.19 -33.69 N | 98.21 9.31 -2.29 N | 89.26 8.40 0.00 N | 90.22 9.22 -0.20 N | 80.05 9.28 0.00 N | 119.67 12.25 -24.36 N | 131.25 6.69 -76.73 N | 137.25 6.95 -76.82 N | 141.28 10.37 -47.54 N | 141.43 9.20 -58.01 N | 193.21 4.24 -161.45 N | 151.27 7.07 -67.20 N | 150.66 7.68 -52.52 N | 148.83 4.32 -92.18 N | 161.23 5.74 -84.05 N | 150.03 4.94 -84.21 N | 137.73 10.14 -28.09 N | 140.52 11.63 -34.36 N | 139.26 9.58 -51.95 N | 140.05 10.21 -46.70 N | 117.78 11.01 -16.44 N | 65.65 6.06 -0.46 N | |
| PROJECT___ORANGE 1 24174 | 97.09 -1.59 0.00 N | 62.22 -0.96 -0.15 N | 57.66 -0.87 -2.70 N | 85.43 -1.35 -0.18 N | 79.61 -1.25 0.00 N | 79.60 -1.21 -0.02 N | 70.01 -0.76 0.00 N | 82.48 -0.58 0.00 N | 49.09 -0.10 -1.36 N | 56.17 0.05 -2.64 N | 83.46 0.09 0.00 N | 74.49 0.27 0.00 N | 27.48 -0.05 0.00 N | 77.65 0.66 0.00 N | 90.87 0.41 0.00 N | 52.57 0.24 0.00 N | 71.81 0.38 0.00 N | 61.09 0.21 0.00 N | 99.82 0.32 0.00 N | 94.76 0.23 0.00 N | 77.66 -0.07 0.00 N | 83.02 -0.12 0.00 N | 89.88 -0.44 0.00 N | 58.62 -0.58 -0.07 N | |
| PROJECT___ORANGE 2 24166 | 97.09 -1.59 0.00 N | 62.22 -0.96 -0.15 N | 57.66 -0.87 -2.70 N | 85.43 -1.35 -0.18 N | 79.61 -1.25 0.00 N | 79.60 -1.21 -0.02 N | 70.01 -0.76 0.00 N | 82.48 -0.58 0.00 N | 49.09 -0.10 -1.36 N | 56.17 0.05 -2.64 N | 83.46 0.09 0.00 N | 74.49 0.27 0.00 N | 27.48 -0.05 0.00 N | 77.65 0.66 0.00 N | 90.87 0.41 0.00 N | 52.57 0.24 0.00 N | 71.81 0.38 0.00 N | 61.09 0.21 0.00 N | 99.82 0.32 0.00 N | 94.76 0.23 0.00 N | 77.66 -0.07 0.00 N | 83.02 -0.12 0.00 N | 89.88 -0.44 0.00 N | 58.62 -0.58 -0.07 N | |
| PYRITES___HYD 24023 | 97.76 -0.91 0.00 N | 62.44 -0.60 0.00 N | 55.20 -0.62 0.00 N | 85.71 -0.89 0.00 N | 80.21 -0.65 0.00 N | 80.15 -0.64 0.00 N | 70.39 -0.38 0.00 N | 82.23 -0.83 0.00 N | 46.75 -1.09 0.00 N | 52.03 -1.45 0.00 N | 80.87 -2.50 0.00 N | 71.95 -2.28 0.00 N | 26.64 -0.88 0.00 N | 74.70 -2.29 0.00 N | 88.18 -2.28 0.00 N | 51.08 -1.25 0.00 N | 69.79 -1.65 0.00 N | 59.48 -1.40 0.00 N | 96.79 -2.70 0.00 N | 91.95 -2.58 0.00 N | 75.74 -1.99 0.00 N | 81.46 -1.67 0.00 N | 89.11 -1.21 0.00 N | 58.50 -0.62 0.00 N | |
| RAMAPO___LBMP 323565 | 106.15 7.48 0.00 N | 69.10 4.28 -1.79 N | 91.95 3.48 -32.65 N | 93.86 5.03 -2.22 N | 85.33 4.46 0.00 N | 86.01 5.03 -0.20 N | 75.67 4.90 0.00 N | 89.96 6.89 0.00 N | 68.73 4.17 -16.72 N | 90.76 4.69 -32.59 N | 90.49 7.12 0.00 N | 80.52 6.30 0.00 N | 157.66 2.74 -127.40 N | 147.51 6.48 -64.03 N | 147.14 7.44 -49.24 N | 142.98 4.23 -86.43 N | 156.03 5.79 -78.81 N | 144.75 4.91 -78.95 N | 114.30 8.61 -6.19 N | 102.74 8.21 0.00 N | 84.31 6.58 0.00 N | 90.13 6.99 0.00 N | 97.80 7.48 0.00 N | 64.32 4.35 -0.84 N | |
| RANKINE____ 23646 | 88.31 -10.37 0.00 N | 57.37 -5.95 -0.28 N | 56.05 -4.96 -5.18 N | 79.35 -7.61 -0.35 N | 73.82 -7.03 0.00 N | 73.34 -7.48 -0.03 N | 64.09 -6.68 0.00 N | 74.37 -8.69 0.00 N | 44.72 -5.39 -2.27 N | 52.21 -5.67 -4.41 N | 74.42 -8.95 0.00 N | 68.42 -5.81 0.00 N | 24.30 -3.23 0.00 N | 72.62 -4.37 0.00 N | 84.28 -6.18 0.00 N | 49.13 -3.19 0.00 N | 67.41 -4.03 0.00 N | 57.34 -3.54 0.00 N | 93.56 -5.93 0.00 N | 88.81 -5.72 0.00 N | 72.09 -5.63 0.00 N | 76.40 -6.74 0.00 N | 82.67 -7.64 0.00 N | 53.57 -5.69 -0.13 N | |
| RAVENSWOOD_GT2_1 | 107.64 | 70.07 | 93.78 | 95.13 | 86.41 | 87.15 | 76.71 | 91.20 | 70.02 | 92.78 | 92.07 | 81.92 | 166.67 | 153.03 | 151.62 | 149.34 | 162.03 | 150.63 | 115.75 | 103.95 | 85.36 | 91.38 | 99.23 | 65.28 | |

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|---------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| 24244 | 8.97 0.00 N | 5.20 -1.85 N | 4.27 -33.68 N | 6.23 -2.29 N | 5.55 0.00 N | 6.15 -0.20 N | 5.94 0.00 N | 8.14 0.00 N | 4.93 -17.25 N | 5.68 -33.63 N | 8.70 0.00 N | 7.69 0.00 N | 3.30 -135.84 N | 7.63 -68.41 N | 8.66 -52.50 N | 4.86 -92.16 N | 6.57 -84.03 N | 5.56 -84.19 N | 9.65 -6.60 N | 9.41 0.00 N | 7.63 0.00 N | 8.24 0.00 N | 8.91 0.00 N | 5.28 -0.87 N |
| RAVENSWOOD_GT2_2 24245 | 107.64 8.97 0.00 N | 70.07 5.20 -1.85 N | 93.78 4.27 -33.68 N | 95.13 6.23 -2.29 N | 86.41 5.55 0.00 N | 87.15 6.15 -0.20 N | 76.71 5.94 0.00 N | 91.20 8.14 0.00 N | 70.02 4.93 -17.25 N | 92.78 5.68 -33.63 N | 92.07 8.70 0.00 N | 81.92 7.69 0.00 N | 166.67 3.30 -135.84 N | 153.03 7.63 -68.41 N | 151.62 8.66 -52.50 N | 149.34 4.86 -92.16 N | 162.03 6.57 -84.03 N | 150.63 5.56 -84.19 N | 115.75 9.65 -6.60 N | 103.95 9.41 0.00 N | 85.36 7.63 0.00 N | 91.38 8.24 0.00 N | 99.23 8.91 0.00 N | 65.28 5.28 -0.87 N |
| RAVENSWOOD_GT2_3 24246 | 107.76 9.08 0.00 N | 70.13 5.25 -1.85 N | 93.82 4.31 -33.68 N | 95.18 6.28 -2.29 N | 86.46 5.60 0.00 N | 87.20 6.21 -0.20 N | 76.77 6.00 0.00 N | 91.28 8.22 0.00 N | 70.06 4.98 -17.25 N | 92.83 5.73 -33.63 N | 92.15 8.78 0.00 N | 82.00 7.77 0.00 N | 166.71 3.35 -135.84 N | 153.12 7.71 -68.41 N | 151.72 8.76 -52.50 N | 149.40 4.92 -92.16 N | 162.10 6.63 -84.03 N | 150.70 5.63 -84.19 N | 115.85 9.74 -6.60 N | 104.03 9.50 0.00 N | 85.43 7.70 0.00 N | 91.45 8.32 0.00 N | 99.32 9.00 0.00 N | 65.33 5.33 -0.87 N |
| RAVENSWOOD_GT2_4 24247 | 107.76 9.08 0.00 N | 70.13 5.25 -1.85 N | 93.82 4.31 -33.68 N | 95.18 6.28 -2.29 N | 86.46 5.60 0.00 N | 87.20 6.21 -0.20 N | 76.77 6.00 0.00 N | 91.28 8.22 0.00 N | 70.06 4.98 -17.25 N | 92.83 5.73 -33.63 N | 92.15 8.78 0.00 N | 82.00 7.77 0.00 N | 166.71 3.35 -135.84 N | 153.12 7.71 -68.41 N | 151.72 8.76 -52.50 N | 149.40 4.92 -92.16 N | 162.10 6.63 -84.03 N | 150.70 5.63 -84.19 N | 115.85 9.74 -6.60 N | 104.03 9.50 0.00 N | 85.43 7.70 0.00 N | 91.45 8.32 0.00 N | 99.32 9.00 0.00 N | 65.33 5.33 -0.87 N |
