

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/26/2006

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 48.51 3.04 0.00 N | 64.51 3.85 0.00 N | 55.73 3.24 0.00 N | 50.10 2.87 0.00 N | 38.24 2.22 0.00 N | 53.98 3.44 0.00 N | 84.65 6.35 0.00 N | 58.18 4.95 0.00 N | 78.53 6.94 0.00 N | 55.59 5.15 0.00 N | 69.89 6.44 0.00 N | 74.48 6.91 0.00 N | 66.52 5.96 0.00 N | 60.93 5.33 0.00 N | 60.13 5.22 0.00 N | 65.53 5.68 0.00 N | 45.36 4.07 0.00 N | 171.01 15.84 0.00 N | 126.93 11.90 0.00 N | 70.79 6.72 0.00 N | 79.65 7.15 0.00 N | 71.90 6.30 0.00 N | 74.84 5.77 0.00 N | 49.16 3.39 0.00 N |
| 74TH STREET_GT_1 24260 | 48.53 3.06 0.00 N | 64.55 3.88 0.00 N | 55.74 3.25 0.00 N | 50.11 2.88 0.00 N | 38.24 2.22 0.00 N | 53.98 3.44 0.00 N | 84.65 6.35 0.00 N | 58.18 4.95 0.00 N | 78.49 6.90 0.00 N | 55.59 5.15 0.00 N | 69.88 6.44 0.00 N | 74.43 6.86 0.00 N | 66.51 5.95 0.00 N | 60.96 5.36 0.00 N | 60.13 5.23 0.00 N | 65.53 5.68 0.00 N | 45.34 4.05 0.00 N | 170.93 15.75 0.00 N | 126.87 11.84 0.00 N | 70.79 6.72 0.00 N | 79.67 7.16 0.00 N | 71.91 6.32 0.00 N | 74.87 5.80 0.00 N | 49.20 3.43 0.00 N |
| 74TH STREET_GT_2 24261 | 48.53 3.06 0.00 N | 64.55 3.88 0.00 N | 55.74 3.25 0.00 N | 50.11 2.88 0.00 N | 38.24 2.22 0.00 N | 53.98 3.44 0.00 N | 84.65 6.35 0.00 N | 58.18 4.95 0.00 N | 78.49 6.90 0.00 N | 55.59 5.15 0.00 N | 69.88 6.44 0.00 N | 74.43 6.86 0.00 N | 66.51 5.95 0.00 N | 60.96 5.36 0.00 N | 60.13 5.23 0.00 N | 65.53 5.68 0.00 N | 45.34 4.05 0.00 N | 170.93 15.75 0.00 N | 126.87 11.84 0.00 N | 70.79 6.72 0.00 N | 79.67 7.16 0.00 N | 71.91 6.32 0.00 N | 74.87 5.80 0.00 N | 49.20 3.43 0.00 N |
| ADK HUDSON___FALLS 24011 | 47.65 2.18 0.00 N | 63.49 2.83 0.00 N | 55.14 2.65 0.00 N | 49.52 2.30 0.00 N | 37.68 1.66 0.00 N | 53.26 2.71 0.00 N | 83.62 5.32 0.00 N | 57.04 3.81 0.00 N | 76.64 5.06 0.00 N | 54.09 3.65 0.00 N | 67.82 4.37 0.00 N | 72.56 4.99 0.00 N | 64.85 4.29 0.00 N | 59.37 3.77 0.00 N | 58.63 3.73 0.00 N | 64.06 4.21 0.00 N | 44.37 3.08 0.00 N | 166.32 11.14 0.00 N | 123.21 8.18 0.00 N | 68.81 4.75 0.00 N | 77.66 5.15 0.00 N | 70.11 4.51 0.00 N | 73.16 4.09 0.00 N | 48.00 2.23 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 47.65 2.18 0.00 N | 63.49 2.83 0.00 N | 55.14 2.65 0.00 N | 49.52 2.30 0.00 N | 37.68 1.66 0.00 N | 53.26 2.71 0.00 N | 83.62 5.32 0.00 N | 57.04 3.81 0.00 N | 76.64 5.06 0.00 N | 54.09 3.65 0.00 N | 67.82 4.37 0.00 N | 72.56 4.99 0.00 N | 64.85 4.29 0.00 N | 59.37 3.77 0.00 N | 58.63 3.73 0.00 N | 64.06 4.21 0.00 N | 44.37 3.08 0.00 N | 166.32 11.14 0.00 N | 123.21 8.18 0.00 N | 68.81 4.75 0.00 N | 77.66 5.15 0.00 N | 70.11 4.51 0.00 N | 73.16 4.09 0.00 N | 48.00 2.23 0.00 N |
| ADK S GLENS___FALLS 24028 | 47.65 2.18 0.00 N | 63.49 2.83 0.00 N | 55.14 2.65 0.00 N | 49.52 2.30 0.00 N | 37.68 1.66 0.00 N | 53.26 2.71 0.00 N | 83.62 5.32 0.00 N | 57.04 3.81 0.00 N | 76.64 5.06 0.00 N | 54.09 3.65 0.00 N | 67.82 4.37 0.00 N | 72.56 4.99 0.00 N | 64.85 4.29 0.00 N | 59.37 3.77 0.00 N | 58.63 3.73 0.00 N | 64.06 4.21 0.00 N | 44.37 3.08 0.00 N | 166.32 11.14 0.00 N | 123.21 8.18 0.00 N | 68.81 4.75 0.00 N | 77.66 5.15 0.00 N | 70.11 4.51 0.00 N | 73.16 4.09 0.00 N | 48.00 2.23 0.00 N |
| ADK_NYS___DAM 23527 | 47.03 1.56 0.00 N | 62.72 2.05 0.00 N | 54.47 1.98 0.00 N | 48.93 1.70 0.00 N | 37.20 1.18 0.00 N | 52.43 1.89 0.00 N | 81.86 3.56 0.00 N | 55.56 2.33 0.00 N | 74.64 3.05 0.00 N | 52.64 2.20 0.00 N | 66.02 2.57 0.00 N | 70.48 2.91 0.00 N | 63.06 2.50 0.00 N | 57.93 2.33 0.00 N | 57.24 2.35 0.00 N | 62.53 2.68 0.00 N | 43.29 2.00 0.00 N | 162.68 7.51 0.00 N | 119.90 4.87 0.00 N | 67.18 3.11 0.00 N | 75.64 3.14 0.00 N | 68.74 3.14 0.00 N | 72.05 2.98 0.00 N | 47.36 1.59 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 46.96 1.49 0.00 N | 62.59 1.93 0.00 N | 54.24 1.74 0.00 N | 48.75 1.52 0.00 N | 37.12 1.11 0.00 N | 52.27 1.72 0.00 N | 81.35 3.04 0.00 N | 55.01 1.78 0.00 N | 73.11 1.52 0.00 N | 51.51 1.06 0.00 N | 64.44 0.99 0.00 N | 68.75 1.18 0.00 N | 61.39 0.83 0.00 N | 56.56 0.96 0.00 N | 55.99 1.09 0.00 N | 61.23 1.38 0.00 N | 42.32 1.03 0.00 N | 159.15 3.98 0.00 N | 117.41 2.38 0.00 N | 65.51 1.44 0.00 N | 73.82 1.32 0.00 N | 67.03 1.43 0.00 N | 70.24 1.16 0.00 N | 46.31 0.54 0.00 N |
| ALBANY___1 23571 | 46.96 1.49 0.00 N | 62.59 1.93 0.00 N | 54.24 1.74 0.00 N | 48.75 1.52 0.00 N | 37.12 1.11 0.00 N | 52.27 1.72 0.00 N | 81.35 3.04 0.00 N | 55.01 1.78 0.00 N | 73.11 1.52 0.00 N | 51.51 1.06 0.00 N | 64.44 0.99 0.00 N | 68.75 1.18 0.00 N | 61.39 0.83 0.00 N | 56.56 0.96 0.00 N | 55.99 1.09 0.00 N | 61.23 1.38 0.00 N | 42.32 1.03 0.00 N | 159.15 3.98 0.00 N | 117.41 2.38 0.00 N | 65.51 1.44 0.00 N | 73.82 1.32 0.00 N | 67.03 1.43 0.00 N | 70.24 1.16 0.00 N | 46.31 0.54 0.00 N |
| ALBANY___2 23572 | 46.96 1.49 0.00 N | 62.59 1.93 0.00 N | 54.24 1.74 0.00 N | 48.75 1.52 0.00 N | 37.12 1.11 0.00 N | 52.27 1.72 0.00 N | 81.35 3.04 0.00 N | 55.01 1.78 0.00 N | 73.11 1.52 0.00 N | 51.51 1.06 0.00 N | 64.44 0.99 0.00 N | 68.75 1.18 0.00 N | 61.39 0.83 0.00 N | 56.56 0.96 0.00 N | 55.99 1.09 0.00 N | 61.23 1.38 0.00 N | 42.32 1.03 0.00 N | 159.15 3.98 0.00 N | 117.41 2.38 0.00 N | 65.51 1.44 0.00 N | 73.82 1.32 0.00 N | 67.03 1.43 0.00 N | 70.24 1.16 0.00 N | 46.31 0.54 0.00 N |
| ALBANY___3 | 46.96 | 62.59 | 54.24 | 48.75 | 37.12 | 52.27 | 81.35 | 55.01 | 73.11 | 51.51 | 64.44 | 68.75 | 61.39 | 56.56 | 55.99 | 61.23 | 42.32 | 159.15 | 117.41 | 65.51 | 73.82 | 67.03 | 70.24 | 46.31 |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 1.49 0.00 N | 1.93 0.00 N | 1.74 0.00 N | 1.52 0.00 N | 1.11 0.00 N | 1.72 0.00 N | 3.04 0.00 N | 1.78 0.00 N | 1.52 0.00 N | 1.06 0.00 N | 0.99 0.00 N | 1.18 0.00 N | 0.83 0.00 N | 0.96 0.00 N | 1.09 0.00 N | 1.38 0.00 N | 1.03 0.00 N | 3.98 0.00 N | 2.38 0.00 N | 1.44 0.00 N | 1.32 0.00 N | 1.43 0.00 N | 1.16 0.00 N | 0.54 0.00 N |
| ALBANY____4 23574 | 46.96 1.49 0.00 N | 62.59 1.93 0.00 N | 54.24 1.74 0.00 N | 48.75 1.52 0.00 N | 37.12 1.11 0.00 N | 52.27 1.72 0.00 N | 81.35 3.04 0.00 N | 55.01 1.78 0.00 N | 73.11 1.52 0.00 N | 51.51 1.06 0.00 N | 64.44 0.99 0.00 N | 68.75 1.18 0.00 N | 61.39 0.83 0.00 N | 56.56 0.96 0.00 N | 55.99 1.09 0.00 N | 61.23 1.38 0.00 N | 42.32 1.03 0.00 N | 159.15 3.98 0.00 N | 117.41 2.38 0.00 N | 65.51 1.44 0.00 N | 73.82 1.32 0.00 N | 67.03 1.43 0.00 N | 70.24 1.16 0.00 N | 46.31 0.54 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 45.25 -0.22 0.00 N | 60.38 -0.28 0.00 N | 52.36 -0.13 0.00 N | 47.10 -0.13 0.00 N | 35.92 -0.10 0.00 N | 50.42 -0.12 0.00 N | 77.43 -0.87 0.00 N | 52.20 -1.03 0.00 N | 70.22 -1.37 0.00 N | 49.35 -1.09 0.00 N | 62.07 -1.38 0.00 N | 66.24 -1.33 0.00 N | 59.54 -1.03 0.00 N | 54.70 -0.90 0.00 N | 54.02 -0.88 0.00 N | 58.84 -1.01 0.00 N | 40.40 -0.90 0.00 N | 151.00 -4.17 0.00 N | 112.00 -3.03 0.00 N | 62.27 -1.80 0.00 N | 70.83 -1.68 0.00 N | 64.10 -1.51 0.00 N | 68.23 -0.85 0.00 N | 45.59 -0.18 0.00 N |
| ALLEGHENY____COGEN 23514 | 44.15 -1.32 0.00 N | 58.93 -1.73 0.00 N | 50.72 -1.77 0.00 N | 45.75 -1.48 0.00 N | 35.03 -0.99 0.00 N | 48.90 -1.64 0.00 N | 76.81 -1.50 0.00 N | 53.46 0.23 0.00 N | 72.06 0.47 0.00 N | 50.59 0.15 0.00 N | 63.83 0.38 0.00 N | 67.19 -0.37 0.00 N | 59.71 -0.85 0.00 N | 54.61 -0.99 0.00 N | 54.00 -0.90 0.00 N | 58.90 -0.95 0.00 N | 40.68 -0.62 0.00 N | 156.23 1.06 0.00 N | 116.42 1.39 0.00 N | 64.15 0.08 0.00 N | 72.83 0.33 0.00 N | 64.95 -0.65 0.00 N | 67.73 -1.34 0.00 N | 44.54 -1.23 0.00 N |
| AMERICAN_REF_FUEL 24010 | 41.55 -3.91 0.00 N | 55.42 -5.25 0.00 N | 47.74 -4.75 0.00 N | 43.00 -4.23 0.00 N | 32.84 -3.18 0.00 N | 45.20 -5.35 0.00 N | 69.47 -8.84 0.00 N | 48.02 -5.21 0.00 N | 64.57 -7.01 0.00 N | 45.47 -4.97 0.00 N | 57.40 -6.05 0.00 N | 60.93 -6.64 0.00 N | 54.57 -6.00 0.00 N | 50.05 -5.55 0.00 N | 49.52 -5.39 0.00 N | 53.92 -5.94 0.00 N | 37.24 -4.05 0.00 N | 142.54 -12.64 0.00 N | 106.24 -8.78 0.00 N | 58.40 -5.66 0.00 N | 66.60 -5.91 0.00 N | 59.34 -6.26 0.00 N | 62.58 -6.49 0.00 N | 41.44 -4.33 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 47.75 2.28 0.00 N | 63.47 2.81 0.00 N | 54.83 2.34 0.00 N | 49.27 2.04 0.00 N | 37.69 1.67 0.00 N | 53.13 2.59 0.00 N | 83.49 5.19 0.00 N | 57.44 4.21 0.00 N | 77.37 5.78 0.00 N | 54.74 4.30 0.00 N | 68.75 5.30 0.00 N | 73.08 5.51 0.00 N | 65.39 4.83 0.00 N | 60.02 4.42 0.00 N | 59.13 4.23 0.00 N | 64.39 4.54 0.00 N | 44.57 3.28 0.00 N | 167.63 12.45 0.00 N | 124.82 9.79 0.00 N | 69.71 5.65 0.00 N | 78.25 5.74 0.00 N | 70.64 5.04 0.00 N | 73.68 4.61 0.00 N | 48.49 2.72 0.00 N |
| ARTHUR_KILL_2 23512 | 47.75 2.28 0.00 N | 63.47 2.81 0.00 N | 54.83 2.34 0.00 N | 49.27 2.04 0.00 N | 37.69 1.67 0.00 N | 53.13 2.59 0.00 N | 83.49 5.19 0.00 N | 57.44 4.21 0.00 N | 77.37 5.78 0.00 N | 54.74 4.30 0.00 N | 68.74 5.29 0.00 N | 73.08 5.51 0.00 N | 65.40 4.84 0.00 N | 60.00 4.40 0.00 N | 59.13 4.23 0.00 N | 64.38 4.52 0.00 N | 44.57 3.28 0.00 N | 167.57 12.39 0.00 N | 124.80 9.77 0.00 N | 69.69 5.63 0.00 N | 78.25 5.74 0.00 N | 70.64 5.04 0.00 N | 73.68 4.61 0.00 N | 48.49 2.72 0.00 N |
| ARTHUR_KILL_3 23513 | 48.32 2.86 0.00 N | 64.27 3.61 0.00 N | 55.51 3.02 0.00 N | 49.89 2.67 0.00 N | 38.08 2.07 0.00 N | 53.76 3.22 0.00 N | 84.32 6.02 0.00 N | 57.96 4.74 0.00 N | 78.23 6.64 0.00 N | 55.39 4.95 0.00 N | 69.65 6.20 0.00 N | 74.21 6.64 0.00 N | 66.29 5.73 0.00 N | 60.72 5.12 0.00 N | 59.89 4.99 0.00 N | 65.29 5.43 0.00 N | 45.18 3.89 0.00 N | 170.40 15.22 0.00 N | 126.51 11.48 0.00 N | 70.58 6.52 0.00 N | 79.43 6.92 0.00 N | 71.65 6.05 0.00 N | 74.56 5.49 0.00 N | 48.97 3.20 0.00 N |
| ASHOKAN____ 23654 | 48.57 3.10 0.00 N | 64.68 4.02 0.00 N | 55.92 3.43 0.00 N | 50.30 3.08 0.00 N | 38.35 2.33 0.00 N | 54.16 3.62 0.00 N | 84.87 6.56 0.00 N | 58.36 5.14 0.00 N | 78.62 7.03 0.00 N | 55.52 5.08 0.00 N | 69.71 6.27 0.00 N | 74.19 6.62 0.00 N | 66.16 5.60 0.00 N | 60.67 5.07 0.00 N | 59.92 5.02 0.00 N | 65.33 5.48 0.00 N | 45.21 3.92 0.00 N | 171.12 15.95 0.00 N | 126.93 11.90 0.00 N | 70.74 6.68 0.00 N | 79.65 7.15 0.00 N | 71.90 6.30 0.00 N | 74.97 5.90 0.00 N | 49.19 3.42 0.00 N |
| ASTORIA_GT2_1 24094 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT2_2 24095 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT2_3 24096 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT2_4 24097 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT3_1 24098 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |

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| ASTORIA_GT3_2 24099 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT3_3 24100 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT3_4 24101 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT4_1 24102 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT4_2 24103 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT4_3 24104 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT4_4 24105 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT_1 23523 | 48.49 3.02 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.03 2.81 0.00 N | 38.19 2.18 0.00 N | 53.88 3.33 0.00 N | 84.41 6.11 0.00 N | 58.04 4.81 0.00 N | 78.27 6.68 0.00 N | 55.47 5.02 0.00 N | 69.72 6.27 0.00 N | 74.26 6.69 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.05 5.16 0.00 N | 65.42 5.56 0.00 N | 45.23 3.93 0.00 N | 169.81 14.63 0.00 N | 126.20 11.18 0.00 N | 70.55 6.48 0.00 N | 79.45 6.94 0.00 N | 71.78 6.18 0.00 N | 74.75 5.67 0.00 N | 49.14 3.37 0.00 N |
| ASTORIA_GT_10 24110 | 48.49 3.02 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.03 2.81 0.00 N | 38.19 2.18 0.00 N | 53.88 3.33 0.00 N | 84.41 6.11 0.00 N | 58.04 4.81 0.00 N | 78.27 6.68 0.00 N | 55.47 5.02 0.00 N | 69.72 6.27 0.00 N | 74.26 6.69 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.05 5.16 0.00 N | 65.42 5.56 0.00 N | 45.23 3.93 0.00 N | 169.81 14.63 0.00 N | 126.20 11.18 0.00 N | 70.55 6.48 0.00 N | 79.45 6.94 0.00 N | 71.78 6.18 0.00 N | 74.75 5.67 0.00 N | 49.14 3.37 0.00 N |
| ASTORIA_GT_11 24225 | 48.49 3.02 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.03 2.81 0.00 N | 38.19 2.18 0.00 N | 53.88 3.33 0.00 N | 84.41 6.11 0.00 N | 58.04 4.81 0.00 N | 78.27 6.68 0.00 N | 55.47 5.02 0.00 N | 69.72 6.27 0.00 N | 74.26 6.69 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.05 5.16 0.00 N | 65.42 5.56 0.00 N | 45.23 3.93 0.00 N | 169.81 14.63 0.00 N | 126.20 11.18 0.00 N | 70.55 6.48 0.00 N | 79.45 6.94 0.00 N | 71.78 6.18 0.00 N | 74.75 5.67 0.00 N | 49.14 3.37 0.00 N |
| ASTORIA_GT_12 24226 | 48.49 3.02 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.03 2.81 0.00 N | 38.19 2.18 0.00 N | 53.88 3.33 0.00 N | 84.41 6.11 0.00 N | 58.04 4.81 0.00 N | 78.27 6.68 0.00 N | 55.47 5.02 0.00 N | 69.72 6.27 0.00 N | 74.26 6.69 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.05 5.16 0.00 N | 65.42 5.56 0.00 N | 45.23 3.93 0.00 N | 169.81 14.63 0.00 N | 126.20 11.18 0.00 N | 70.55 6.48 0.00 N | 79.45 6.94 0.00 N | 71.78 6.18 0.00 N | 74.75 5.67 0.00 N | 49.14 3.37 0.00 N |
| ASTORIA_GT_13 24227 | 48.49 3.02 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.03 2.81 0.00 N | 38.19 2.18 0.00 N | 53.88 3.33 0.00 N | 84.41 6.11 0.00 N | 58.04 4.81 0.00 N | 78.27 6.68 0.00 N | 55.47 5.02 0.00 N | 69.72 6.27 0.00 N | 74.26 6.69 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.05 5.16 0.00 N | 65.42 5.56 0.00 N | 45.23 3.93 0.00 N | 169.81 14.63 0.00 N | 126.20 11.18 0.00 N | 70.55 6.48 0.00 N | 79.45 6.94 0.00 N | 71.78 6.18 0.00 N | 74.75 5.67 0.00 N | 49.14 3.37 0.00 N |
| ASTORIA_GT_5 24106 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |
| ASTORIA_GT_7 24107 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| ASTORIA_GT_8 24108 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N | |
| ASTORIA___2 24149 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.47 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.74 0.00 N | 66.42 5.85 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.94 13.76 0.00 N | 126.03 11.00 0.00 N | 70.68 6.62 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N | |
| ASTORIA___3 23516 | 48.49 3.02 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.03 2.81 0.00 N | 38.19 2.18 0.00 N | 53.88 3.33 0.00 N | 84.41 6.11 0.00 N | 58.04 4.81 0.00 N | 78.27 6.68 0.00 N | 55.47 5.02 0.00 N | 69.72 6.27 0.00 N | 74.26 6.69 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.05 5.16 0.00 N | 65.42 5.56 0.00 N | 45.23 3.93 0.00 N | 169.81 14.63 0.00 N | 126.20 11.18 0.00 N | 70.55 6.48 0.00 N | 79.45 6.94 0.00 N | 71.78 6.18 0.00 N | 74.75 5.67 0.00 N | 49.14 3.37 0.00 N | |
| ASTORIA___4 23517 | 48.64 3.17 0.00 N | 64.65 4.00 0.00 N | 55.83 3.34 0.00 N | 50.19 2.96 0.00 N | 38.30 2.28 0.00 N | 54.01 3.46 0.00 N | 84.75 6.44 0.00 N | 58.29 5.06 0.00 N | 78.58 7.00 0.00 N | 55.66 5.22 0.00 N | 69.83 6.38 0.00 N | 74.30 6.73 0.00 N | 66.40 5.84 0.00 N | 60.89 5.29 0.00 N | 60.10 5.20 0.00 N | 65.39 5.54 0.00 N | 45.21 3.92 0.00 N | 168.91 13.73 0.00 N | 126.03 11.00 0.00 N | 70.68 6.61 0.00 N | 79.55 7.05 0.00 N | 71.81 6.22 0.00 N | 75.00 5.92 0.00 N | 49.27 3.50 0.00 N | |
| ASTORIA___5 23518 | 48.49 3.02 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.03 2.81 0.00 N | 38.19 2.18 0.00 N | 53.88 3.33 0.00 N | 84.41 6.11 0.00 N | 58.04 4.81 0.00 N | 78.27 6.68 0.00 N | 55.47 5.02 0.00 N | 69.71 6.26 0.00 N | 74.26 6.69 0.00 N | 66.38 5.82 0.00 N | 60.85 5.26 0.00 N | 60.05 5.16 0.00 N | 65.42 5.56 0.00 N | 45.23 3.93 0.00 N | 169.80 14.63 0.00 N | 126.20 11.18 0.00 N | 70.55 6.48 0.00 N | 79.44 6.94 0.00 N | 71.78 6.18 0.00 N | 74.75 5.67 0.00 N | 49.14 3.37 0.00 N | |
| ATHENS_STG_1 23668 | 47.26 1.80 0.00 N | 63.02 2.36 0.00 N | 54.51 2.02 0.00 N | 49.01 1.78 0.00 N | 37.33 1.31 0.00 N | 52.52 1.98 0.00 N | 81.79 3.49 0.00 N | 55.81 2.58 0.00 N | 75.05 3.46 0.00 N | 52.94 2.49 0.00 N | 66.44 2.99 0.00 N | 70.83 3.26 0.00 N | 63.33 2.77 0.00 N | 58.14 2.54 0.00 N | 57.41 2.51 0.00 N | 62.61 2.76 0.00 N | 43.24 1.95 0.00 N | 162.61 7.44 0.00 N | 120.49 5.46 0.00 N | 67.32 3.26 0.00 N | 75.89 3.39 0.00 N | 68.92 3.32 0.00 N | 72.26 3.19 0.00 N | 47.62 1.85 0.00 N | |
| ATHENS_STG_2 23670 | 47.26 1.80 0.00 N | 63.02 2.36 0.00 N | 54.51 2.02 0.00 N | 49.01 1.78 0.00 N | 37.33 1.31 0.00 N | 52.52 1.98 0.00 N | 81.79 3.49 0.00 N | 55.81 2.58 0.00 N | 75.05 3.46 0.00 N | 52.94 2.49 0.00 N | 66.44 2.99 0.00 N | 70.83 3.26 0.00 N | 63.33 2.77 0.00 N | 58.14 2.54 0.00 N | 57.41 2.51 0.00 N | 62.61 2.76 0.00 N | 43.24 1.95 0.00 N | 162.61 7.44 0.00 N | 120.49 5.46 0.00 N | 67.32 3.26 0.00 N | 75.89 3.39 0.00 N | 68.92 3.32 0.00 N | 72.26 3.19 0.00 N | 47.62 1.85 0.00 N | |
| ATHENS_STG_3 23677 | 47.26 1.80 0.00 N | 63.02 2.36 0.00 N | 54.51 2.02 0.00 N | 49.01 1.78 0.00 N | 37.33 1.31 0.00 N | 52.52 1.98 0.00 N | 81.79 3.49 0.00 N | 55.81 2.58 0.00 N | 75.05 3.46 0.00 N | 52.94 2.49 0.00 N | 66.44 2.99 0.00 N | 70.83 3.26 0.00 N | 63.33 2.77 0.00 N | 58.14 2.54 0.00 N | 57.41 2.51 0.00 N | 62.61 2.76 0.00 N | 43.24 1.95 0.00 N | 162.61 7.44 0.00 N | 120.49 5.46 0.00 N | 67.32 3.26 0.00 N | 75.89 3.39 0.00 N | 68.92 3.32 0.00 N | 72.26 3.19 0.00 N | 47.62 1.85 0.00 N | |
| BARRETT_IC_1 23704 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N | |
| BARRETT_IC_10 23701 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N | |
| BARRETT_IC_11 23702 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N | |
| BARRETT_IC_12 23703 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N | |
| BARRETT_IC_2 23705 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N | |
| BARRETT_IC_3 | 50.28 | 65.59 | 56.62 | 50.95 | 38.90 | 54.94 | 101.99 | 84.19 | 83.72 | 88.15 | 100.49 | 85.49 | 86.68 | 86.75 | 86.14 | 92.94 | 91.23 | 191.57 | 127.86 | 91.74 | 91.58 | 91.75 | 86.72 | 73.73 | |