| RAVENSWOOD_GT3_1 24248 | 107.64 8.97 0.00 N | 70.07 5.20 -1.85 N | 93.78 4.27 -33.68 N | 95.13 6.23 -2.29 N | 86.40 5.54 0.00 N | 87.14 6.14 -0.20 N | 76.71 5.94 0.00 N | 91.20 8.14 0.00 N | 70.02 4.93 -17.25 N | 92.78 5.68 -33.63 N | 92.07 8.70 0.00 N | 81.92 7.69 0.00 N | 166.67 3.30 -135.84 N | 153.03 7.63 -68.41 N | 151.62 8.66 -52.50 N | 149.34 4.86 -92.16 N | 162.03 6.57 -84.03 N | 150.63 5.56 -84.19 N | 115.75 9.65 -6.60 N | 103.95 9.41 0.00 N | 85.35 7.62 0.00 N | 91.38 8.24 0.00 N | 99.23 8.91 0.00 N | 65.27 5.27 -0.87 N |
| RAVENSWOOD_GT3_2 24249 | 107.64 8.97 0.00 N | 70.07 5.20 -1.85 N | 93.78 4.27 -33.68 N | 95.13 6.23 -2.29 N | 86.40 5.54 0.00 N | 87.14 6.14 -0.20 N | 76.71 5.94 0.00 N | 91.20 8.14 0.00 N | 70.02 4.93 -17.25 N | 92.78 5.68 -33.63 N | 92.07 8.70 0.00 N | 81.92 7.69 0.00 N | 166.67 3.30 -135.84 N | 153.03 7.63 -68.41 N | 151.62 8.66 -52.50 N | 149.34 4.86 -92.16 N | 162.03 6.57 -84.03 N | 150.63 5.56 -84.19 N | 115.75 9.65 -6.60 N | 103.95 9.41 0.00 N | 85.35 7.62 0.00 N | 91.38 8.24 0.00 N | 99.23 8.91 0.00 N | 65.27 5.27 -0.87 N |
| RAVENSWOOD_GT3_3 24250 | 107.80 9.12 0.00 N | 70.16 5.29 -1.85 N | 93.85 4.35 -33.68 N | 95.24 6.34 -2.29 N | 86.50 5.64 0.00 N | 87.26 6.27 -0.20 N | 76.84 6.07 0.00 N | 91.37 8.30 0.00 N | 70.10 5.02 -17.25 N | 92.88 5.78 -33.63 N | 92.23 8.86 0.00 N | 82.10 7.87 0.00 N | 166.75 3.38 -135.84 N | 153.19 7.79 -68.41 N | 151.81 8.85 -52.50 N | 149.45 4.97 -92.16 N | 162.18 6.71 -84.03 N | 150.75 5.69 -84.19 N | 115.95 9.85 -6.60 N | 104.13 9.60 0.00 N | 85.51 7.78 0.00 N | 91.53 8.40 0.00 N | 99.40 9.08 0.00 N | 65.36 5.36 -0.87 N |
| RAVENSWOOD_GT3_4 24251 | 107.80 9.12 0.00 N | 70.16 5.29 -1.85 N | 93.85 4.35 -33.68 N | 95.24 6.34 -2.29 N | 86.50 5.64 0.00 N | 87.26 6.27 -0.20 N | 76.84 6.07 0.00 N | 91.37 8.30 0.00 N | 70.10 5.02 -17.25 N | 92.88 5.78 -33.63 N | 92.23 8.86 0.00 N | 82.10 7.87 0.00 N | 166.75 3.38 -135.84 N | 153.19 7.79 -68.41 N | 151.81 8.85 -52.50 N | 149.45 4.97 -92.16 N | 162.18 6.71 -84.03 N | 150.75 5.69 -84.19 N | 115.95 9.85 -6.60 N | 104.13 9.60 0.00 N | 85.51 7.78 0.00 N | 91.53 8.40 0.00 N | 99.40 9.08 0.00 N | 65.36 5.36 -0.87 N |
| RAVENSWOOD_GT_1 23729 | 107.98 9.30 0.00 N | 70.25 5.38 -1.85 N | 93.94 4.43 -33.68 N | 95.37 6.48 -2.29 N | 86.66 5.80 0.00 N | 87.39 6.39 -0.20 N | 76.99 6.22 0.00 N | 91.49 8.43 0.00 N | 70.22 5.13 -17.25 N | 102.33 5.90 -42.95 N | 107.55 9.03 -15.14 N | 139.19 8.00 -56.97 N | 191.02 3.53 -159.97 N | 153.24 7.84 -68.41 N | 151.83 8.87 -52.50 N | 149.44 4.95 -92.16 N | 162.14 6.68 -84.03 N | 150.77 5.71 -84.19 N | 115.93 9.83 -6.60 N | 104.30 9.77 0.00 N | 85.73 7.99 -0.01 N | 113.73 8.63 -21.96 N | 103.98 9.27 -4.39 N | 71.02 5.51 -6.39 N |
| RAVENSWOOD_GT_10 24258 | 107.60 8.93 0.00 N | 70.06 5.19 -1.85 N | 93.77 4.26 -33.68 N | 95.10 6.20 -2.29 N | 86.38 5.52 0.00 N | 87.13 6.13 -0.20 N | 76.70 5.93 0.00 N | 91.20 8.14 0.00 N | 70.00 4.92 -17.25 N | 92.77 5.67 -33.63 N | 91.82 8.69 0.23 N | 81.68 7.69 0.24 N | 166.67 3.30 -135.84 N | 153.03 7.63 -68.41 N | 151.62 8.66 -52.50 N | 149.34 4.86 -92.16 N | 162.03 6.57 -84.03 N | 150.62 5.56 -84.19 N | 115.75 9.65 -6.60 N | 103.94 9.41 0.00 N | 85.35 7.62 0.00 N | 89.64 8.23 1.73 N | 98.88 8.91 0.34 N | 64.83 5.27 -0.44 N |
| RAVENSWOOD_GT_11 24259 | 107.60 8.93 0.00 N | 70.06 5.19 -1.85 N | 93.77 4.26 -33.68 N | 95.10 6.20 -2.29 N | 86.38 5.52 0.00 N | 87.13 6.13 -0.20 N | 76.70 5.93 0.00 N | 91.20 8.14 0.00 N | 70.00 4.92 -17.25 N | 92.77 5.67 -33.63 N | 91.82 8.69 0.23 N | 81.68 7.69 0.24 N | 166.67 3.30 -135.84 N | 153.03 7.63 -68.41 N | 151.62 8.66 -52.50 N | 149.34 4.86 -92.16 N | 162.03 6.57 -84.03 N | 150.62 5.56 -84.19 N | 115.75 9.65 -6.60 N | 103.94 9.41 0.00 N | 85.35 7.62 0.00 N | 89.64 8.23 1.73 N | 98.88 8.91 0.34 N | 64.83 5.27 -0.44 N |
| RAVENSWOOD_GT_4 24252 | 107.59 8.92 0.00 N | 70.03 5.16 -1.85 N | 93.74 4.23 -33.68 N | 95.08 6.18 -2.29 N | 86.36 5.50 0.00 N | 87.09 6.09 -0.20 N | 76.65 5.88 0.00 N | 91.16 8.10 0.00 N | 69.97 4.89 -17.25 N | 92.73 5.63 -33.62 N | 90.47 8.62 1.53 N | 80.30 7.65 1.58 N | 166.66 3.30 -135.84 N | 152.98 7.58 -68.41 N | 151.59 8.62 -52.50 N | 149.32 4.84 -92.16 N | 162.01 6.54 -84.03 N | 150.62 5.55 -84.19 N | 115.72 9.62 -6.60 N | 103.93 9.40 0.00 N | 85.32 7.60 0.00 N | 79.93 8.19 11.39 N | 96.93 8.89 2.27 N | 62.38 5.24 1.99 N |
| RAVENSWOOD_GT_5 24254 | 107.59 8.92 0.00 N | 70.03 5.16 -1.85 N | 93.74 4.23 -33.68 N | 95.08 6.18 -2.29 N | 86.36 5.50 0.00 N | 87.09 6.09 -0.20 N | 76.65 5.88 0.00 N | 91.16 8.10 0.00 N | 69.97 4.89 -17.25 N | 92.73 5.63 -33.62 N | 90.47 8.62 1.53 N | 80.30 7.65 1.58 N | 166.66 3.30 -135.84 N | 152.98 7.58 -68.41 N | 151.59 8.62 -52.50 N | 149.32 4.84 -92.16 N | 162.01 6.54 -84.03 N | 150.62 5.55 -84.19 N | 115.72 9.62 -6.60 N | 103.93 9.40 0.00 N | 85.32 7.60 0.00 N | 79.93 8.19 11.39 N | 96.93 8.89 2.27 N | 62.38 5.24 1.99 N |
| RAVENSWOOD_GT_6 24253 | 107.59 8.92 0.00 N | 70.03 5.16 -1.85 N | 93.74 4.23 -33.68 N | 95.08 6.18 -2.29 N | 86.36 5.50 0.00 N | 87.09 6.09 -0.20 N | 76.65 5.88 0.00 N | 91.16 8.10 0.00 N | 69.97 4.89 -17.25 N | 92.73 5.63 -33.62 N | 90.47 8.62 1.53 N | 80.30 7.65 1.58 N | 166.66 3.30 -135.84 N | 152.98 7.58 -68.41 N | 151.59 8.62 -52.50 N | 149.32 4.84 -92.16 N | 162.01 6.54 -84.03 N | 150.62 5.55 -84.19 N | 115.72 9.62 -6.60 N | 103.93 9.40 0.00 N | 85.32 7.60 0.00 N | 79.93 8.19 11.39 N | 96.93 8.89 2.27 N | 62.38 5.24 1.99 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|