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| 23706 | 4.02 -0.79 N | 4.93 0.00 N | 4.13 0.00 N | 3.73 0.00 N | 2.88 0.00 N | 4.40 0.00 N | 7.47 -16.22 N | 5.84 -25.12 N | 7.80 -4.33 N | 5.92 -31.78 N | 7.34 -29.71 N | 7.72 -10.20 N | 6.94 -19.18 N | 6.29 -24.86 N | 6.15 -25.10 N | 6.71 -26.38 N | 4.70 -45.24 N | 16.64 -19.76 N | 12.82 -0.01 N | 7.50 -20.17 N | 8.15 -10.93 N | 7.35 -18.80 N | 6.88 -10.76 N | 4.24 -23.72 N |
| BARRETT_IC_4 23707 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N |
| BARRETT_IC_5 23708 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N |
| BARRETT_IC_6 23709 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N |
| BARRETT_IC_7 23710 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N |
| BARRETT_IC_8 23711 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N |
| BARRETT_IC_9 23700 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N |
| BARRETT___1 23545 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N |
| BARRETT___2 23546 | 50.28 4.02 -0.79 N | 65.59 4.93 0.00 N | 56.62 4.13 0.00 N | 50.95 3.73 0.00 N | 38.90 2.88 0.00 N | 54.94 4.40 0.00 N | 101.99 7.47 -16.22 N | 84.19 5.84 -25.12 N | 83.72 7.80 -4.33 N | 88.15 5.92 -31.78 N | 100.49 7.34 -29.71 N | 85.49 7.72 -10.20 N | 86.68 6.94 -19.18 N | 86.75 6.29 -24.86 N | 86.14 6.15 -25.10 N | 92.94 6.71 -26.38 N | 91.23 4.70 -45.24 N | 191.57 16.64 -19.76 N | 127.86 12.82 -0.01 N | 91.74 7.50 -20.17 N | 91.58 8.15 -10.93 N | 91.75 7.35 -18.80 N | 86.72 6.88 -10.76 N | 73.73 4.24 -23.72 N |
| BEAVER RIVER___HYD 24048 | 44.00 -1.47 0.00 N | 58.61 -2.05 0.00 N | 50.72 -1.78 0.00 N | 45.61 -1.62 0.00 N | 34.87 -1.15 0.00 N | 49.13 -1.42 0.00 N | 76.62 -1.68 0.00 N | 52.39 -0.84 0.00 N | 70.43 -1.15 0.00 N | 49.61 -0.84 0.00 N | 62.40 -1.04 0.00 N | 66.32 -1.24 0.00 N | 59.24 -1.32 0.00 N | 54.34 -1.26 0.00 N | 53.63 -1.27 0.00 N | 58.44 -1.42 0.00 N | 40.35 -0.94 0.00 N | 153.02 -2.15 0.00 N | 113.52 -1.50 0.00 N | 63.05 -1.02 0.00 N | 71.34 -1.16 0.00 N | 64.28 -1.32 0.00 N | 67.59 -1.48 0.00 N | 44.68 -1.09 0.00 N |
| BEEBEE_GT_13 23619 | 43.41 -2.06 0.00 N | 57.78 -2.88 0.00 N | 50.01 -2.48 0.00 N | 45.16 -2.07 0.00 N | 34.65 -1.37 0.00 N | 48.39 -2.15 0.00 N | 75.70 -2.60 0.00 N | 52.56 -0.67 0.00 N | 70.44 -1.15 0.00 N | 49.73 -0.71 0.00 N | 62.67 -0.77 0.00 N | 66.41 -1.15 0.00 N | 59.06 -1.50 0.00 N | 54.26 -1.35 0.00 N | 53.63 -1.27 0.00 N | 58.48 -1.38 0.00 N | 40.55 -0.74 0.00 N | 155.31 0.14 0.00 N | 115.27 0.24 0.00 N | 63.50 -0.57 0.00 N | 71.82 -0.69 0.00 N | 63.97 -1.63 0.00 N | 66.48 -2.59 0.00 N | 43.70 -2.07 0.00 N |
| BETHLEHEM___GRP 23843 | 46.96 1.49 0.00 N | 62.59 1.93 0.00 N | 54.24 1.74 0.00 N | 48.75 1.52 0.00 N | 37.12 1.11 0.00 N | 52.27 1.72 0.00 N | 81.35 3.04 0.00 N | 55.01 1.78 0.00 N | 73.11 1.52 0.00 N | 51.51 1.06 0.00 N | 64.44 0.99 0.00 N | 68.75 1.18 0.00 N | 61.39 0.83 0.00 N | 56.56 0.96 0.00 N | 55.99 1.09 0.00 N | 61.23 1.38 0.00 N | 42.32 1.03 0.00 N | 159.15 3.98 0.00 N | 117.41 2.38 0.00 N | 65.51 1.44 0.00 N | 73.82 1.32 0.00 N | 67.03 1.43 0.00 N | 70.24 1.16 0.00 N | 46.31 0.54 0.00 N |
| BETHLEHEM___GS1 323560 | 46.96 1.49 0.00 N | 62.59 1.93 0.00 N | 54.24 1.74 0.00 N | 48.75 1.52 0.00 N | 37.12 1.11 0.00 N | 52.27 1.72 0.00 N | 81.35 3.04 0.00 N | 55.01 1.78 0.00 N | 73.11 1.52 0.00 N | 51.51 1.06 0.00 N | 64.44 0.99 0.00 N | 68.75 1.18 0.00 N | 61.39 0.83 0.00 N | 56.56 0.96 0.00 N | 55.99 1.09 0.00 N | 61.23 1.38 0.00 N | 42.32 1.03 0.00 N | 159.15 3.98 0.00 N | 117.41 2.38 0.00 N | 65.51 1.44 0.00 N | 73.82 1.32 0.00 N | 67.03 1.43 0.00 N | 70.24 1.16 0.00 N | 46.31 0.54 0.00 N |
| BETHLEHEM___GS2 323561 | 46.96 1.49 0.00 N | 62.59 1.93 0.00 N | 54.24 1.74 0.00 N | 48.75 1.52 0.00 N | 37.12 1.11 0.00 N | 52.27 1.72 0.00 N | 81.35 3.04 0.00 N | 55.01 1.78 0.00 N | 73.11 1.52 0.00 N | 51.51 1.06 0.00 N | 64.44 0.99 0.00 N | 68.75 1.18 0.00 N | 61.39 0.83 0.00 N | 56.56 0.96 0.00 N | 55.99 1.09 0.00 N | 61.23 1.38 0.00 N | 42.32 1.03 0.00 N | 159.15 3.98 0.00 N | 117.41 2.38 0.00 N | 65.51 1.44 0.00 N | 73.82 1.32 0.00 N | 67.03 1.43 0.00 N | 70.24 1.16 0.00 N | 46.31 0.54 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| BETHLEHEM___GS3 323562 | 46.96 1.49 0.00 N | 62.59 1.93 0.00 N | 54.24 1.74 0.00 N | 48.75 1.52 0.00 N | 37.12 1.11 0.00 N | 52.27 1.72 0.00 N | 81.35 3.04 0.00 N | 55.01 1.78 0.00 N | 73.11 1.52 0.00 N | 51.51 1.06 0.00 N | 64.44 0.99 0.00 N | 68.75 1.18 0.00 N | 61.39 0.83 0.00 N | 56.56 0.96 0.00 N | 55.99 1.09 0.00 N | 61.23 1.38 0.00 N | 42.32 1.03 0.00 N | 159.15 3.98 0.00 N | 117.41 2.38 0.00 N | 65.51 1.44 0.00 N | 73.82 1.32 0.00 N | 67.03 1.43 0.00 N | 70.24 1.16 0.00 N | 46.31 0.54 0.00 N |
| BETHLEHEM___STEEL 23779 | 41.74 -3.73 0.00 N | 55.76 -4.90 0.00 N | 47.92 -4.57 0.00 N | 43.21 -4.02 0.00 N | 33.03 -2.98 0.00 N | 45.70 -4.84 0.00 N | 71.05 -7.25 0.00 N | 49.20 -4.02 0.00 N | 66.53 -5.06 0.00 N | 46.71 -3.73 0.00 N | 59.03 -4.41 0.00 N | 62.38 -5.19 0.00 N | 55.81 -4.75 0.00 N | 51.04 -4.56 0.00 N | 50.54 -4.36 0.00 N | 55.10 -4.76 0.00 N | 37.88 -3.41 0.00 N | 145.58 -9.59 0.00 N | 108.53 -6.50 0.00 N | 59.48 -4.59 0.00 N | 67.73 -4.77 0.00 N | 60.32 -5.28 0.00 N | 63.30 -5.77 0.00 N | 41.80 -3.97 0.00 N |
| BETHPAGE_CC_5 323564 | 50.22 3.96 -0.79 N | 65.57 4.91 0.00 N | 56.65 4.16 0.00 N | 50.96 3.74 0.00 N | 38.89 2.88 0.00 N | 55.00 4.45 0.00 N | 102.07 7.55 -16.22 N | 84.25 5.90 -25.12 N | 83.82 7.90 -4.33 N | 88.35 6.12 -31.78 N | 100.66 7.51 -29.71 N | 85.80 8.03 -10.20 N | 86.69 6.95 -19.18 N | 86.72 6.26 -24.86 N | 86.19 6.20 -25.10 N | 92.98 6.74 -26.38 N | 91.30 4.77 -45.24 N | 191.96 17.03 -19.76 N | 127.83 12.79 -0.01 N | 91.94 7.70 -20.17 N | 91.79 8.36 -10.93 N | 91.79 7.40 -18.80 N | 86.86 7.03 -10.76 N | 73.80 4.32 -23.72 N |
| BINGHAMTON___COGEN 23790 | 44.76 -0.71 0.00 N | 59.89 -0.77 0.00 N | 51.53 -0.97 0.00 N | 46.45 -0.77 0.00 N | 35.48 -0.54 0.00 N | 49.88 -0.67 0.00 N | 78.51 0.21 0.00 N | 53.70 0.47 0.00 N | 72.31 0.72 0.00 N | 50.81 0.36 0.00 N | 63.98 0.53 0.00 N | 67.77 0.20 0.00 N | 60.59 0.03 0.00 N | 55.44 -0.16 0.00 N | 54.81 -0.09 0.00 N | 59.86 0.01 0.00 N | 41.33 0.04 0.00 N | 157.17 2.00 0.00 N | 116.72 1.69 0.00 N | 64.53 0.47 0.00 N | 73.05 0.54 0.00 N | 65.76 0.16 0.00 N | 68.77 -0.31 0.00 N | 45.27 -0.50 0.00 N |
| BLACK RIVER___HYD 24047 | 43.61 -1.86 0.00 N | 58.05 -2.61 0.00 N | 50.22 -2.27 0.00 N | 45.16 -2.07 0.00 N | 34.55 -1.47 0.00 N | 48.72 -1.83 0.00 N | 76.35 -1.95 0.00 N | 52.27 -0.96 0.00 N | 70.22 -1.36 0.00 N | 49.47 -0.97 0.00 N | 62.27 -1.17 0.00 N | 66.18 -1.39 0.00 N | 59.10 -1.46 0.00 N | 54.18 -1.42 0.00 N | 53.46 -1.44 0.00 N | 58.23 -1.63 0.00 N | 40.24 -1.05 0.00 N | 153.27 -1.90 0.00 N | 113.75 -1.28 0.00 N | 63.12 -0.94 0.00 N | 71.35 -1.16 0.00 N | 64.21 -1.39 0.00 N | 67.35 -1.72 0.00 N | 44.41 -1.36 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 46.85 1.38 0.00 N | 62.46 1.80 0.00 N | 54.06 1.57 0.00 N | 48.61 1.38 0.00 N | 37.02 1.01 0.00 N | 52.06 1.51 0.00 N | 80.73 2.43 0.00 N | 54.94 1.71 0.00 N | 73.65 2.06 0.00 N | 51.87 1.43 0.00 N | 65.07 1.62 0.00 N | 69.41 1.84 0.00 N | 62.00 1.44 0.00 N | 56.97 1.37 0.00 N | 56.33 1.43 0.00 N | 61.48 1.63 0.00 N | 42.46 1.17 0.00 N | 159.73 4.56 0.00 N | 118.07 3.05 0.00 N | 65.95 1.88 0.00 N | 74.43 1.92 0.00 N | 67.56 1.96 0.00 N | 70.75 1.68 0.00 N | 46.67 0.90 0.00 N |
| BOC_GAS_DRP 24189 | 46.84 1.37 0.00 N | 62.47 1.81 0.00 N | 54.09 1.59 0.00 N | 48.63 1.40 0.00 N | 37.03 1.01 0.00 N | 52.07 1.52 0.00 N | 80.84 2.54 0.00 N | 54.90 1.67 0.00 N | 73.55 1.96 0.00 N | 51.83 1.39 0.00 N | 65.04 1.59 0.00 N | 69.29 1.72 0.00 N | 61.98 1.42 0.00 N | 56.96 1.36 0.00 N | 56.33 1.43 0.00 N | 61.50 1.64 0.00 N | 42.46 1.17 0.00 N | 159.56 4.39 0.00 N | 118.05 3.02 0.00 N | 65.94 1.87 0.00 N | 74.38 1.87 0.00 N | 67.55 1.95 0.00 N | 70.91 1.84 0.00 N | 46.81 1.04 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 47.03 1.56 0.00 N | 62.72 2.05 0.00 N | 54.47 1.98 0.00 N | 48.93 1.70 0.00 N | 37.20 1.18 0.00 N | 52.43 1.89 0.00 N | 81.86 3.56 0.00 N | 55.56 2.33 0.00 N | 74.64 3.05 0.00 N | 52.64 2.20 0.00 N | 66.02 2.57 0.00 N | 70.48 2.91 0.00 N | 63.06 2.50 0.00 N | 57.93 2.33 0.00 N | 57.24 2.35 0.00 N | 62.53 2.68 0.00 N | 43.29 2.00 0.00 N | 162.68 7.51 0.00 N | 119.90 4.87 0.00 N | 67.18 3.11 0.00 N | 75.64 3.14 0.00 N | 68.74 3.14 0.00 N | 72.05 2.98 0.00 N | 47.36 1.59 0.00 N |
| BOWLINE___1 23526 | 47.95 2.48 0.00 N | 63.82 3.17 0.00 N | 55.16 2.67 0.00 N | 49.60 2.37 0.00 N | 37.85 1.84 0.00 N | 53.43 2.89 0.00 N | 83.75 5.45 0.00 N | 57.45 4.22 0.00 N | 77.46 5.87 0.00 N | 54.78 4.33 0.00 N | 68.87 5.42 0.00 N | 73.33 5.76 0.00 N | 65.53 4.97 0.00 N | 60.02 4.43 0.00 N | 59.21 4.31 0.00 N | 64.57 4.71 0.00 N | 44.68 3.39 0.00 N | 168.67 13.50 0.00 N | 125.40 10.37 0.00 N | 69.95 5.89 0.00 N | 78.71 6.20 0.00 N | 71.06 5.46 0.00 N | 73.99 4.92 0.00 N | 48.60 2.83 0.00 N |
| BOWLINE___2 23595 | 47.96 2.49 0.00 N | 63.84 3.18 0.00 N | 55.17 2.67 0.00 N | 49.61 2.38 0.00 N | 37.86 1.85 0.00 N | 53.45 2.90 0.00 N | 83.81 5.50 0.00 N | 57.47 4.25 0.00 N | 77.48 5.89 0.00 N | 54.79 4.34 0.00 N | 68.88 5.43 0.00 N | 73.35 5.79 0.00 N | 65.55 4.99 0.00 N | 60.04 4.44 0.00 N | 59.24 4.34 0.00 N | 64.58 4.72 0.00 N | 44.70 3.41 0.00 N | 168.74 13.57 0.00 N | 125.43 10.40 0.00 N | 69.96 5.89 0.00 N | 78.73 6.23 0.00 N | 71.08 5.48 0.00 N | 74.01 4.93 0.00 N | 48.60 2.83 0.00 N |
| BROOKHAVEN___DRP 24191 | 50.77 4.51 -0.79 N | 68.16 7.49 0.00 N | 58.76 6.27 0.00 N | 52.95 5.72 0.00 N | 40.54 4.52 0.00 N | 57.40 6.85 0.00 N | 103.11 8.59 -16.22 N | 84.75 6.40 -25.12 N | 83.98 8.07 -4.33 N | 88.95 6.72 -31.78 N | 101.12 7.97 -29.71 N | 86.45 8.68 -10.20 N | 86.80 7.07 -19.18 N | 86.66 6.19 -24.86 N | 86.28 6.28 -25.10 N | 93.01 6.77 -26.38 N | 91.46 4.94 -45.24 N | 191.10 16.17 -19.76 N | 126.87 11.83 -0.01 N | 91.66 7.42 -20.17 N | 91.62 8.18 -10.93 N | 91.52 7.12 -18.80 N | 87.07 7.24 -10.76 N | 74.19 4.70 -23.72 N |
| BROOKLYN_NAVY_YARD 23515 | 48.40 2.93 0.00 N | 64.36 3.70 0.00 N | 55.57 3.08 0.00 N | 49.94 2.71 0.00 N | 38.13 2.11 0.00 N | 53.85 3.30 0.00 N | 84.40 6.09 0.00 N | 58.04 4.81 0.00 N | 78.29 6.70 0.00 N | 55.40 4.96 0.00 N | 69.59 6.14 0.00 N | 74.21 6.64 0.00 N | 66.28 5.72 0.00 N | 60.75 5.15 0.00 N | 59.95 5.05 0.00 N | 65.33 5.48 0.00 N | 45.21 3.92 0.00 N | 170.46 15.29 0.00 N | 126.43 11.40 0.00 N | 70.59 6.53 0.00 N | 79.46 6.95 0.00 N | 71.70 6.10 0.00 N | 74.67 5.60 0.00 N | 49.06 3.30 0.00 N |
| BURROWS___LYONSDAL 23803 | 45.27 -0.20 0.00 N | 60.35 -0.31 0.00 N | 52.18 -0.31 0.00 N | 46.94 -0.28 0.00 N | 35.87 -0.14 0.00 N | 50.48 -0.06 0.00 N | 78.75 0.45 0.00 N | 53.89 0.66 0.00 N | 72.51 0.93 0.00 N | 51.08 0.64 0.00 N | 64.27 0.83 0.00 N | 68.31 0.74 0.00 N | 61.06 0.50 0.00 N | 56.01 0.41 0.00 N | 55.28 0.39 0.00 N | 60.27 0.42 0.00 N | 41.65 0.36 0.00 N | 157.68 2.51 0.00 N | 116.96 1.93 0.00 N | 65.01 0.95 0.00 N | 73.51 1.01 0.00 N | 66.27 0.67 0.00 N | 69.51 0.43 0.00 N | 45.88 0.11 0.00 N |
| CALPINE BETH_PAGE_GT4 24209 | 50.30 4.04 -0.79 N | 65.67 5.01 0.00 N | 56.73 4.24 0.00 N | 51.02 3.79 0.00 N | 38.96 2.94 0.00 N | 55.07 4.53 0.00 N | 102.26 7.74 -16.22 N | 84.41 6.06 -25.12 N | 84.06 8.15 -4.33 N | 88.49 6.27 -31.78 N | 100.87 7.72 -29.71 N | 85.99 8.23 -10.20 N | 86.86 7.12 -19.18 N | 86.88 6.42 -24.86 N | 86.34 6.34 -25.10 N | 93.14 6.90 -26.38 N | 91.41 4.89 -45.24 N | 192.51 17.57 -19.76 N | 128.27 13.23 -0.01 N | 92.16 7.92 -20.17 N | 92.01 8.58 -10.93 N | 92.00 7.60 -18.80 N | 87.04 7.20 -10.76 N | 73.90 4.41 -23.72 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| CALPINE_BP_GT1 23823 | 50.30 4.04 -0.79 N | 65.67 5.01 0.00 N | 56.73 4.24 0.00 N | 51.02 3.79 0.00 N | 38.96 2.94 0.00 N | 55.07 4.53 0.00 N | 102.26 7.74 -16.22 N | 84.41 6.06 -25.12 N | 84.06 8.15 -4.33 N | 88.49 6.27 -31.78 N | 100.87 7.72 -29.71 N | 85.99 8.23 -10.20 N | 86.86 7.12 -19.18 N | 86.88 6.42 -24.86 N | 86.34 6.34 -25.10 N | 93.14 6.90 -26.38 N | 91.41 4.89 -45.24 N | 192.51 17.57 -19.76 N | 128.27 13.23 -0.01 N | 92.16 7.92 -20.17 N | 92.01 8.58 -10.93 N | 92.00 7.60 -18.80 N | 87.04 7.20 -10.76 N | 73.90 4.41 -23.72 N |
| CALSPAN___DRP 24200 | 41.74 -3.73 0.00 N | 55.76 -4.90 0.00 N | 47.92 -4.57 0.00 N | 43.21 -4.02 0.00 N | 33.03 -2.98 0.00 N | 45.70 -4.84 0.00 N | 71.05 -7.25 0.00 N | 49.20 -4.02 0.00 N | 66.53 -5.06 0.00 N | 46.71 -3.73 0.00 N | 59.03 -4.41 0.00 N | 62.38 -5.19 0.00 N | 55.81 -4.75 0.00 N | 51.04 -4.56 0.00 N | 50.54 -4.36 0.00 N | 55.10 -4.76 0.00 N | 37.88 -3.41 0.00 N | 145.58 -9.59 0.00 N | 108.53 -6.50 0.00 N | 59.48 -4.59 0.00 N | 67.73 -4.77 0.00 N | 60.32 -5.28 0.00 N | 63.30 -5.77 0.00 N | 41.80 -3.97 0.00 N |
| CARR STREET_E__SYR 24060 | 44.64 -0.82 0.00 N | 59.53 -1.14 0.00 N | 51.41 -1.08 0.00 N | 46.28 -0.94 0.00 N | 35.36 -0.66 0.00 N | 49.56 -0.98 0.00 N | 77.27 -1.04 0.00 N | 52.91 -0.32 0.00 N | 71.18 -0.40 0.00 N | 50.21 -0.24 0.00 N | 63.18 -0.27 0.00 N | 67.14 -0.43 0.00 N | 60.07 -0.49 0.00 N | 55.11 -0.49 0.00 N | 54.40 -0.50 0.00 N | 59.29 -0.56 0.00 N | 40.90 -0.39 0.00 N | 154.72 -0.45 0.00 N | 114.54 -0.49 0.00 N | 63.79 -0.27 0.00 N | 72.32 -0.19 0.00 N | 65.18 -0.42 0.00 N | 68.29 -0.78 0.00 N | 45.04 -0.73 0.00 N |
| CARTHAGE___PAPER 23857 | 43.75 -1.72 0.00 N | 58.27 -2.39 0.00 N | 50.42 -2.07 0.00 N | 45.33 -1.89 0.00 N | 34.67 -1.35 0.00 N | 48.89 -1.66 0.00 N | 76.45 -1.86 0.00 N | 52.30 -0.93 0.00 N | 70.30 -1.28 0.00 N | 49.52 -0.92 0.00 N | 62.31 -1.14 0.00 N | 66.23 -1.34 0.00 N | 59.16 -1.41 0.00 N | 54.24 -1.37 0.00 N | 53.52 -1.38 0.00 N | 58.29 -1.57 0.00 N | 40.28 -1.01 0.00 N | 153.12 -2.05 0.00 N | 113.60 -1.43 0.00 N | 63.06 -1.00 0.00 N | 71.32 -1.19 0.00 N | 64.22 -1.38 0.00 N | 67.44 -1.63 0.00 N | 44.51 -1.26 0.00 N |
| CE_DUNWOOD___DRP 24194 | 48.28 2.81 0.00 N | 64.24 3.58 0.00 N | 55.50 3.01 0.00 N | 49.92 2.69 0.00 N | 38.08 2.06 0.00 N | 53.73 3.19 0.00 N | 84.21 5.90 0.00 N | 57.79 4.56 0.00 N | 77.91 6.33 0.00 N | 55.12 4.68 0.00 N | 69.31 5.86 0.00 N | 73.80 6.24 0.00 N | 65.94 5.38 0.00 N | 60.43 4.82 0.00 N | 59.62 4.72 0.00 N | 65.00 5.14 0.00 N | 44.98 3.69 0.00 N | 169.64 14.47 0.00 N | 125.92 10.88 0.00 N | 70.27 6.20 0.00 N | 79.10 6.59 0.00 N | 71.44 5.84 0.00 N | 74.41 5.34 0.00 N | 48.89 3.12 0.00 N |
| CE_MILLWOOD___DRP 24193 | 48.16 2.69 0.00 N | 64.07 3.41 0.00 N | 55.37 2.88 0.00 N | 49.79 2.56 0.00 N | 37.98 1.97 0.00 N | 53.60 3.06 0.00 N | 83.98 5.67 0.00 N | 57.64 4.42 0.00 N | 77.69 6.10 0.00 N | 54.95 4.51 0.00 N | 69.07 5.62 0.00 N | 73.57 6.01 0.00 N | 65.73 5.17 0.00 N | 60.23 4.63 0.00 N | 59.43 4.53 0.00 N | 64.81 4.96 0.00 N | 44.84 3.55 0.00 N | 169.14 13.97 0.00 N | 125.62 10.59 0.00 N | 70.09 6.02 0.00 N | 78.88 6.37 0.00 N | 71.25 5.65 0.00 N | 74.23 5.15 0.00 N | 48.77 3.00 0.00 N |
| CE_NYC2_DRP 24202 | 48.49 3.02 0.00 N | 64.49 3.83 0.00 N | 55.69 3.20 0.00 N | 50.07 2.84 0.00 N | 38.20 2.19 0.00 N | 53.91 3.37 0.00 N | 84.49 6.18 0.00 N | 58.09 4.87 0.00 N | 78.35 6.76 0.00 N | 55.52 5.08 0.00 N | 69.80 6.35 0.00 N | 74.33 6.76 0.00 N | 66.44 5.88 0.00 N | 60.91 5.31 0.00 N | 60.09 5.19 0.00 N | 65.47 5.62 0.00 N | 45.27 3.97 0.00 N | 170.03 14.85 0.00 N | 126.36 11.33 0.00 N | 70.61 6.55 0.00 N | 79.52 7.01 0.00 N | 71.82 6.22 0.00 N | 74.79 5.72 0.00 N | 49.15 3.39 0.00 N |
| CE_NYC_DRP 24195 | 48.53 3.06 0.00 N | 64.51 3.85 0.00 N | 55.73 3.24 0.00 N | 50.10 2.87 0.00 N | 38.24 2.22 0.00 N | 53.98 3.44 0.00 N | 84.66 6.35 0.00 N | 58.19 4.97 0.00 N | 78.54 6.95 0.00 N | 55.61 5.17 0.00 N | 69.94 6.50 0.00 N | 74.50 6.94 0.00 N | 66.55 5.99 0.00 N | 60.97 5.37 0.00 N | 60.14 5.24 0.00 N | 65.56 5.70 0.00 N | 45.36 4.07 0.00 N | 171.08 15.91 0.00 N | 126.95 11.92 0.00 N | 70.81 6.74 0.00 N | 79.68 7.17 0.00 N | 71.91 6.32 0.00 N | 74.86 5.79 0.00 N | 49.18 3.41 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 48.12 2.65 0.00 N | 64.03 3.37 0.00 N | 55.36 2.87 0.00 N | 49.78 2.55 0.00 N | 37.98 1.97 0.00 N | 53.53 2.99 0.00 N | 83.74 5.44 0.00 N | 57.39 4.16 0.00 N | 77.34 5.75 0.00 N | 54.67 4.22 0.00 N | 68.68 5.24 0.00 N | 73.20 5.63 0.00 N | 65.43 4.87 0.00 N | 59.97 4.37 0.00 N | 59.18 4.28 0.00 N | 64.54 4.68 0.00 N | 44.65 3.36 0.00 N | 168.40 13.23 0.00 N | 124.94 9.91 0.00 N | 69.75 5.68 0.00 N | 78.53 6.02 0.00 N | 71.03 5.44 0.00 N | 74.06 4.98 0.00 N | 48.69 2.92 0.00 N |
| CH_MISC_IPPS 23765 | 47.55 2.08 0.00 N | 63.21 2.55 0.00 N | 54.63 2.14 0.00 N | 49.16 1.93 0.00 N | 37.60 1.58 0.00 N | 53.03 2.49 0.00 N | 82.89 4.58 0.00 N | 56.84 3.62 0.00 N | 76.63 5.04 0.00 N | 54.18 3.74 0.00 N | 68.07 4.63 0.00 N | 72.55 4.98 0.00 N | 64.83 4.27 0.00 N | 59.41 3.81 0.00 N | 58.62 3.72 0.00 N | 63.92 4.06 0.00 N | 44.25 2.95 0.00 N | 166.96 11.79 0.00 N | 123.93 8.90 0.00 N | 69.19 5.13 0.00 N | 77.87 5.37 0.00 N | 70.38 4.78 0.00 N | 73.32 4.25 0.00 N | 48.16 2.39 0.00 N |
| CH_RES_BVR_FALLS 23983 | 45.24 -0.23 0.00 N | 60.33 -0.33 0.00 N | 52.25 -0.24 0.00 N | 47.01 -0.22 0.00 N | 35.86 -0.15 0.00 N | 50.34 -0.20 0.00 N | 77.82 -0.48 0.00 N | 52.84 -0.39 0.00 N | 71.17 -0.42 0.00 N | 50.15 -0.29 0.00 N | 63.07 -0.38 0.00 N | 67.24 -0.33 0.00 N | 60.30 -0.26 0.00 N | 55.32 -0.28 0.00 N | 54.61 -0.29 0.00 N | 59.51 -0.34 0.00 N | 41.01 -0.28 0.00 N | 154.02 -1.16 0.00 N | 114.12 -0.91 0.00 N | 63.46 -0.61 0.00 N | 71.93 -0.57 0.00 N | 65.08 -0.52 0.00 N | 68.66 -0.41 0.00 N | 45.55 -0.22 0.00 N |
| CH_RES_NIAGARA 23895 | 41.72 -3.75 0.00 N | 55.63 -5.03 0.00 N | 47.93 -4.56 0.00 N | 43.16 -4.07 0.00 N | 32.97 -3.05 0.00 N | 45.36 -5.18 0.00 N | 69.68 -8.63 0.00 N | 48.19 -5.03 0.00 N | 64.77 -6.82 0.00 N | 45.64 -4.80 0.00 N | 57.62 -5.83 0.00 N | 61.17 -6.40 0.00 N | 54.78 -5.78 0.00 N | 50.26 -5.34 0.00 N | 49.70 -5.20 0.00 N | 54.12 -5.73 0.00 N | 37.38 -3.91 0.00 N | 143.07 -12.10 0.00 N | 106.67 -8.36 0.00 N | 58.65 -5.41 0.00 N | 66.87 -5.64 0.00 N | 59.56 -6.03 0.00 N | 62.82 -6.25 0.00 N | 41.58 -4.19 0.00 N |
| CH_RES_SYRACUSE 23985 | 45.07 -0.39 0.00 N | 60.09 -0.57 0.00 N | 51.90 -0.59 0.00 N | 46.72 -0.50 0.00 N | 35.70 -0.31 0.00 N | 50.09 -0.45 0.00 N | 78.17 -0.13 0.00 N | 53.69 0.46 0.00 N | 72.24 0.65 0.00 N | 50.94 0.50 0.00 N | 64.08 0.63 0.00 N | 68.08 0.52 0.00 N | 60.72 0.16 0.00 N | 55.69 0.09 0.00 N | 54.98 0.08 0.00 N | 59.93 0.07 0.00 N | 41.40 0.11 0.00 N | 156.84 1.67 0.00 N | 116.38 1.35 0.00 N | 64.66 0.59 0.00 N | 73.23 0.73 0.00 N | 65.95 0.35 0.00 N | 69.03 -0.05 0.00 N | 45.50 -0.27 0.00 N |
| CORNELL____ | 44.91 | 59.80 | 51.51 | 46.42 | 35.83 | 50.15 | 78.99 | 54.77 | 73.84 | 51.98 | 65.48 | 69.31 | 61.56 | 56.35 | 55.50 | 60.48 | 41.88 | 160.47 | 119.26 | 65.89 | 74.53 | 66.77 | 69.45 | 45.52 |

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| 23752 | -0.56 0.00 N | -0.86 0.00 N | -0.98 0.00 N | -0.81 0.00 N | -0.19 0.00 N | -0.39 0.00 N | 0.68 0.00 N | 1.54 0.00 N | 2.25 0.00 N | 1.53 0.00 N | 2.04 0.00 N | 1.74 0.00 N | 1.00 0.00 N | 0.75 0.00 N | 0.60 0.00 N | 0.63 0.00 N | 0.59 0.00 N | 5.30 0.00 N | 4.24 0.00 N | 1.82 0.00 N | 2.02 0.00 N | 1.17 0.00 N | 0.37 0.00 N | -0.25 0.00 N |
| COXSACKIE___GT 23611 | 48.52 3.05 0.00 N | 64.63 3.97 0.00 N | 55.90 3.40 0.00 N | 50.27 3.04 0.00 N | 38.32 2.30 0.00 N | 54.03 3.49 0.00 N | 84.51 6.20 0.00 N | 57.86 4.64 0.00 N | 77.78 6.19 0.00 N | 54.89 4.44 0.00 N | 68.89 5.44 0.00 N | 73.34 5.78 0.00 N | 65.36 4.79 0.00 N | 59.95 4.35 0.00 N | 59.22 4.32 0.00 N | 64.61 4.76 0.00 N | 44.71 3.42 0.00 N | 169.19 14.02 0.00 N | 125.38 10.36 0.00 N | 69.92 5.85 0.00 N | 78.72 6.21 0.00 N | 71.21 5.61 0.00 N | 74.37 5.29 0.00 N | 48.89 3.12 0.00 N |
| CRESCENT___HYD 24018 | 47.05 1.58 0.00 N | 62.71 2.05 0.00 N | 54.39 1.90 0.00 N | 48.88 1.66 0.00 N | 37.20 1.18 0.00 N | 52.42 1.88 0.00 N | 81.87 3.56 0.00 N | 55.60 2.37 0.00 N | 74.41 2.82 0.00 N | 52.47 2.02 0.00 N | 65.75 2.30 0.00 N | 70.21 2.64 0.00 N | 62.81 2.25 0.00 N | 57.71 2.10 0.00 N | 57.03 2.13 0.00 N | 62.29 2.43 0.00 N | 43.09 1.80 0.00 N | 162.03 6.86 0.00 N | 119.65 4.62 0.00 N | 66.87 2.80 0.00 N | 75.34 2.83 0.00 N | 68.35 2.75 0.00 N | 71.55 2.47 0.00 N | 47.06 1.30 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 45.07 -0.39 0.00 N | 60.09 -0.57 0.00 N | 51.90 -0.59 0.00 N | 46.72 -0.50 0.00 N | 35.70 -0.31 0.00 N | 50.09 -0.45 0.00 N | 78.17 -0.13 0.00 N | 53.69 0.46 0.00 N | 72.24 0.65 0.00 N | 50.94 0.50 0.00 N | 64.08 0.63 0.00 N | 68.08 0.52 0.00 N | 60.72 0.16 0.00 N | 55.69 0.09 0.00 N | 54.98 0.08 0.00 N | 59.93 0.07 0.00 N | 41.40 0.11 0.00 N | 156.84 1.67 0.00 N | 116.38 1.35 0.00 N | 64.66 0.59 0.00 N | 73.23 0.73 0.00 N | 65.95 0.35 0.00 N | 69.03 -0.05 0.00 N | 45.50 -0.27 0.00 N |
| DANSKAMMER___1 23586 | 47.55 2.08 0.00 N | 63.21 2.55 0.00 N | 54.63 2.14 0.00 N | 49.16 1.93 0.00 N | 37.60 1.58 0.00 N | 53.03 2.49 0.00 N | 82.89 4.58 0.00 N | 56.84 3.62 0.00 N | 76.63 5.04 0.00 N | 54.18 3.74 0.00 N | 68.07 4.63 0.00 N | 72.55 4.98 0.00 N | 64.83 4.27 0.00 N | 59.41 3.81 0.00 N | 58.62 3.72 0.00 N | 63.92 4.06 0.00 N | 44.25 2.95 0.00 N | 166.96 11.79 0.00 N | 123.93 8.90 0.00 N | 69.19 5.13 0.00 N | 77.87 5.37 0.00 N | 70.38 4.78 0.00 N | 73.32 4.25 0.00 N | 48.16 2.39 0.00 N |
| DANSKAMMER___2 23589 | 47.55 2.08 0.00 N | 63.21 2.55 0.00 N | 54.63 2.14 0.00 N | 49.16 1.93 0.00 N | 37.60 1.58 0.00 N | 53.03 2.49 0.00 N | 82.89 4.58 0.00 N | 56.84 3.62 0.00 N | 76.63 5.04 0.00 N | 54.18 3.74 0.00 N | 68.07 4.63 0.00 N | 72.55 4.98 0.00 N | 64.83 4.27 0.00 N | 59.41 3.81 0.00 N | 58.62 3.72 0.00 N | 63.92 4.06 0.00 N | 44.25 2.95 0.00 N | 166.96 11.79 0.00 N | 123.93 8.90 0.00 N | 69.19 5.13 0.00 N | 77.87 5.37 0.00 N | 70.38 4.78 0.00 N | 73.32 4.25 0.00 N | 48.16 2.39 0.00 N |
| DANSKAMMER___3 23590 | 47.55 2.08 0.00 N | 63.21 2.55 0.00 N | 54.63 2.14 0.00 N | 49.16 1.93 0.00 N | 37.60 1.58 0.00 N | 53.03 2.49 0.00 N | 82.89 4.58 0.00 N | 56.84 3.62 0.00 N | 76.63 5.04 0.00 N | 54.18 3.74 0.00 N | 68.07 4.63 0.00 N | 72.55 4.98 0.00 N | 64.83 4.27 0.00 N | 59.41 3.81 0.00 N | 58.62 3.72 0.00 N | 63.92 4.06 0.00 N | 44.25 2.95 0.00 N | 166.96 11.79 0.00 N | 123.93 8.90 0.00 N | 69.19 5.13 0.00 N | 77.87 5.37 0.00 N | 70.38 4.78 0.00 N | 73.32 4.25 0.00 N | 48.16 2.39 0.00 N |
| DANSKAMMER___4 23591 | 47.55 2.08 0.00 N | 63.21 2.55 0.00 N | 54.63 2.14 0.00 N | 49.16 1.93 0.00 N | 37.60 1.58 0.00 N | 53.03 2.49 0.00 N | 82.89 4.58 0.00 N | 56.84 3.62 0.00 N | 76.63 5.04 0.00 N | 54.18 3.74 0.00 N | 68.07 4.63 0.00 N | 72.55 4.98 0.00 N | 64.83 4.27 0.00 N | 59.41 3.81 0.00 N | 58.62 3.72 0.00 N | 63.92 4.06 0.00 N | 44.25 2.95 0.00 N | 166.96 11.79 0.00 N | 123.93 8.90 0.00 N | 69.19 5.13 0.00 N | 77.87 5.37 0.00 N | 70.38 4.78 0.00 N | 73.32 4.25 0.00 N | 48.16 2.39 0.00 N |
| DANSKAMMER___DIESEL 23592 | 47.55 2.08 0.00 N | 63.21 2.55 0.00 N | 54.63 2.14 0.00 N | 49.16 1.93 0.00 N | 37.60 1.58 0.00 N | 53.03 2.49 0.00 N | 82.89 4.58 0.00 N | 56.84 3.62 0.00 N | 76.63 5.04 0.00 N | 54.18 3.74 0.00 N | 68.07 4.63 0.00 N | 72.55 4.98 0.00 N | 64.83 4.27 0.00 N | 59.41 3.81 0.00 N | 58.62 3.72 0.00 N | 63.92 4.06 0.00 N | 44.25 2.95 0.00 N | 166.96 11.79 0.00 N | 123.93 8.90 0.00 N | 69.19 5.13 0.00 N | 77.87 5.37 0.00 N | 70.38 4.78 0.00 N | 73.32 4.25 0.00 N | 48.16 2.39 0.00 N |
| DASHVILLE___HYD 23610 | 47.89 2.43 0.00 N | 63.74 3.08 0.00 N | 55.05 2.55 0.00 N | 49.51 2.28 0.00 N | 37.80 1.79 0.00 N | 53.43 2.89 0.00 N | 83.78 5.47 0.00 N | 57.53 4.30 0.00 N | 77.63 6.04 0.00 N | 54.86 4.42 0.00 N | 68.94 5.49 0.00 N | 73.46 5.89 0.00 N | 65.61 5.05 0.00 N | 60.13 4.53 0.00 N | 59.32 4.42 0.00 N | 64.67 4.82 0.00 N | 44.74 3.45 0.00 N | 168.92 13.74 0.00 N | 125.45 10.42 0.00 N | 70.02 5.95 0.00 N | 78.82 6.31 0.00 N | 71.25 5.65 0.00 N | 74.23 5.15 0.00 N | 48.67 2.90 0.00 N |
| DOGLEVILLE___HYD 23807 | 47.67 2.20 0.00 N | 63.67 3.01 0.00 N | 55.03 2.54 0.00 N | 49.60 2.38 0.00 N | 37.86 1.84 0.00 N | 53.41 2.86 0.00 N | 83.63 5.33 0.00 N | 57.26 4.04 0.00 N | 76.98 5.39 0.00 N | 54.33 3.88 0.00 N | 68.36 4.91 0.00 N | 72.62 5.05 0.00 N | 64.62 4.06 0.00 N | 59.22 3.62 0.00 N | 58.60 3.70 0.00 N | 63.93 4.07 0.00 N | 44.21 2.92 0.00 N | 167.88 12.71 0.00 N | 123.82 8.79 0.00 N | 68.89 4.82 0.00 N | 77.59 5.09 0.00 N | 70.29 4.69 0.00 N | 73.46 4.39 0.00 N | 48.25 2.48 0.00 N |
| DUNKIRK___1 23563 | 39.97 -5.50 0.00 N | 53.55 -7.11 0.00 N | 45.83 -6.66 0.00 N | 41.47 -5.75 0.00 N | 31.80 -4.22 0.00 N | 44.22 -6.32 0.00 N | 69.62 -8.69 0.00 N | 47.92 -5.31 0.00 N | 64.95 -6.64 0.00 N | 45.41 -5.03 0.00 N | 57.49 -5.96 0.00 N | 60.37 -7.20 0.00 N | 53.99 -6.57 0.00 N | 49.19 -6.41 0.00 N | 48.82 -6.08 0.00 N | 53.32 -6.54 0.00 N | 36.73 -4.57 0.00 N | 141.96 -13.21 0.00 N | 105.92 -9.10 0.00 N | 57.64 -6.42 0.00 N | 65.66 -6.85 0.00 N | 58.43 -7.17 0.00 N | 60.96 -8.12 0.00 N | 40.17 -5.60 0.00 N |
| DUNKIRK___2 23564 | 39.97 -5.50 0.00 N | 53.55 -7.11 0.00 N | 45.83 -6.66 0.00 N | 41.47 -5.75 0.00 N | 31.80 -4.22 0.00 N | 44.22 -6.32 0.00 N | 69.62 -8.69 0.00 N | 47.92 -5.31 0.00 N | 64.95 -6.64 0.00 N | 45.41 -5.03 0.00 N | 57.49 -5.96 0.00 N | 60.37 -7.20 0.00 N | 53.99 -6.57 0.00 N | 49.19 -6.41 0.00 N | 48.82 -6.08 0.00 N | 53.32 -6.54 0.00 N | 36.73 -4.57 0.00 N | 141.96 -13.21 0.00 N | 105.92 -9.10 0.00 N | 57.64 -6.42 0.00 N | 65.66 -6.85 0.00 N | 58.43 -7.17 0.00 N | 60.96 -8.12 0.00 N | 40.17 -5.60 0.00 N |
| DUNKIRK___3 23565 | 40.40 -5.06 0.00 N | 54.14 -6.52 0.00 N | 46.35 -6.14 0.00 N | 41.90 -5.32 0.00 N | 32.09 -3.93 0.00 N | 44.64 -5.91 0.00 N | 70.26 -8.04 0.00 N | 48.38 -4.85 0.00 N | 65.53 -6.06 0.00 N | 45.84 -4.61 0.00 N | 57.99 -5.45 0.00 N | 60.97 -6.60 0.00 N | 54.53 -6.03 0.00 N | 49.72 -5.88 0.00 N | 49.31 -5.59 0.00 N | 53.86 -5.99 0.00 N | 37.09 -4.21 0.00 N | 143.24 -11.93 0.00 N | 106.87 -8.16 0.00 N | 58.22 -5.84 0.00 N | 66.30 -6.20 0.00 N | 59.02 -6.58 0.00 N | 61.62 -7.45 0.00 N | 40.61 -5.16 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| DUNKIRK___4 23566 | 40.40 -5.06 0.00 N | 54.14 -6.52 0.00 N | 46.35 -6.14 0.00 N | 41.90 -5.32 0.00 N | 32.09 -3.93 0.00 N | 44.64 -5.91 0.00 N | 70.26 -8.04 0.00 N | 48.38 -4.85 0.00 N | 65.53 -6.06 0.00 N | 45.84 -4.61 0.00 N | 57.99 -5.45 0.00 N | 60.97 -6.60 0.00 N | 54.53 -6.03 0.00 N | 49.72 -5.88 0.00 N | 49.31 -5.59 0.00 N | 53.86 -5.99 0.00 N | 37.09 -4.21 0.00 N | 143.24 -11.93 0.00 N | 106.87 -8.16 0.00 N | 58.22 -5.84 0.00 N | 66.30 -6.20 0.00 N | 59.02 -6.58 0.00 N | 61.62 -7.45 0.00 N | 40.61 -5.16 0.00 N |
| EAST HAMPTON___GT 23717 | 52.13 5.86 -0.79 N | 69.92 9.26 0.00 N | 60.24 7.75 0.00 N | 54.28 7.05 0.00 N | 41.58 5.56 0.00 N | 59.02 8.48 0.00 N | 105.92 11.40 -16.22 N | 87.01 8.66 -25.12 N | 87.14 11.23 -4.33 N | 91.21 8.98 -31.78 N | 104.01 10.86 -29.71 N | 89.42 11.65 -10.20 N | 89.13 9.39 -19.18 N | 88.80 8.34 -24.86 N | 88.41 8.41 -25.10 N | 95.35 9.12 -26.38 N | 93.15 6.62 -45.24 N | 198.37 23.44 -19.76 N | 132.34 17.30 -0.01 N | 94.54 10.30 -20.17 N | 94.54 11.11 -10.93 N | 94.01 9.61 -18.80 N | 89.46 9.63 -10.76 N | 75.69 6.20 -23.72 N |
| EAST RIVER___6 23660 | 48.43 2.96 0.00 N | 64.40 3.74 0.00 N | 55.62 3.13 0.00 N | 50.00 2.78 0.00 N | 38.17 2.15 0.00 N | 53.89 3.34 0.00 N | 84.45 6.15 0.00 N | 58.03 4.80 0.00 N | 78.31 6.72 0.00 N | 55.46 5.02 0.00 N | 69.72 6.27 0.00 N | 74.28 6.71 0.00 N | 66.36 5.80 0.00 N | 60.80 5.20 0.00 N | 59.97 5.07 0.00 N | 65.36 5.51 0.00 N | 45.24 3.95 0.00 N | 170.55 15.38 0.00 N | 126.54 11.51 0.00 N | 70.62 6.56 0.00 N | 79.47 6.96 0.00 N | 71.72 6.12 0.00 N | 74.68 5.61 0.00 N | 49.09 3.33 0.00 N |
| EAST RIVER___7 23524 | 48.43 2.96 0.00 N | 64.40 3.74 0.00 N | 55.62 3.13 0.00 N | 50.00 2.78 0.00 N | 38.17 2.15 0.00 N | 53.89 3.34 0.00 N | 84.45 6.15 0.00 N | 58.03 4.80 0.00 N | 78.31 6.72 0.00 N | 55.46 5.02 0.00 N | 69.72 6.27 0.00 N | 74.28 6.71 0.00 N | 66.36 5.80 0.00 N | 60.80 5.20 0.00 N | 59.97 5.07 0.00 N | 65.36 5.51 0.00 N | 45.24 3.95 0.00 N | 170.55 15.38 0.00 N | 126.54 11.51 0.00 N | 70.62 6.56 0.00 N | 79.47 6.96 0.00 N | 71.72 6.12 0.00 N | 74.68 5.61 0.00 N | 49.09 3.33 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 52.13 5.86 -0.79 N | 69.92 9.26 0.00 N | 60.24 7.75 0.00 N | 54.28 7.05 0.00 N | 41.58 5.56 0.00 N | 59.02 8.48 0.00 N | 105.92 11.40 -16.22 N | 87.01 8.66 -25.12 N | 87.14 11.23 -4.33 N | 91.21 8.98 -31.78 N | 104.01 10.86 -29.71 N | 89.42 11.65 -10.20 N | 89.13 9.39 -19.18 N | 88.80 8.34 -24.86 N | 88.41 8.41 -25.10 N | 95.35 9.12 -26.38 N | 93.15 6.62 -45.24 N | 198.37 23.44 -19.76 N | 132.34 17.30 -0.01 N | 94.54 10.30 -20.17 N | 94.54 11.11 -10.93 N | 94.01 9.61 -18.80 N | 89.46 9.63 -10.76 N | 75.69 6.20 -23.72 N |
| EAST_RIVER___1 323558 | 48.53 3.06 0.00 N | 64.51 3.85 0.00 N | 55.73 3.24 0.00 N | 50.10 2.87 0.00 N | 38.24 2.22 0.00 N | 53.98 3.44 0.00 N | 84.66 6.35 0.00 N | 58.19 4.97 0.00 N | 78.54 6.95 0.00 N | 55.61 5.17 0.00 N | 69.94 6.50 0.00 N | 74.50 6.94 0.00 N | 66.55 5.99 0.00 N | 60.97 5.37 0.00 N | 60.14 5.24 0.00 N | 65.56 5.70 0.00 N | 45.36 4.07 0.00 N | 171.08 15.91 0.00 N | 126.95 11.92 0.00 N | 70.81 6.74 0.00 N | 79.68 7.17 0.00 N | 71.91 6.32 0.00 N | 74.86 5.79 0.00 N | 49.18 3.41 0.00 N |
| EAST_RIVER___2 323559 | 48.43 2.96 0.00 N | 64.40 3.74 0.00 N | 55.62 3.13 0.00 N | 50.00 2.78 0.00 N | 38.17 2.15 0.00 N | 53.89 3.34 0.00 N | 84.45 6.15 0.00 N | 58.03 4.80 0.00 N | 78.31 6.72 0.00 N | 55.46 5.02 0.00 N | 69.72 6.27 0.00 N | 74.28 6.71 0.00 N | 66.36 5.80 0.00 N | 60.80 5.20 0.00 N | 59.97 5.07 0.00 N | 65.36 5.51 0.00 N | 45.24 3.95 0.00 N | 170.55 15.38 0.00 N | 126.54 11.51 0.00 N | 70.62 6.56 0.00 N | 79.47 6.96 0.00 N | 71.72 6.12 0.00 N | 74.68 5.61 0.00 N | 49.09 3.33 0.00 N |
| ELEC_TRO_TEK 24086 | 49.80 3.54 -0.79 N | 65.05 4.39 0.00 N | 56.18 3.69 0.00 N | 50.54 3.31 0.00 N | 38.57 2.56 0.00 N | 54.49 3.94 0.00 N | 101.37 6.85 -16.22 N | 83.68 5.34 -25.12 N | 83.08 7.16 -4.33 N | 87.73 5.50 -31.78 N | 99.93 6.78 -29.71 N | 84.99 7.22 -10.20 N | 86.04 6.29 -19.18 N | 86.15 5.69 -24.86 N | 85.59 5.59 -25.10 N | 92.33 6.10 -26.38 N | 90.89 4.36 -45.24 N | 190.73 15.80 -19.76 N | 127.12 12.08 -0.01 N | 91.38 7.14 -20.17 N | 91.12 7.69 -10.93 N | 91.21 6.82 -18.80 N | 86.21 6.38 -10.76 N | 73.36 3.88 -23.72 N |
| E_CANADA_CAP_HY 24051 | 46.36 0.89 0.00 N | 61.70 1.04 0.00 N | 53.35 0.86 0.00 N | 47.90 0.67 0.00 N | 36.54 0.53 0.00 N | 51.35 0.80 0.00 N | 80.27 1.97 0.00 N | 55.34 2.11 0.00 N | 74.64 3.05 0.00 N | 52.23 1.79 0.00 N | 65.89 2.45 0.00 N | 70.17 2.60 0.00 N | 62.46 1.90 0.00 N | 57.30 1.70 0.00 N | 56.80 1.89 0.00 N | 61.74 1.88 0.00 N | 42.53 1.24 0.00 N | 160.37 5.20 0.00 N | 119.75 4.72 0.00 N | 66.48 2.41 0.00 N | 75.24 2.73 0.00 N | 67.61 2.01 0.00 N | 70.94 1.86 0.00 N | 46.84 1.07 0.00 N |
| E_CANADA_MHWK_HY 24050 | 47.67 2.20 0.00 N | 63.67 3.01 0.00 N | 55.03 2.54 0.00 N | 49.60 2.38 0.00 N | 37.86 1.84 0.00 N | 53.41 2.86 0.00 N | 83.63 5.33 0.00 N | 57.26 4.04 0.00 N | 76.98 5.39 0.00 N | 54.33 3.88 0.00 N | 68.36 4.91 0.00 N | 72.62 5.05 0.00 N | 64.62 4.06 0.00 N | 59.22 3.62 0.00 N | 58.60 3.70 0.00 N | 63.93 4.07 0.00 N | 44.21 2.92 0.00 N | 167.88 12.71 0.00 N | 123.82 8.79 0.00 N | 68.89 4.82 0.00 N | 77.59 5.09 0.00 N | 70.29 4.69 0.00 N | 73.46 4.39 0.00 N | 48.25 2.48 0.00 N |
| E_FISHKILL___LBMP 23776 | 48.13 2.67 0.00 N | 64.06 3.40 0.00 N | 55.38 2.88 0.00 N | 49.79 2.57 0.00 N | 37.98 1.97 0.00 N | 53.49 2.95 0.00 N | 83.64 5.34 0.00 N | 57.32 4.09 0.00 N | 77.24 5.65 0.00 N | 54.59 4.15 0.00 N | 68.61 5.17 0.00 N | 73.08 5.52 0.00 N | 65.31 4.75 0.00 N | 59.87 4.27 0.00 N | 59.10 4.20 0.00 N | 64.44 4.59 0.00 N | 44.57 3.28 0.00 N | 168.05 12.88 0.00 N | 124.67 9.64 0.00 N | 69.59 5.53 0.00 N | 78.35 5.85 0.00 N | 70.86 5.26 0.00 N | 73.91 4.84 0.00 N | 48.65 2.88 0.00 N |
| FAR ROCKAWAY___4 23548 | 50.69 4.43 -0.79 N | 66.12 5.46 0.00 N | 57.06 4.57 0.00 N | 51.32 4.10 0.00 N | 39.19 3.17 0.00 N | 55.36 4.81 0.00 N | 102.87 8.35 -16.22 N | 85.01 6.66 -25.12 N | 84.90 8.98 -4.33 N | 88.45 6.23 -31.78 N | 100.32 7.17 -29.71 N | 85.95 8.18 -10.20 N | 87.01 7.26 -19.18 N | 87.03 6.57 -24.86 N | 86.41 6.42 -25.10 N | 93.25 7.01 -26.38 N | 91.51 4.98 -45.24 N | 193.30 18.37 -19.76 N | 129.29 14.25 -0.01 N | 92.49 8.25 -20.17 N | 92.46 9.03 -10.93 N | 93.01 8.61 -18.80 N | 87.80 7.97 -10.76 N | 74.33 4.84 -23.72 N |
| FARRAGUT___LBMP 323566 | 48.46 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.03 2.81 0.00 N | 38.19 2.18 0.00 N | 53.91 3.37 0.00 N | 84.55 6.25 0.00 N | 58.11 4.88 0.00 N | 78.40 6.81 0.00 N | 55.52 5.08 0.00 N | 69.81 6.37 0.00 N | 74.37 6.80 0.00 N | 66.44 5.88 0.00 N | 60.87 5.27 0.00 N | 60.04 5.14 0.00 N | 65.46 5.60 0.00 N | 45.29 3.99 0.00 N | 170.77 15.60 0.00 N | 126.72 11.69 0.00 N | 70.71 6.65 0.00 N | 79.57 7.06 0.00 N | 71.83 6.23 0.00 N | 74.76 5.68 0.00 N | 49.10 3.34 0.00 N |
| FENNER___WINDPWR 24204 | 45.38 -0.08 0.00 N | 60.46 -0.20 0.00 N | 52.22 -0.27 0.00 N | 47.02 -0.21 0.00 N | 35.97 -0.04 0.00 N | 50.59 0.05 0.00 N | 79.12 0.81 0.00 N | 54.28 1.05 0.00 N | 73.09 1.50 0.00 N | 51.51 1.07 0.00 N | 64.84 1.39 0.00 N | 68.87 1.30 0.00 N | 61.60 1.04 0.00 N | 56.49 0.88 0.00 N | 55.74 0.84 0.00 N | 60.78 0.93 0.00 N | 42.01 0.72 0.00 N | 159.43 4.26 0.00 N | 118.34 3.31 0.00 N | 65.81 1.74 0.00 N | 74.46 1.95 0.00 N | 67.01 1.41 0.00 N | 70.08 1.01 0.00 N | 46.16 0.39 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|---|
| FIBERTEK____ENERGY 23856 | 45.07 -0.39 0.00 N | 60.09 -0.57 0.00 N | 51.90 -0.59 0.00 N | 46.72 -0.50 0.00 N | 35.70 -0.31 0.00 N | 50.09 -0.45 0.00 N | 78.17 -0.13 0.00 N | 53.69 0.46 0.00 N | 72.24 0.65 0.00 N | 50.94 0.50 0.00 N | 64.08 0.63 0.00 N | 68.08 0.52 0.00 N | 60.72 0.16 0.00 N | 55.69 0.09 0.00 N | 54.98 0.08 0.00 N | 59.93 0.07 0.00 N | 41.40 0.11 0.00 N | 156.84 1.67 0.00 N | 116.38 1.35 0.00 N | 64.66 0.59 0.00 N | 73.23 0.73 0.00 N | 65.95 0.35 0.00 N | 69.03 -0.05 0.00 N | 45.50 -0.27 0.00 N | |
| FITZPATRICK____ 23598 | 44.04 -1.43 0.00 N | 58.72 -1.94 0.00 N | 50.78 -1.71 0.00 N | 45.71 -1.52 0.00 N | 34.89 -1.13 0.00 N | 48.88 -1.66 0.00 N | 75.89 -2.42 0.00 N | 51.79 -1.43 0.00 N | 69.64 -1.95 0.00 N | 49.11 -1.34 0.00 N | 61.75 -1.69 0.00 N | 65.73 -1.84 0.00 N | 58.86 -1.71 0.00 N | 54.02 -1.58 0.00 N | 53.35 -1.55 0.00 N | 58.14 -1.71 0.00 N | 40.14 -1.15 0.00 N | 151.35 -3.82 0.00 N | 112.26 -2.77 0.00 N | 62.48 -1.58 0.00 N | 70.83 -1.67 0.00 N | 63.93 -1.67 0.00 N | 67.12 -1.95 0.00 N | 44.38 -1.39 0.00 N | |
| FORT ORANGE____ 23900 | 47.23 1.77 0.00 N | 62.95 2.29 0.00 N | 54.51 2.02 0.00 N | 49.02 1.79 0.00 N | 37.33 1.31 0.00 N | 52.58 2.04 0.00 N | 81.97 3.67 0.00 N | 55.59 2.36 0.00 N | 74.14 2.55 0.00 N | 52.25 1.81 0.00 N | 65.45 2.00 0.00 N | 69.83 2.26 0.00 N | 62.35 1.80 0.00 N | 57.37 1.77 0.00 N | 56.76 1.86 0.00 N | 62.02 2.17 0.00 N | 42.87 1.58 0.00 N | 161.41 6.24 0.00 N | 119.14 4.12 0.00 N | 66.50 2.43 0.00 N | 74.92 2.41 0.00 N | 67.99 2.39 0.00 N | 71.18 2.11 0.00 N | 46.91 1.14 0.00 N | |
| FORT_DRUM_COGEN 23780 | 43.53 -1.94 0.00 N | 57.95 -2.71 0.00 N | 50.13 -2.37 0.00 N | 45.08 -2.15 0.00 N | 34.49 -1.53 0.00 N | 48.64 -1.90 0.00 N | 76.21 -2.09 0.00 N | 52.15 -1.08 0.00 N | 70.08 -1.51 0.00 N | 49.37 -1.07 0.00 N | 62.14 -1.31 0.00 N | 66.04 -1.52 0.00 N | 58.99 -1.57 0.00 N | 54.08 -1.52 0.00 N | 53.36 -1.54 0.00 N | 58.11 -1.74 0.00 N | 40.17 -1.12 0.00 N | 152.95 -2.22 0.00 N | 113.51 -1.52 0.00 N | 62.99 -1.08 0.00 N | 71.20 -1.31 0.00 N | 64.07 -1.52 0.00 N | 67.22 -1.86 0.00 N | 44.32 -1.45 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 50.69 4.43 -0.79 N | 66.12 5.46 0.00 N | 57.06 4.57 0.00 N | 51.32 4.10 0.00 N | 39.19 3.17 0.00 N | 55.36 4.81 0.00 N | 102.87 8.35 -16.22 N | 85.01 6.66 -25.12 N | 84.90 8.98 -4.33 N | 88.45 6.23 -31.78 N | 100.32 7.17 -29.71 N | 85.95 8.18 -10.20 N | 87.01 7.26 -19.18 N | 87.03 6.57 -24.86 N | 86.41 6.42 -25.10 N | 93.25 7.01 -26.38 N | 91.51 4.98 -45.24 N | 193.30 18.37 -19.76 N | 129.29 14.25 -0.01 N | 92.49 8.25 -20.17 N | 92.46 9.03 -10.93 N | 93.01 8.61 -18.80 N | 87.80 7.97 -10.76 N | 74.33 4.84 -23.72 N | |
| FPL_FAR_ROCK_GT2 23815 | 50.69 4.43 -0.79 N | 66.12 5.46 0.00 N | 57.06 4.57 0.00 N | 51.32 4.10 0.00 N | 39.19 3.17 0.00 N | 55.36 4.81 0.00 N | 102.87 8.35 -16.22 N | 85.01 6.66 -25.12 N | 84.90 8.98 -4.33 N | 88.45 6.23 -31.78 N | 100.32 7.17 -29.71 N | 85.95 8.18 -10.20 N | 87.01 7.26 -19.18 N | 87.03 6.57 -24.86 N | 86.41 6.42 -25.10 N | 93.25 7.01 -26.38 N | 91.51 4.98 -45.24 N | 193.30 18.37 -19.76 N | 129.29 14.25 -0.01 N | 92.49 8.25 -20.17 N | 92.46 9.03 -10.93 N | 93.01 8.61 -18.80 N | 87.80 7.97 -10.76 N | 74.33 4.84 -23.72 N | |
| FRANKLIN_FALL_HYD 24054 | 44.73 -0.73 0.00 N | 59.67 -1.00 0.00 N | 51.74 -0.75 0.00 N | 46.56 -0.67 0.00 N | 35.49 -0.53 0.00 N | 49.84 -0.70 0.00 N | 76.61 -1.69 0.00 N | 51.50 -1.73 0.00 N | 69.21 -2.38 0.00 N | 48.68 -1.76 0.00 N | 61.19 -2.26 0.00 N | 65.25 -2.32 0.00 N | 58.65 -1.91 0.00 N | 53.88 -1.72 0.00 N | 53.22 -1.67 0.00 N | 58.18 -1.67 0.00 N | 40.04 -1.25 0.00 N | 149.60 -5.57 0.00 N | 110.82 -4.21 0.00 N | 61.68 -2.39 0.00 N | 70.04 -2.46 0.00 N | 63.39 -2.21 0.00 N | 67.32 -1.75 0.00 N | 44.98 -0.79 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 50.49 4.23 -0.79 N | 65.92 5.25 0.00 N | 56.92 4.43 0.00 N | 51.20 3.98 0.00 N | 39.10 3.08 0.00 N | 55.27 4.73 0.00 N | 102.64 8.12 -16.22 N | 84.73 6.38 -25.12 N | 84.51 8.59 -4.33 N | 88.80 6.57 -31.78 N | 101.29 8.14 -29.71 N | 86.39 8.62 -10.20 N | 87.22 7.48 -19.18 N | 87.21 6.75 -24.86 N | 86.66 6.67 -25.10 N | 93.48 7.25 -26.38 N | 91.54 5.02 -45.24 N | 192.72 17.78 -19.76 N | 128.51 13.47 -0.01 N | 92.37 8.13 -20.17 N | 92.30 8.87 -10.93 N | 92.44 8.04 -18.80 N | 87.40 7.57 -10.76 N | 74.11 4.62 -23.72 N | |
| FULTON COGEN____ 23766 | 44.57 -0.90 0.00 N | 59.40 -1.26 0.00 N | 51.33 -1.16 0.00 N | 46.19 -1.04 0.00 N | 35.28 -0.73 0.00 N | 49.49 -1.05 0.00 N | 77.09 -1.21 0.00 N | 52.93 -0.30 0.00 N | 71.21 -0.38 0.00 N | 50.23 -0.22 0.00 N | 63.18 -0.27 0.00 N | 67.16 -0.41 0.00 N | 59.92 -0.64 0.00 N | 54.97 -0.64 0.00 N | 54.24 -0.65 0.00 N | 59.14 -0.71 0.00 N | 40.85 -0.44 0.00 N | 154.52 -0.65 0.00 N | 114.68 -0.34 0.00 N | 63.75 -0.32 0.00 N | 72.21 -0.29 0.00 N | 65.08 -0.52 0.00 N | 68.17 -0.90 0.00 N | 44.97 -0.80 0.00 N | |
| Freeport____CT2 23818 | 50.49 4.23 -0.79 N | 65.92 5.25 0.00 N | 56.92 4.43 0.00 N | 51.20 3.98 0.00 N | 39.10 3.08 0.00 N | 55.27 4.73 0.00 N | 102.64 8.12 -16.22 N | 84.73 6.38 -25.12 N | 84.51 8.59 -4.33 N | 88.80 6.57 -31.78 N | 101.29 8.14 -29.71 N | 86.39 8.62 -10.20 N | 87.22 7.48 -19.18 N | 87.21 6.75 -24.86 N | 86.66 6.67 -25.10 N | 93.48 7.25 -26.38 N | 91.54 5.02 -45.24 N | 192.72 17.78 -19.76 N | 128.51 13.47 -0.01 N | 92.37 8.13 -20.17 N | 92.30 8.87 -10.93 N | 92.44 8.04 -18.80 N | 87.40 7.57 -10.76 N | 74.11 4.62 -23.72 N | |
| G.F.CEMENT____DRP 24184 | 47.65 2.18 0.00 N | 63.49 2.83 0.00 N | 55.14 2.65 0.00 N | 49.52 2.30 0.00 N | 37.68 1.66 0.00 N | 53.26 2.71 0.00 N | 83.62 5.32 0.00 N | 57.04 3.81 0.00 N | 76.64 5.06 0.00 N | 54.09 3.65 0.00 N | 67.82 4.37 0.00 N | 72.56 4.99 0.00 N | 64.85 4.29 0.00 N | 59.37 3.77 0.00 N | 58.63 3.73 0.00 N | 64.06 4.21 0.00 N | 44.37 3.08 0.00 N | 166.32 11.14 0.00 N | 123.21 8.18 0.00 N | 68.81 4.75 0.00 N | 77.66 5.15 0.00 N | 70.11 4.51 0.00 N | 73.16 4.09 0.00 N | 48.00 2.23 0.00 N | |
| GARDENVILLE____LBMP 24039 | 41.59 -3.88 0.00 N | 55.55 -5.11 0.00 N | 47.74 -4.75 0.00 N | 43.05 -4.18 0.00 N | 32.91 -3.10 0.00 N | 45.55 -4.99 0.00 N | 70.83 -7.48 0.00 N | 49.04 -4.19 0.00 N | 66.31 -5.28 0.00 N | 46.54 -3.90 0.00 N | 58.83 -4.62 0.00 N | 62.15 -5.42 0.00 N | 55.60 -4.96 0.00 N | 50.83 -4.77 0.00 N | 50.34 -4.56 0.00 N | 54.89 -4.96 0.00 N | 37.74 -3.55 0.00 N | 145.08 -10.09 0.00 N | 108.18 -6.85 0.00 N | 59.26 -4.80 0.00 N | 67.49 -5.02 0.00 N | 60.10 -5.50 0.00 N | 63.06 -6.01 0.00 N | 41.63 -4.14 0.00 N | |
| GENERAL____MILLS 23808 | 41.74 -3.73 0.00 N | 55.76 -4.90 0.00 N | 47.92 -4.57 0.00 N | 43.21 -4.02 0.00 N | 33.03 -2.98 0.00 N | 45.70 -4.84 0.00 N | 71.05 -7.25 0.00 N | 49.20 -4.02 0.00 N | 66.53 -5.06 0.00 N | 46.71 -3.73 0.00 N | 59.03 -4.41 0.00 N | 62.38 -5.19 0.00 N | 55.81 -4.75 0.00 N | 51.04 -4.56 0.00 N | 50.54 -4.36 0.00 N | 55.10 -4.76 0.00 N | 37.88 -3.41 0.00 N | 145.58 -9.59 0.00 N | 108.53 -6.50 0.00 N | 59.48 -4.59 0.00 N | 67.73 -4.77 0.00 N | 60.32 -5.28 0.00 N | 63.30 -5.77 0.00 N | 41.80 -3.97 0.00 N | |
| GE_PLASTICS____DRP | 46.90 | 62.55 | 54.15 | 48.70 | 37.07 | 52.11 | 80.74 | 54.68 | 73.08 | 51.52 | 64.60 | 68.87 | 61.62 | 56.65 | 56.01 | 61.15 | 42.22 | 158.77 | 117.38 | 65.57 | 73.94 | 67.18 | 70.64 | 46.70 | |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| 24183 | 1.43 0.00 N | 1.89 0.00 N | 1.66 0.00 N | 1.47 0.00 N | 1.05 0.00 N | 1.57 0.00 N | 2.44 0.00 N | 1.45 0.00 N | 1.49 0.00 N | 1.07 0.00 N | 1.15 0.00 N | 1.30 0.00 N | 1.06 0.00 N | 1.05 0.00 N | 1.11 0.00 N | 1.30 0.00 N | 0.93 0.00 N | 3.60 0.00 N | 2.35 0.00 N | 1.50 0.00 N | 1.44 0.00 N | 1.58 0.00 N | 1.57 0.00 N | 0.93 0.00 N |
| GILBOA___1 23756 | 46.90 1.43 0.00 N | 62.66 2.00 0.00 N | 54.18 1.70 0.00 N | 48.74 1.51 0.00 N | 37.09 1.07 0.00 N | 52.11 1.57 0.00 N | 80.99 2.69 0.00 N | 55.11 1.89 0.00 N | 74.10 2.51 0.00 N | 52.26 1.82 0.00 N | 65.61 2.16 0.00 N | 70.04 2.47 0.00 N | 62.66 2.10 0.00 N | 57.50 1.90 0.00 N | 56.80 1.90 0.00 N | 61.95 2.09 0.00 N | 42.61 1.32 0.00 N | 160.04 4.87 0.00 N | 118.62 3.59 0.00 N | 66.34 2.27 0.00 N | 74.85 2.34 0.00 N | 68.14 2.54 0.00 N | 71.41 2.34 0.00 N | 47.09 1.32 0.00 N |
| GILBOA___2 23757 | 46.90 1.43 0.00 N | 62.66 2.00 0.00 N | 54.18 1.70 0.00 N | 48.74 1.51 0.00 N | 37.09 1.07 0.00 N | 52.11 1.57 0.00 N | 80.99 2.69 0.00 N | 55.11 1.89 0.00 N | 74.10 2.51 0.00 N | 52.26 1.82 0.00 N | 65.61 2.16 0.00 N | 70.04 2.47 0.00 N | 62.66 2.10 0.00 N | 57.50 1.90 0.00 N | 56.80 1.90 0.00 N | 61.95 2.09 0.00 N | 42.61 1.32 0.00 N | 160.04 4.87 0.00 N | 118.62 3.59 0.00 N | 66.34 2.27 0.00 N | 74.85 2.34 0.00 N | 68.14 2.54 0.00 N | 71.41 2.34 0.00 N | 47.09 1.32 0.00 N |
| GILBOA___3 23758 | 46.90 1.43 0.00 N | 62.66 2.00 0.00 N | 54.18 1.70 0.00 N | 48.74 1.51 0.00 N | 37.09 1.07 0.00 N | 52.11 1.57 0.00 N | 80.99 2.69 0.00 N | 55.11 1.89 0.00 N | 74.10 2.51 0.00 N | 52.26 1.82 0.00 N | 65.61 2.16 0.00 N | 70.04 2.47 0.00 N | 62.66 2.10 0.00 N | 57.50 1.90 0.00 N | 56.80 1.90 0.00 N | 61.95 2.09 0.00 N | 42.61 1.32 0.00 N | 160.04 4.87 0.00 N | 118.62 3.59 0.00 N | 66.34 2.27 0.00 N | 74.85 2.34 0.00 N | 68.14 2.54 0.00 N | 71.41 2.34 0.00 N | 47.09 1.32 0.00 N |
| GILBOA___4 23759 | 46.90 1.43 0.00 N | 62.66 2.00 0.00 N | 54.18 1.70 0.00 N | 48.74 1.51 0.00 N | 37.09 1.07 0.00 N | 52.11 1.57 0.00 N | 80.99 2.69 0.00 N | 55.11 1.89 0.00 N | 74.10 2.51 0.00 N | 52.26 1.82 0.00 N | 65.61 2.16 0.00 N | 70.04 2.47 0.00 N | 62.66 2.10 0.00 N | 57.50 1.90 0.00 N | 56.80 1.90 0.00 N | 61.95 2.09 0.00 N | 42.61 1.32 0.00 N | 160.04 4.87 0.00 N | 118.62 3.59 0.00 N | 66.34 2.27 0.00 N | 74.85 2.34 0.00 N | 68.14 2.54 0.00 N | 71.41 2.34 0.00 N | 47.09 1.32 0.00 N |
| GILBOA____ 23599 | 46.90 1.43 0.00 N | 62.66 2.00 0.00 N | 54.18 1.70 0.00 N | 48.74 1.51 0.00 N | 37.09 1.07 0.00 N | 52.11 1.57 0.00 N | 80.99 2.69 0.00 N | 55.11 1.89 0.00 N | 74.10 2.51 0.00 N | 52.26 1.82 0.00 N | 65.61 2.16 0.00 N | 70.04 2.47 0.00 N | 62.66 2.10 0.00 N | 57.50 1.90 0.00 N | 56.80 1.90 0.00 N | 61.95 2.09 0.00 N | 42.61 1.32 0.00 N | 160.04 4.87 0.00 N | 118.62 3.59 0.00 N | 66.34 2.27 0.00 N | 74.85 2.34 0.00 N | 68.14 2.54 0.00 N | 71.41 2.34 0.00 N | 47.09 1.32 0.00 N |
| GINNA____ 23603 | 42.00 -3.47 0.00 N | 55.92 -4.74 0.00 N | 48.35 -4.15 0.00 N | 43.56 -3.67 0.00 N | 33.35 -2.67 0.00 N | 46.51 -4.03 0.00 N | 72.38 -5.93 0.00 N | 49.83 -3.40 0.00 N | 66.89 -4.70 0.00 N | 47.20 -3.24 0.00 N | 59.48 -3.96 0.00 N | 63.18 -4.38 0.00 N | 56.54 -4.02 0.00 N | 51.91 -3.69 0.00 N | 51.27 -3.62 0.00 N | 55.86 -3.99 0.00 N | 38.66 -2.63 0.00 N | 147.37 -7.80 0.00 N | 109.51 -5.52 0.00 N | 60.52 -3.54 0.00 N | 68.60 -3.91 0.00 N | 61.36 -4.24 0.00 N | 64.14 -4.93 0.00 N | 42.25 -3.52 0.00 N |
| GLEN PARK____ 23778 | 43.76 -1.71 0.00 N | 58.26 -2.40 0.00 N | 50.38 -2.11 0.00 N | 45.31 -1.92 0.00 N | 34.68 -1.34 0.00 N | 48.91 -1.63 0.00 N | 76.76 -1.54 0.00 N | 52.60 -0.63 0.00 N | 70.71 -0.87 0.00 N | 49.81 -0.63 0.00 N | 62.70 -0.74 0.00 N | 66.62 -0.95 0.00 N | 59.45 -1.11 0.00 N | 54.49 -1.11 0.00 N | 53.75 -1.15 0.00 N | 58.53 -1.32 0.00 N | 40.48 -0.81 0.00 N | 154.40 -0.77 0.00 N | 114.58 -0.44 0.00 N | 63.56 -0.50 0.00 N | 71.82 -0.68 0.00 N | 64.57 -1.03 0.00 N | 67.66 -1.41 0.00 N | 44.56 -1.21 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 49.96 3.69 -0.79 N | 65.29 4.63 0.00 N | 56.38 3.89 0.00 N | 50.70 3.47 0.00 N | 38.71 2.69 0.00 N | 54.68 4.14 0.00 N | 101.84 7.32 -16.22 N | 84.05 5.70 -25.12 N | 83.71 7.79 -4.33 N | 88.09 5.86 -31.78 N | 100.48 7.33 -29.71 N | 85.53 7.76 -10.20 N | 86.48 6.74 -19.18 N | 86.55 6.09 -24.86 N | 85.97 5.97 -25.10 N | 92.76 6.53 -26.38 N | 91.18 4.65 -45.24 N | 191.71 16.77 -19.76 N | 128.01 12.97 -0.01 N | 91.76 7.52 -20.17 N | 91.69 8.26 -10.93 N | 91.69 7.30 -18.80 N | 86.62 6.78 -10.76 N | 73.57 4.08 -23.72 N |
| GLENWOOD_IC_2_G1 23688 | 49.62 3.36 -0.79 N | 64.89 4.23 0.00 N | 56.05 3.56 0.00 N | 50.41 3.18 0.00 N | 38.47 2.46 0.00 N | 54.31 3.77 0.00 N | 101.25 6.72 -16.22 N | 83.58 5.23 -25.12 N | 83.08 7.16 -4.33 N | 87.60 5.37 -31.78 N | 99.85 6.70 -29.71 N | 84.89 7.13 -10.20 N | 85.93 6.19 -19.18 N | 86.04 5.58 -24.86 N | 85.47 5.47 -25.10 N | 92.20 5.97 -26.38 N | 90.78 4.26 -45.24 N | 190.99 16.06 -19.76 N | 127.22 12.18 -0.01 N | 91.26 7.02 -20.17 N | 90.98 7.55 -10.93 N | 91.10 6.70 -18.80 N | 86.04 6.20 -10.76 N | 73.20 3.72 -23.72 N |
| GLENWOOD_IC_3_G1 23689 | 49.62 3.36 -0.79 N | 64.89 4.23 0.00 N | 56.05 3.56 0.00 N | 50.41 3.18 0.00 N | 38.47 2.46 0.00 N | 54.31 3.77 0.00 N | 101.25 6.72 -16.22 N | 83.58 5.23 -25.12 N | 83.08 7.16 -4.33 N | 87.60 5.37 -31.78 N | 99.85 6.70 -29.71 N | 84.89 7.13 -10.20 N | 85.93 6.19 -19.18 N | 86.04 5.58 -24.86 N | 85.47 5.47 -25.10 N | 92.20 5.97 -26.38 N | 90.78 4.26 -45.24 N | 190.99 16.06 -19.76 N | 127.22 12.18 -0.01 N | 91.26 7.02 -20.17 N | 90.98 7.55 -10.93 N | 91.10 6.70 -18.80 N | 86.04 6.20 -10.76 N | 73.20 3.72 -23.72 N |
| GLENWOOD___4 23550 | 49.96 3.69 -0.79 N | 65.29 4.63 0.00 N | 56.38 3.89 0.00 N | 50.70 3.47 0.00 N | 38.71 2.69 0.00 N | 54.68 4.14 0.00 N | 101.85 7.33 -16.22 N | 84.05 5.70 -25.12 N | 83.71 7.79 -4.33 N | 88.09 5.86 -31.78 N | 100.48 7.33 -29.71 N | 85.56 7.79 -10.20 N | 86.48 6.74 -19.18 N | 86.55 6.09 -24.86 N | 85.97 5.97 -25.10 N | 92.76 6.53 -26.38 N | 91.18 4.65 -45.24 N | 191.97 17.04 -19.76 N | 128.10 13.06 -0.01 N | 91.81 7.57 -20.17 N | 91.69 8.26 -10.93 N | 91.69 7.30 -18.80 N | 86.62 6.78 -10.76 N | 73.57 4.08 -23.72 N |
| GLENWOOD___5 23614 | 49.96 3.69 -0.79 N | 65.29 4.63 0.00 N | 56.38 3.89 0.00 N | 50.70 3.47 0.00 N | 38.71 2.69 0.00 N | 54.68 4.14 0.00 N | 101.85 7.33 -16.22 N | 84.05 5.70 -25.12 N | 83.71 7.79 -4.33 N | 88.09 5.86 -31.78 N | 100.48 7.33 -29.71 N | 85.56 7.79 -10.20 N | 86.48 6.74 -19.18 N | 86.55 6.09 -24.86 N | 85.97 5.97 -25.10 N | 92.76 6.53 -26.38 N | 91.18 4.65 -45.24 N | 191.97 17.04 -19.76 N | 128.10 13.06 -0.01 N | 91.81 7.57 -20.17 N | 91.69 8.26 -10.93 N | 91.69 7.30 -18.80 N | 86.62 6.78 -10.76 N | 73.57 4.08 -23.72 N |
| GLOBAL GREEN_PORT_GT1 23814 | 52.13 5.86 -0.79 N | 69.92 9.26 0.00 N | 60.24 7.75 0.00 N | 54.28 7.05 0.00 N | 41.58 5.56 0.00 N | 59.02 8.48 0.00 N | 105.92 11.40 -16.22 N | 87.01 8.66 -25.12 N | 87.14 11.23 -4.33 N | 91.21 8.98 -31.78 N | 104.01 10.86 -29.71 N | 89.42 11.65 -10.20 N | 89.13 9.39 -19.18 N | 88.80 8.34 -24.86 N | 88.41 8.41 -25.10 N | 95.35 9.12 -26.38 N | 93.15 6.62 -45.24 N | 198.37 23.44 -19.76 N | 132.34 17.30 -0.01 N | 94.54 10.30 -20.17 N | 94.54 11.11 -10.93 N | 94.01 9.61 -18.80 N | 89.46 9.63 -10.76 N | 75.69 6.20 -23.72 N |