| RAVENSWOOD_GT_7 24255 | 107.59 8.92 0.00 N | 70.03 5.16 -1.85 N | 93.74 4.23 -33.68 N | 95.08 6.18 -2.29 N | 86.36 5.50 0.00 N | 87.09 6.09 -0.20 N | 76.65 5.88 0.00 N | 91.16 8.10 0.00 N | 69.97 4.89 -17.25 N | 92.73 5.63 -33.62 N | 90.47 8.62 1.53 N | 80.30 7.65 1.58 N | 166.66 3.30 -135.84 N | 152.98 7.58 -68.41 N | 151.59 8.62 -52.50 N | 149.32 4.84 -92.16 N | 162.01 6.54 -84.03 N | 150.62 5.55 -84.19 N | 115.72 9.62 -6.60 N | 103.93 9.40 0.00 N | 85.32 7.60 0.00 N | 79.93 8.19 11.39 N | 96.93 8.89 2.27 N | 62.38 5.24 1.99 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 107.60 8.93 0.00 N | 70.06 5.19 -1.85 N | 93.77 4.26 -33.68 N | 95.10 6.20 -2.29 N | 86.38 5.52 0.00 N | 87.13 6.13 -0.20 N | 76.70 5.93 0.00 N | 91.20 8.14 0.00 N | 70.00 4.92 -17.25 N | 92.77 5.67 -33.63 N | 91.82 8.69 0.23 N | 81.68 7.69 0.24 N | 166.67 3.30 -135.84 N | 153.03 7.63 -68.41 N | 151.62 8.66 -52.50 N | 149.34 4.86 -92.16 N | 162.03 6.57 -84.03 N | 150.62 5.56 -84.19 N | 115.75 9.65 -6.60 N | 103.94 9.41 0.00 N | 85.35 7.62 0.00 N | 89.64 8.23 1.73 N | 98.88 8.91 0.34 N | 64.83 5.27 -0.44 N |
| RAVENSWOOD_GT_9 24257 | 107.60 8.93 0.00 N | 70.06 5.19 -1.85 N | 93.77 4.26 -33.68 N | 95.10 6.20 -2.29 N | 86.38 5.52 0.00 N | 87.13 6.13 -0.20 N | 76.70 5.93 0.00 N | 91.20 8.14 0.00 N | 70.00 4.92 -17.25 N | 92.77 5.67 -33.63 N | 91.82 8.69 0.23 N | 81.68 7.69 0.24 N | 166.67 3.30 -135.84 N | 153.03 7.63 -68.41 N | 151.62 8.66 -52.50 N | 149.34 4.86 -92.16 N | 162.03 6.57 -84.03 N | 150.62 5.56 -84.19 N | 115.75 9.65 -6.60 N | 103.94 9.41 0.00 N | 85.35 7.62 0.00 N | 89.64 8.23 1.73 N | 98.88 8.91 0.34 N | 64.83 5.27 -0.44 N |
| RAVENSWOOD___1 23533 | 107.94 9.27 0.00 N | 70.25 5.38 -1.85 N | 93.91 4.40 -33.68 N | 95.35 6.45 -2.29 N | 86.62 5.76 0.00 N | 87.36 6.37 -0.20 N | 76.97 6.20 0.00 N | 91.45 8.39 0.00 N | 70.22 5.13 -17.25 N | 102.32 5.89 -42.95 N | 106.91 9.02 -14.52 N | 138.52 7.98 -56.32 N | 191.00 3.51 -159.97 N | 153.23 7.63 -68.41 N | 151.85 8.89 -52.50 N | 149.45 4.96 -92.16 N | 162.16 6.70 -84.03 N | 150.79 5.72 -84.19 N | 115.94 9.84 -6.60 N | 104.22 9.69 0.00 N | 85.68 7.94 -0.01 N | 110.09 8.58 -18.37 N | 103.21 9.22 -3.68 N | 70.08 5.46 -5.49 N |
| RAVENSWOOD___2 23534 | 107.07 8.39 0.00 N | 69.89 5.02 -1.85 N | 93.64 4.13 -33.68 N | 94.95 6.06 -2.29 N | 86.24 5.38 0.00 N | 87.00 6.00 -0.20 N | 76.54 5.77 0.00 N | 90.62 7.56 0.00 N | 69.61 4.53 -17.25 N | 101.65 5.22 -42.95 N | 106.49 7.97 -15.14 N | 138.32 7.13 -56.97 N | 190.77 3.28 -159.97 N | 152.00 6.60 -68.41 N | 149.91 6.94 -52.50 N | 148.29 3.81 -92.16 N | 160.53 5.07 -84.03 N | 149.44 4.38 -84.19 N | 113.89 7.79 -6.60 N | 103.47 8.93 0.00 N | 85.38 7.64 -0.01 N | 109.75 8.34 -18.28 N | 102.95 8.98 -3.66 N | 69.94 5.35 -5.46 N |
| RAVENSWOOD___3 23535 | 107.66 8.98 0.00 N | 70.08 5.21 -1.85 N | 93.78 4.27 -33.68 N | 95.13 6.23 -2.29 N | 86.42 5.56 0.00 N | 87.15 6.15 -0.20 N | 76.71 5.94 0.00 N | 91.22 8.15 0.00 N | 70.02 4.93 -17.25 N | 92.78 5.68 -33.63 N | 92.08 8.71 0.00 N | 81.93 7.70 0.00 N | 166.68 3.32 -135.84 N | 153.04 7.64 -68.41 N | 151.63 8.67 -52.50 N | 149.35 4.86 -92.16 N | 162.04 6.57 -84.03 N | 150.64 5.58 -84.19 N | 115.75 9.65 -6.60 N | 103.96 9.42 0.00 N | 85.36 7.64 0.00 N | 91.38 8.24 0.00 N | 99.24 8.92 0.00 N | 65.28 5.28 -0.87 N |
| RAVENSWOOD___4 23820 | 107.90 9.23 0.00 N | 70.23 5.36 -1.85 N | 93.90 4.39 -33.68 N | 95.32 6.42 -2.29 N | 86.59 5.73 0.00 N | 87.35 6.36 -0.20 N | 76.94 6.17 0.00 N | 91.43 8.37 0.00 N | 70.20 5.12 -17.25 N | 102.31 5.88 -42.95 N | 106.26 9.00 -13.88 N | 137.84 7.96 -55.66 N | 190.98 3.49 -159.97 N | 153.23 7.83 -68.41 N | 151.86 8.90 -52.50 N | 149.46 4.98 -92.16 N | 162.17 6.71 -84.03 N | 150.79 5.73 -84.19 N | 115.95 9.85 -6.60 N | 104.15 9.62 0.00 N | 85.64 7.90 -0.01 N | 106.38 8.51 -14.74 N | 102.42 9.15 -2.95 N | 69.12 5.42 -4.57 N |
| RCPL_TRUST___DRP 24196 | 107.69 9.01 0.00 N | 70.10 5.22 -1.85 N | 93.80 4.30 -33.68 N | 95.18 6.28 -2.29 N | 86.46 5.60 0.00 N | 87.20 6.21 -0.20 N | 76.77 6.00 0.00 N | 91.30 8.24 0.00 N | 70.06 4.98 -17.25 N | 92.85 5.75 -33.63 N | 92.19 8.82 0.00 N | 82.06 7.84 0.00 N | 166.71 3.35 -135.84 N | 153.18 7.79 -68.40 N | 151.81 8.85 -52.50 N | 149.46 4.98 -92.16 N | 162.21 6.74 -84.03 N | 150.77 5.71 -84.18 N | 115.95 9.85 -6.60 N | 104.10 9.57 0.00 N | 85.44 7.71 0.00 N | 91.45 8.32 0.00 N | 99.31 8.99 0.00 N | 65.30 5.30 -0.87 N |
| RENSSELAER___COGEN 23796 | 103.60 4.93 0.00 N | 68.61 3.25 -2.34 N | 101.36 3.00 -42.53 N | 93.87 4.37 -2.89 N | 84.47 3.61 0.00 N | 84.74 3.69 -0.26 N | 73.48 2.71 0.00 N | 86.83 3.77 0.00 N | 71.79 2.14 -21.82 N | 98.44 2.44 -42.53 N | 87.16 3.79 0.00 N | 77.49 3.27 0.00 N | 34.32 1.33 -5.47 N | 82.80 3.07 -2.75 N | 96.13 3.56 -2.11 N | 57.96 1.93 -3.71 N | 77.21 2.39 -3.38 N | 66.38 2.11 -3.39 N | 103.74 3.98 -0.27 N | 98.83 4.29 0.00 N | 81.21 3.48 0.00 N | 86.84 3.70 0.00 N | 94.40 4.08 0.00 N | 62.72 2.49 -1.10 N |
| REVERE_CPPR_DRP 24186 | 100.52 1.85 0.00 N | 64.18 1.12 -0.03 N | 57.43 0.99 -0.62 N | 88.14 1.49 0.00 N | 82.33 1.47 0.00 N | 82.38 1.58 0.00 N | 72.69 1.92 0.00 N | 85.74 2.68 0.00 N | 49.49 1.66 0.00 N | 55.47 2.00 0.00 N | 86.52 3.15 0.00 N | 77.32 3.10 0.00 N | 28.58 1.05 0.00 N | 80.46 3.46 0.00 N | 94.16 3.70 0.00 N | 54.42 2.09 0.00 N | 74.35 2.91 0.00 N | 63.24 2.36 0.00 N | 103.30 3.81 0.00 N | 98.07 3.54 0.00 N | 80.52 2.79 0.00 N | 86.17 3.03 0.00 N | 93.17 2.85 0.00 N | 60.59 1.44 -0.02 N |
| ROCHESTER_9_IC 23652 | 93.37 -5.30 0.00 N | 60.20 -3.03 -0.21 N | 57.04 -2.56 -3.78 N | 82.80 -4.06 -0.26 N | 77.18 -3.68 0.00 N | 76.96 -3.86 -0.02 N | 67.64 -3.13 0.00 N | 79.52 -3.54 0.00 N | 47.61 -1.97 -1.75 N | 54.95 -1.91 -3.39 N | 80.38 -2.99 0.00 N | 72.83 -1.39 0.00 N | 26.31 -1.21 0.00 N | 76.69 -0.30 0.00 N | 89.48 -0.98 0.00 N | 51.99 -0.34 0.00 N | 71.15 -0.29 0.00 N | 60.56 -0.32 0.00 N | 98.63 -0.87 0.00 N | 93.37 -1.17 0.00 N | 76.10 -1.63 0.00 N | 80.84 -2.29 0.00 N | 87.32 -2.99 0.00 N | 56.67 -2.55 -0.10 N |
| ROSETON___1 23587 | 105.77 7.09 0.00 N | 69.01 4.14 -1.84 N | 92.84 3.48 -33.53 N | 94.01 5.12 -2.28 N | 85.38 4.52 0.00 N | 85.94 4.95 -0.20 N | 75.42 4.65 0.00 N | 89.50 6.44 0.00 N | 68.85 3.85 -17.17 N | 91.35 4.40 -33.47 N | 90.13 6.76 0.00 N | 80.20 5.98 0.00 N | 159.91 2.55 -129.83 N | 148.24 5.98 -65.26 N | 147.49 6.85 -50.18 N | 144.25 3.85 -88.08 N | 156.94 5.19 -80.31 N | 145.76 4.42 -80.46 N | 113.51 7.71 -6.31 N | 102.07 7.54 0.00 N | 83.82 6.09 0.00 N | 89.64 6.51 0.00 N | 97.40 7.08 0.00 N | 64.16 4.17 -0.87 N |
| ROSETON___2 23588 | 105.77 7.09 0.00 N | 69.01 4.14 -1.84 N | 92.84 3.48 -33.53 N | 94.01 5.12 -2.28 N | 85.38 4.52 0.00 N | 85.94 4.95 -0.20 N | 75.42 4.65 0.00 N | 89.50 6.44 0.00 N | 68.85 3.85 -17.17 N | 91.35 4.40 -33.47 N | 90.13 6.76 0.00 N | 80.20 5.98 0.00 N | 159.91 2.55 -129.83 N | 148.24 5.98 -65.26 N | 147.49 6.85 -50.18 N | 144.25 3.85 -88.08 N | 156.94 5.19 -80.31 N | 145.76 4.42 -80.46 N | 113.51 7.71 -6.31 N | 102.07 7.54 0.00 N | 83.82 6.09 0.00 N | 89.64 6.51 0.00 N | 97.40 7.08 0.00 N | 64.16 4.17 -0.87 N |
| RUSSELL___1 23602 | 94.74 -3.94 0.00 N | 60.85 -2.38 -0.20 N | 57.48 -2.09 -3.74 N | 83.48 -3.38 -0.25 N | 77.90 -2.96 0.00 N | 77.82 -2.99 -0.02 N | 68.79 -1.98 0.00 N | 81.31 -1.75 0.00 N | 48.70 -0.87 -1.74 N | 56.38 -0.46 -3.37 N | 82.58 -0.79 0.00 N | 74.88 0.65 0.00 N | 27.08 -0.44 0.00 N | 78.89 1.90 0.00 N | 91.92 1.46 0.00 N | 53.29 0.97 0.00 N | 72.97 1.53 0.00 N | 62.04 1.16 0.00 N | 100.91 1.42 0.00 N | 95.44 0.91 0.00 N | 77.79 0.06 0.00 N | 82.76 -0.38 0.00 N | 89.04 -1.28 0.00 N | 57.57 -1.66 -0.10 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|--------------------|--------|-------|--------|-------|-------|-------|-------|--------|--------|--------|--------|--------|---------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---|
| RUSSELL___2 | 94.74 | 60.85 | 57.48 | 83.48 | 77.90 | 77.82 | 68.79 | 81.31 | 48.70 | 56.38 | 82.58 | 74.88 | 27.08 | 78.89 | 91.92 | 53.29 | 72.97 | 62.04 | 100.91 | 95.44 | 77.79 | 82.76 | 89.04 | 57.57 | |
| 23532 | -3.94 | -2.38 | -2.09 | -3.38 | -2.96 | -2.99 | -1.98 | -1.75 | -0.87 | -0.46 | -0.79 | 0.65 | -0.44 | 1.90 | 1.46 | 0.97 | 1.53 | 1.16 | 1.42 | 0.91 | 0.06 | -0.38 | -1.28 | -1.66 | |
| | 0.00 | -0.20 | -3.74 | -0.25 | 0.00 | -0.02 | 0.00 | 0.00 | -1.74 | -3.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| RUSSELL___3 | 93.45 | 60.18 | 57.00 | 82.72 | 77.13 | 76.95 | 67.70 | 79.59 | 47.65 | 55.03 | 80.47 | 72.86 | 26.31 | 76.71 | 89.47 | 52.03 | 71.23 | 60.63 | 98.72 | 93.50 | 76.27 | 81.10 | 87.54 | 56.76 | |
| 23549 | -5.23 | -3.05 | -2.60 | -4.14 | -3.73 | -3.87 | -3.07 | -3.47 | -1.94 | -1.83 | -2.90 | -1.36 | -1.21 | -0.29 | -0.99 | -0.30 | -0.21 | -0.25 | -0.78 | -1.03 | -1.46 | -2.04 | -2.78 | -2.46 | |
| | 0.00 | -0.21 | -3.77 | -0.26 | 0.00 | -0.02 | 0.00 | 0.00 | -1.75 | -3.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| RUSSELL___4 | 94.69 | 60.81 | 57.47 | 83.45 | 77.86 | 77.77 | 68.77 | 81.28 | 48.67 | 56.35 | 82.53 | 74.82 | 27.09 | 78.84 | 91.83 | 53.26 | 72.92 | 61.99 | 100.87 | 95.37 | 77.74 | 82.73 | 89.01 | 57.54 | |
| 23556 | -3.98 | -2.42 | -2.10 | -3.41 | -3.00 | -3.05 | -2.00 | -1.78 | -0.91 | -0.50 | -0.84 | 0.59 | -0.43 | 1.84 | 1.37 | 0.93 | 1.48 | 1.11 | 1.37 | 0.85 | 0.01 | -0.41 | -1.31 | -1.68 | |
| | 0.00 | -0.20 | -3.74 | -0.25 | 0.00 | -0.02 | 0.00 | 0.00 | -1.74 | -3.37 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| RUSSELL___STATION | 93.45 | 60.18 | 57.00 | 82.72 | 77.13 | 76.95 | 67.70 | 79.59 | 47.65 | 55.03 | 80.47 | 72.86 | 26.31 | 76.71 | 89.47 | 52.03 | 71.23 | 60.63 | 98.72 | 93.50 | 76.27 | 81.10 | 87.54 | 56.76 | |
| 23914 | -5.23 | -3.05 | -2.60 | -4.14 | -3.73 | -3.87 | -3.07 | -3.47 | -1.94 | -1.83 | -2.90 | -1.36 | -1.21 | -0.29 | -0.99 | -0.30 | -0.21 | -0.25 | -0.78 | -1.03 | -1.46 | -2.04 | -2.78 | -2.46 | |
| | 0.00 | -0.21 | -3.77 | -0.26 | 0.00 | -0.02 | 0.00 | 0.00 | -1.75 | -3.38 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| S SALMON___HYD | 97.45 | 62.33 | 57.25 | 85.60 | 79.82 | 79.89 | 70.20 | 82.75 | 48.85 | 55.62 | 83.41 | 74.42 | 27.48 | 77.51 | 90.77 | 52.49 | 71.70 | 61.01 | 99.70 | 94.64 | 77.69 | 83.19 | 90.28 | 58.84 | |
| 24043 | -1.22 | -0.82 | -0.74 | -1.16 | -1.04 | -0.92 | -0.57 | -0.31 | -0.07 | 0.03 | 0.04 | 0.20 | -0.05 | 0.52 | 0.31 | 0.17 | 0.26 | 0.14 | 0.21 | 0.11 | -0.04 | 0.06 | -0.04 | -0.34 | |
| | 0.00 | -0.12 | -2.17 | -0.15 | 0.00 | -0.01 | 0.00 | 0.00 | -1.09 | -2.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.06 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| SELKIRK___II | 102.32 | 67.68 | 100.30 | 92.68 | 83.50 | 83.75 | 72.79 | 85.89 | 71.22 | 97.77 | 86.24 | 76.67 | 28.57 | 79.27 | 93.11 | 53.74 | 73.19 | 62.42 | 102.36 | 97.62 | 80.26 | 85.83 | 93.39 | 62.10 | |
| 23799 | 3.64 | 2.32 | 2.13 | 3.19 | 2.64 | 2.71 | 2.02 | 2.83 | 1.61 | 1.84 | 2.87 | 2.45 | 1.04 | 2.28 | 2.65 | 1.41 | 1.76 | 1.54 | 2.86 | 3.09 | 2.53 | 2.70 | 3.08 | 1.87 | |
| | 0.00 | -2.33 | -42.35 | -2.88 | 0.00 | -0.26 | 0.00 | 0.00 | -21.78 | -42.45 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.10 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| SELKIRK___I | 103.42 | 68.37 | 100.83 | 93.67 | 84.47 | 84.73 | 73.72 | 86.65 | 71.32 | 97.78 | 86.55 | 76.97 | 28.67 | 79.61 | 93.48 | 53.97 | 73.53 | 62.71 | 102.84 | 98.03 | 80.59 | 86.17 | 93.80 | 62.45 | |