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| GOETHSLN___LBMP 323567 | 48.31 2.84 0.00 N | 64.26 3.60 0.00 N | 55.50 3.01 0.00 N | 49.89 2.66 0.00 N | 38.08 2.06 0.00 N | 53.76 3.22 0.00 N | 84.32 6.01 0.00 N | 57.96 4.74 0.00 N | 78.21 6.62 0.00 N | 55.37 4.93 0.00 N | 69.63 6.18 0.00 N | 74.20 6.63 0.00 N | 66.28 5.72 0.00 N | 60.71 5.11 0.00 N | 59.89 4.99 0.00 N | 65.27 5.41 0.00 N | 45.17 3.88 0.00 N | 170.39 15.21 0.00 N | 126.51 11.48 0.00 N | 70.58 6.52 0.00 N | 79.42 6.91 0.00 N | 71.65 6.05 0.00 N | 74.54 5.47 0.00 N | 48.96 3.19 0.00 N |
| GOUDEY___7 23579 | 44.68 -0.78 0.00 N | 59.79 -0.87 0.00 N | 51.41 -1.08 0.00 N | 46.36 -0.87 0.00 N | 35.41 -0.61 0.00 N | 49.80 -0.75 0.00 N | 78.54 0.24 0.00 N | 53.71 0.48 0.00 N | 72.25 0.66 0.00 N | 50.78 0.33 0.00 N | 63.93 0.48 0.00 N | 67.66 0.10 0.00 N | 60.51 -0.06 0.00 N | 55.38 -0.22 0.00 N | 54.75 -0.15 0.00 N | 59.82 -0.03 0.00 N | 41.33 0.04 0.00 N | 157.17 2.00 0.00 N | 116.71 1.68 0.00 N | 64.48 0.42 0.00 N | 72.96 0.45 0.00 N | 65.69 0.09 0.00 N | 68.75 -0.33 0.00 N | 45.24 -0.53 0.00 N |
| GOUDEY___8 23580 | 44.70 -0.77 0.00 N | 59.81 -0.85 0.00 N | 51.44 -1.05 0.00 N | 46.38 -0.85 0.00 N | 35.41 -0.60 0.00 N | 49.81 -0.73 0.00 N | 78.56 0.25 0.00 N | 53.71 0.49 0.00 N | 72.27 0.68 0.00 N | 50.78 0.33 0.00 N | 63.93 0.48 0.00 N | 67.67 0.10 0.00 N | 60.52 -0.04 0.00 N | 55.38 -0.22 0.00 N | 54.75 -0.15 0.00 N | 59.84 -0.02 0.00 N | 41.34 0.05 0.00 N | 157.17 2.00 0.00 N | 116.71 1.68 0.00 N | 64.47 0.41 0.00 N | 72.96 0.45 0.00 N | 65.70 0.10 0.00 N | 68.76 -0.32 0.00 N | 45.25 -0.52 0.00 N |
| GOWANUS_GT1_1 24077 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT1_2 24078 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT1_3 24079 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT1_4 24080 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT1_5 24084 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT1_6 24111 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT1_7 24112 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT1_8 24113 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT2_1 24114 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT2_2 24115 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT2_3 24116 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |

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| 24130 | 3.11 0.00 N | 3.91 0.00 N | 3.28 0.00 N | 2.91 0.00 N | 2.23 0.00 N | 3.41 0.00 N | 6.43 0.00 N | 5.09 0.00 N | 7.07 0.00 N | 5.26 0.00 N | 6.56 -23.74 N | 6.90 -15.35 N | 6.03 -15.41 N | 5.44 -5.28 N | 5.31 0.00 N | 5.73 -22.90 N | 4.09 0.00 N | 15.37 0.00 N | 11.89 0.00 N | 6.86 -18.58 N | 7.26 -8.61 N | 6.36 -2.40 N | 5.88 0.00 N | 3.46 0.00 N |
| GOWANUS_GT4_2 24131 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT4_3 24132 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT4_4 24133 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT4_5 24134 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT4_6 24135 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT4_7 24136 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GOWANUS_GT4_8 24137 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| GRAHMSVILLE___HY 23607 | 47.47 2.00 0.00 N | 63.26 2.60 0.00 N | 54.66 2.17 0.00 N | 49.17 1.94 0.00 N | 37.51 1.49 0.00 N | 52.96 2.42 0.00 N | 83.02 4.71 0.00 N | 57.16 3.94 0.00 N | 77.14 5.55 0.00 N | 54.45 4.01 0.00 N | 68.47 5.02 0.00 N | 72.82 5.25 0.00 N | 64.83 4.27 0.00 N | 59.40 3.80 0.00 N | 58.62 3.72 0.00 N | 63.92 4.07 0.00 N | 44.18 2.89 0.00 N | 167.09 11.92 0.00 N | 124.10 9.07 0.00 N | 69.11 5.04 0.00 N | 77.92 5.41 0.00 N | 70.34 4.74 0.00 N | 73.36 4.29 0.00 N | 48.17 2.40 0.00 N |
| GREENIDGE___3 23582 | 42.65 -2.82 0.00 N | 56.91 -3.75 0.00 N | 48.93 -3.57 0.00 N | 44.15 -3.08 0.00 N | 34.03 -1.99 0.00 N | 47.52 -3.03 0.00 N | 74.59 -3.71 0.00 N | 51.25 -1.97 0.00 N | 68.83 -2.75 0.00 N | 48.56 -1.89 0.00 N | 61.30 -2.15 0.00 N | 64.69 -2.87 0.00 N | 57.93 -2.64 0.00 N | 53.09 -2.51 0.00 N | 52.41 -2.49 0.00 N | 57.18 -2.68 0.00 N | 39.54 -1.76 0.00 N | 151.40 -3.77 0.00 N | 112.36 -2.67 0.00 N | 61.81 -2.26 0.00 N | 70.04 -2.47 0.00 N | 62.77 -2.83 0.00 N | 65.49 -3.58 0.00 N | 43.01 -2.76 0.00 N |
| GREENIDGE___4 23583 | 42.65 -2.82 0.00 N | 56.91 -3.75 0.00 N | 48.93 -3.57 0.00 N | 44.15 -3.08 0.00 N | 34.03 -1.99 0.00 N | 47.52 -3.03 0.00 N | 74.59 -3.71 0.00 N | 51.25 -1.97 0.00 N | 68.83 -2.75 0.00 N | 48.56 -1.89 0.00 N | 61.30 -2.15 0.00 N | 64.69 -2.87 0.00 N | 57.93 -2.64 0.00 N | 53.09 -2.51 0.00 N | 52.41 -2.49 0.00 N | 57.18 -2.68 0.00 N | 39.54 -1.76 0.00 N | 151.40 -3.77 0.00 N | 112.36 -2.67 0.00 N | 61.81 -2.26 0.00 N | 70.04 -2.47 0.00 N | 62.77 -2.83 0.00 N | 65.49 -3.58 0.00 N | 43.01 -2.76 0.00 N |
| HARZA MOOSE___RIVER 24016 | 45.27 -0.20 0.00 N | 60.35 -0.31 0.00 N | 52.18 -0.31 0.00 N | 46.94 -0.28 0.00 N | 35.87 -0.14 0.00 N | 50.48 -0.06 0.00 N | 78.75 0.45 0.00 N | 53.89 0.66 0.00 N | 72.51 0.93 0.00 N | 51.08 0.64 0.00 N | 64.27 0.83 0.00 N | 68.31 0.74 0.00 N | 61.06 0.50 0.00 N | 56.01 0.41 0.00 N | 55.28 0.39 0.00 N | 60.27 0.42 0.00 N | 41.65 0.36 0.00 N | 157.68 2.51 0.00 N | 116.96 1.93 0.00 N | 65.01 0.95 0.00 N | 73.51 1.01 0.00 N | 66.27 0.67 0.00 N | 69.51 0.43 0.00 N | 45.88 0.11 0.00 N |
| HEMPSTEAD___ 23647 | 50.03 3.77 -0.79 N | 65.35 4.68 0.00 N | 56.43 3.93 0.00 N | 50.77 3.54 0.00 N | 38.75 2.73 0.00 N | 54.77 4.23 0.00 N | 101.87 7.35 -16.22 N | 84.09 5.74 -25.12 N | 83.67 7.76 -4.33 N | 88.16 5.93 -31.78 N | 100.49 7.34 -29.71 N | 85.59 7.83 -10.20 N | 86.55 6.81 -19.18 N | 86.61 6.15 -24.86 N | 86.06 6.07 -25.10 N | 92.83 6.60 -26.38 N | 91.21 4.68 -45.24 N | 191.85 16.92 -19.76 N | 127.88 12.84 -0.01 N | 91.83 7.60 -20.17 N | 91.68 8.25 -10.93 N | 91.73 7.34 -18.80 N | 86.69 6.86 -10.76 N | 73.64 4.15 -23.72 N |
| HICKLING___1 23621 | 44.12 -1.34 0.00 N | 59.14 -1.52 0.00 N | 50.58 -1.91 0.00 N | 45.68 -1.54 0.00 N | 35.01 -1.01 0.00 N | 49.22 -1.32 0.00 N | 78.41 0.11 0.00 N | 54.04 0.82 0.00 N | 73.05 1.47 0.00 N | 51.18 0.73 0.00 N | 64.63 1.18 0.00 N | 67.97 0.40 0.00 N | 60.49 -0.07 0.00 N | 55.13 -0.47 0.00 N | 54.57 -0.34 0.00 N | 59.69 -0.16 0.00 N | 41.22 -0.07 0.00 N | 158.93 3.76 0.00 N | 118.24 3.21 0.00 N | 64.69 0.63 0.00 N | 73.36 0.85 0.00 N | 65.60 0.00 0.00 N | 68.17 -0.90 0.00 N | 44.73 -1.04 0.00 N |