| 23801 | 4.74 | 3.02 | 2.76 | 4.19 | 3.62 | 3.68 | 2.95 | 3.59 | 1.81 | 2.05 | 3.18 | 2.75 | 1.15 | 2.62 | 3.02 | 1.64 | 2.10 | 1.84 | 3.35 | 3.50 | 2.86 | 3.04 | 3.48 | 2.23 | |
| | 0.00 | -2.32 | -42.24 | -2.87 | 0.00 | -0.25 | 0.00 | 0.00 | -21.67 | -42.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.09 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| SENECA OSWGO___HYD | 96.39 | 61.58 | 56.92 | 84.50 | 78.74 | 78.70 | 69.13 | 81.38 | 48.32 | 55.19 | 82.18 | 73.28 | 27.06 | 76.26 | 89.34 | 51.70 | 70.64 | 60.12 | 98.30 | 93.37 | 76.62 | 81.93 | 88.78 | 57.99 | |
| 24041 | -2.29 | -1.59 | -1.46 | -2.28 | -2.11 | -2.10 | -1.64 | -1.68 | -0.79 | -0.77 | -1.19 | -0.94 | -0.47 | -0.73 | -1.12 | -0.63 | -0.80 | -0.76 | -1.19 | -1.16 | -1.11 | -1.21 | -1.54 | -1.21 | |
| | 0.00 | -0.14 | -2.55 | -0.17 | 0.00 | -0.02 | 0.00 | 0.00 | -1.28 | -2.48 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.07 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| SENECA___ENERGY | 94.08 | 60.63 | 57.58 | 83.29 | 77.67 | 77.56 | 68.43 | 80.47 | 48.40 | 55.83 | 81.31 | 73.15 | 26.75 | 76.53 | 89.18 | 51.60 | 70.53 | 59.91 | 97.78 | 92.91 | 76.02 | 81.17 | 87.64 | 57.08 | |
| 23797 | -4.59 | -2.62 | -2.22 | -3.58 | -3.18 | -3.26 | -2.35 | -2.59 | -1.36 | -1.36 | -2.06 | -1.07 | -0.78 | -0.46 | -1.29 | -0.73 | -0.91 | -0.97 | -1.71 | -1.63 | -1.71 | -1.96 | -2.68 | -2.16 | |
| | 0.00 | -0.22 | -3.97 | -0.27 | 0.00 | -0.02 | 0.00 | 0.00 | -1.92 | -3.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.10 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| SHOEMAKER___GT | 104.95 | 68.38 | 89.74 | 93.18 | 84.82 | 85.36 | 74.95 | 88.91 | 67.15 | 88.28 | 89.48 | 79.64 | 143.41 | 139.62 | 140.68 | 132.97 | 146.57 | 135.41 | 112.23 | 101.47 | 83.29 | 89.06 | 96.68 | 63.63 | |
| 23640 | 6.28 | 3.66 | 3.04 | 4.47 | 3.97 | 4.38 | 4.18 | 5.85 | 3.51 | 3.98 | 6.11 | 5.42 | 2.30 | 5.53 | 6.32 | 3.58 | 4.87 | 4.14 | 7.21 | 6.94 | 5.57 | 5.93 | 6.37 | 3.70 | |
| | 0.00 | -1.69 | -30.87 | -2.10 | 0.00 | -0.19 | 0.00 | 0.00 | -15.81 | -30.82 | 0.00 | 0.00 | -113.59 | -57.10 | -43.90 | -77.06 | -70.27 | -70.40 | -5.52 | 0.00 | 0.00 | 0.00 | 0.00 | -0.80 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| SHOREHAM_IC_1 | 110.30 | 72.58 | 95.71 | 98.21 | 89.26 | 90.22 | 80.05 | 119.67 | 131.25 | 137.25 | 141.28 | 141.43 | 193.21 | 151.27 | 150.66 | 148.83 | 161.23 | 150.03 | 137.73 | 140.52 | 139.26 | 140.05 | 117.78 | 65.65 | |
| 23715 | 11.62 | 7.71 | 6.19 | 9.31 | 8.40 | 9.22 | 9.28 | 12.25 | 6.69 | 6.95 | 10.37 | 9.20 | 4.24 | 7.07 | 7.68 | 4.32 | 5.74 | 4.94 | 10.14 | 11.63 | 9.58 | 10.21 | 11.01 | 6.06 | |
| | 0.00 | -1.85 | -33.69 | -2.29 | 0.00 | -0.20 | 0.00 | -24.36 | -76.73 | -76.82 | -47.54 | -58.01 | -161.45 | -67.20 | -52.52 | -92.18 | -84.05 | -84.21 | -28.09 | -34.36 | -51.95 | -46.70 | -16.44 | -0.46 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| SHOREHAM_IC_2 | 110.30 | 72.58 | 95.71 | 98.21 | 89.26 | 90.22 | 80.05 | 119.67 | 131.25 | 137.25 | 141.28 | 141.43 | 193.21 | 151.27 | 150.66 | 148.83 | 161.23 | 150.03 | 137.73 | 140.52 | 139.26 | 140.05 | 117.78 | 65.65 | |
| 23716 | 11.62 | 7.71 | 6.19 | 9.31 | 8.40 | 9.22 | 9.28 | 12.25 | 6.69 | 6.95 | 10.37 | 9.20 | 4.24 | 7.07 | 7.68 | 4.32 | 5.74 | 4.94 | 10.14 | 11.63 | 9.58 | 10.21 | 11.01 | 6.06 | |
| | 0.00 | -1.85 | -33.69 | -2.29 | 0.00 | -0.20 | 0.00 | -24.36 | -76.73 | -76.82 | -47.54 | -58.01 | -161.45 | -67.20 | -52.52 | -92.18 | -84.05 | -84.21 | -28.09 | -34.36 | -51.95 | -46.70 | -16.44 | -0.46 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| SISSONVILLE___ | 96.99 | 61.95 | 54.82 | 85.13 | 79.70 | 79.66 | 69.91 | 81.52 | 46.20 | 51.36 | 79.74 | 70.87 | 26.25 | 73.57 | 86.83 | 50.32 | 68.71 | 58.60 | | | | | | | |

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|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-----------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|------------------------------|
| 24169 | -3.23 0.00 N | -2.00 -0.11 N | -1.76 -2.06 N | -2.75 -0.14 N | -2.56 0.00 N | -2.56 -0.01 N | -2.11 0.00 N | -2.39 0.00 N | -1.27 -1.03 N | -1.34 -2.01 N | -2.10 0.00 N | -1.73 0.00 N | -0.78 0.00 N | -1.58 0.00 N | -2.05 0.00 N | -1.15 0.00 N | -1.53 0.00 N | -1.33 0.00 N | -2.21 0.00 N | -2.12 0.00 N | -1.89 0.00 N | -2.06 0.00 N | -2.36 0.00 N | -1.67 -0.05 N |
| SITHE_IND_GS2 24170 | 95.45 -3.23 0.00 N | 61.14 -2.00 -0.11 N | 56.14 -1.76 -2.06 N | 84.00 -2.75 -0.14 N | 78.30 -2.56 0.00 N | 78.25 -2.56 -0.01 N | 68.66 -2.11 0.00 N | 80.67 -2.39 0.00 N | 47.60 -1.27 -1.03 N | 54.15 -1.34 -2.01 N | 81.27 -2.10 0.00 N | 72.49 -1.73 0.00 N | 26.75 -0.78 0.00 N | 75.41 -1.58 0.00 N | 88.41 -2.05 0.00 N | 51.18 -1.15 0.00 N | 69.91 -1.53 0.00 N | 59.55 -1.33 0.00 N | 97.28 -2.21 0.00 N | 92.41 -2.12 0.00 N | 75.84 -1.89 0.00 N | 81.08 -2.06 0.00 N | 87.95 -2.36 0.00 N | 57.51 -1.67 -0.05 N |
| SITHE_IND_GS3 24171 | 95.45 -3.23 0.00 N | 61.14 -2.00 -0.11 N | 56.14 -1.76 -2.06 N | 84.00 -2.75 -0.14 N | 78.30 -2.56 0.00 N | 78.25 -2.56 -0.01 N | 68.66 -2.11 0.00 N | 80.67 -2.39 0.00 N | 47.60 -1.27 -1.03 N | 54.15 -1.34 -2.01 N | 81.27 -2.10 0.00 N | 72.49 -1.73 0.00 N | 26.75 -0.78 0.00 N | 75.41 -1.58 0.00 N | 88.41 -2.05 0.00 N | 51.18 -1.15 0.00 N | 69.91 -1.53 0.00 N | 59.55 -1.33 0.00 N | 97.28 -2.21 0.00 N | 92.41 -2.12 0.00 N | 75.84 -1.89 0.00 N | 81.08 -2.06 0.00 N | 87.95 -2.36 0.00 N | 57.51 -1.67 -0.05 N |
| SITHE_IND_GS4 24172 | 95.45 -3.23 0.00 N | 61.14 -2.00 -0.11 N | 56.14 -1.76 -2.06 N | 84.00 -2.75 -0.14 N | 78.30 -2.56 0.00 N | 78.25 -2.56 -0.01 N | 68.66 -2.11 0.00 N | 80.67 -2.39 0.00 N | 47.60 -1.27 -1.03 N | 54.15 -1.34 -2.01 N | 81.27 -2.10 0.00 N | 72.49 -1.73 0.00 N | 26.75 -0.78 0.00 N | 75.41 -1.58 0.00 N | 88.41 -2.05 0.00 N | 51.18 -1.15 0.00 N | 69.91 -1.53 0.00 N | 59.55 -1.33 0.00 N | 97.28 -2.21 0.00 N | 92.41 -2.12 0.00 N | 75.84 -1.89 0.00 N | 81.08 -2.06 0.00 N | 87.95 -2.36 0.00 N | 57.51 -1.67 -0.05 N |
| SITHE___BATAVIA 24024 | 91.01 -7.66 0.00 N | 58.90 -4.37 -0.24 N | 56.57 -3.64 -4.38 N | 81.24 -5.67 -0.30 N | 75.70 -5.16 0.00 N | 75.33 -5.49 -0.03 N | 66.00 -4.77 0.00 N | 76.88 -6.19 0.00 N | 46.08 -3.74 -1.99 N | 53.56 -3.78 -3.86 N | 77.33 -6.04 0.00 N | 70.77 -3.45 0.00 N | 25.15 -2.37 0.00 N | 74.98 -2.02 0.00 N | 87.15 -3.31 0.00 N | 50.89 -1.43 0.00 N | 69.74 -1.70 0.00 N | 59.31 -1.57 0.00 N | 96.41 -3.08 0.00 N | 91.39 -3.14 0.00 N | 74.35 -3.37 0.00 N | 78.91 -4.22 0.00 N | 85.30 -5.02 0.00 N | 55.27 -3.97 -0.11 N |
| SITHE___INDEPEND 23800 | 95.45 -3.23 0.00 N | 61.14 -2.00 -0.11 N | 56.14 -1.76 -2.06 N | 84.00 -2.75 -0.14 N | 78.30 -2.56 0.00 N | 78.25 -2.56 -0.01 N | 68.66 -2.11 0.00 N | 80.67 -2.39 0.00 N | 47.60 -1.27 -1.03 N | 54.15 -1.34 -2.01 N | 81.27 -2.10 0.00 N | 72.49 -1.73 0.00 N | 26.75 -0.78 0.00 N | 75.41 -1.58 0.00 N | 88.41 -2.05 0.00 N | 51.18 -1.15 0.00 N | 69.91 -1.53 0.00 N | 59.55 -1.33 0.00 N | 97.28 -2.21 0.00 N | 92.41 -2.12 0.00 N | 75.84 -1.89 0.00 N | 81.08 -2.06 0.00 N | 87.95 -2.36 0.00 N | 57.51 -1.67 -0.05 N |
| SITHE___MASSENA 23902 | 97.39 -1.29 0.00 N | 62.23 -0.80 0.00 N | 55.05 -0.78 0.00 N | 85.48 -1.13 0.00 N | 80.00 -0.86 0.00 N | 79.89 -0.91 0.00 N | 69.98 -0.79 0.00 N | 81.50 -1.56 0.00 N | 46.67 -1.16 0.00 N | 51.99 -1.49 0.00 N | 81.05 -2.32 0.00 N | 72.08 -2.14 0.00 N | 26.74 -0.78 0.00 N | 74.81 -2.18 0.00 N | 88.29 -2.18 0.00 N | 51.20 -1.13 0.00 N | 69.95 -1.49 0.00 N | 59.65 -1.23 0.00 N | 97.00 -2.49 0.00 N | 91.99 -2.54 0.00 N | 75.77 -1.96 0.00 N | 81.14 -2.00 0.00 N | 88.29 -2.03 0.00 N | 58.14 -0.99 0.00 N |
| SITHE___OGDNSBRG 24021 | 98.53 -0.15 0.00 N | 62.90 -0.13 0.00 N | 55.54 -0.29 0.00 N | 86.23 -0.38 0.00 N | 80.70 -0.16 0.00 N | 80.59 -0.20 0.00 N | 70.76 -0.01 0.00 N | 82.69 -0.38 0.00 N | 47.36 -0.47 0.00 N | 52.76 -0.72 0.00 N | 82.18 -1.19 0.00 N | 73.12 -1.10 0.00 N | 27.06 -0.46 0.00 N | 75.95 -1.04 0.00 N | 89.62 -0.84 0.00 N | 51.93 -0.39 0.00 N | 70.99 -0.45 0.00 N | 60.51 -0.37 0.00 N | 98.42 -1.07 0.00 N | 93.33 -1.21 0.00 N | 76.86 -0.86 0.00 N | 82.41 -0.72 0.00 N | 89.69 -0.63 0.00 N | 58.94 -0.18 0.00 N |
| SITHE___STERLING 23777 | 99.77 1.10 0.00 N | 63.74 0.66 -0.05 N | 57.25 0.54 -0.88 N | 87.47 0.80 -0.06 N | 81.66 0.80 0.00 N | 81.67 0.87 0.00 N | 72.03 1.26 0.00 N | 84.96 1.90 0.00 N | 49.51 1.24 -0.43 N | 55.86 1.55 -0.84 N | 85.81 2.44 0.00 N | 76.67 2.45 0.00 N | 28.40 0.87 0.00 N | 79.78 2.79 0.00 N | 93.34 2.88 0.00 N | 53.97 1.64 0.00 N | 73.73 2.30 0.00 N | 62.72 1.84 0.00 N | 102.49 3.00 0.00 N | 97.32 2.80 0.00 N | 79.90 2.18 0.00 N | 85.47 2.33 0.00 N | 92.43 2.12 0.00 N | 60.14 0.99 -0.02 N |
| SOUTH CAIRO___GT 23612 | 106.46 7.79 0.00 N | 69.92 4.86 -2.02 N | 97.79 4.28 -37.68 N | 95.62 6.45 -2.56 N | 86.63 5.77 0.00 N | 87.06 6.04 -0.23 N | 76.24 5.47 0.00 N | 90.43 7.37 0.00 N | 70.92 4.19 -18.89 N | 95.12 4.81 -36.83 N | 90.97 7.60 0.00 N | 81.03 6.81 0.00 N | 114.43 2.77 -84.13 N | 126.16 6.89 -42.29 N | 130.92 7.94 -32.52 N | 113.86 4.46 -57.07 N | 129.41 5.93 -52.04 N | 118.08 5.06 -52.14 N | 112.15 8.57 -4.09 N | 102.80 8.26 0.00 N | 84.40 6.67 0.00 N | 90.27 7.13 0.00 N | 97.99 7.67 0.00 N | 64.70 4.61 -0.95 N |
| SOUTH HAMPTN___IC 23720 | 112.10 13.42 0.00 N | 73.57 8.69 -1.85 N | 96.54 7.02 -33.69 N | 99.45 10.55 -2.29 N | 90.44 9.58 0.00 N | 91.44 10.45 -0.20 N | 81.29 10.52 0.00 N | 121.44 14.02 -24.36 N | 132.18 7.62 -76.73 N | 138.40 8.10 -76.82 N | 143.26 12.35 -47.54 N | 143.34 11.11 -58.01 N | 193.88 4.91 -161.45 N | 153.17 8.98 -67.20 N | 152.95 9.97 -52.52 N | 150.15 5.64 -92.18 N | 163.13 7.64 -84.05 N | 151.59 6.50 -84.21 N | 140.18 12.60 -28.09 N | 142.60 13.72 -34.35 N | 140.97 11.28 -51.95 N | 141.74 11.90 -46.70 N | 119.39 12.63 -16.44 N | 66.62 7.05 -0.44 N |
| SOUTHOLD___IC 23719 | 116.36 17.68 0.00 N | 76.67 11.80 -1.85 N | 99.43 9.91 -33.69 N | 104.04 15.15 -2.29 N | 94.78 13.93 0.00 N | 95.94 14.94 -0.20 N | 85.66 14.89 0.00 N | 127.15 19.73 -24.36 N | 134.69 10.13 -76.73 N | 140.93 10.63 -76.82 N | 147.46 16.55 -47.54 N | 147.34 15.11 -58.01 N | 195.25 6.27 -161.45 N | 157.17 12.97 -67.20 N | 157.69 14.71 -52.52 N | 152.79 8.28 -92.18 N | 166.95 11.46 -84.05 N | 154.66 9.57 -84.21 N | 144.83 17.24 -28.09 N | 146.52 17.64 -34.35 N | 144.38 14.70 -51.95 N | 145.47 15.63 -46.70 N | 122.56 15.80 -16.44 N | 68.88 9.31 -0.44 N |
| ST LAWRENCE___ 23600 | 96.66 -2.02 0.00 N | 61.77 -1.26 0.00 N | 54.65 -1.18 0.00 N | 84.86 -1.74 0.00 N | 79.40 -1.46 0.00 N | 79.28 -1.51 0.00 N | 69.39 -1.38 0.00 N | 80.80 -2.26 0.00 N | 46.35 -1.49 0.00 N | 51.64 -1.83 0.00 N | 80.53 -2.84 0.00 N | 71.60 -2.62 0.00 N | 26.54 -0.98 0.00 N | 74.30 -2.69 0.00 N | 87.71 -2.75 0.00 N | 50.86 -1.46 0.00 N | 69.49 -1.95 0.00 N | 59.25 -1.63 0.00 N | 96.38 -3.12 0.00 N | 91.38 -3.15 0.00 N | 75.25 -2.48 0.00 N | 80.54 -2.60 0.00 N | 87.55 -2.77 0.00 N | 57.68 -1.45 0.00 N |
| STATION 5_MISC_HYD 23604 | 93.74 -4.94 0.00 N | 59.52 -3.72 -0.20 N | 56.03 -3.53 -3.73 N | 81.24 -5.62 -0.25 N | 75.79 -5.06 0.00 N | 75.72 -5.09 -0.02 N | 66.91 -3.86 0.00 N | 79.61 -3.45 0.00 N | 48.05 -1.52 -1.74 N | 55.60 -1.24 -3.36 N | 81.37 -2.01 0.00 N | 73.77 -0.46 0.00 N | 26.70 -0.83 0.00 N | 77.43 0.44 0.00 N | 90.20 -0.26 0.00 N | 52.23 -0.10 0.00 N | 71.62 0.18 0.00 N | 60.95 0.08 0.00 N | 99.13 -0.36 0.00 N | 93.67 -0.86 0.00 N | 76.12 -1.61 0.00 N | 80.85 -2.29 0.00 N | 87.16 -3.15 0.00 N | 56.34 -2.89 -0.10 N |