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| HICKLING___2 23622 | 44.15 -1.32 0.00 N | 59.15 -1.51 0.00 N | 50.60 -1.89 0.00 N | 45.70 -1.53 0.00 N | 35.02 -1.00 0.00 N | 49.23 -1.31 0.00 N | 78.43 0.13 0.00 N | 54.06 0.84 0.00 N | 73.09 1.50 0.00 N | 51.19 0.75 0.00 N | 64.64 1.19 0.00 N | 67.98 0.41 0.00 N | 60.50 -0.06 0.00 N | 55.15 -0.45 0.00 N | 54.58 -0.32 0.00 N | 59.72 -0.14 0.00 N | 41.24 -0.05 0.00 N | 158.97 3.80 0.00 N | 118.28 3.25 0.00 N | 64.71 0.65 0.00 N | 73.37 0.86 0.00 N | 65.63 0.04 0.00 N | 68.20 -0.87 0.00 N | 44.75 -1.02 0.00 N |
| HIGH FALLS___HY 23754 | 48.04 2.57 0.00 N | 63.94 3.28 0.00 N | 55.24 2.75 0.00 N | 49.68 2.45 0.00 N | 37.92 1.90 0.00 N | 53.60 3.06 0.00 N | 84.15 5.85 0.00 N | 58.23 5.00 0.00 N | 78.66 7.08 0.00 N | 55.59 5.15 0.00 N | 69.86 6.42 0.00 N | 74.29 6.72 0.00 N | 65.91 5.35 0.00 N | 60.40 4.80 0.00 N | 59.59 4.69 0.00 N | 64.98 5.13 0.00 N | 44.97 3.68 0.00 N | 170.15 14.97 0.00 N | 126.33 11.31 0.00 N | 70.43 6.36 0.00 N | 79.28 6.78 0.00 N | 71.62 6.02 0.00 N | 74.54 5.47 0.00 N | 48.87 3.10 0.00 N |
| HILLBURN___GT 23639 | 48.14 2.68 0.00 N | 64.07 3.41 0.00 N | 55.37 2.88 0.00 N | 49.77 2.55 0.00 N | 37.98 1.97 0.00 N | 53.67 3.13 0.00 N | 84.36 6.05 0.00 N | 58.31 5.08 0.00 N | 78.70 7.11 0.00 N | 55.65 5.20 0.00 N | 69.96 6.51 0.00 N | 74.42 6.85 0.00 N | 66.08 5.52 0.00 N | 60.51 4.91 0.00 N | 59.69 4.79 0.00 N | 65.09 5.24 0.00 N | 45.04 3.75 0.00 N | 170.22 15.05 0.00 N | 126.33 11.30 0.00 N | 70.43 6.36 0.00 N | 79.27 6.76 0.00 N | 71.53 5.93 0.00 N | 74.43 5.35 0.00 N | 48.84 3.07 0.00 N |
| HOLTSVILLE_IC_1 23690 | 50.61 4.35 -0.79 N | 67.97 7.31 0.00 N | 58.59 6.10 0.00 N | 52.78 5.56 0.00 N | 40.42 4.40 0.00 N | 57.20 6.65 0.00 N | 102.85 8.33 -16.22 N | 84.58 6.23 -25.12 N | 83.79 7.87 -4.33 N | 88.80 6.58 -31.78 N | 100.94 7.78 -29.71 N | 86.26 8.49 -10.20 N | 86.68 6.94 -19.18 N | 86.56 6.10 -24.86 N | 86.18 6.18 -25.10 N | 92.92 6.69 -26.38 N | 91.39 4.86 -45.24 N | 190.65 15.72 -19.76 N | 126.53 11.49 -0.01 N | 91.48 7.24 -20.17 N | 91.45 8.02 -10.93 N | 91.37 6.98 -18.80 N | 86.85 7.02 -10.76 N | 73.99 4.51 -23.72 N |
| HOLTSVILLE_IC_10 23699 | 50.89 4.63 -0.79 N | 68.16 7.49 0.00 N | 58.76 6.27 0.00 N | 52.93 5.70 0.00 N | 40.53 4.51 0.00 N | 57.34 6.80 0.00 N | 103.24 8.72 -16.22 N | 84.91 6.57 -25.12 N | 84.27 8.35 -4.33 N | 89.13 6.90 -31.78 N | 101.37 8.22 -29.71 N | 86.72 8.95 -10.20 N | 87.10 7.36 -19.18 N | 86.94 6.49 -24.86 N | 86.54 6.55 -25.10 N | 93.32 7.09 -26.38 N | 91.67 5.14 -45.24 N | 191.78 16.85 -19.76 N | 127.39 12.35 -0.01 N | 91.96 7.73 -20.17 N | 92.09 8.65 -10.93 N | 91.87 7.48 -18.80 N | 87.37 7.54 -10.76 N | 74.31 4.83 -23.72 N |
| HOLTSVILLE_IC_2 23691 | 50.61 4.35 -0.79 N | 67.97 7.31 0.00 N | 58.59 6.10 0.00 N | 52.78 5.56 0.00 N | 40.42 4.40 0.00 N | 57.20 6.65 0.00 N | 102.85 8.33 -16.22 N | 84.58 6.23 -25.12 N | 83.79 7.87 -4.33 N | 88.80 6.58 -31.78 N | 100.94 7.78 -29.71 N | 86.26 8.49 -10.20 N | 86.68 6.94 -19.18 N | 86.56 6.10 -24.86 N | 86.18 6.18 -25.10 N | 92.92 6.69 -26.38 N | 91.39 4.86 -45.24 N | 190.65 15.72 -19.76 N | 126.53 11.49 -0.01 N | 91.48 7.24 -20.17 N | 91.45 8.02 -10.93 N | 91.37 6.98 -18.80 N | 86.85 7.02 -10.76 N | 73.99 4.51 -23.72 N |
| HOLTSVILLE_IC_3 23692 | 50.61 4.35 -0.79 N | 67.97 7.31 0.00 N | 58.59 6.10 0.00 N | 52.78 5.56 0.00 N | 40.42 4.40 0.00 N | 57.20 6.65 0.00 N | 102.85 8.33 -16.22 N | 84.58 6.23 -25.12 N | 83.79 7.87 -4.33 N | 88.80 6.58 -31.78 N | 100.94 7.78 -29.71 N | 86.26 8.49 -10.20 N | 86.68 6.94 -19.18 N | 86.56 6.10 -24.86 N | 86.18 6.18 -25.10 N | 92.92 6.69 -26.38 N | 91.39 4.86 -45.24 N | 190.65 15.72 -19.76 N | 126.53 11.49 -0.01 N | 91.48 7.24 -20.17 N | 91.45 8.02 -10.93 N | 91.37 6.98 -18.80 N | 86.85 7.02 -10.76 N | 73.99 4.51 -23.72 N |
| HOLTSVILLE_IC_4 23693 | 50.61 4.35 -0.79 N | 67.97 7.31 0.00 N | 58.59 6.10 0.00 N | 52.78 5.56 0.00 N | 40.42 4.40 0.00 N | 57.20 6.65 0.00 N | 102.85 8.33 -16.22 N | 84.58 6.23 -25.12 N | 83.79 7.87 -4.33 N | 88.80 6.58 -31.78 N | 100.94 7.78 -29.71 N | 86.26 8.49 -10.20 N | 86.68 6.94 -19.18 N | 86.56 6.10 -24.86 N | 86.18 6.18 -25.10 N | 92.92 6.69 -26.38 N | 91.39 4.86 -45.24 N | 190.65 15.72 -19.76 N | 126.53 11.49 -0.01 N | 91.48 7.24 -20.17 N | 91.45 8.02 -10.93 N | 91.37 6.98 -18.80 N | 86.85 7.02 -10.76 N | 73.99 4.51 -23.72 N |
| HOLTSVILLE_IC_5 23694 | 50.61 4.35 -0.79 N | 67.97 7.31 0.00 N | 58.59 6.10 0.00 N | 52.78 5.56 0.00 N | 40.42 4.40 0.00 N | 57.20 6.65 0.00 N | 102.85 8.33 -16.22 N | 84.58 6.23 -25.12 N | 83.79 7.87 -4.33 N | 88.80 6.58 -31.78 N | 100.94 7.78 -29.71 N | 86.26 8.49 -10.20 N | 86.68 6.94 -19.18 N | 86.56 6.10 -24.86 N | 86.18 6.18 -25.10 N | 92.92 6.69 -26.38 N | 91.39 4.86 -45.24 N | 190.65 15.72 -19.76 N | 126.53 11.49 -0.01 N | 91.48 7.24 -20.17 N | 91.45 8.02 -10.93 N | 91.37 6.98 -18.80 N | 86.85 7.02 -10.76 N | 73.99 4.51 -23.72 N |
| HOLTSVILLE_IC_6 23695 | 50.89 4.63 -0.79 N | 68.16 7.49 0.00 N | 58.76 6.27 0.00 N | 52.93 5.70 0.00 N | 40.53 4.51 0.00 N | 57.34 6.80 0.00 N | 103.24 8.72 -16.22 N | 84.91 6.57 -25.12 N | 84.27 8.35 -4.33 N | 89.13 6.90 -31.78 N | 101.37 8.22 -29.71 N | 86.72 8.95 -10.20 N | 87.10 7.36 -19.18 N | 86.94 6.49 -24.86 N | 86.54 6.55 -25.10 N | 93.32 7.09 -26.38 N | 91.67 5.14 -45.24 N | 191.78 16.85 -19.76 N | 127.39 12.35 -0.01 N | 91.96 7.73 -20.17 N | 92.09 8.65 -10.93 N | 91.87 7.48 -18.80 N | 87.37 7.54 -10.76 N | 74.31 4.83 -23.72 N |
| HOLTSVILLE_IC_7 23696 | 50.89 4.63 -0.79 N | 68.16 7.49 0.00 N | 58.76 6.27 0.00 N | 52.93 5.70 0.00 N | 40.53 4.51 0.00 N | 57.34 6.80 0.00 N | 103.24 8.72 -16.22 N | 84.91 6.57 -25.12 N | 84.27 8.35 -4.33 N | 89.13 6.90 -31.78 N | 101.37 8.22 -29.71 N | 86.72 8.95 -10.20 N | 87.10 7.36 -19.18 N | 86.94 6.49 -24.86 N | 86.54 6.55 -25.10 N | 93.32 7.09 -26.38 N | 91.67 5.14 -45.24 N | 191.78 16.85 -19.76 N | 127.39 12.35 -0.01 N | 91.96 7.73 -20.17 N | 92.09 8.65 -10.93 N | 91.87 7.48 -18.80 N | 87.37 7.54 -10.76 N | 74.31 4.83 -23.72 N |
| HOLTSVILLE_IC_8 23697 | 50.89 4.63 -0.79 N | 68.16 7.49 0.00 N | 58.76 6.27 0.00 N | 52.93 5.70 0.00 N | 40.53 4.51 0.00 N | 57.34 6.80 0.00 N | 103.24 8.72 -16.22 N | 84.91 6.57 -25.12 N | 84.27 8.35 -4.33 N | 89.13 6.90 -31.78 N | 101.37 8.22 -29.71 N | 86.72 8.95 -10.20 N | 87.10 7.36 -19.18 N | 86.94 6.49 -24.86 N | 86.54 6.55 -25.10 N | 93.32 7.09 -26.38 N | 91.67 5.14 -45.24 N | 191.78 16.85 -19.76 N | 127.39 12.35 -0.01 N | 91.96 7.73 -20.17 N | 92.09 8.65 -10.93 N | 91.87 7.48 -18.80 N | 87.37 7.54 -10.76 N | 74.31 4.83 -23.72 N |
| HOLTSVILLE_IC_9 23698 | 50.89 4.63 -0.79 N | 68.16 7.49 0.00 N | 58.76 6.27 0.00 N | 52.93 5.70 0.00 N | 40.53 4.51 0.00 N | 57.34 6.80 0.00 N | 103.24 8.72 -16.22 N | 84.91 6.57 -25.12 N | 84.27 8.35 -4.33 N | 89.13 6.90 -31.78 N | 101.37 8.22 -29.71 N | 86.72 8.95 -10.20 N | 87.10 7.36 -19.18 N | 86.94 6.49 -24.86 N | 86.54 6.55 -25.10 N | 93.32 7.09 -26.38 N | 91.67 5.14 -45.24 N | 191.78 16.85 -19.76 N | 127.39 12.35 -0.01 N | 91.96 7.73 -20.17 N | 92.09 8.65 -10.93 N | 91.87 7.48 -18.80 N | 87.37 7.54 -10.76 N | 74.31 4.83 -23.72 N |
| HQ_GEN_CEDARS 23644 | 46.05 0.58 0.00 N | 61.44 0.78 0.00 N | 53.26 0.77 0.00 N | 47.92 0.69 0.00 N | 36.55 0.53 0.00 N | 51.37 0.82 0.00 N | 78.91 0.60 0.00 N | 50.10 -3.13 0.00 N | 67.31 -4.27 0.00 N | 47.36 -3.08 0.00 N | 59.52 -3.93 0.00 N | 63.62 -3.95 0.00 N | 57.45 -3.12 0.00 N | 52.79 -2.81 0.00 N | 52.11 -2.80 0.00 N | 56.69 -3.17 0.00 N | 37.82 -3.47 0.00 N | 140.58 -14.60 0.00 N | 104.23 -10.80 0.00 N | 58.22 -5.85 0.00 N | 67.97 -4.53 0.00 N | 61.96 -3.64 0.00 N | 69.62 0.55 0.00 N | 46.48 0.71 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|---|
| HQ_GEN_CHAT DC 23651 | 45.28 -0.19 0.00 N | 60.44 -0.22 0.00 N | 52.36 -0.13 0.00 N | 47.10 -0.13 0.00 N | 35.92 -0.10 0.00 N | 50.32 -0.22 0.00 N | 77.34 -0.97 0.00 N | 52.29 -0.93 0.00 N | 70.35 -1.24 0.00 N | 49.49 -0.96 0.00 N | 62.36 -1.16 -5.75 N | 66.38 -1.19 0.00 N | 59.63 -0.93 0.00 N | 54.78 -0.82 0.00 N | 54.10 -0.80 0.00 N | 58.96 -0.89 0.00 N | 40.60 -0.69 0.00 N | 151.69 -3.49 0.00 N | 112.46 -2.57 0.00 N | 62.59 -1.47 0.00 N | 70.99 -1.52 0.00 N | 64.28 -1.32 0.00 N | 62.00 -0.76 0.30 N | 45.51 -0.26 0.00 N | | |
| HUDSON AVE_GT_3 23810 | 48.54 3.07 0.00 N | 64.57 3.91 0.00 N | 55.75 3.26 0.00 N | 50.11 2.89 0.00 N | 38.25 2.23 0.00 N | 54.01 3.46 0.00 N | 84.69 6.38 0.00 N | 58.21 4.98 0.00 N | 78.55 6.96 0.00 N | 55.63 5.18 0.00 N | 69.94 6.50 0.00 N | 74.50 6.94 0.00 N | 66.54 5.98 0.00 N | 60.97 5.37 0.00 N | 60.16 5.26 0.00 N | 65.55 5.70 0.00 N | 45.36 4.07 0.00 N | 171.08 15.91 0.00 N | 126.95 11.93 0.00 N | 70.84 6.78 0.00 N | 79.73 7.22 0.00 N | 71.95 6.35 0.00 N | 74.88 5.81 0.00 N | 49.20 3.43 0.00 N | | |
| HUDSON AVE_GT_4 23540 | 48.54 3.07 0.00 N | 64.57 3.91 0.00 N | 55.75 3.26 0.00 N | 50.11 2.89 0.00 N | 38.25 2.23 0.00 N | 54.01 3.46 0.00 N | 84.69 6.38 0.00 N | 58.21 4.98 0.00 N | 78.55 6.96 0.00 N | 55.63 5.18 0.00 N | 69.94 6.50 0.00 N | 74.50 6.94 0.00 N | 66.54 5.98 0.00 N | 60.97 5.37 0.00 N | 60.16 5.26 0.00 N | 65.55 5.70 0.00 N | 45.36 4.07 0.00 N | 171.08 15.91 0.00 N | 126.95 11.93 0.00 N | 70.84 6.78 0.00 N | 79.73 7.22 0.00 N | 71.95 6.35 0.00 N | 74.88 5.81 0.00 N | 49.20 3.43 0.00 N | | |
| HUDSON AVE_GT_5 23657 | 48.54 3.07 0.00 N | 64.57 3.91 0.00 N | 55.75 3.26 0.00 N | 50.11 2.89 0.00 N | 38.25 2.23 0.00 N | 54.01 3.46 0.00 N | 84.69 6.38 0.00 N | 58.21 4.98 0.00 N | 78.55 6.96 0.00 N | 55.63 5.18 0.00 N | 69.94 6.50 0.00 N | 74.50 6.94 0.00 N | 66.54 5.98 0.00 N | 60.97 5.37 0.00 N | 60.16 5.26 0.00 N | 65.55 5.70 0.00 N | 45.36 4.07 0.00 N | 171.08 15.91 0.00 N | 126.95 11.93 0.00 N | 70.84 6.78 0.00 N | 79.73 7.22 0.00 N | 71.95 6.35 0.00 N | 74.88 5.81 0.00 N | 49.20 3.43 0.00 N | | |
| HUDSON_AVE_10 24168 | 48.40 2.93 0.00 N | 64.36 3.70 0.00 N | 55.57 3.08 0.00 N | 49.94 2.71 0.00 N | 38.13 2.11 0.00 N | 53.85 3.30 0.00 N | 84.40 6.09 0.00 N | 58.04 4.81 0.00 N | 78.29 6.70 0.00 N | 55.40 4.96 0.00 N | 69.59 6.14 0.00 N | 74.21 6.64 0.00 N | 66.28 5.72 0.00 N | 60.75 5.15 0.00 N | 59.95 5.05 0.00 N | 65.33 5.48 0.00 N | 45.21 3.92 0.00 N | 170.46 15.29 0.00 N | 126.43 11.40 0.00 N | 70.59 6.53 0.00 N | 79.46 6.95 0.00 N | 71.70 6.10 0.00 N | 74.67 5.60 0.00 N | 49.06 3.30 0.00 N | | |
| HUNTLEY___63 23557 | 42.19 -3.28 0.00 N | 56.36 -4.31 0.00 N | 48.51 -3.98 0.00 N | 43.70 -3.53 0.00 N | 33.40 -2.62 0.00 N | 46.13 -4.42 0.00 N | 71.36 -6.94 0.00 N | 49.41 -3.82 0.00 N | 66.54 -5.05 0.00 N | 46.78 -3.66 0.00 N | 59.07 -4.38 0.00 N | 62.64 -4.92 0.00 N | 56.06 -4.50 0.00 N | 51.39 -4.22 0.00 N | 50.86 -4.04 0.00 N | 55.37 -4.48 0.00 N | 38.16 -3.13 0.00 N | 146.43 -8.74 0.00 N | 109.02 -6.01 0.00 N | 59.87 -4.20 0.00 N | 68.17 -4.34 0.00 N | 60.72 -4.88 0.00 N | 63.86 -5.22 0.00 N | 42.20 -3.57 0.00 N | | |
| HUNTLEY___64 23558 | 42.19 -3.28 0.00 N | 56.36 -4.31 0.00 N | 48.51 -3.98 0.00 N | 43.70 -3.53 0.00 N | 33.40 -2.62 0.00 N | 46.13 -4.42 0.00 N | 71.36 -6.94 0.00 N | 49.41 -3.82 0.00 N | 66.54 -5.05 0.00 N | 46.78 -3.66 0.00 N | 59.07 -4.38 0.00 N | 62.64 -4.92 0.00 N | 56.06 -4.50 0.00 N | 51.39 -4.22 0.00 N | 50.86 -4.04 0.00 N | 55.37 -4.48 0.00 N | 38.16 -3.13 0.00 N | 146.43 -8.74 0.00 N | 109.02 -6.01 0.00 N | 59.87 -4.20 0.00 N | 68.17 -4.34 0.00 N | 60.72 -4.88 0.00 N | 63.86 -5.22 0.00 N | 42.20 -3.57 0.00 N | | |
| HUNTLEY___65 23559 | 42.19 -3.28 0.00 N | 56.36 -4.31 0.00 N | 48.51 -3.98 0.00 N | 43.70 -3.53 0.00 N | 33.40 -2.62 0.00 N | 46.13 -4.42 0.00 N | 71.36 -6.94 0.00 N | 49.41 -3.82 0.00 N | 66.54 -5.05 0.00 N | 46.78 -3.66 0.00 N | 59.07 -4.38 0.00 N | 62.64 -4.92 0.00 N | 56.06 -4.50 0.00 N | 51.39 -4.22 0.00 N | 50.86 -4.04 0.00 N | 55.37 -4.48 0.00 N | 38.16 -3.13 0.00 N | 146.43 -8.74 0.00 N | 109.02 -6.01 0.00 N | 59.87 -4.20 0.00 N | 68.17 -4.34 0.00 N | 60.72 -4.88 0.00 N | 63.86 -5.22 0.00 N | 42.20 -3.57 0.00 N | | |
| HUNTLEY___66 23560 | 42.19 -3.28 0.00 N | 56.36 -4.31 0.00 N | 48.51 -3.98 0.00 N | 43.70 -3.53 0.00 N | 33.40 -2.62 0.00 N | 46.13 -4.42 0.00 N | 71.36 -6.94 0.00 N | 49.41 -3.82 0.00 N | 66.54 -5.05 0.00 N | 46.78 -3.66 0.00 N | 59.07 -4.38 0.00 N | 62.64 -4.92 0.00 N | 56.06 -4.50 0.00 N | 51.39 -4.22 0.00 N | 50.86 -4.04 0.00 N | 55.37 -4.48 0.00 N | 38.16 -3.13 0.00 N | 146.43 -8.74 0.00 N | 109.02 -6.01 0.00 N | 59.87 -4.20 0.00 N | 68.17 -4.34 0.00 N | 60.72 -4.88 0.00 N | 63.86 -5.22 0.00 N | 42.20 -3.57 0.00 N | | |
| HUNTLEY___67 23561 | 41.37 -4.10 0.00 N | 55.21 -5.45 0.00 N | 47.52 -4.97 0.00 N | 42.82 -4.40 0.00 N | 32.72 -3.30 0.00 N | 45.13 -5.41 0.00 N | 69.67 -8.64 0.00 N | 48.10 -5.13 0.00 N | 64.61 -6.98 0.00 N | 45.49 -4.96 0.00 N | 57.43 -6.02 0.00 N | 60.86 -6.70 0.00 N | 54.49 -6.07 0.00 N | 49.95 -5.65 0.00 N | 49.42 -5.48 0.00 N | 53.86 -6.00 0.00 N | 37.25 -4.04 0.00 N | 142.85 -12.33 0.00 N | 106.46 -8.57 0.00 N | 58.45 -5.61 0.00 N | 66.62 -5.89 0.00 N | 59.34 -6.26 0.00 N | 62.46 -6.62 0.00 N | 41.31 -4.46 0.00 N | | |
| HUNTLEY___68 23562 | 41.37 -4.10 0.00 N | 55.21 -5.45 0.00 N | 47.52 -4.97 0.00 N | 42.82 -4.40 0.00 N | 32.72 -3.30 0.00 N | 45.13 -5.41 0.00 N | 69.67 -8.64 0.00 N | 48.10 -5.13 0.00 N | 64.61 -6.98 0.00 N | 45.49 -4.96 0.00 N | 57.43 -6.02 0.00 N | 60.86 -6.70 0.00 N | 54.49 -6.07 0.00 N | 49.95 -5.65 0.00 N | 49.42 -5.48 0.00 N | 53.86 -6.00 0.00 N | 37.25 -4.04 0.00 N | 142.85 -12.33 0.00 N | 106.46 -8.57 0.00 N | 58.45 -5.61 0.00 N | 66.62 -5.89 0.00 N | 59.34 -6.26 0.00 N | 62.46 -6.62 0.00 N | 41.31 -4.46 0.00 N | | |
| INDECK___CORINTH 23802 | 47.74 2.27 0.00 N | 63.63 2.97 0.00 N | 55.24 2.75 0.00 N | 49.63 2.40 0.00 N | 37.77 1.75 0.00 N | 53.34 2.80 0.00 N | 83.78 5.48 0.00 N | 57.29 4.06 0.00 N | 77.02 5.43 0.00 N | 54.31 3.87 0.00 N | 68.14 4.69 0.00 N | 72.91 5.34 0.00 N | 65.05 4.49 0.00 N | 59.59 3.99 0.00 N | 58.82 3.92 0.00 N | 64.21 4.35 0.00 N | 44.46 3.17 0.00 N | 166.32 11.15 0.00 N | 123.52 8.49 0.00 N | 68.88 4.81 0.00 N | 77.78 5.27 0.00 N | 70.11 4.51 0.00 N | 73.08 4.01 0.00 N | 47.98 2.21 0.00 N | | |
| INDECK___ILION 23567 | 46.58 1.11 0.00 N | 62.16 1.50 0.00 N | 53.75 1.25 0.00 N | 48.40 1.17 0.00 N | 36.93 0.91 0.00 N | 51.96 1.42 0.00 N | 81.00 2.70 0.00 N | 55.37 2.14 0.00 N | 74.49 2.90 0.00 N | 52.53 2.08 0.00 N | 66.09 2.64 0.00 N | 70.26 2.70 0.00 N | 62.69 2.13 0.00 N | 57.49 1.89 0.00 N | 56.81 1.91 0.00 N | 61.96 2.10 0.00 N | 42.81 1.52 0.00 N | 161.78 6.61 0.00 N | 119.64 4.61 0.00 N | 66.58 2.52 0.00 N | 75.20 2.69 0.00 N | 68.04 2.43 0.00 N | 71.32 2.25 0.00 N | 47.03 1.26 0.00 N | | |
| INDECK___OLEAN | 42.69 | 57.17 | 48.86 | 44.15 | 33.81 | 47.16 | 74.73 | 52.02 | 70.55 | 49.37 | 62.51 | 65.59 | 58.27 | 53.05 | 52.60 | 57.45 | 39.58 | 153.40 | 114.56 | 62.33 | 70.89 | 63.02 | 65.52 | 43.05 | | |

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| 23982 | -2.78 0.00 N | -3.49 0.00 N | -3.63 0.00 N | -3.08 0.00 N | -2.21 0.00 N | -3.39 0.00 N | -3.57 0.00 N | -1.21 0.00 N | -1.04 0.00 N | -1.08 0.00 N | -0.94 0.00 N | -1.98 0.00 N | -2.29 0.00 N | -2.55 0.00 N | -2.30 0.00 N | -2.40 0.00 N | -1.71 0.00 N | -1.77 0.00 N | -0.47 0.00 N | -1.74 0.00 N | -1.62 0.00 N | -2.58 0.00 N | -3.56 0.00 N | -2.73 0.00 N |
| INDECK____OSWEGO 23783 | 44.38 -1.09 0.00 N | 59.16 -1.49 0.00 N | 51.12 -1.37 0.00 N | 46.01 -1.21 0.00 N | 35.13 -0.88 0.00 N | 49.28 -1.26 0.00 N | 76.70 -1.61 0.00 N | 52.49 -0.74 0.00 N | 70.61 -0.98 0.00 N | 49.79 -0.65 0.00 N | 62.62 -0.83 0.00 N | 66.59 -0.98 0.00 N | 59.53 -1.04 0.00 N | 54.62 -0.98 0.00 N | 53.91 -0.99 0.00 N | 58.76 -1.09 0.00 N | 40.57 -0.72 0.00 N | 153.41 -1.76 0.00 N | 113.79 -1.24 0.00 N | 63.29 -0.78 0.00 N | 71.71 -0.80 0.00 N | 64.66 -0.94 0.00 N | 67.82 -1.25 0.00 N | 44.77 -1.00 0.00 N |
| INDECK____YERKES 23781 | 42.19 -3.28 0.00 N | 56.36 -4.31 0.00 N | 48.51 -3.98 0.00 N | 43.70 -3.53 0.00 N | 33.40 -2.62 0.00 N | 46.13 -4.42 0.00 N | 71.36 -6.94 0.00 N | 49.41 -3.82 0.00 N | 66.54 -5.05 0.00 N | 46.78 -3.66 0.00 N | 59.07 -4.38 0.00 N | 62.64 -4.92 0.00 N | 56.06 -4.50 0.00 N | 51.39 -4.22 0.00 N | 50.86 -4.04 0.00 N | 55.37 -4.48 0.00 N | 38.16 -3.13 0.00 N | 146.43 -8.74 0.00 N | 109.02 -6.01 0.00 N | 59.87 -4.20 0.00 N | 68.17 -4.34 0.00 N | 60.72 -4.88 0.00 N | 63.86 -5.22 0.00 N | 42.20 -3.57 0.00 N |
| INDIAN POINT_GT_1 24139 | 48.05 2.59 0.00 N | 63.95 3.29 0.00 N | 55.26 2.77 0.00 N | 49.69 2.46 0.00 N | 37.91 1.90 0.00 N | 53.51 2.97 0.00 N | 83.89 5.58 0.00 N | 57.56 4.33 0.00 N | 77.60 6.01 0.00 N | 54.88 4.44 0.00 N | 69.00 5.55 0.00 N | 73.48 5.91 0.00 N | 65.65 5.09 0.00 N | 60.15 4.55 0.00 N | 59.34 4.44 0.00 N | 64.70 4.84 0.00 N | 44.78 3.49 0.00 N | 168.96 13.78 0.00 N | 125.47 10.44 0.00 N | 70.01 5.95 0.00 N | 78.81 6.30 0.00 N | 71.17 5.57 0.00 N | 74.11 5.04 0.00 N | 48.68 2.91 0.00 N |
| INDIAN POINT_GT_2 23659 | 48.05 2.59 0.00 N | 63.95 3.29 0.00 N | 55.26 2.77 0.00 N | 49.69 2.46 0.00 N | 37.91 1.90 0.00 N | 53.51 2.97 0.00 N | 83.89 5.58 0.00 N | 57.56 4.33 0.00 N | 77.60 6.01 0.00 N | 54.88 4.44 0.00 N | 69.00 5.55 0.00 N | 73.48 5.91 0.00 N | 65.65 5.09 0.00 N | 60.15 4.55 0.00 N | 59.34 4.44 0.00 N | 64.70 4.84 0.00 N | 44.78 3.49 0.00 N | 168.96 13.78 0.00 N | 125.47 10.44 0.00 N | 70.01 5.95 0.00 N | 78.81 6.30 0.00 N | 71.17 5.57 0.00 N | 74.11 5.04 0.00 N | 48.68 2.91 0.00 N |
| INDIAN POINT_GT_3 24019 | 48.05 2.59 0.00 N | 63.95 3.29 0.00 N | 55.26 2.77 0.00 N | 49.69 2.46 0.00 N | 37.91 1.90 0.00 N | 53.51 2.97 0.00 N | 83.89 5.58 0.00 N | 57.56 4.33 0.00 N | 77.60 6.01 0.00 N | 54.88 4.44 0.00 N | 69.00 5.55 0.00 N | 73.48 5.91 0.00 N | 65.65 5.09 0.00 N | 60.15 4.55 0.00 N | 59.34 4.44 0.00 N | 64.70 4.84 0.00 N | 44.78 3.49 0.00 N | 168.96 13.78 0.00 N | 125.47 10.44 0.00 N | 70.01 5.95 0.00 N | 78.81 6.30 0.00 N | 71.17 5.57 0.00 N | 74.11 5.04 0.00 N | 48.68 2.91 0.00 N |
| INDIAN POINT____2 23530 | 47.93 2.46 0.00 N | 63.78 3.12 0.00 N | 55.11 2.62 0.00 N | 49.55 2.33 0.00 N | 37.81 1.80 0.00 N | 53.38 2.84 0.00 N | 83.69 5.38 0.00 N | 57.43 4.20 0.00 N | 77.44 6.01 0.00 N | 54.76 4.32 0.00 N | 68.86 5.41 0.00 N | 73.33 5.76 0.00 N | 65.51 4.95 0.00 N | 60.01 4.41 0.00 N | 59.21 4.31 0.00 N | 64.56 4.71 0.00 N | 44.66 3.37 0.00 N | 168.61 13.43 0.00 N | 125.22 10.19 0.00 N | 69.86 5.80 0.00 N | 78.62 6.12 0.00 N | 70.99 5.39 0.00 N | 73.93 4.86 0.00 N | 48.57 2.80 0.00 N |
| INDIAN POINT____3 23531 | 47.91 2.44 0.00 N | 63.76 3.11 0.00 N | 55.11 2.62 0.00 N | 49.54 2.31 0.00 N | 37.81 1.79 0.00 N | 53.34 2.80 0.00 N | 83.58 5.28 0.00 N | 57.34 4.11 0.00 N | 77.32 5.73 0.00 N | 54.68 4.24 0.00 N | 68.74 5.30 0.00 N | 73.21 5.64 0.00 N | 65.42 4.86 0.00 N | 59.93 4.33 0.00 N | 59.13 4.23 0.00 N | 64.46 4.61 0.00 N | 44.61 3.33 0.00 N | 168.30 13.12 0.00 N | 124.99 9.96 0.00 N | 69.76 5.69 0.00 N | 78.50 5.99 0.00 N | 70.92 5.32 0.00 N | 73.86 4.78 0.00 N | 48.54 2.77 0.00 N |
| IP CORINTH____1 23988 | 47.81 2.34 0.00 N | 63.72 3.06 0.00 N | 55.29 2.80 0.00 N | 49.69 2.46 0.00 N | 37.81 1.79 0.00 N | 53.43 2.88 0.00 N | 83.90 5.60 0.00 N | 57.37 4.14 0.00 N | 77.13 5.54 0.00 N | 54.39 3.95 0.00 N | 68.23 4.78 0.00 N | 73.00 5.43 0.00 N | 65.15 4.59 0.00 N | 59.68 4.08 0.00 N | 58.90 4.00 0.00 N | 64.31 4.46 0.00 N | 44.53 3.24 0.00 N | 166.60 11.42 0.00 N | 123.73 8.71 0.00 N | 68.99 4.93 0.00 N | 77.90 5.39 0.00 N | 70.22 4.62 0.00 N | 73.18 4.11 0.00 N | 48.03 2.26 0.00 N |
| IP____TICONDEROGA 23804 | 48.78 3.31 0.00 N | 65.05 4.39 0.00 N | 56.62 4.13 0.00 N | 50.83 3.60 0.00 N | 38.60 2.58 0.00 N | 54.54 4.00 0.00 N | 85.66 7.35 0.00 N | 58.46 5.23 0.00 N | 78.91 7.33 0.00 N | 55.64 5.19 0.00 N | 69.81 6.37 0.00 N | 74.55 6.98 0.00 N | 66.55 5.98 0.00 N | 61.03 5.43 0.00 N | 60.30 5.40 0.00 N | 65.93 6.08 0.00 N | 45.70 4.41 0.00 N | 171.65 16.47 0.00 N | 126.52 11.49 0.00 N | 70.94 6.88 0.00 N | 79.88 7.37 0.00 N | 72.48 6.88 0.00 N | 75.81 6.73 0.00 N | 49.65 3.88 0.00 N |
| JARVIS____ 23743 | 45.65 0.18 0.00 N | 60.89 0.23 0.00 N | 52.67 0.18 0.00 N | 47.38 0.15 0.00 N | 36.15 0.13 0.00 N | 50.77 0.22 0.00 N | 78.81 0.51 0.00 N | 53.65 0.43 0.00 N | 72.16 0.57 0.00 N | 50.88 0.44 0.00 N | 63.96 0.51 0.00 N | 68.10 0.54 0.00 N | 61.00 0.44 0.00 N | 55.99 0.39 0.00 N | 55.28 0.39 0.00 N | 60.27 0.42 0.00 N | 41.61 0.32 0.00 N | 156.57 1.40 0.00 N | 116.05 1.02 0.00 N | 64.64 0.58 0.00 N | 73.10 0.59 0.00 N | 66.12 0.52 0.00 N | 69.51 0.43 0.00 N | 45.98 0.21 0.00 N |
| JENNISON____1 23625 | 46.10 0.63 0.00 N | 61.54 0.88 0.00 N | 52.99 0.50 0.00 N | 47.72 0.49 0.00 N | 36.54 0.52 0.00 N | 51.42 0.87 0.00 N | 81.10 2.80 0.00 N | 55.99 2.77 0.00 N | 75.56 3.97 0.00 N | 53.11 2.67 0.00 N | 66.91 3.46 0.00 N | 70.80 3.23 0.00 N | 62.89 2.33 0.00 N | 57.52 1.92 0.00 N | 56.81 1.91 0.00 N | 62.01 2.15 0.00 N | 42.85 1.56 0.00 N | 163.43 8.25 0.00 N | 121.41 6.38 0.00 N | 67.15 3.09 0.00 N | 75.91 3.41 0.00 N | 68.26 2.66 0.00 N | 71.13 2.06 0.00 N | 46.74 0.97 0.00 N |
| JENNISON____2 23626 | 46.04 0.57 0.00 N | 61.47 0.81 0.00 N | 52.93 0.44 0.00 N | 47.67 0.45 0.00 N | 36.50 0.48 0.00 N | 51.37 0.82 0.00 N | 80.96 2.66 0.00 N | 55.91 2.68 0.00 N | 75.43 3.84 0.00 N | 53.04 2.60 0.00 N | 66.80 3.35 0.00 N | 70.72 3.15 0.00 N | 62.79 2.23 0.00 N | 57.42 1.82 0.00 N | 56.73 1.83 0.00 N | 61.92 2.06 0.00 N | 42.79 1.50 0.00 N | 163.19 8.01 0.00 N | 121.19 6.16 0.00 N | 67.04 2.97 0.00 N | 75.78 3.28 0.00 N | 68.16 2.56 0.00 N | 71.05 1.97 0.00 N | 46.68 0.91 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 50.80 4.53 -0.79 N | 68.06 7.40 0.00 N | 58.69 6.20 0.00 N | 52.86 5.63 0.00 N | 40.46 4.45 0.00 N | 57.25 6.70 0.00 N | 102.95 8.43 -16.22 N | 84.68 6.33 -25.12 N | 83.84 7.92 -4.33 N | 88.86 6.63 -31.78 N | 100.99 7.84 -29.71 N | 86.31 8.55 -10.20 N | 86.77 7.03 -19.18 N | 86.63 6.17 -24.86 N | 86.27 6.27 -25.10 N | 93.00 6.77 -26.38 N | 91.46 4.93 -45.24 N | 189.96 15.02 -19.76 N | 126.02 10.98 -0.01 N | 91.37 7.13 -20.17 N | 91.73 8.30 -10.93 N | 91.52 7.13 -18.80 N | 87.07 7.23 -10.76 N | 74.15 4.66 -23.72 N |