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| STEEL___WIND 323596 | 88.37 -10.30 0.00 N | 57.43 -5.89 -0.28 N | 56.11 -4.90 -5.18 N | 79.40 -7.56 -0.35 N | 73.90 -6.96 0.00 N | 73.41 -7.41 -0.03 N | 64.15 -6.62 0.00 N | 74.46 -8.60 0.00 N | 44.76 -5.34 -2.27 N | 52.27 -5.62 -4.41 N | 74.50 -8.87 0.00 N | 68.50 -5.73 0.00 N | 24.32 -3.20 0.00 N | 72.70 -4.30 0.00 N | 84.37 -6.09 0.00 N | 49.19 -3.14 0.00 N | 67.44 -4.00 0.00 N | 57.37 -3.51 0.00 N | 93.64 -5.86 0.00 N | 88.89 -5.65 0.00 N | 72.16 -5.56 0.00 N | 76.48 -6.66 0.00 N | 82.75 -7.57 0.00 N | 53.62 -5.64 -0.13 N |
| STURGEON_POOL_HYD 23609 | 106.56 7.89 0.00 N | 69.81 4.90 -1.88 N | 94.68 4.28 -34.57 N | 95.34 6.39 -2.35 N | 86.61 5.75 0.00 N | 87.23 6.23 -0.21 N | 76.78 6.02 0.00 N | 91.21 8.15 0.00 N | 70.15 4.72 -17.60 N | 93.06 5.28 -34.31 N | 91.44 8.07 0.00 N | 81.39 7.16 0.00 N | 136.06 2.92 -105.61 N | 137.24 7.16 -53.09 N | 139.46 8.18 -40.82 N | 128.53 4.55 -71.65 N | 143.02 6.25 -65.33 N | 131.61 5.28 -65.45 N | 113.68 9.05 -5.14 N | 103.48 8.95 0.00 N | 85.06 7.33 0.00 N | 90.95 7.82 0.00 N | 98.53 8.22 0.00 N | 64.94 4.92 -0.89 N |
| SYRACUSE___ENERGY_ST1 323597 | 96.95 -1.72 0.00 N | 62.16 -1.04 -0.17 N | 58.06 -0.92 -3.15 N | 85.34 -1.48 -0.21 N | 79.56 -1.30 0.00 N | 79.54 -1.27 -0.02 N | 70.03 -0.74 0.00 N | 82.44 -0.62 0.00 N | 49.26 -0.14 -1.57 N | 56.47 -0.05 -3.04 N | 83.26 -0.11 0.00 N | 74.21 -0.01 0.00 N | 27.35 -0.18 0.00 N | 77.30 0.31 0.00 N | 90.44 -0.02 0.00 N | 52.33 0.00 0.00 N | 71.46 0.02 0.00 N | 60.80 -0.08 0.00 N | 99.38 -0.11 0.00 N | 94.37 -0.16 0.00 N | 77.39 -0.34 0.00 N | 82.75 -0.39 0.00 N | 89.65 -0.67 0.00 N | 58.56 -0.65 -0.08 N |
| SYRACUSE___ENERGY_ST2 323598 | 96.95 -1.72 0.00 N | 62.16 -1.04 -0.17 N | 58.06 -0.92 -3.15 N | 85.34 -1.48 -0.21 N | 79.56 -1.30 0.00 N | 79.54 -1.27 -0.02 N | 70.03 -0.74 0.00 N | 82.44 -0.62 0.00 N | 49.26 -0.14 -1.57 N | 56.47 -0.05 -3.04 N | 83.26 -0.11 0.00 N | 74.21 -0.01 0.00 N | 27.35 -0.18 0.00 N | 77.30 0.31 0.00 N | 90.44 -0.02 0.00 N | 52.33 0.00 0.00 N | 71.46 0.02 0.00 N | 60.80 -0.08 0.00 N | 99.38 -0.11 0.00 N | 94.37 -0.16 0.00 N | 77.39 -0.34 0.00 N | 82.75 -0.39 0.00 N | 89.65 -0.67 0.00 N | 58.56 -0.65 -0.08 N |
| SYRACUSE___POWER 24017 | 97.28 -1.40 0.00 N | 62.36 -0.84 -0.17 N | 58.10 -0.77 -3.04 N | 85.58 -1.24 -0.21 N | 79.73 -1.13 0.00 N | 79.76 -1.05 -0.02 N | 70.23 -0.54 0.00 N | 82.74 -0.32 0.00 N | 49.42 0.07 -1.52 N | 56.66 0.24 -2.94 N | 83.73 0.36 0.00 N | 74.71 0.48 0.00 N | 27.59 0.07 0.00 N | 77.80 0.81 0.00 N | 91.05 0.59 0.00 N | 52.65 0.32 0.00 N | 71.94 0.50 0.00 N | 61.21 0.33 0.00 N | 100.00 0.50 0.00 N | 94.96 0.43 0.00 N | 77.86 0.13 0.00 N | 83.23 0.10 0.00 N | 90.09 -0.23 0.00 N | 58.78 -0.43 -0.08 N |
| Stony___Brook 24151 | 110.24 11.57 0.00 N | 72.25 7.38 -1.85 N | 95.46 5.95 -33.69 N | 97.80 8.90 -2.29 N | 88.89 8.03 0.00 N | 89.83 8.84 -0.20 N | 79.61 8.84 0.00 N | 119.37 11.95 -24.36 N | 131.28 6.72 -76.73 N | 137.51 7.22 -76.82 N | 141.65 10.74 -47.54 N | 141.67 9.44 -58.01 N | 193.29 4.31 -161.45 N | 151.18 6.99 -67.20 N | 150.29 7.31 -52.52 N | 148.56 4.05 -92.18 N | 160.67 5.18 -84.05 N | 149.58 4.49 -84.21 N | 137.17 9.58 -28.09 N | 140.55 11.63 -34.39 N | 139.49 9.81 -51.96 N | 140.41 10.57 -46.70 N | 118.33 11.57 -16.44 N | 66.02 6.39 -0.50 N |
| UNION___PROCESSING_DRP 323587 | 92.49 -6.19 0.00 N | 59.64 -3.60 -0.21 N | 56.59 -3.05 -3.81 N | 82.07 -4.79 -0.26 N | 76.50 -4.36 0.00 N | 76.25 -4.56 -0.02 N | 66.94 -3.83 0.00 N | 78.47 -4.59 0.00 N | 46.98 -2.62 -1.76 N | 54.22 -2.67 -3.41 N | 79.16 -4.21 0.00 N | 71.62 -2.61 0.00 N | 25.84 -1.68 0.00 N | 75.37 -1.63 0.00 N | 87.94 -2.52 0.00 N | 51.16 -1.17 0.00 N | 70.02 -1.42 0.00 N | 59.62 -1.25 0.00 N | 97.17 -2.33 0.00 N | 92.12 -2.41 0.00 N | 75.16 -2.57 0.00 N | 79.92 -3.22 0.00 N | 86.39 -3.93 0.00 N | 56.12 -3.10 -0.10 N |
| UPPER HUDSON___HYD 24058 | 103.60 4.92 0.00 N | 68.48 3.02 -2.43 N | 103.06 2.97 -44.26 N | 94.17 4.56 -3.01 N | 84.75 3.89 0.00 N | 85.55 4.49 -0.27 N | 73.71 2.94 0.00 N | 88.25 5.19 0.00 N | 72.93 2.41 -22.69 N | 100.73 3.01 -44.24 N | 88.36 4.99 0.00 N | 77.71 3.49 0.00 N | 38.62 1.42 -9.68 N | 84.43 2.58 -4.86 N | 97.38 3.18 -3.74 N | 60.29 1.40 -6.56 N | 79.00 1.58 -5.99 N | 69.11 2.24 -6.00 N | 104.13 4.17 -0.47 N | 100.11 5.58 0.00 N | 82.33 4.60 0.00 N | 88.12 4.98 0.00 N | 95.64 5.32 0.00 N | 63.38 3.11 -1.15 N |
| UPPER RAQUET___HYD 24056 | 96.99 -1.68 0.00 N | 61.95 -1.08 0.00 N | 54.82 -1.01 0.00 N | 85.13 -1.47 0.00 N | 79.70 -1.16 0.00 N | 79.66 -1.13 0.00 N | 69.91 -0.86 0.00 N | 81.52 -1.54 0.00 N | 46.20 -1.64 0.00 N | 51.36 -2.11 0.00 N | 79.74 -3.63 0.00 N | 70.87 -3.35 0.00 N | 26.25 -1.27 0.00 N | 73.57 -3.42 0.00 N | 86.83 -3.63 0.00 N | 50.32 -2.01 0.00 N | 68.71 -2.72 0.00 N | 58.60 -2.28 0.00 N | 95.43 -4.07 0.00 N | 90.70 -3.83 0.00 N | 74.74 -2.99 0.00 N | 80.48 -2.66 0.00 N | 88.22 -2.09 0.00 N | 57.97 -1.16 0.00 N |
| VISCHER___FERRY HYD 24020 | 104.62 5.94 0.00 N | 69.21 3.82 -2.36 N | 102.44 3.66 -42.96 N | 95.12 5.59 -2.92 N | 85.64 4.79 0.00 N | 86.11 5.06 -0.26 N | 74.70 3.93 0.00 N | 88.38 5.32 0.00 N | 72.76 2.89 -22.03 N | 99.78 3.36 -42.94 N | 88.71 5.34 0.00 N | 78.78 4.55 0.00 N | 35.34 1.83 -5.99 N | 84.22 4.22 -3.01 N | 97.72 4.94 -2.31 N | 59.00 2.61 -4.06 N | 78.45 3.31 -3.70 N | 67.59 3.00 -3.71 N | 105.21 5.42 -0.29 N | 100.45 5.92 0.00 N | 82.57 4.84 0.00 N | 88.31 5.17 0.00 N | 95.94 5.63 0.00 N | 63.69 3.45 -1.11 N |