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| KEDC_PORT_JEFF_GT3 24211 | 50.80 4.53 -0.79 N | 68.06 7.40 0.00 N | 58.69 6.20 0.00 N | 52.86 5.63 0.00 N | 40.46 4.45 0.00 N | 57.25 6.70 0.00 N | 102.95 8.43 -16.22 N | 84.68 6.33 -25.12 N | 83.84 7.92 -4.33 N | 88.86 6.63 -31.78 N | 100.99 7.84 -29.71 N | 86.31 8.55 -10.20 N | 86.77 7.03 -19.18 N | 86.63 6.17 -24.86 N | 86.27 6.27 -25.10 N | 93.00 6.77 -26.38 N | 91.46 4.93 -45.24 N | 189.96 15.02 -19.76 N | 126.02 10.98 -0.01 N | 91.37 7.13 -20.17 N | 91.73 8.30 -10.93 N | 91.52 7.13 -18.80 N | 87.07 7.23 -10.76 N | 74.15 4.66 -23.72 N |
| KEDC_GLWD_GT4 24219 | 49.96 3.69 -0.79 N | 65.29 4.63 0.00 N | 56.38 3.89 0.00 N | 50.70 3.47 0.00 N | 38.71 2.69 0.00 N | 54.68 4.14 0.00 N | 101.84 7.32 -16.22 N | 84.05 5.70 -25.12 N | 83.71 7.79 -4.33 N | 88.09 5.86 -31.78 N | 100.48 7.33 -29.71 N | 85.53 7.76 -10.20 N | 86.48 6.74 -19.18 N | 86.55 6.09 -24.86 N | 85.97 5.97 -25.10 N | 92.76 6.53 -26.38 N | 91.18 4.65 -45.24 N | 191.71 16.77 -19.76 N | 128.01 12.97 -0.01 N | 91.76 7.52 -20.17 N | 91.69 8.26 -10.93 N | 91.69 7.30 -18.80 N | 86.62 6.78 -10.76 N | 73.57 4.08 -23.72 N |
| KEDC_GLWD_GT5 24220 | 49.96 3.69 -0.79 N | 65.29 4.63 0.00 N | 56.38 3.89 0.00 N | 50.70 3.47 0.00 N | 38.71 2.69 0.00 N | 54.68 4.14 0.00 N | 101.84 7.32 -16.22 N | 84.05 5.70 -25.12 N | 83.71 7.79 -4.33 N | 88.09 5.86 -31.78 N | 100.48 7.33 -29.71 N | 85.53 7.76 -10.20 N | 86.48 6.74 -19.18 N | 86.55 6.09 -24.86 N | 85.97 5.97 -25.10 N | 92.76 6.53 -26.38 N | 91.18 4.65 -45.24 N | 191.71 16.77 -19.76 N | 128.01 12.97 -0.01 N | 91.76 7.52 -20.17 N | 91.69 8.26 -10.93 N | 91.69 7.30 -18.80 N | 86.62 6.78 -10.76 N | 73.57 4.08 -23.72 N |
| KENSICO____ 23655 | 48.28 2.81 0.00 N | 64.24 3.58 0.00 N | 55.50 3.01 0.00 N | 49.92 2.69 0.00 N | 38.08 2.06 0.00 N | 53.73 3.19 0.00 N | 84.21 5.90 0.00 N | 57.79 4.56 0.00 N | 77.91 6.33 0.00 N | 55.12 4.68 0.00 N | 69.31 5.86 0.00 N | 73.80 6.24 0.00 N | 65.94 5.38 0.00 N | 60.43 4.82 0.00 N | 59.62 4.72 0.00 N | 65.00 5.14 0.00 N | 44.98 3.69 0.00 N | 169.64 14.47 0.00 N | 125.92 10.88 0.00 N | 70.27 6.20 0.00 N | 79.10 6.59 0.00 N | 71.44 5.84 0.00 N | 74.41 5.34 0.00 N | 48.89 3.12 0.00 N |
| KIAC_JFK_GT1 23816 | 48.45 2.99 0.00 N | 64.41 3.75 0.00 N | 55.60 3.11 0.00 N | 49.95 2.72 0.00 N | 38.15 2.13 0.00 N | 53.90 3.36 0.00 N | 84.23 5.92 0.00 N | 57.94 4.72 0.00 N | 78.00 6.42 0.00 N | 55.15 4.70 0.00 N | 69.10 5.66 0.00 N | 73.85 6.28 0.00 N | 65.94 5.38 0.00 N | 60.47 4.87 0.00 N | 59.76 4.87 0.00 N | 65.13 5.27 0.00 N | 45.04 3.75 0.00 N | 169.84 14.67 0.00 N | 125.93 10.90 0.00 N | 70.36 6.29 0.00 N | 79.21 6.71 0.00 N | 71.52 5.92 0.00 N | 74.62 5.55 0.00 N | 49.03 3.26 0.00 N |
| KIAC_JFK_GT2 23817 | 48.45 2.99 0.00 N | 64.41 3.75 0.00 N | 55.60 3.11 0.00 N | 49.95 2.72 0.00 N | 38.15 2.13 0.00 N | 53.90 3.36 0.00 N | 84.23 5.92 0.00 N | 57.94 4.72 0.00 N | 78.00 6.42 0.00 N | 55.15 4.70 0.00 N | 69.10 5.66 0.00 N | 73.85 6.28 0.00 N | 65.94 5.38 0.00 N | 60.47 4.87 0.00 N | 59.76 4.87 0.00 N | 65.13 5.27 0.00 N | 45.04 3.75 0.00 N | 169.84 14.67 0.00 N | 125.93 10.90 0.00 N | 70.36 6.29 0.00 N | 79.21 6.71 0.00 N | 71.52 5.92 0.00 N | 74.62 5.55 0.00 N | 49.03 3.26 0.00 N |
| KINTIGH____ 23543 | 41.40 -4.07 0.00 N | 55.17 -5.49 0.00 N | 47.60 -4.89 0.00 N | 42.87 -4.35 0.00 N | 32.79 -3.23 0.00 N | 45.28 -5.26 0.00 N | 69.76 8.55 0.00 N | 48.10 -5.13 0.00 N | 64.62 -6.97 0.00 N | 45.55 -4.89 0.00 N | 57.46 -5.99 0.00 N | 61.03 -6.54 0.00 N | 54.66 -5.90 0.00 N | 50.16 -5.44 0.00 N | 49.60 -5.30 0.00 N | 54.02 -5.83 0.00 N | 37.33 -3.96 0.00 N | 142.36 -12.81 0.00 N | 106.00 -9.03 0.00 N | 58.44 -5.63 0.00 N | 66.52 -5.98 0.00 N | 59.42 -6.18 0.00 N | 62.55 -6.53 0.00 N | 41.35 -4.42 0.00 N |
| LEDERLE____ 23769 | 48.46 3.00 0.00 N | 64.50 3.84 0.00 N | 55.74 3.25 0.00 N | 50.11 2.88 0.00 N | 38.25 2.23 0.00 N | 54.04 3.50 0.00 N | 85.14 6.84 0.00 N | 58.86 5.63 0.00 N | 79.43 7.84 0.00 N | 56.17 5.73 0.00 N | 70.65 7.20 0.00 N | 75.10 7.53 0.00 N | 66.68 6.12 0.00 N | 61.06 5.46 0.00 N | 60.24 5.34 0.00 N | 65.69 5.84 0.00 N | 45.47 4.18 0.00 N | 171.80 16.63 0.00 N | 127.20 12.18 0.00 N | 70.92 6.86 0.00 N | 79.83 7.32 0.00 N | 72.02 6.42 0.00 N | 74.92 5.85 0.00 N | 49.16 3.39 0.00 N |
| LINDEN COGEN____ 23786 | 48.31 2.84 0.00 N | 64.21 3.55 0.00 N | 55.47 2.98 0.00 N | 49.86 2.63 0.00 N | 38.05 2.03 0.00 N | 53.72 3.18 0.00 N | 84.26 5.95 0.00 N | 57.92 4.69 0.00 N | 78.17 6.58 0.00 N | 55.35 4.91 0.00 N | 69.59 6.14 0.00 N | 74.15 6.58 0.00 N | 66.24 5.68 0.00 N | 60.68 5.07 0.00 N | 59.85 4.95 0.00 N | 65.23 5.38 0.00 N | 45.15 3.86 0.00 N | 170.24 15.07 0.00 N | 126.39 11.37 0.00 N | 70.52 6.46 0.00 N | 79.36 6.85 0.00 N | 71.59 5.99 0.00 N | 74.50 5.43 0.00 N | 48.93 3.16 0.00 N |
| LIPA_MISC_IPP 23656 | 50.77 4.51 -0.79 N | 68.16 7.49 0.00 N | 58.76 6.27 0.00 N | 52.95 5.72 0.00 N | 40.54 4.52 0.00 N | 57.40 6.85 0.00 N | 103.11 8.59 -16.22 N | 84.75 6.40 -25.12 N | 83.98 8.07 -4.33 N | 88.95 6.72 -31.78 N | 101.12 7.97 -29.71 N | 86.45 8.68 -10.20 N | 86.80 7.07 -19.18 N | 86.66 6.19 -24.86 N | 86.28 6.28 -25.10 N | 93.01 6.77 -26.38 N | 91.46 4.94 -45.24 N | 191.10 16.17 -19.76 N | 126.87 11.83 -0.01 N | 91.66 7.42 -20.17 N | 91.62 8.18 -10.93 N | 91.52 7.12 -18.80 N | 87.07 7.24 -10.76 N | 74.19 4.70 -23.72 N |
| LITTLE FALLS____HYD 24013 | 47.67 2.20 0.00 N | 63.67 3.01 0.00 N | 55.03 2.54 0.00 N | 49.60 2.38 0.00 N | 37.86 1.84 0.00 N | 53.41 2.86 0.00 N | 83.63 5.33 0.00 N | 57.26 4.04 0.00 N | 76.98 5.39 0.00 N | 54.33 3.88 0.00 N | 68.36 4.91 0.00 N | 72.62 5.05 0.00 N | 64.62 4.06 0.00 N | 59.22 3.62 0.00 N | 58.60 3.70 0.00 N | 63.93 4.07 0.00 N | 44.21 2.92 0.00 N | 167.88 12.71 0.00 N | 123.82 8.79 0.00 N | 68.89 4.82 0.00 N | 77.59 5.09 0.00 N | 70.29 4.69 0.00 N | 73.46 4.39 0.00 N | 48.25 2.48 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 44.61 -0.86 0.00 N | 59.47 -1.20 0.00 N | 51.38 -1.11 0.00 N | 46.23 -1.00 0.00 N | 35.32 -0.70 0.00 N | 49.55 -1.00 0.00 N | 77.19 -1.11 0.00 N | 52.99 -0.24 0.00 N | 71.31 -0.28 0.00 N | 50.28 -0.16 0.00 N | 63.25 -0.19 0.00 N | 67.23 -0.34 0.00 N | 59.99 -0.57 0.00 N | 55.03 -0.57 0.00 N | 54.32 -0.58 0.00 N | 59.20 -0.66 0.00 N | 40.90 -0.39 0.00 N | 154.71 -0.46 0.00 N | 114.81 -0.22 0.00 N | 63.82 -0.24 0.00 N | 72.31 -0.20 0.00 N | 65.15 -0.45 0.00 N | 68.25 -0.82 0.00 N | 45.02 -0.75 0.00 N |
| LOVETT____3 23632 | 47.42 1.95 0.00 N | 63.10 2.44 0.00 N | 54.54 2.05 0.00 N | 49.08 1.85 0.00 N | 37.48 1.46 0.00 N | 52.85 2.31 0.00 N | 82.50 4.20 0.00 N | 56.52 3.29 0.00 N | 76.18 4.59 0.00 N | 53.88 3.43 0.00 N | 67.72 4.27 0.00 N | 72.14 4.57 0.00 N | 64.51 3.95 0.00 N | 59.11 3.50 0.00 N | 58.29 3.39 0.00 N | 63.55 3.70 0.00 N | 44.00 2.71 0.00 N | 165.95 10.78 0.00 N | 123.69 8.66 0.00 N | 69.01 4.94 0.00 N | 77.65 5.14 0.00 N | 70.13 4.53 0.00 N | 73.03 3.96 0.00 N | 47.99 2.23 0.00 N |
| LOVETT____4 23642 | 47.86 2.39 0.00 N | 63.67 3.00 0.00 N | 55.03 2.54 0.00 N | 49.51 2.29 0.00 N | 37.81 1.79 0.00 N | 53.34 2.79 0.00 N | 83.46 5.16 0.00 N | 57.19 3.96 0.00 N | 77.09 5.50 0.00 N | 54.51 4.07 0.00 N | 68.51 5.06 0.00 N | 73.00 5.43 0.00 N | 65.30 4.73 0.00 N | 59.81 4.21 0.00 N | 59.00 4.10 0.00 N | 64.33 4.47 0.00 N | 44.53 3.24 0.00 N | 168.08 12.91 0.00 N | 125.11 10.08 0.00 N | 69.78 5.72 0.00 N | 78.52 6.01 0.00 N | 70.89 5.29 0.00 N | 73.80 4.72 0.00 N | 48.47 2.70 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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| LOVETT___5 23593 | 47.86 2.39 0.00 N | 63.67 3.00 0.00 N | 55.03 2.54 0.00 N | 49.51 2.29 0.00 N | 37.81 1.79 0.00 N | 53.34 2.79 0.00 N | 83.46 5.16 0.00 N | 57.19 3.96 0.00 N | 77.09 5.50 0.00 N | 54.51 4.07 0.00 N | 68.51 5.06 0.00 N | 73.00 5.43 0.00 N | 65.30 4.73 0.00 N | 59.81 4.21 0.00 N | 59.00 4.10 0.00 N | 64.33 4.47 0.00 N | 44.53 3.24 0.00 N | 168.08 12.91 0.00 N | 125.11 10.08 0.00 N | 69.78 5.72 0.00 N | 78.52 6.01 0.00 N | 70.89 5.29 0.00 N | 73.80 4.72 0.00 N | 48.47 2.70 0.00 N | |
| LOWER RAQUET___HYD 24057 | 43.93 -1.53 0.00 N | 58.57 -2.09 0.00 N | 50.82 -1.67 0.00 N | 45.71 -1.52 0.00 N | 34.87 -1.14 0.00 N | 49.04 -1.51 0.00 N | 75.43 -2.88 0.00 N | 50.77 -2.46 0.00 N | 68.27 -3.31 0.00 N | 48.00 -2.45 0.00 N | 60.35 -3.09 0.00 N | 64.41 -3.16 0.00 N | 57.81 -2.76 0.00 N | 53.10 -2.50 0.00 N | 52.41 -2.49 0.00 N | 57.10 -2.76 0.00 N | 39.19 -2.11 0.00 N | 146.75 -8.42 0.00 N | 108.86 -6.17 0.00 N | 60.52 -3.54 0.00 N | 68.87 -3.64 0.00 N | 62.31 -3.30 0.00 N | 66.41 -2.66 0.00 N | 44.36 -1.41 0.00 N | |
| LOWER___HUDSON 24059 | 47.05 1.58 0.00 N | 62.71 2.05 0.00 N | 54.39 1.90 0.00 N | 48.88 1.66 0.00 N | 37.20 1.18 0.00 N | 52.42 1.88 0.00 N | 81.87 3.56 0.00 N | 55.60 2.37 0.00 N | 74.41 2.82 0.00 N | 52.47 2.02 0.00 N | 65.75 2.30 0.00 N | 70.21 2.64 0.00 N | 62.81 2.25 0.00 N | 57.71 2.10 0.00 N | 57.03 2.13 0.00 N | 62.29 2.43 0.00 N | 43.09 1.80 0.00 N | 162.03 6.86 0.00 N | 119.65 4.62 0.00 N | 66.87 2.80 0.00 N | 75.34 2.83 0.00 N | 68.35 2.75 0.00 N | 71.55 2.47 0.00 N | 47.06 1.30 0.00 N | |
| LWR___OSWEGATCHIE_HYD 23850 | 43.80 -1.67 0.00 N | 58.36 -2.30 0.00 N | 50.57 -1.92 0.00 N | 45.47 -1.75 0.00 N | 34.73 -1.29 0.00 N | 48.89 -1.65 0.00 N | 75.75 -2.55 0.00 N | 51.42 -1.81 0.00 N | 69.17 -2.42 0.00 N | 48.67 -1.77 0.00 N | 61.21 -2.24 0.00 N | 65.19 -2.38 0.00 N | 58.35 -2.21 0.00 N | 53.56 -2.04 0.00 N | 52.86 -2.04 0.00 N | 57.58 -2.27 0.00 N | 39.66 -1.64 0.00 N | 149.58 -5.60 0.00 N | 110.94 -4.09 0.00 N | 61.65 -2.42 0.00 N | 69.93 -2.58 0.00 N | 63.11 -2.48 0.00 N | 66.77 -2.30 0.00 N | 44.33 -1.44 0.00 N | |
| MAPLE RIDGE_WT_1 323574 | 45.22 -0.25 0.00 N | 60.29 -0.37 0.00 N | 52.25 -0.24 0.00 N | 47.00 -0.23 0.00 N | 35.86 -0.16 0.00 N | 50.32 -0.22 0.00 N | 77.90 -0.40 0.00 N | 52.92 -0.30 0.00 N | 71.30 -0.28 0.00 N | 50.25 -0.19 0.00 N | 63.19 -0.25 0.00 N | 67.39 -0.18 0.00 N | 60.39 -0.17 0.00 N | 55.38 -0.22 0.00 N | 54.67 -0.23 0.00 N | 59.58 -0.28 0.00 N | 41.08 -0.21 0.00 N | 154.36 -0.81 0.00 N | 114.32 -0.71 0.00 N | 63.58 -0.48 0.00 N | 72.05 -0.46 0.00 N | 65.19 -0.41 0.00 N | 68.72 -0.35 0.00 N | 45.51 -0.26 0.00 N | |
| MG INDUSTRY___DRP 24185 | 46.85 1.38 0.00 N | 62.46 1.80 0.00 N | 54.06 1.57 0.00 N | 48.61 1.38 0.00 N | 37.02 1.01 0.00 N | 52.06 1.51 0.00 N | 80.73 2.43 0.00 N | 54.94 1.71 0.00 N | 73.65 2.06 0.00 N | 51.87 1.43 0.00 N | 65.07 1.62 0.00 N | 69.41 1.84 0.00 N | 62.00 1.44 0.00 N | 56.97 1.37 0.00 N | 56.33 1.43 0.00 N | 61.48 1.63 0.00 N | 42.46 1.17 0.00 N | 159.73 4.56 0.00 N | 118.07 3.05 0.00 N | 65.95 1.88 0.00 N | 74.43 1.92 0.00 N | 67.56 1.96 0.00 N | 70.75 1.68 0.00 N | 46.67 0.90 0.00 N | |
| MID___OSWEGATCHIE_HYD 23849 | 43.80 -1.67 0.00 N | 58.36 -2.30 0.00 N | 50.57 -1.92 0.00 N | 45.47 -1.75 0.00 N | 34.73 -1.29 0.00 N | 48.89 -1.65 0.00 N | 75.75 -2.55 0.00 N | 51.42 -1.81 0.00 N | 69.17 -2.42 0.00 N | 48.67 -1.77 0.00 N | 61.21 -2.24 0.00 N | 65.19 -2.38 0.00 N | 58.35 -2.21 0.00 N | 53.56 -2.04 0.00 N | 52.86 -2.04 0.00 N | 57.58 -2.27 0.00 N | 39.66 -1.64 0.00 N | 149.58 -5.60 0.00 N | 110.94 -4.09 0.00 N | 61.65 -2.42 0.00 N | 69.93 -2.58 0.00 N | 63.11 -2.48 0.00 N | 66.77 -2.30 0.00 N | 44.33 -1.44 0.00 N | |
| MID___RAQUETTE_HYD 23851 | 43.93 -1.53 0.00 N | 58.57 -2.09 0.00 N | 50.82 -1.67 0.00 N | 45.71 -1.52 0.00 N | 34.87 -1.14 0.00 N | 49.04 -1.51 0.00 N | 75.43 -2.88 0.00 N | 50.77 -2.46 0.00 N | 68.27 -3.31 0.00 N | 48.00 -2.45 0.00 N | 60.35 -3.09 0.00 N | 64.41 -3.16 0.00 N | 57.81 -2.76 0.00 N | 53.10 -2.50 0.00 N | 52.41 -2.49 0.00 N | 57.10 -2.76 0.00 N | 39.19 -2.11 0.00 N | 146.75 -8.42 0.00 N | 108.86 -6.17 0.00 N | 60.52 -3.54 0.00 N | 68.87 -3.64 0.00 N | 62.31 -3.30 0.00 N | 66.41 -2.66 0.00 N | 44.36 -1.41 0.00 N | |
| MILLIKEN___1 23584 | 44.32 -1.15 0.00 N | 58.97 -1.69 0.00 N | 50.83 -1.66 0.00 N | 45.80 -1.43 0.00 N | 35.45 -0.57 0.00 N | 49.50 -1.05 0.00 N | 77.77 -0.53 0.00 N | 53.93 0.70 0.00 N | 72.67 1.08 0.00 N | 51.17 0.73 0.00 N | 64.46 1.01 0.00 N | 68.25 0.69 0.00 N | 60.69 0.13 0.00 N | 55.57 -0.03 0.00 N | 54.69 -0.22 0.00 N | 59.57 -0.29 0.00 N | 41.25 -0.04 0.00 N | 157.99 2.82 0.00 N | 117.41 2.38 0.00 N | 64.92 0.85 0.00 N | 73.42 0.91 0.00 N | 65.80 0.20 0.00 N | 68.48 -0.60 0.00 N | 44.87 -0.90 0.00 N | |
| MILLIKEN___2 23585 | 44.32 -1.15 0.00 N | 58.97 -1.69 0.00 N | 50.83 -1.66 0.00 N | 45.80 -1.43 0.00 N | 35.45 -0.57 0.00 N | 49.50 -1.05 0.00 N | 77.77 -0.53 0.00 N | 53.93 0.70 0.00 N | 72.67 1.08 0.00 N | 51.17 0.73 0.00 N | 64.46 1.01 0.00 N | 68.25 0.69 0.00 N | 60.69 0.13 0.00 N | 55.57 -0.03 0.00 N | 54.69 -0.22 0.00 N | 59.57 -0.29 0.00 N | 41.25 -0.04 0.00 N | 157.99 2.82 0.00 N | 117.41 2.38 0.00 N | 64.92 0.85 0.00 N | 73.42 0.91 0.00 N | 65.80 0.20 0.00 N | 68.48 -0.60 0.00 N | 44.87 -0.90 0.00 N | |
| MILLIKEN___DIESEL 23629 | 44.32 -1.15 0.00 N | 58.97 -1.69 0.00 N | 50.83 -1.66 0.00 N | 45.80 -1.43 0.00 N | 35.45 -0.57 0.00 N | 49.50 -1.05 0.00 N | 77.77 -0.53 0.00 N | 53.93 0.70 0.00 N | 72.67 1.08 0.00 N | 51.17 0.73 0.00 N | 64.46 1.01 0.00 N | 68.25 0.69 0.00 N | 60.69 0.13 0.00 N | 55.57 -0.03 0.00 N | 54.69 -0.22 0.00 N | 59.57 -0.29 0.00 N | 41.25 -0.04 0.00 N | 157.99 2.82 0.00 N | 117.41 2.38 0.00 N | 64.92 0.85 0.00 N | 73.42 0.91 0.00 N | 65.80 0.20 0.00 N | 68.48 -0.60 0.00 N | 44.87 -0.90 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 41.61 -3.85 0.00 N | 55.50 -5.17 0.00 N | 47.80 -4.69 0.00 N | 43.05 -4.18 0.00 N | 32.90 -3.12 0.00 N | 45.30 -5.25 0.00 N | 69.68 -8.63 0.00 N | 48.16 -5.07 0.00 N | 64.76 -6.83 0.00 N | 45.58 -4.87 0.00 N | 57.53 -5.91 0.00 N | 61.08 -6.49 0.00 N | 54.73 -5.83 0.00 N | 50.18 -5.42 0.00 N | 49.65 -5.25 0.00 N | 54.07 -5.79 0.00 N | 37.34 -3.95 0.00 N | 142.95 -12.22 0.00 N | 106.53 -8.50 0.00 N | 58.55 -5.52 0.00 N | 66.75 -5.75 0.00 N | 59.49 -6.10 0.00 N | 62.71 -6.36 0.00 N | 41.51 -4.26 0.00 N | |
| MOHAWK_PAPER___DRP 24187 | 47.35 1.89 0.00 N | 63.12 2.46 0.00 N | 54.69 2.20 0.00 N | 49.17 1.94 0.00 N | 37.44 1.43 0.00 N | 52.76 2.22 0.00 N | 82.36 4.05 0.00 N | 55.93 2.70 0.00 N | 74.76 3.17 0.00 N | 52.67 2.23 0.00 N | 66.03 2.58 0.00 N | 70.57 3.00 0.00 N | 63.64 3.08 0.00 N | 58.46 2.86 0.00 N | 57.77 2.87 0.00 N | 63.06 3.20 0.00 N | 43.61 2.32 0.00 N | 164.60 9.42 0.00 N | 121.57 6.54 0.00 N | 67.45 3.38 0.00 N | 75.55 3.04 0.00 N | 68.51 2.92 0.00 N | 71.73 2.66 0.00 N | 47.24 1.47 0.00 N | |
| MONGAUP___HYD | 47.88 | 63.72 | 55.07 | 49.53 | 37.78 | 53.44 | 84.03 | 57.84 | 78.03 | 55.16 | 69.32 | 73.75 | 65.68 | 60.19 | 59.40 | 64.77 | 44.85 | 169.99 | 126.22 | 70.26 | 79.10 | 71.35 | 74.23 | 48.65 | |

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| 23641 | 2.41 0.00 N | 3.06 0.00 N | 2.58 0.00 N | 2.30 0.00 N | 1.77 0.00 N | 2.90 0.00 N | 5.72 0.00 N | 4.62 0.00 N | 6.45 0.00 N | 4.71 0.00 N | 5.87 0.00 N | 6.18 0.00 N | 5.12 0.00 N | 4.59 0.00 N | 4.50 0.00 N | 4.92 0.00 N | 3.55 0.00 N | 14.82 0.00 N | 11.19 0.00 N | 6.20 0.00 N | 6.59 0.00 N | 5.75 0.00 N | 5.16 0.00 N | 2.89 0.00 N |
| MONTAUK____DIESEL 23721 | 52.13 5.86 -0.79 N | 69.92 9.26 0.00 N | 60.24 7.75 0.00 N | 54.28 7.05 0.00 N | 41.58 5.56 0.00 N | 59.02 8.48 0.00 N | 105.92 11.40 -16.22 N | 87.01 8.66 -25.12 N | 87.14 11.23 -4.33 N | 91.21 8.98 -31.78 N | 104.01 10.86 -29.71 N | 89.42 11.65 -10.20 N | 89.13 9.39 -19.18 N | 88.80 8.34 -24.86 N | 88.41 8.41 -25.10 N | 95.35 9.12 -26.38 N | 93.15 6.62 -45.24 N | 198.37 23.44 -19.76 N | 132.34 17.30 -0.01 N | 94.54 10.30 -20.17 N | 94.54 11.11 -10.93 N | 94.01 9.61 -18.80 N | 89.46 9.63 -10.76 N | 75.69 6.20 -23.72 N |
| N SALMON____HYD 24042 | 44.73 -0.73 0.00 N | 59.67 -1.00 0.00 N | 51.74 -0.75 0.00 N | 46.56 -0.67 0.00 N | 35.49 -0.53 0.00 N | 49.84 -0.70 0.00 N | 76.61 -1.69 0.00 N | 51.50 -1.73 0.00 N | 69.21 -2.38 0.00 N | 48.68 -1.76 0.00 N | 61.19 -2.26 0.00 N | 65.25 -2.32 0.00 N | 58.65 -1.91 0.00 N | 53.88 -1.72 0.00 N | 53.22 -1.67 0.00 N | 58.18 -1.67 0.00 N | 40.04 -1.25 0.00 N | 149.60 -5.57 0.00 N | 110.82 -4.21 0.00 N | 61.68 -2.39 0.00 N | 70.04 -2.46 0.00 N | 63.39 -2.21 0.00 N | 67.32 -1.75 0.00 N | 44.98 -0.79 0.00 N |
| N.E._GEN_SANDY PD 24062 | 47.39 1.92 0.00 N | 63.16 2.49 0.00 N | 54.74 2.25 0.00 N | 49.20 1.98 0.00 N | 37.45 1.43 0.00 N | 52.76 2.22 0.00 N | 82.36 4.06 0.00 N | 56.11 2.88 0.00 N | 75.48 3.88 0.00 N | 53.29 2.84 -5.75 N | 66.86 3.35 0.00 N | 71.31 3.75 0.00 N | 63.79 3.23 0.00 N | 58.56 2.96 0.00 N | 57.84 2.94 0.00 N | 63.13 3.27 0.00 N | 43.67 2.38 0.00 N | 164.26 9.08 0.00 N | 121.40 6.37 0.00 N | 67.91 3.84 0.00 N | 76.50 3.99 0.00 N | 69.41 3.81 0.00 N | 72.65 3.58 0.00 N | 47.78 2.01 0.00 N |
| NARROWS_GT1_1 24228 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT1_2 24229 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT1_3 24230 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT1_4 24231 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT1_5 24232 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT1_6 24233 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT1_7 24234 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT1_8 24235 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT2_1 24236 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT2_2 24237 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |

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| NARROWS_GT2_3 24238 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT2_4 24239 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT2_5 24240 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT2_6 24241 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT2_7 24242 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NARROWS_GT2_8 24243 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 47.24 1.78 0.00 N | 62.95 2.29 0.00 N | 54.61 2.12 0.00 N | 49.08 1.85 0.00 N | 37.35 1.33 0.00 N | 52.71 2.17 0.00 N | 82.52 4.22 0.00 N | 56.12 2.89 0.00 N | 75.19 3.60 0.00 N | 53.02 2.57 0.00 N | 66.45 3.00 0.00 N | 70.97 3.40 0.00 N | 63.47 2.91 0.00 N | 58.26 2.66 0.00 N | 57.57 2.67 0.00 N | 62.88 3.03 0.00 N | 43.53 2.23 0.00 N | 163.82 8.64 0.00 N | 121.04 6.01 0.00 N | 67.60 3.54 0.00 N | 76.15 3.64 0.00 N | 68.99 3.39 0.00 N | 72.09 3.02 0.00 N | 47.36 1.59 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 43.10 -2.37 0.00 N | 57.42 -3.24 0.00 N | 49.60 -2.90 0.00 N | 44.67 -2.55 0.00 N | 34.17 -1.85 0.00 N | 47.62 -2.93 0.00 N | 73.94 -4.36 0.00 N | 50.84 -2.40 0.00 N | 68.28 -3.31 0.00 N | 48.16 -2.28 0.00 N | 60.68 -2.77 0.00 N | 64.46 -3.11 0.00 N | 57.69 -2.87 0.00 N | 52.96 -2.64 0.00 N | 52.31 -2.59 0.00 N | 56.99 -2.86 0.00 N | 39.41 -1.89 0.00 N | 149.96 -5.21 0.00 N | 111.42 -3.60 0.00 N | 61.65 -2.41 0.00 N | 69.94 -2.57 0.00 N | 62.66 -2.94 0.00 N | 65.65 -3.42 0.00 N | 43.32 -2.45 0.00 N |
| NEG CENTRAL___DRP 24199 | 43.33 -2.14 0.00 N | 57.78 -2.88 0.00 N | 49.72 -2.77 0.00 N | 44.85 -2.38 0.00 N | 34.48 -1.54 0.00 N | 48.22 -2.33 0.00 N | 75.82 -2.49 0.00 N | 52.22 -1.01 0.00 N | 70.11 -1.48 0.00 N | 49.44 -1.01 0.00 N | 62.36 -1.08 0.00 N | 65.90 -1.67 0.00 N | 58.86 -1.70 0.00 N | 54.20 -1.40 0.00 N | 53.28 -1.62 0.00 N | 58.08 -1.77 0.00 N | 40.18 -1.11 0.00 N | 153.78 -1.39 0.00 N | 114.19 -0.84 0.00 N | 62.90 -1.17 0.00 N | 71.25 -1.26 0.00 N | 63.83 -1.77 0.00 N | 66.58 -2.50 0.00 N | 43.73 -2.04 0.00 N |
| NEG CENTRAL___INDECK 23768 | 44.15 -1.32 0.00 N | 58.93 -1.73 0.00 N | 50.71 -1.78 0.00 N | 45.75 -1.48 0.00 N | 35.03 -0.99 0.00 N | 48.90 -1.64 0.00 N | 76.78 -1.53 0.00 N | 53.46 0.23 0.00 N | 72.05 0.46 0.00 N | 50.58 0.14 0.00 N | 63.82 0.38 0.00 N | 67.19 -0.38 0.00 N | 59.70 -0.86 0.00 N | 54.61 -0.99 0.00 N | 54.00 -0.90 0.00 N | 58.90 -0.95 0.00 N | 40.67 -0.62 0.00 N | 156.22 1.05 0.00 N | 116.41 1.38 0.00 N | 64.14 0.07 0.00 N | 72.83 0.32 0.00 N | 64.94 -0.66 0.00 N | 67.73 -1.34 0.00 N | 44.55 -1.22 0.00 N |
| NEG CENTRAL___SENECA 23627 | 43.27 -2.20 0.00 N | 57.71 -2.95 0.00 N | 49.67 -2.82 0.00 N | 44.80 -2.43 0.00 N | 34.44 -1.58 0.00 N | 48.13 -2.41 0.00 N | 75.52 -2.78 0.00 N | 52.00 -1.23 0.00 N | 69.82 -1.76 0.00 N | 49.25 -1.20 0.00 N | 62.12 -1.33 0.00 N | 65.68 -1.89 0.00 N | 58.68 -1.88 0.00 N | 53.87 -1.73 0.00 N | 53.11 -1.79 0.00 N | 57.92 -1.94 0.00 N | 40.06 -1.23 0.00 N | 153.22 -1.95 0.00 N | 113.76 -1.27 0.00 N | 62.70 -1.36 0.00 N | 71.02 -1.48 0.00 N | 63.65 -1.95 0.00 N | 66.41 -2.66 0.00 N | 43.64 -2.13 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 44.76 -0.71 0.00 N | 59.61 -1.05 0.00 N | 51.40 -1.09 0.00 N | 46.30 -0.92 0.00 N | 35.58 -0.43 0.00 N | 49.79 -0.76 0.00 N | 78.04 -0.26 0.00 N | 53.99 0.76 0.00 N | 72.71 1.12 0.00 N | 51.21 0.77 0.00 N | 64.50 1.05 0.00 N | 68.36 0.80 0.00 N | 60.80 0.24 0.00 N | 55.72 0.12 0.00 N | 54.93 0.03 0.00 N | 59.88 0.02 0.00 N | 41.42 0.13 0.00 N | 158.03 2.86 0.00 N | 117.45 2.42 0.00 N | 65.00 0.93 0.00 N | 73.57 1.06 0.00 N | 66.00 0.40 0.00 N | 68.84 -0.23 0.00 N | 45.23 -0.54 0.00 N |
| NEG MILLWOOD___DRP 24198 | 48.38 2.92 0.00 N | 64.36 3.70 0.00 N | 55.62 3.12 0.00 N | 50.01 2.79 0.00 N | 38.19 2.18 0.00 N | 53.86 3.32 0.00 N | 84.41 6.11 0.00 N | 57.96 4.73 0.00 N | 78.19 6.60 0.00 N | 55.24 4.80 0.00 N | 69.44 5.99 0.00 N | 73.98 6.41 0.00 N | 66.05 5.49 0.00 N | 60.49 4.89 0.00 N | 59.70 4.80 0.00 N | 65.09 5.24 0.00 N | 45.06 3.77 0.00 N | 170.21 15.04 0.00 N | 126.37 11.35 0.00 N | 70.51 6.45 0.00 N | 79.34 6.83 0.00 N | 71.67 6.06 0.00 N | 74.62 5.55 0.00 N | 49.05 3.28 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 44.55 -0.91 0.00 N | 59.43 -1.23 0.00 N | 51.56 -0.93 0.00 N | 46.42 -0.81 0.00 N | 35.38 -0.64 0.00 N | 49.68 -0.87 0.00 N | 76.50 -1.81 0.00 N | 51.21 -2.02 0.00 N | 68.70 -2.89 0.00 N | 48.44 -2.00 0.00 N | 60.80 -2.65 0.00 N | 64.81 -2.76 0.00 N | 58.22 -2.34 0.00 N | 53.47 -2.13 0.00 N | 52.88 -2.02 0.00 N | 58.00 -1.85 0.00 N | 40.03 -1.26 0.00 N | 149.61 -5.56 0.00 N | 110.57 -4.46 0.00 N | 61.60 -2.47 0.00 N | 69.80 -2.71 0.00 N | 63.26 -2.33 0.00 N | 67.00 -2.07 0.00 N | 44.71 -1.06 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|---|
| NEG NORTH_KES_CHATAGAY 23792 | 44.84 -0.63 0.00 N | 59.81 -0.85 0.00 N | 51.90 -0.59 0.00 N | 46.70 -0.53 0.00 N | 35.59 -0.42 0.00 N | 49.96 -0.59 0.00 N | 76.76 -1.54 0.00 N | 51.56 -1.66 0.00 N | 69.28 -2.30 0.00 N | 48.78 -1.67 0.00 N | 61.27 -2.18 0.00 N | 65.35 -2.21 0.00 N | 58.76 -1.80 0.00 N | 53.98 -1.62 0.00 N | 53.35 -1.55 0.00 N | 58.36 -1.50 0.00 N | 40.20 -1.09 0.00 N | 150.14 -5.03 0.00 N | 111.19 -3.84 0.00 N | 61.89 -2.18 0.00 N | 70.22 -2.28 0.00 N | 63.60 -2.00 0.00 N | 67.44 -1.63 0.00 N | 45.05 -0.72 0.00 N | | |
| NEG NORTH___ALICE_FALLS 23915 | 44.91 -0.56 0.00 N | 59.88 -0.79 0.00 N | 51.96 -0.53 0.00 N | 46.77 -0.46 0.00 N | 35.66 -0.36 0.00 N | 50.07 -0.47 0.00 N | 77.10 -1.20 0.00 N | 51.72 -1.51 0.00 N | 69.40 -2.18 0.00 N | 48.92 -1.53 0.00 N | 61.40 -2.05 0.00 N | 65.43 -2.13 0.00 N | 58.76 -1.80 0.00 N | 53.97 -1.63 0.00 N | 53.37 -1.53 0.00 N | 58.50 -1.35 0.00 N | 40.37 -0.92 0.00 N | 150.95 -4.22 0.00 N | 111.61 -3.42 0.00 N | 62.16 -1.90 0.00 N | 70.45 -2.06 0.00 N | 63.82 -1.78 0.00 N | 67.57 -1.50 0.00 N | 45.08 -0.69 0.00 N | | |
| NEG NORTH___LWR_SARANAC 23913 | 44.91 -0.56 0.00 N | 59.88 -0.79 0.00 N | 51.96 -0.53 0.00 N | 46.77 -0.46 0.00 N | 35.66 -0.36 0.00 N | 50.07 -0.47 0.00 N | 77.10 -1.20 0.00 N | 51.72 -1.51 0.00 N | 69.40 -2.18 0.00 N | 48.92 -1.53 0.00 N | 61.40 -2.05 0.00 N | 65.43 -2.13 0.00 N | 58.76 -1.80 0.00 N | 53.97 -1.63 0.00 N | 53.37 -1.53 0.00 N | 58.50 -1.35 0.00 N | 40.37 -0.92 0.00 N | 150.95 -4.22 0.00 N | 111.61 -3.42 0.00 N | 62.16 -1.90 0.00 N | 70.45 -2.06 0.00 N | 63.82 -1.78 0.00 N | 67.57 -1.50 0.00 N | 45.08 -0.69 0.00 N | | |
| NEG NORTH___PLATTSBURG 23628 | 44.91 -0.56 0.00 N | 59.88 -0.79 0.00 N | 51.96 -0.53 0.00 N | 46.77 -0.46 0.00 N | 35.66 -0.36 0.00 N | 50.07 -0.47 0.00 N | 77.10 -1.20 0.00 N | 51.72 -1.51 0.00 N | 69.40 -2.18 0.00 N | 48.92 -1.53 0.00 N | 61.40 -2.05 0.00 N | 65.43 -2.13 0.00 N | 58.76 -1.80 0.00 N | 53.97 -1.63 0.00 N | 53.37 -1.53 0.00 N | 58.50 -1.35 0.00 N | 40.37 -0.92 0.00 N | 150.95 -4.22 0.00 N | 111.61 -3.42 0.00 N | 62.16 -1.90 0.00 N | 70.45 -2.06 0.00 N | 63.82 -1.78 0.00 N | 67.57 -1.50 0.00 N | 45.08 -0.69 0.00 N | | |
| NEG WEST_LEA_LOCKPORT 23791 | 41.58 -3.88 0.00 N | 55.46 -5.20 0.00 N | 47.77 -4.72 0.00 N | 43.03 -4.20 0.00 N | 32.87 -3.15 0.00 N | 45.32 -5.22 0.00 N | 69.84 -8.46 0.00 N | 48.21 -5.02 0.00 N | 64.89 -6.70 0.00 N | 45.64 -4.81 0.00 N | 57.60 -5.84 0.00 N | 61.20 -6.37 0.00 N | 54.81 -5.75 0.00 N | 50.25 -5.35 0.00 N | 49.72 -5.18 0.00 N | 54.15 -5.71 0.00 N | 37.38 -3.91 0.00 N | 143.14 -12.03 0.00 N | 106.66 -8.37 0.00 N | 58.59 -5.48 0.00 N | 66.79 -5.71 0.00 N | 59.59 -6.01 0.00 N | 62.74 -6.33 0.00 N | 41.50 -4.27 0.00 N | | |
| NEG WEST___LANCASTR 23811 | 41.45 -4.02 0.00 N | 55.57 -5.09 0.00 N | 47.55 -4.94 0.00 N | 42.93 -4.30 0.00 N | 32.84 -3.18 0.00 N | 45.69 -4.85 0.00 N | 72.01 -6.30 0.00 N | 49.71 -3.52 0.00 N | 67.29 -4.30 0.00 N | 47.11 -3.33 0.00 N | 59.58 -3.86 0.00 N | 62.70 -4.86 0.00 N | 56.01 -4.56 0.00 N | 51.05 -4.55 0.00 N | 50.60 -4.30 0.00 N | 55.31 -4.55 0.00 N | 38.08 -3.22 0.00 N | 147.10 -8.07 0.00 N | 109.72 -5.31 0.00 N | 59.84 -4.23 0.00 N | 68.10 -4.40 0.00 N | 60.61 -4.99 0.00 N | 63.31 -5.76 0.00 N | 41.69 -4.08 0.00 N | | |
| NEG_PENN_ALLEGHNY 23528 | 44.94 -0.52 0.00 N | 60.17 -0.49 0.00 N | 51.77 -0.72 0.00 N | 46.67 -0.56 0.00 N | 35.65 -0.37 0.00 N | 50.14 -0.40 0.00 N | 79.07 0.77 0.00 N | 54.10 0.88 0.00 N | 72.83 1.25 0.00 N | 51.14 0.70 0.00 N | 64.41 0.96 0.00 N | 68.18 0.61 0.00 N | 60.95 0.39 0.00 N | 55.77 0.16 0.00 N | 55.13 0.23 0.00 N | 60.21 0.36 0.00 N | 41.57 0.28 0.00 N | 158.27 3.10 0.00 N | 117.52 2.50 0.00 N | 64.94 0.88 0.00 N | 73.52 1.01 0.00 N | 66.16 0.56 0.00 N | 69.13 0.06 0.00 N | 45.49 -0.27 0.00 N | | |
| NEG___GEN_MONROE 24207 | 43.53 -1.94 0.00 N | 58.00 -2.67 0.00 N | 50.04 -2.45 0.00 N | 45.09 -2.13 0.00 N | 34.50 -1.52 0.00 N | 47.97 -2.58 0.00 N | 74.57 -3.73 0.00 N | 51.55 -1.68 0.00 N | 69.31 -2.28 0.00 N | 48.84 -1.61 0.00 N | 61.60 -1.85 0.00 N | 65.35 -2.22 0.00 N | 58.37 -2.19 0.00 N | 53.55 -2.06 0.00 N | 52.94 -1.96 0.00 N | 57.66 -2.19 0.00 N | 39.85 -1.44 0.00 N | 152.46 -2.71 0.00 N | 113.41 -1.61 0.00 N | 62.50 -1.56 0.00 N | 70.97 -1.53 0.00 N | 63.35 -2.25 0.00 N | 66.32 -2.75 0.00 N | 43.72 -2.05 0.00 N | | |
| NEPA___ENERGY 23901 | 40.46 -5.00 0.00 N | 54.52 -6.14 0.00 N | 46.39 -6.10 0.00 N | 42.00 -5.23 0.00 N | 32.16 -3.86 0.00 N | 45.06 -5.49 0.00 N | 72.33 -5.98 0.00 N | 49.46 -3.77 0.00 N | 67.08 -4.51 0.00 N | 46.72 -3.73 0.00 N | 59.20 -4.25 0.00 N | 61.84 -5.73 0.00 N | 55.31 -5.25 0.00 N | 50.19 -5.42 0.00 N | 49.87 -5.03 0.00 N | 54.66 -5.19 0.00 N | 37.66 -3.63 0.00 N | 146.41 -8.77 0.00 N | 109.21 -5.82 0.00 N | 59.14 -4.92 0.00 N | 67.33 -5.18 0.00 N | 59.96 -5.64 0.00 N | 62.27 -6.80 0.00 N | 40.95 -4.82 0.00 N | | |
| NEVERSINK___HYD 23608 | 47.47 2.00 0.00 N | 63.26 2.60 0.00 N | 54.66 2.17 0.00 N | 49.17 1.94 0.00 N | 37.51 1.49 0.00 N | 52.96 2.42 0.00 N | 83.01 4.71 0.00 N | 57.16 3.94 0.00 N | 77.14 5.55 0.00 N | 54.45 4.01 0.00 N | 68.47 5.02 0.00 N | 72.82 5.25 0.00 N | 64.83 4.26 0.00 N | 59.40 3.80 0.00 N | 58.62 3.72 0.00 N | 63.92 4.07 0.00 N | 44.18 2.89 0.00 N | 167.09 11.92 0.00 N | 124.10 9.07 0.00 N | 69.11 5.04 0.00 N | 77.92 5.41 0.00 N | 70.34 4.74 0.00 N | 73.35 4.28 0.00 N | 48.17 2.40 0.00 N | | |
| NEWTON___FALLS_HYD 23847 | 43.80 -1.67 0.00 N | 58.36 -2.30 0.00 N | 50.57 -1.92 0.00 N | 45.47 -1.75 0.00 N | 34.73 -1.29 0.00 N | 48.89 -1.65 0.00 N | 75.75 -2.55 0.00 N | 51.42 -1.81 0.00 N | 69.17 -2.42 0.00 N | 48.67 -1.77 0.00 N | 61.21 -2.24 0.00 N | 65.19 -2.38 0.00 N | 58.35 -2.21 0.00 N | 53.56 -2.04 0.00 N | 52.86 -2.04 0.00 N | 57.58 -2.27 0.00 N | 39.66 -1.64 0.00 N | 149.58 -5.60 0.00 N | 110.94 -4.09 0.00 N | 61.65 -2.42 0.00 N | 69.93 -2.58 0.00 N | 63.11 -2.48 0.00 N | 66.77 -2.30 0.00 N | 44.33 -1.44 0.00 N | | |
| NIAGARA____ 23760 | 41.37 -4.10 0.00 N | 55.16 -5.50 0.00 N | 47.56 -4.94 0.00 N | 42.82 -4.40 0.00 N | 32.71 -3.31 0.00 N | 44.98 -5.56 0.00 N | 69.04 -9.26 0.00 N | 47.69 -5.54 0.00 N | 64.07 -7.52 0.00 N | 45.15 -5.30 0.00 N | 56.97 -6.48 0.00 N | 60.47 -7.10 0.00 N | 54.20 -6.37 0.00 N | 49.72 -5.88 0.00 N | 49.19 -5.71 0.00 N | 53.58 -6.27 0.00 N | 37.00 -4.29 0.00 N | 141.49 -13.68 0.00 N | 105.44 -9.58 0.00 N | 58.01 -6.05 0.00 N | 66.14 -6.37 0.00 N | 58.96 -6.64 0.00 N | 62.22 -6.85 0.00 N | 41.22 -4.55 0.00 N | | |
| NINE_MILE_1 23575 | 44.03 -1.44 0.00 N | 58.72 -1.94 0.00 N | 50.77 -1.73 0.00 N | 45.70 -1.53 0.00 N | 34.88 -1.14 0.00 N | 48.88 -1.67 0.00 N | 75.86 -2.44 0.00 N | 51.79 -1.44 0.00 N | 69.64 -1.95 0.00 N | 49.10 -1.35 0.00 N | 61.75 -1.69 0.00 N | 65.70 -1.87 0.00 N | 58.86 -1.71 0.00 N | 54.02 -1.58 0.00 N | 53.34 -1.56 0.00 N | 58.13 -1.72 0.00 N | 40.13 -1.16 0.00 N | 151.35 -3.82 0.00 N | 112.24 -2.78 0.00 N | 62.47 -1.59 0.00 N | 70.82 -1.68 0.00 N | 63.93 -1.67 0.00 N | 67.12 -1.95 0.00 N | 44.37 -1.40 0.00 N | | |
| NINE_MILE_2 | 44.04 | 58.72 | 50.78 | 45.71 | 34.89 | 48.88 | 75.89 | 51.80 | 69.64 | 49.11 | 61.75 | 65.73 | 58.86 | 54.02 | 53.35 | 58.15 | 40.14 | 151.38 | 112.26 | 62.48 | 70.83 | 63.93 | 67.12 | 44.38 | | |

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| 23744 | -1.43 0.00 N | -1.94 0.00 N | -1.71 0.00 N | -1.52 0.00 N | -1.13 0.00 N | -1.66 0.00 N | -2.42 0.00 N | -1.43 0.00 N | -1.95 0.00 N | -1.34 0.00 N | -1.69 0.00 N | -1.84 0.00 N | -1.71 0.00 N | -1.58 0.00 N | -1.55 0.00 N | -1.71 0.00 N | -1.15 0.00 N | -3.79 0.00 N | -2.77 0.00 N | -1.58 0.00 N | -1.67 0.00 N | -1.67 0.00 N | -1.95 0.00 N | -1.39 0.00 N |
| NM_CAPITAL___DRP 24208 | 47.14 1.67 0.00 N | 62.84 2.18 0.00 N | 54.45 1.96 0.00 N | 48.95 1.72 0.00 N | 37.27 1.25 0.00 N | 52.48 1.94 0.00 N | 81.77 3.47 0.00 N | 55.42 2.19 0.00 N | 73.88 2.30 0.00 N | 52.05 1.61 0.00 N | 65.17 1.72 0.00 N | 69.63 2.06 0.00 N | 62.17 1.61 0.00 N | 57.23 1.63 0.00 N | 56.60 1.70 0.00 N | 61.72 1.87 0.00 N | 42.66 1.37 0.00 N | 160.61 5.43 0.00 N | 118.49 3.46 0.00 N | 66.19 2.13 0.00 N | 74.64 2.13 0.00 N | 67.77 2.17 0.00 N | 70.99 1.92 0.00 N | 46.79 1.02 0.00 N |
| NM_CENTRAL___DRP 24181 | 44.65 -0.82 0.00 N | 59.53 -1.14 0.00 N | 51.41 -1.08 0.00 N | 46.28 -0.95 0.00 N | 35.36 -0.66 0.00 N | 49.56 -0.98 0.00 N | 77.27 -1.04 0.00 N | 52.93 -0.30 0.00 N | 71.20 -0.39 0.00 N | 50.22 -0.23 0.00 N | 63.20 -0.25 0.00 N | 67.16 -0.41 0.00 N | 60.09 -0.47 0.00 N | 55.13 -0.47 0.00 N | 54.42 -0.48 0.00 N | 59.33 -0.52 0.00 N | 40.94 -0.35 0.00 N | 154.93 -0.24 0.00 N | 114.82 -0.21 0.00 N | 63.89 -0.18 0.00 N | 72.39 -0.12 0.00 N | 65.21 -0.39 0.00 N | 68.31 -0.76 0.00 N | 45.07 -0.70 0.00 N |
| NM_FRONTIER___DRP 24179 | 41.71 -3.76 0.00 N | 55.60 -5.06 0.00 N | 47.91 -4.58 0.00 N | 43.14 -4.09 0.00 N | 32.95 -3.06 0.00 N | 45.33 -5.21 0.00 N | 69.62 -8.68 0.00 N | 48.16 -5.06 0.00 N | 64.70 -6.89 0.00 N | 45.59 -4.85 0.00 N | 57.55 -5.89 0.00 N | 61.11 -6.46 0.00 N | 54.72 -5.84 0.00 N | 50.21 -5.39 0.00 N | 49.66 -5.24 0.00 N | 54.08 -5.78 0.00 N | 37.35 -3.94 0.00 N | 142.98 -12.20 0.00 N | 106.57 -8.46 0.00 N | 58.62 -5.45 0.00 N | 66.82 -5.69 0.00 N | 59.53 -6.07 0.00 N | 62.79 -6.28 0.00 N | 41.58 -4.19 0.00 N |
| NM_ST_REGIS___HYD 24053 | 44.21 -1.26 0.00 N | 58.95 -1.71 0.00 N | 51.14 -1.35 0.00 N | 46.00 -1.23 0.00 N | 35.09 -0.93 0.00 N | 49.33 -1.22 0.00 N | 75.85 -2.45 0.00 N | 51.06 -2.17 0.00 N | 68.66 -2.93 0.00 N | 48.28 -2.17 0.00 N | 60.67 -2.78 0.00 N | 64.75 -2.82 0.00 N | 58.12 -2.45 0.00 N | 53.38 -2.22 0.00 N | 52.70 -2.21 0.00 N | 57.46 -2.40 0.00 N | 39.45 -1.84 0.00 N | 147.69 -7.48 0.00 N | 109.50 -5.53 0.00 N | 60.89 -3.17 0.00 N | 69.25 -3.25 0.00 N | 62.65 -2.95 0.00 N | 66.75 -2.32 0.00 N | 44.60 -1.17 0.00 N |
| NORTHPORT___1 23551 | 50.14 3.87 -0.79 N | 65.47 4.81 0.00 N | 56.53 4.04 0.00 N | 50.85 3.62 0.00 N | 38.84 2.83 0.00 N | 54.99 4.45 0.00 N | 101.64 7.12 -16.22 N | 83.87 5.52 -25.12 N | 83.19 7.27 -4.33 N | 87.98 5.75 -31.78 N | 100.06 6.91 -29.71 N | 85.28 7.51 -10.20 N | 86.18 6.45 -19.18 N | 86.26 5.80 -24.86 N | 85.76 5.77 -25.10 N | 92.49 6.25 -26.38 N | 90.97 4.45 -45.24 N | 190.14 15.21 -19.76 N | 126.11 11.07 -0.01 N | 91.12 6.88 -20.17 N | 90.93 7.50 -10.93 N | 91.01 6.61 -18.80 N | 86.30 6.46 -10.76 N | 73.58 4.09 -23.72 N |
| NORTHPORT___2 23552 | 50.14 3.87 -0.79 N | 65.47 4.81 0.00 N | 56.53 4.04 0.00 N | 50.85 3.62 0.00 N | 38.84 2.83 0.00 N | 54.99 4.45 0.00 N | 101.64 7.12 -16.22 N | 83.87 5.52 -25.12 N | 83.19 7.27 -4.33 N | 87.98 5.75 -31.78 N | 100.06 6.91 -29.71 N | 85.28 7.51 -10.20 N | 86.18 6.45 -19.18 N | 86.26 5.80 -24.86 N | 85.76 5.77 -25.10 N | 92.49 6.25 -26.38 N | 90.97 4.45 -45.24 N | 190.14 15.21 -19.76 N | 126.11 11.07 -0.01 N | 91.12 6.88 -20.17 N | 90.93 7.50 -10.93 N | 91.01 6.61 -18.80 N | 86.30 6.46 -10.76 N | 73.58 4.09 -23.72 N |
| NORTHPORT___3 23553 | 49.98 3.72 -0.79 N | 65.33 4.67 0.00 N | 56.39 3.90 0.00 N | 50.74 3.51 0.00 N | 38.75 2.73 0.00 N | 54.77 4.23 0.00 N | 101.33 6.81 -16.22 N | 83.70 5.35 -25.12 N | 82.93 7.01 -4.33 N | 87.84 5.61 -31.78 N | 99.88 6.73 -29.71 N | 85.07 7.31 -10.20 N | 86.01 6.27 -19.18 N | 86.09 5.63 -24.86 N | 85.59 5.60 -25.10 N | 92.30 6.07 -26.38 N | 90.89 4.36 -45.24 N | 189.79 14.86 -19.76 N | 125.96 10.92 -0.01 N | 91.02 6.78 -20.17 N | 90.73 7.29 -10.93 N | 90.79 6.39 -18.80 N | 86.09 6.25 -10.76 N | 73.37 3.88 -23.72 N |
| NORTHPORT___4 23650 | 49.98 3.72 -0.79 N | 65.33 4.67 0.00 N | 56.39 3.90 0.00 N | 50.74 3.51 0.00 N | 38.75 2.73 0.00 N | 54.77 4.23 0.00 N | 101.33 6.81 -16.22 N | 83.70 5.35 -25.12 N | 82.93 7.01 -4.33 N | 87.84 5.61 -31.78 N | 99.88 6.73 -29.71 N | 85.07 7.31 -10.20 N | 86.01 6.27 -19.18 N | 86.09 5.63 -24.86 N | 85.59 5.60 -25.10 N | 92.30 6.07 -26.38 N | 90.89 4.36 -45.24 N | 189.79 14.86 -19.76 N | 125.96 10.92 -0.01 N | 91.02 6.78 -20.17 N | 90.73 7.29 -10.93 N | 90.79 6.39 -18.80 N | 86.09 6.25 -10.76 N | 73.37 3.88 -23.72 N |
| NORTHPORT___IC 23718 | 50.14 3.87 -0.79 N | 65.47 4.81 0.00 N | 56.53 4.04 0.00 N | 50.85 3.62 0.00 N | 38.84 2.83 0.00 N | 54.99 4.45 0.00 N | 101.64 7.12 -16.22 N | 83.87 5.52 -25.12 N | 83.19 7.27 -4.33 N | 87.98 5.75 -31.78 N | 100.06 6.91 -29.71 N | 85.28 7.51 -10.20 N | 86.18 6.45 -19.18 N | 86.26 5.80 -24.86 N | 85.76 5.77 -25.10 N | 92.49 6.25 -26.38 N | 90.97 4.45 -45.24 N | 190.14 15.21 -19.76 N | 126.11 11.07 -0.01 N | 91.12 6.88 -20.17 N | 90.93 7.50 -10.93 N | 91.01 6.61 -18.80 N | 86.30 6.46 -10.76 N | 73.58 4.09 -23.72 N |
| NPX_GEN_CSC 323557 | 50.76 4.50 -0.79 N | 68.12 7.46 0.00 N | 58.74 6.25 0.00 N | 52.91 5.68 0.00 N | 40.51 4.49 0.00 N | 57.32 6.78 0.00 N | 102.83 8.31 -16.22 N | 84.46 6.11 -25.12 N | 83.56 7.64 -4.33 N | 88.65 6.42 -31.78 N | 93.51 9.35 -26.39 N | 86.05 8.28 -10.20 N | 86.48 6.74 -19.18 N | 86.34 5.89 -24.86 N | 85.96 5.97 -25.10 N | 92.69 6.45 -26.38 N | 91.24 4.71 -45.24 N | 190.20 15.27 -19.76 N | 126.19 11.15 -0.01 N | 91.30 7.07 -20.17 N | 91.32 7.89 -10.93 N | 91.29 6.89 -18.80 N | 86.94 7.11 -10.76 N | 74.17 4.69 -23.72 N |
| NSINS_S_GLNS_FALLS 23858 | 47.68 2.21 0.00 N | 63.52 2.86 0.00 N | 55.16 2.67 0.00 N | 49.55 2.32 0.00 N | 37.70 1.69 0.00 N | 53.29 2.74 0.00 N | 83.70 5.40 0.00 N | 57.09 3.87 0.00 N | 76.72 5.13 0.00 N | 54.14 3.70 0.00 N | 67.88 4.43 0.00 N | 72.62 5.05 0.00 N | 64.90 4.33 0.00 N | 59.41 3.81 0.00 N | 58.68 3.78 0.00 N | 64.13 4.27 0.00 N | 44.43 3.14 0.00 N | 166.42 11.25 0.00 N | 123.41 8.38 0.00 N | 68.87 4.81 0.00 N | 77.73 5.22 0.00 N | 70.17 4.56 0.00 N | 73.17 4.10 0.00 N | 48.01 2.24 0.00 N |
| NUCOR_STEEL___DRP 24197 | 44.76 -0.71 0.00 N | 59.61 -1.05 0.00 N | 51.40 -1.09 0.00 N | 46.30 -0.92 0.00 N | 35.58 -0.43 0.00 N | 49.79 -0.76 0.00 N | 78.04 -0.26 0.00 N | 53.99 0.76 0.00 N | 72.71 1.12 0.00 N | 51.21 0.77 0.00 N | 64.50 1.05 0.00 N | 68.36 0.80 0.00 N | 60.80 0.24 0.00 N | 55.72 0.12 0.00 N | 54.93 0.03 0.00 N | 59.88 0.02 0.00 N | 41.42 0.13 0.00 N | 158.03 2.86 0.00 N | 117.45 2.42 0.00 N | 65.00 0.93 0.00 N | 73.57 1.06 0.00 N | 66.00 0.40 0.00 N | 68.84 -0.23 0.00 N | 45.23 -0.54 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 45.47 0.00 0.00 N | 60.66 0.00 0.00 N | 52.49 0.00 0.00 N | 47.23 0.00 0.00 N | 36.02 0.00 0.00 N | 50.54 0.00 0.00 N | 78.30 0.00 0.00 N | 53.23 0.00 0.00 N | 71.59 0.00 0.00 N | 50.44 0.00 0.00 N | 63.45 0.00 0.00 N | 67.57 0.00 0.00 N | 60.56 0.00 0.00 N | 55.60 0.00 0.00 N | 54.90 0.00 0.00 N | 59.86 0.00 0.00 N | 41.29 0.00 0.00 N | 155.17 0.00 0.00 N | 115.03 0.00 0.00 N | 64.07 0.00 0.00 N | 72.50 0.00 0.00 N | 65.60 0.00 0.00 N | 69.07 0.00 0.00 N | 45.77 0.00 0.00 N |