| WADING RIVER_IC_1 23522 | 110.17 11.50 0.00 N | 72.46 7.59 -1.85 N | 95.61 6.09 -33.69 N | 98.03 9.13 -2.29 N | 89.11 8.26 0.00 N | 90.06 9.06 -0.20 N | 79.90 9.13 0.00 N | 119.46 12.04 -24.36 N | 131.16 6.59 -76.73 N | 137.18 6.88 -76.82 N | 141.21 10.31 -47.54 N | 141.36 9.14 -58.01 N | 193.19 4.21 -161.45 N | 151.17 6.98 -67.20 N | 150.56 7.59 -52.52 N | 148.78 4.27 -92.18 N | 161.17 5.68 -84.05 N | 149.97 4.89 -84.21 N | 137.66 10.07 -28.09 N | 140.39 11.51 -34.34 N | 139.16 9.48 -51.95 N | 139.90 10.06 -46.70 N | 117.68 10.91 -16.44 N | 65.57 6.01 -0.43 N |
| WADING RIVER_IC_2 23547 | 110.17 11.50 0.00 N | 72.46 7.59 -1.85 N | 95.61 6.09 -33.69 N | 98.03 9.13 -2.29 N | 89.11 8.26 0.00 N | 90.06 9.06 -0.20 N | 79.90 9.13 0.00 N | 119.46 12.04 -24.36 N | 131.16 6.59 -76.73 N | 137.18 6.88 -76.82 N | 141.21 10.31 -47.54 N | 141.36 9.14 -58.01 N | 193.19 4.21 -161.45 N | 151.17 6.98 -67.20 N | 150.56 7.59 -52.52 N | 148.78 4.27 -92.18 N | 161.17 5.68 -84.05 N | 149.97 4.89 -84.21 N | 137.66 10.07 -28.09 N | 140.39 11.51 -34.34 N | 139.16 9.48 -51.95 N | 139.90 10.06 -46.70 N | 117.68 10.91 -16.44 N | 65.57 6.01 -0.43 N |
| WADING RIVER_IC_3 23601 | 110.17 11.50 0.00 N | 72.46 7.59 -1.85 N | 95.61 6.09 -33.69 N | 98.03 9.13 -2.29 N | 89.11 8.26 0.00 N | 90.06 9.06 -0.20 N | 79.90 9.13 0.00 N | 119.46 12.04 -24.36 N | 131.16 6.59 -76.73 N | 137.18 6.88 -76.82 N | 141.21 10.31 -47.54 N | 141.36 9.14 -58.01 N | 193.19 4.21 -161.45 N | 151.17 6.98 -67.20 N | 150.56 7.59 -52.52 N | 148.78 4.27 -92.18 N | 161.17 5.68 -84.05 N | 149.97 4.89 -84.21 N | 137.66 10.07 -28.09 N | 140.39 11.51 -34.34 N | 139.16 9.48 -51.95 N | 139.90 10.06 -46.70 N | 117.68 10.91 -16.44 N | 65.57 6.01 -0.43 N |
| WALDEN___HYDRO 24148 | 106.30 7.62 0.00 N | 69.23 4.40 -1.80 N | 92.34 3.61 -32.90 N | 94.05 5.20 -2.24 N | 85.44 4.58 0.00 N | 86.07 5.08 -0.20 N | 75.74 4.97 0.00 N | 90.14 7.07 0.00 N | 68.91 4.25 -16.83 N | 91.16 4.87 -32.82 N | 90.86 7.48 0.00 N | 80.82 6.60 0.00 N | 144.70 2.79 -114.38 N | 141.24 6.76 -57.49 N | 142.46 7.79 -44.21 N | 134.32 4.39 -77.60 N | 148.21 6.02 -70.75 N | 136.88 5.12 -70.89 N | 113.89 8.83 -5.56 N | 103.04 8.51 0.00 N | 84.51 6.78 0.00 N | 90.37 7.23 0.00 N | 98.02 7.71 0.00 N | 64.48 4.50 -0.85 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 |
| WARRENSBURG____ 23737 | 103.69 5.02 0.00 N | 68.53 3.06 -2.43 N | 103.09 3.01 -44.26 N | 94.25 4.63 -3.01 N | 84.80 3.94 0.00 N | 85.60 4.54 -0.27 N | 73.78 3.01 0.00 N | 88.36 5.29 0.00 N | 72.99 2.47 -22.69 N | 100.56 2.85 -44.24 N | 88.06 4.69 0.00 N | 77.30 3.07 0.00 N | 38.45 1.25 -9.68 N | 83.88 2.02 -4.86 N | 96.77 2.57 -3.74 N | 59.95 1.06 -6.56 N | 78.55 1.13 -5.99 N | 68.70 1.82 -6.00 N | 103.85 3.89 -0.47 N | 100.12 5.59 0.00 N | 82.41 4.68 0.00 N | 88.23 5.09 0.00 N | 95.73 5.41 0.00 N | 63.43 3.15 -1.15 N | | | | |
| WATERSIDE____6 8 9 23538 | 107.90 9.23 0.00 N | 70.23 5.36 -1.85 N | 93.90 4.39 -33.68 N | 95.32 6.42 -2.29 N | 86.59 5.73 0.00 N | 87.35 6.36 -0.20 N | 76.94 6.17 0.00 N | 91.43 8.37 0.00 N | 70.20 5.12 -17.25 N | 102.31 5.88 -42.95 N | 106.26 9.00 -13.88 N | 137.84 7.96 -55.66 N | 190.98 3.49 -159.97 N | 153.23 7.83 -68.41 N | 151.86 8.90 -52.50 N | 149.46 4.98 -92.16 N | 162.17 6.71 -84.03 N | 150.79 5.73 -84.19 N | 115.95 9.85 -6.60 N | 104.15 9.62 0.00 N | 85.64 7.90 -0.01 N | 106.38 8.51 -14.74 N | 102.42 9.15 -2.95 N | 69.12 5.42 -4.57 N | | | | |
| WEST BABYLON____IC 23714 | 109.80 11.12 0.00 N | 71.69 6.81 -1.85 N | 94.96 5.45 -33.69 N | 96.85 7.95 -2.29 N | 87.95 7.09 0.00 N | 88.81 7.81 -0.20 N | 78.58 7.81 0.00 N | 117.89 10.47 -24.36 N | 130.65 6.09 -76.73 N | 137.15 6.85 -76.82 N | 141.34 10.41 -47.56 N | 141.61 9.33 -58.06 N | 193.26 4.22 -161.51 N | 152.18 7.92 -67.27 N | 152.15 9.18 -52.52 N | 149.69 5.18 -92.18 N | 162.30 6.81 -84.05 N | 150.96 5.87 -84.21 N | 139.12 11.53 -28.10 N | 142.95 12.32 -36.10 N | 139.74 9.96 -52.05 N | 140.60 10.71 -46.76 N | 118.46 11.66 -16.48 N | 69.04 6.61 -3.30 N | | | | |
| WEST CANADA____HYD 24049 | 99.27 0.59 0.00 N | 63.34 0.35 0.05 N | 55.33 0.33 0.83 N | 87.00 0.45 0.06 N | 81.26 0.41 0.00 N | 81.19 0.40 0.00 N | 71.19 0.41 0.00 N | 83.67 0.60 0.00 N | 47.79 0.38 0.42 N | 53.07 0.43 0.83 N | 84.04 0.67 0.00 N | 74.82 0.59 0.00 N | 27.75 0.22 0.00 N | 77.57 0.58 0.00 N | 91.09 0.63 0.00 N | 52.64 0.31 0.00 N | 71.88 0.45 0.00 N | 61.30 0.43 0.00 N | 100.19 0.69 0.00 N | 95.29 0.76 0.00 N | 78.35 0.62 0.00 N | 83.77 0.63 0.00 N | 90.95 0.63 0.00 N | 59.46 0.35 0.02 N | | | | |
| WESTERN_NY_WIND 24143 | 90.92 -7.75 0.00 N | 58.84 -4.43 -0.24 N | 56.59 -3.67 -4.43 N | 81.18 -5.73 -0.30 N | 75.65 -5.20 0.00 N | 75.24 -5.57 -0.03 N | 65.93 -4.84 0.00 N | 76.76 -6.30 0.00 N | 46.05 -3.80 -2.01 N | 53.52 -3.85 -3.90 N | 77.23 -6.15 0.00 N | 70.70 -3.52 0.00 N | 25.12 -2.41 0.00 N | 74.92 -2.07 0.00 N | 87.06 -3.40 0.00 N | 50.85 -1.48 0.00 N | 69.67 -1.77 0.00 N | 59.25 -1.63 0.00 N | 96.31 -3.19 0.00 N | 91.30 -3.23 0.00 N | 74.27 -3.46 0.00 N | 78.81 -4.33 0.00 N | 85.20 -5.11 0.00 N | 55.21 -4.04 -0.11 N | | | | |
| YORK____WARBASSE 23770 | 108.29 9.61 0.00 N | 70.37 5.49 -1.85 N | 94.00 4.49 -33.68 N | 95.45 6.56 -2.29 N | 86.70 5.84 0.00 N | 87.47 6.47 -0.20 N | 77.06 6.29 0.00 N | 91.50 8.44 0.00 N | 70.27 5.18 -17.25 N | 93.08 5.97 -33.63 N | 95.16 9.19 -2.61 N | 85.04 8.13 -2.69 N | 166.94 3.58 -135.84 N | 153.49 8.09 -68.41 N | 152.15 9.19 -52.50 N | 149.64 5.16 -92.16 N | 162.41 6.94 -84.03 N | 151.01 5.95 -84.19 N | 116.25 10.15 -6.60 N | 104.48 9.94 0.00 N | 85.85 8.11 -0.01 N | 110.22 8.73 -18.35 N | 103.34 9.35 -3.67 N | 70.17 5.56 -5.48 N | | | | |