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| NYPA_BRENTWD____GT 24164 | 50.70 4.44 -0.79 N | 66.67 6.01 0.00 N | 57.53 5.04 0.00 N | 51.78 4.55 0.00 N | 39.58 3.56 0.00 N | 56.04 5.49 0.00 N | 102.83 8.31 -16.22 N | 84.77 6.42 -25.12 N | 84.35 8.44 -4.33 N | 88.93 6.70 -31.78 N | 101.23 8.08 -29.71 N | 86.49 8.72 -10.20 N | 87.13 7.39 -19.18 N | 87.07 6.61 -24.86 N | 86.60 6.61 -25.10 N | 93.39 7.16 -26.38 N | 91.41 4.88 -45.24 N | 191.37 16.44 -19.76 N | 127.10 12.06 -0.01 N | 91.67 7.44 -20.17 N | 91.83 8.40 -10.93 N | 92.06 7.66 -18.80 N | 87.34 7.51 -10.76 N | 74.22 4.73 -23.72 N |
| NYPA_GOWANUS____GT5 24156 | 48.55 3.09 0.00 N | 64.56 3.90 0.00 N | 55.77 3.28 0.00 N | 50.05 2.83 0.00 N | 38.21 2.19 0.00 N | 53.93 3.39 0.00 N | 84.72 6.42 0.00 N | 58.29 5.06 0.00 N | 78.62 7.03 0.00 N | 55.69 5.24 0.00 N | 69.96 6.51 0.00 N | 74.45 6.88 0.00 N | 66.56 6.00 0.00 N | 61.01 5.41 0.00 N | 60.17 5.27 0.00 N | 65.54 5.69 0.00 N | 45.34 4.05 0.00 N | 170.46 15.29 0.00 N | 126.86 11.83 0.00 N | 70.88 6.82 0.00 N | 79.72 7.21 0.00 N | 71.93 6.33 0.00 N | 74.92 5.85 0.00 N | 49.20 3.43 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 48.55 3.09 0.00 N | 64.56 3.90 0.00 N | 55.77 3.28 0.00 N | 50.05 2.83 0.00 N | 38.21 2.19 0.00 N | 53.93 3.39 0.00 N | 84.72 6.42 0.00 N | 58.29 5.06 0.00 N | 78.62 7.03 0.00 N | 55.69 5.24 0.00 N | 69.96 6.51 0.00 N | 74.45 6.88 0.00 N | 66.56 6.00 0.00 N | 61.01 5.41 0.00 N | 60.17 5.27 0.00 N | 65.54 5.69 0.00 N | 45.34 4.05 0.00 N | 170.46 15.29 0.00 N | 126.86 11.83 0.00 N | 70.88 6.82 0.00 N | 79.72 7.21 0.00 N | 71.93 6.33 0.00 N | 74.92 5.85 0.00 N | 49.20 3.43 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 48.58 3.11 0.00 N | 64.58 3.92 0.00 N | 55.78 3.29 0.00 N | 50.12 2.89 0.00 N | 38.26 2.24 0.00 N | 53.96 3.42 0.00 N | 84.66 6.35 0.00 N | 58.22 4.99 0.00 N | 78.49 6.90 0.00 N | 55.60 5.15 0.00 N | 69.77 6.32 0.00 N | 74.29 6.72 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.06 5.16 0.00 N | 65.35 5.50 0.00 N | 45.19 3.90 0.00 N | 168.97 13.79 0.00 N | 126.05 11.02 0.00 N | 70.64 6.58 0.00 N | 79.52 7.01 0.00 N | 71.78 6.18 0.00 N | 74.91 5.84 0.00 N | 49.19 3.42 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 48.58 3.11 0.00 N | 64.58 3.92 0.00 N | 55.78 3.29 0.00 N | 50.12 2.89 0.00 N | 38.26 2.24 0.00 N | 53.96 3.42 0.00 N | 84.66 6.35 0.00 N | 58.22 4.99 0.00 N | 78.49 6.90 0.00 N | 55.60 5.15 0.00 N | 69.77 6.32 0.00 N | 74.29 6.72 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.06 5.16 0.00 N | 65.35 5.50 0.00 N | 45.19 3.90 0.00 N | 168.97 13.79 0.00 N | 126.05 11.02 0.00 N | 70.64 6.58 0.00 N | 79.52 7.01 0.00 N | 71.78 6.18 0.00 N | 74.91 5.84 0.00 N | 49.19 3.42 0.00 N |
| NYPA_KENT____GT 24152 | 48.53 3.06 0.00 N | 64.52 3.86 0.00 N | 55.73 3.24 0.00 N | 50.10 2.87 0.00 N | 38.23 2.22 0.00 N | 53.93 3.38 0.00 N | 84.61 6.30 0.00 N | 58.21 4.98 0.00 N | 78.51 6.93 0.00 N | 55.61 5.17 0.00 N | 93.64 6.45 -23.74 N | 89.76 6.85 -15.35 N | 81.92 5.95 -15.41 N | 66.26 5.38 -5.28 N | 60.15 5.25 0.00 N | 88.43 5.68 -22.90 N | 45.32 4.03 0.00 N | 170.28 15.11 0.00 N | 126.60 11.57 0.00 N | 89.36 6.71 -18.58 N | 88.26 7.14 -8.61 N | 74.29 6.30 -2.40 N | 74.87 5.80 0.00 N | 49.19 3.42 0.00 N |
| NYPA_POUCH1____GT 24155 | 48.64 3.17 0.00 N | 64.66 4.00 0.00 N | 55.84 3.35 0.00 N | 50.21 2.98 0.00 N | 38.31 2.29 0.00 N | 54.02 3.48 0.00 N | 84.88 6.58 0.00 N | 58.42 5.20 0.00 N | 78.79 7.21 0.00 N | 55.80 5.36 0.00 N | 70.10 6.65 0.00 N | 74.59 7.02 0.00 N | 66.68 6.12 0.00 N | 61.15 5.55 0.00 N | 60.31 5.41 0.00 N | 65.68 5.82 0.00 N | 45.45 4.16 0.00 N | 170.64 15.46 0.00 N | 127.02 12.00 0.00 N | 71.06 7.00 0.00 N | 79.92 7.42 0.00 N | 72.12 6.52 0.00 N | 75.10 6.03 0.00 N | 49.27 3.50 0.00 N |
| NYPA_VERNON____GT2 24162 | 48.49 3.02 0.00 N | 64.49 3.83 0.00 N | 55.69 3.20 0.00 N | 50.07 2.84 0.00 N | 38.20 2.19 0.00 N | 53.91 3.37 0.00 N | 84.50 6.20 0.00 N | 58.10 4.87 0.00 N | 78.38 6.79 0.00 N | 55.53 5.09 0.00 N | 93.55 6.36 -23.74 N | 89.68 6.76 -15.35 N | 81.85 5.88 -15.41 N | 66.18 5.31 -5.28 N | 60.09 5.19 0.00 N | 88.37 5.62 -22.90 N | 45.27 3.98 0.00 N | 170.12 14.95 0.00 N | 126.40 11.37 0.00 N | 89.22 6.57 -18.58 N | 88.14 7.03 -8.61 N | 74.22 6.22 -2.40 N | 74.80 5.73 0.00 N | 49.15 3.38 0.00 N |
| NYPA_VERNON____GT3 24163 | 48.49 3.02 0.00 N | 64.49 3.83 0.00 N | 55.69 3.20 0.00 N | 50.07 2.84 0.00 N | 38.20 2.19 0.00 N | 53.91 3.37 0.00 N | 84.50 6.20 0.00 N | 58.10 4.87 0.00 N | 78.38 6.79 0.00 N | 55.53 5.09 0.00 N | 93.55 6.36 -23.74 N | 89.68 6.76 -15.35 N | 81.85 5.88 -15.41 N | 66.18 5.31 -5.28 N | 60.09 5.19 0.00 N | 88.37 5.62 -22.90 N | 45.27 3.98 0.00 N | 170.12 14.95 0.00 N | 126.40 11.37 0.00 N | 89.22 6.57 -18.58 N | 88.14 7.03 -8.61 N | 74.22 6.22 -2.40 N | 74.80 5.73 0.00 N | 49.15 3.38 0.00 N |
| NYPA____ASTORIA_CC1 323568 | 48.49 3.02 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.03 2.81 0.00 N | 38.19 2.18 0.00 N | 53.88 3.33 0.00 N | 84.41 6.11 0.00 N | 58.04 4.81 0.00 N | 78.27 6.68 0.00 N | 55.47 5.02 0.00 N | 69.72 6.27 0.00 N | 74.26 6.69 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.05 5.16 0.00 N | 65.42 5.56 0.00 N | 45.23 3.93 0.00 N | 169.81 14.63 0.00 N | 126.20 11.18 0.00 N | 70.55 6.48 0.00 N | 79.45 6.94 0.00 N | 71.78 6.18 0.00 N | 74.75 5.67 0.00 N | 49.14 3.37 0.00 N |
| NYPA____ASTORIA_CC2 323569 | 48.49 3.02 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.03 2.81 0.00 N | 38.19 2.18 0.00 N | 53.88 3.33 0.00 N | 84.41 6.11 0.00 N | 58.04 4.81 0.00 N | 78.27 6.68 0.00 N | 55.47 5.02 0.00 N | 69.72 6.27 0.00 N | 74.26 6.69 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.05 5.16 0.00 N | 65.42 5.56 0.00 N | 45.23 3.93 0.00 N | 169.81 14.63 0.00 N | 126.20 11.18 0.00 N | 70.55 6.48 0.00 N | 79.45 6.94 0.00 N | 71.78 6.18 0.00 N | 74.75 5.67 0.00 N | 49.14 3.37 0.00 N |
| NYPA____HOLTSVILL 23794 | 50.59 4.32 -0.79 N | 67.94 7.28 0.00 N | 58.58 6.09 0.00 N | 52.77 5.54 0.00 N | 40.40 4.38 0.00 N | 57.18 6.64 0.00 N | 102.84 8.32 -16.22 N | 84.57 6.22 -25.12 N | 83.77 7.85 -4.33 N | 88.79 6.56 -31.78 N | 100.92 7.77 -29.71 N | 86.25 8.48 -10.20 N | 86.68 6.94 -19.18 N | 86.55 6.09 -24.86 N | 86.17 6.17 -25.10 N | 92.90 6.67 -26.38 N | 91.38 4.85 -45.24 N | 190.55 15.62 -19.76 N | 126.46 11.43 -0.01 N | 91.44 7.20 -20.17 N | 91.44 8.01 -10.93 N | 91.36 6.96 -18.80 N | 86.82 6.99 -10.76 N | 73.98 4.49 -23.72 N |
| NYPA____HELLGATE_GT1 24158 | 48.58 3.11 0.00 N | 64.58 3.92 0.00 N | 55.78 3.29 0.00 N | 50.12 2.89 0.00 N | 38.26 2.24 0.00 N | 53.96 3.42 0.00 N | 84.66 6.35 0.00 N | 58.22 4.99 0.00 N | 78.49 6.90 0.00 N | 55.60 5.15 0.00 N | 69.77 6.32 0.00 N | 74.29 6.72 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.06 5.16 0.00 N | 65.35 5.50 0.00 N | 45.19 3.90 0.00 N | 168.97 13.79 0.00 N | 126.05 11.02 0.00 N | 70.64 6.58 0.00 N | 79.52 7.01 0.00 N | 71.78 6.18 0.00 N | 74.91 5.84 0.00 N | 49.19 3.42 0.00 N |
| NYPA____HELLGATE_GT2 24159 | 48.58 3.11 0.00 N | 64.58 3.92 0.00 N | 55.78 3.29 0.00 N | 50.12 2.89 0.00 N | 38.26 2.24 0.00 N | 53.96 3.42 0.00 N | 84.66 6.35 0.00 N | 58.22 4.99 0.00 N | 78.49 6.90 0.00 N | 55.60 5.15 0.00 N | 69.77 6.32 0.00 N | 74.29 6.72 0.00 N | 66.38 5.82 0.00 N | 60.86 5.26 0.00 N | 60.06 5.16 0.00 N | 65.35 5.50 0.00 N | 45.19 3.90 0.00 N | 168.97 13.79 0.00 N | 126.05 11.02 0.00 N | 70.64 6.58 0.00 N | 79.52 7.01 0.00 N | 71.78 6.18 0.00 N | 74.91 5.84 0.00 N | 49.19 3.42 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NYS_BARGE___HYD 23848 | 41.73 -3.74 0.00 N | 55.67 -4.99 0.00 N | 47.94 -4.55 0.00 N | 43.19 -4.04 0.00 N | 33.00 -3.01 0.00 N | 45.50 -5.04 0.00 N | 70.11 -8.19 0.00 N | 48.44 -4.79 0.00 N | 65.16 -6.42 0.00 N | 45.83 -4.61 0.00 N | 57.85 -5.60 0.00 N | 61.42 -6.15 0.00 N | 55.04 -5.52 0.00 N | 50.45 -5.15 0.00 N | 49.92 -4.98 0.00 N | 54.36 -5.49 0.00 N | 37.54 -3.75 0.00 N | 143.77 -11.40 0.00 N | 107.18 -7.85 0.00 N | 58.88 -5.18 0.00 N | 67.09 -5.41 0.00 N | 59.83 -5.77 0.00 N | 63.00 -6.07 0.00 N | 41.67 -4.10 0.00 N | |
| O.H_GEN_BRUCE 24063 | 41.39 -4.08 0.00 N | 55.21 -5.46 0.00 N | 47.56 -4.93 0.00 N | 42.84 -4.38 0.00 N | 32.72 -3.30 0.00 N | 45.01 -5.53 0.00 N | 69.13 -9.18 0.00 N | 47.79 -5.44 0.00 N | 64.20 -7.39 0.00 N | 45.22 -5.22 0.00 N | 57.86 -5.66 0.00 N | 60.60 -6.97 0.00 N | 54.30 -6.26 0.00 N | 49.81 -5.79 0.00 N | 49.27 -5.63 0.00 N | 53.66 -6.19 0.00 N | 37.06 -4.23 0.00 N | 141.76 -13.41 0.00 N | 105.65 -9.38 0.00 N | 58.12 -5.95 0.00 N | 66.26 -6.24 0.00 N | 59.07 -6.53 0.00 N | 62.29 -6.79 0.00 N | 41.24 -4.53 0.00 N | |
| OAK_ORCHARD___HYD 24046 | 43.36 -2.11 0.00 N | 57.77 -2.89 0.00 N | 49.89 -2.60 0.00 N | 44.96 -2.27 0.00 N | 34.39 -1.63 0.00 N | 47.85 -2.69 0.00 N | 74.31 -3.99 0.00 N | 51.26 -1.97 0.00 N | 68.88 -2.71 0.00 N | 48.59 -1.85 0.00 N | 61.24 -2.20 0.00 N | 65.01 -2.56 0.00 N | 58.12 -2.45 0.00 N | 53.32 -2.28 0.00 N | 52.69 -2.21 0.00 N | 57.43 -2.43 0.00 N | 39.67 -1.62 0.00 N | 151.33 -3.84 0.00 N | 112.49 -2.54 0.00 N | 62.13 -1.93 0.00 N | 70.50 -2.00 0.00 N | 63.06 -2.54 0.00 N | 66.02 -3.05 0.00 N | 43.56 -2.21 0.00 N | |
| OCC_CHEM___DRP 24175 | 41.72 -3.75 0.00 N | 55.63 -5.03 0.00 N | 47.93 -4.56 0.00 N | 43.16 -4.07 0.00 N | 32.97 -3.05 0.00 N | 45.36 -5.18 0.00 N | 69.68 -8.63 0.00 N | 48.19 -5.03 0.00 N | 64.77 -6.82 0.00 N | 45.64 -4.80 0.00 N | 57.62 -5.83 0.00 N | 61.17 -6.40 0.00 N | 54.78 -5.78 0.00 N | 50.26 -5.34 0.00 N | 49.70 -5.20 0.00 N | 54.12 -5.73 0.00 N | 37.38 -3.91 0.00 N | 143.07 -12.10 0.00 N | 106.67 -8.36 0.00 N | 58.65 -5.41 0.00 N | 66.87 -5.64 0.00 N | 59.56 -6.03 0.00 N | 62.82 -6.25 0.00 N | 41.58 -4.19 0.00 N | |
| OLIN_CORP_DRP 24177 | 41.55 -3.91 0.00 N | 55.42 -5.25 0.00 N | 47.74 -4.75 0.00 N | 43.00 -4.23 0.00 N | 32.84 -3.18 0.00 N | 45.20 -5.35 0.00 N | 69.47 -8.84 0.00 N | 48.02 -5.21 0.00 N | 64.57 -7.01 0.00 N | 45.47 -4.97 0.00 N | 57.40 -6.05 0.00 N | 60.93 -6.64 0.00 N | 54.57 -6.00 0.00 N | 50.05 -5.55 0.00 N | 49.52 -5.39 0.00 N | 53.92 -5.94 0.00 N | 37.24 -4.05 0.00 N | 142.54 -12.64 0.00 N | 106.24 -8.78 0.00 N | 58.40 -5.66 0.00 N | 66.60 -5.91 0.00 N | 59.34 -6.26 0.00 N | 62.58 -6.49 0.00 N | 41.44 -4.33 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 44.93 -0.53 0.00 N | 59.91 -0.76 0.00 N | 51.74 -0.75 0.00 N | 46.58 -0.65 0.00 N | 35.61 -0.41 0.00 N | 49.94 -0.60 0.00 N | 77.94 -0.37 0.00 N | 53.43 0.20 0.00 N | 71.89 0.30 0.00 N | 50.70 0.25 0.00 N | 63.78 0.34 0.00 N | 67.79 0.23 0.00 N | 60.58 0.02 0.00 N | 55.57 -0.03 0.00 N | 54.84 -0.06 0.00 N | 59.80 -0.06 0.00 N | 41.28 -0.01 0.00 N | 156.38 1.20 0.00 N | 115.92 0.89 0.00 N | 64.45 0.39 0.00 N | 73.01 0.51 0.00 N | 65.75 0.15 0.00 N | 68.84 -0.23 0.00 N | 45.39 -0.38 0.00 N | |
| ONONDAGA___COGEN 23986 | 45.07 -0.39 0.00 N | 60.09 -0.57 0.00 N | 51.90 -0.59 0.00 N | 46.72 -0.50 0.00 N | 35.70 -0.31 0.00 N | 50.09 -0.45 0.00 N | 78.17 -0.13 0.00 N | 53.69 0.46 0.00 N | 72.24 0.65 0.00 N | 50.94 0.50 0.00 N | 64.08 0.63 0.00 N | 68.08 0.52 0.00 N | 60.72 0.16 0.00 N | 55.69 0.09 0.00 N | 54.98 0.08 0.00 N | 59.93 0.07 0.00 N | 41.40 0.11 0.00 N | 156.84 1.67 0.00 N | 116.38 1.35 0.00 N | 64.66 0.59 0.00 N | 73.23 0.73 0.00 N | 65.95 0.35 0.00 N | 69.03 -0.05 0.00 N | 45.50 -0.27 0.00 N | |
| ONTARIO___LFGE 23819 | 43.27 -2.20 0.00 N | 57.71 -2.95 0.00 N | 49.67 -2.82 0.00 N | 44.80 -2.43 0.00 N | 34.44 -1.58 0.00 N | 48.13 -2.41 0.00 N | 75.52 -2.78 0.00 N | 52.00 -1.23 0.00 N | 69.82 -1.76 0.00 N | 49.25 -1.20 0.00 N | 62.12 -1.33 0.00 N | 65.68 -1.89 0.00 N | 58.68 -1.88 0.00 N | 53.87 -1.73 0.00 N | 53.11 -1.79 0.00 N | 57.92 -1.94 0.00 N | 40.06 -1.23 0.00 N | 153.22 -1.95 0.00 N | 113.76 -1.27 0.00 N | 62.70 -1.36 0.00 N | 71.02 -1.48 0.00 N | 63.65 -1.95 0.00 N | 66.41 -2.66 0.00 N | 43.64 -2.13 0.00 N | |
| OSWEGATCHIE___HYD 24044 | 43.80 -1.67 0.00 N | 58.36 -2.30 0.00 N | 50.57 -1.92 0.00 N | 45.47 -1.75 0.00 N | 34.73 -1.29 0.00 N | 48.89 -1.65 0.00 N | 75.75 -2.55 0.00 N | 51.42 -1.81 0.00 N | 69.17 -2.42 0.00 N | 48.67 -1.77 0.00 N | 61.21 -2.24 0.00 N | 65.19 -2.38 0.00 N | 58.35 -2.21 0.00 N | 53.56 -2.04 0.00 N | 52.86 -2.04 0.00 N | 57.58 -2.27 0.00 N | 39.66 -1.64 0.00 N | 149.58 -5.60 0.00 N | 110.94 -4.09 0.00 N | 61.65 -2.42 0.00 N | 69.93 -2.58 0.00 N | 63.11 -2.48 0.00 N | 66.77 -2.30 0.00 N | 44.33 -1.44 0.00 N | |
| OSWEGO___5 23606 | 44.31 -1.16 0.00 N | 59.08 -1.58 0.00 N | 51.07 -1.43 0.00 N | 45.97 -1.26 0.00 N | 35.10 -0.92 0.00 N | 49.18 -1.36 0.00 N | 76.44 -1.86 0.00 N | 52.19 -1.04 0.00 N | 70.20 -1.39 0.00 N | 49.49 -0.95 0.00 N | 62.25 -1.20 0.00 N | 66.22 -1.35 0.00 N | 59.28 -1.28 0.00 N | 54.41 -1.19 0.00 N | 53.73 -1.17 0.00 N | 58.56 -1.29 0.00 N | 40.44 -0.86 0.00 N | 152.62 -2.56 0.00 N | 113.16 -1.86 0.00 N | 62.96 -1.11 0.00 N | 71.35 -1.15 0.00 N | 64.38 -1.22 0.00 N | 67.59 -1.49 0.00 N | 44.65 -1.11 0.00 N | |
| OSWEGO___6 23613 | 44.31 -1.16 0.00 N | 59.08 -1.58 0.00 N | 51.07 -1.43 0.00 N | 45.97 -1.26 0.00 N | 35.10 -0.92 0.00 N | 49.18 -1.36 0.00 N | 76.44 -1.86 0.00 N | 52.19 -1.04 0.00 N | 70.20 -1.39 0.00 N | 49.49 -0.95 0.00 N | 62.25 -1.20 0.00 N | 66.22 -1.35 0.00 N | 59.28 -1.28 0.00 N | 54.41 -1.19 0.00 N | 53.73 -1.17 0.00 N | 58.56 -1.29 0.00 N | 40.44 -0.86 0.00 N | 152.62 -2.56 0.00 N | 113.16 -1.86 0.00 N | 62.96 -1.11 0.00 N | 71.35 -1.15 0.00 N | 64.38 -1.22 0.00 N | 67.59 -1.49 0.00 N | 44.65 -1.11 0.00 N | |
| OUTOKUMPU-AB___DRP 24206 | 42.19 -3.28 0.00 N | 56.36 -4.31 0.00 N | 48.51 -3.98 0.00 N | 43.70 -3.53 0.00 N | 33.40 -2.62 0.00 N | 46.13 -4.42 0.00 N | 71.36 -6.94 0.00 N | 49.41 -3.82 0.00 N | 66.54 -5.05 0.00 N | 46.78 -3.66 0.00 N | 59.07 -4.38 0.00 N | 62.64 -4.92 0.00 N | 56.06 -4.50 0.00 N | 51.39 -4.22 0.00 N | 50.86 -4.04 0.00 N | 55.37 -4.48 0.00 N | 38.16 -3.13 0.00 N | 146.43 -8.74 0.00 N | 109.02 -6.01 0.00 N | 59.87 -4.20 0.00 N | 68.17 -4.34 0.00 N | 60.72 -4.88 0.00 N | 63.86 -5.22 0.00 N | 42.20 -3.57 0.00 N | |
| OXBOW___ 24026 | 42.11 -3.36 0.00 N | 56.19 -4.47 0.00 N | 48.39 -4.10 0.00 N | 43.57 -3.65 0.00 N | 33.30 -2.72 0.00 N | 45.93 -4.62 0.00 N | 70.84 -7.47 0.00 N | 49.08 -4.14 0.00 N | 66.04 -5.55 0.00 N | 46.48 -3.96 0.00 N | 58.69 -4.76 0.00 N | 62.25 -5.32 0.00 N | 55.70 -4.86 0.00 N | 51.06 -4.54 0.00 N | 50.53 -4.37 0.00 N | 55.00 -4.86 0.00 N | 37.95 -3.35 0.00 N | 145.49 -9.68 0.00 N | 108.41 -6.61 0.00 N | 59.56 -4.50 0.00 N | 67.85 -4.65 0.00 N | 60.43 -5.17 0.00 N | 63.62 -5.45 0.00 N | 42.07 -3.70 0.00 N | |
| PEEKSKILL___ | 48.05 | 63.95 | 55.26 | 49.69 | 37.91 | 53.51 | 83.89 | 57.56 | 77.60 | 54.88 | 69.00 | 73.48 | 65.65 | 60.15 | 59.34 | 64.70 | 44.78 | 168.96 | 125.47 | 70.01 | 78.81 | 71.17 | 74.11 | 48.68 | |

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| 23653 | 2.59 0.00 N | 3.29 0.00 N | 2.77 0.00 N | 2.46 0.00 N | 1.90 0.00 N | 2.97 0.00 N | 5.58 0.00 N | 4.33 0.00 N | 6.01 0.00 N | 4.44 0.00 N | 5.55 0.00 N | 5.91 0.00 N | 5.09 0.00 N | 4.55 0.00 N | 4.44 0.00 N | 4.84 0.00 N | 3.49 0.00 N | 13.78 0.00 N | 10.44 0.00 N | 5.95 0.00 N | 6.30 0.00 N | 5.57 0.00 N | 5.04 0.00 N | 2.91 0.00 N |
| PGE MADISON___WINDPWR 24146 | 46.28 0.82 0.00 N | 61.71 1.05 0.00 N | 53.13 0.64 0.00 N | 47.82 0.60 0.00 N | 36.76 0.74 0.00 N | 51.70 1.16 0.00 N | 81.78 3.48 0.00 N | 56.97 3.74 0.00 N | 76.98 5.39 0.00 N | 54.12 3.68 0.00 N | 68.21 4.76 0.00 N | 72.06 4.49 0.00 N | 63.64 3.08 0.00 N | 58.14 2.54 0.00 N | 57.39 2.49 0.00 N | 62.63 2.77 0.00 N | 43.35 2.06 0.00 N | 166.06 10.89 0.00 N | 123.42 8.40 0.00 N | 68.16 4.10 0.00 N | 77.03 4.53 0.00 N | 69.08 3.48 0.00 N | 71.76 2.69 0.00 N | 47.06 1.29 0.00 N |
| PIERCEFIELD___HYD 23852 | 43.93 -1.53 0.00 N | 58.57 -2.09 0.00 N | 50.82 -1.67 0.00 N | 45.71 -1.52 0.00 N | 34.87 -1.14 0.00 N | 49.04 -1.51 0.00 N | 75.43 -2.88 0.00 N | 50.77 -2.46 0.00 N | 68.27 -3.31 0.00 N | 48.00 -2.45 0.00 N | 60.35 -3.09 0.00 N | 64.41 -3.16 0.00 N | 57.81 -2.76 0.00 N | 53.10 -2.50 0.00 N | 52.41 -2.49 0.00 N | 57.10 -2.76 0.00 N | 39.19 -2.11 0.00 N | 146.75 -8.42 0.00 N | 108.86 -6.17 0.00 N | 60.52 -3.54 0.00 N | 68.87 -3.64 0.00 N | 62.31 -3.30 0.00 N | 66.41 -2.66 0.00 N | 44.36 -1.41 0.00 N |
| PINELAWN_CC_1 323563 | 50.14 3.88 -0.79 N | 65.53 4.87 0.00 N | 56.65 4.16 0.00 N | 50.98 3.75 0.00 N | 38.91 2.89 0.00 N | 55.06 4.51 0.00 N | 102.07 7.55 -16.22 N | 84.20 5.85 -25.12 N | 83.75 7.83 -4.33 N | 88.35 6.12 -31.78 N | 100.62 7.48 -29.71 N | 85.79 8.02 -10.20 N | 86.69 6.95 -19.18 N | 86.73 6.27 -24.86 N | 86.20 6.20 -25.10 N | 92.95 6.72 -26.38 N | 91.20 4.67 -45.24 N | 191.61 16.68 -19.76 N | 127.46 12.42 -0.01 N | 91.73 7.49 -20.17 N | 91.59 8.16 -10.93 N | 91.72 7.32 -18.80 N | 86.84 7.01 -10.76 N | 73.79 4.30 -23.72 N |
| PJM_GEN_KEYSTONE 24065 | 41.09 -4.37 0.00 N | 55.34 -5.32 0.00 N | 47.13 -5.36 0.00 N | 42.65 -4.58 0.00 N | 32.63 -3.38 0.00 N | 45.82 -4.72 0.00 N | 75.00 -2.95 -27.54 N | 50.24 -2.99 0.00 N | 68.08 -3.51 0.00 N | 62.30 -2.84 -1.54 N | 59.88 -3.64 -5.75 N | 62.87 -4.70 0.00 N | 56.20 -4.36 0.00 N | 51.04 -4.56 0.00 N | 50.68 -4.22 0.00 N | 55.56 -4.30 0.00 N | 38.31 -2.99 0.00 N | 64.80 -2.52 -7.01 N | 84.55 -0.64 -5.33 N | 60.09 -3.98 0.00 N | 68.32 -4.18 0.00 N | 66.66 -6.66 -7.69 N | 55.01 -7.55 0.49 N | 41.62 -4.15 0.00 N |
| PLEASANTVLY___LBMP 24000 | 48.08 2.61 0.00 N | 64.00 3.34 0.00 N | 55.33 2.84 0.00 N | 49.75 2.52 0.00 N | 37.94 1.93 0.00 N | 53.45 2.91 0.00 N | 83.59 5.29 0.00 N | 57.25 4.02 0.00 N | 77.13 5.54 0.00 N | 54.52 4.08 0.00 N | 68.51 5.06 0.00 N | 72.99 5.42 0.00 N | 65.24 4.67 0.00 N | 59.80 4.20 0.00 N | 59.03 4.13 0.00 N | 64.37 4.51 0.00 N | 44.53 3.24 0.00 N | 167.83 12.65 0.00 N | 124.45 9.42 0.00 N | 69.49 5.43 0.00 N | 78.25 5.74 0.00 N | 70.79 5.19 0.00 N | 73.86 4.79 0.00 N | 48.59 2.82 0.00 N |
| POLETTI___ 23519 | 48.44 2.97 0.00 N | 64.42 3.76 0.00 N | 55.63 3.14 0.00 N | 50.00 2.78 0.00 N | 38.17 2.15 0.00 N | 53.88 3.34 0.00 N | 84.49 6.18 0.00 N | 58.09 4.86 0.00 N | 78.38 6.80 0.00 N | 55.50 5.06 0.00 N | 69.78 6.33 0.00 N | 74.34 6.77 0.00 N | 66.40 5.83 0.00 N | 60.83 5.23 0.00 N | 60.02 5.11 0.00 N | 65.41 5.56 0.00 N | 45.27 3.98 0.00 N | 170.64 15.47 0.00 N | 126.60 11.57 0.00 N | 70.64 6.57 0.00 N | 79.49 6.99 0.00 N | 71.76 6.16 0.00 N | 74.72 5.65 0.00 N | 49.09 3.32 0.00 N |
| PORT_JEFF_3 23555 | 50.68 4.42 -0.79 N | 67.97 7.31 0.00 N | 58.60 6.11 0.00 N | 52.78 5.56 0.00 N | 40.42 4.40 0.00 N | 57.17 6.62 0.00 N | 102.71 8.20 -16.22 N | 84.48 6.13 -25.12 N | 83.51 7.59 -4.33 N | 88.63 6.40 -31.78 N | 100.68 7.53 -29.71 N | 86.03 8.26 -10.20 N | 86.48 6.74 -19.18 N | 86.36 5.90 -24.86 N | 85.99 6.00 -25.10 N | 92.72 6.48 -26.38 N | 91.26 4.73 -45.24 N | 189.65 14.72 -19.76 N | 125.80 10.76 -0.01 N | 91.25 7.02 -20.17 N | 91.34 7.91 -10.93 N | 91.19 6.79 -18.80 N | 86.79 6.95 -10.76 N | 73.99 4.50 -23.72 N |
| PORT_JEFF_4 23616 | 50.68 4.42 -0.79 N | 67.97 7.31 0.00 N | 58.60 6.11 0.00 N | 52.78 5.56 0.00 N | 40.42 4.40 0.00 N | 57.17 6.62 0.00 N | 102.71 8.19 -16.22 N | 84.48 6.14 -25.12 N | 83.52 7.60 -4.33 N | 88.63 6.41 -31.78 N | 100.68 7.53 -29.71 N | 86.03 8.26 -10.20 N | 86.48 6.74 -19.18 N | 86.37 5.91 -24.86 N | 86.00 6.00 -25.10 N | 92.72 6.49 -26.38 N | 91.27 4.74 -45.24 N | 189.65 14.72 -19.76 N | 125.80 10.76 -0.01 N | 91.25 7.02 -20.17 N | 91.34 7.91 -10.93 N | 91.19 6.79 -18.80 N | 86.79 6.95 -10.76 N | 73.99 4.50 -23.72 N |
| PORT_JEFF_IC 23713 | 50.80 4.53 -0.79 N | 68.06 7.40 0.00 N | 58.69 6.20 0.00 N | 52.86 5.63 0.00 N | 40.46 4.45 0.00 N | 57.25 6.70 0.00 N | 102.95 8.43 -16.22 N | 84.68 6.33 -25.12 N | 83.84 7.92 -4.33 N | 88.86 6.63 -31.78 N | 100.99 7.84 -29.71 N | 86.31 8.55 -10.20 N | 86.77 7.03 -19.18 N | 86.63 6.17 -24.86 N | 86.27 6.27 -25.10 N | 93.00 6.77 -26.38 N | 91.46 4.93 -45.24 N | 189.96 15.02 -19.76 N | 126.02 10.98 -0.01 N | 91.37 7.13 -20.17 N | 91.73 8.30 -10.93 N | 91.52 7.13 -18.80 N | 87.07 7.23 -10.76 N | 74.15 4.66 -23.72 N |
| PPL PILGRIM_ST_GT1 24216 | 50.70 4.44 -0.79 N | 66.67 6.01 0.00 N | 57.53 5.04 0.00 N | 51.78 4.55 0.00 N | 39.58 3.56 0.00 N | 56.04 5.49 0.00 N | 102.83 8.31 -16.22 N | 84.77 6.42 -25.12 N | 84.35 8.44 -4.33 N | 88.93 6.70 -31.78 N | 101.23 8.08 -29.71 N | 86.49 8.72 -10.20 N | 87.13 7.39 -19.18 N | 87.07 6.61 -24.86 N | 86.60 6.61 -25.10 N | 93.39 7.16 -26.38 N | 91.41 4.88 -45.24 N | 191.37 16.44 -19.76 N | 127.10 12.06 -0.01 N | 91.67 7.44 -20.17 N | 91.83 8.40 -10.93 N | 92.06 7.66 -18.80 N | 87.34 7.51 -10.76 N | 74.22 4.73 -23.72 N |
| PPL PILGRIM_ST_GT2 24217 | 50.70 4.44 -0.79 N | 66.67 6.01 0.00 N | 57.53 5.04 0.00 N | 51.78 4.55 0.00 N | 39.58 3.56 0.00 N | 56.04 5.49 0.00 N | 102.83 8.31 -16.22 N | 84.77 6.42 -25.12 N | 84.35 8.44 -4.33 N | 88.93 6.70 -31.78 N | 101.23 8.08 -29.71 N | 86.49 8.72 -10.20 N | 87.13 7.39 -19.18 N | 87.07 6.61 -24.86 N | 86.60 6.61 -25.10 N | 93.39 7.16 -26.38 N | 91.41 4.88 -45.24 N | 191.37 16.44 -19.76 N | 127.10 12.06 -0.01 N | 91.67 7.44 -20.17 N | 91.83 8.40 -10.93 N | 92.06 7.66 -18.80 N | 87.34 7.51 -10.76 N | 74.22 4.73 -23.72 N |
| PPL_SHRM_GT3 24213 | 50.92 4.66 -0.79 N | 68.34 7.68 0.00 N | 58.92 6.43 0.00 N | 53.08 5.85 0.00 N | 40.64 4.63 0.00 N | 57.48 6.94 0.00 N | 103.07 8.55 -16.22 N | 84.58 6.24 -25.12 N | 83.71 7.80 -4.33 N | 88.78 6.55 -31.78 N | 100.90 7.75 -29.71 N | 86.22 8.45 -10.20 N | 86.67 6.93 -19.18 N | 86.51 6.05 -24.86 N | 86.13 6.13 -25.10 N | 92.86 6.63 -26.38 N | 91.37 4.85 -45.24 N | 190.83 15.90 -19.76 N | 126.65 11.60 -0.01 N | 91.57 7.33 -20.17 N | 91.68 8.25 -10.93 N | 91.57 7.17 -18.80 N | 87.22 7.38 -10.76 N | 74.35 4.86 -23.72 N |
| PPL_SHRM_GT4 24214 | 50.92 4.66 -0.79 N | 68.34 7.68 0.00 N | 58.92 6.43 0.00 N | 53.08 5.85 0.00 N | 40.64 4.63 0.00 N | 57.48 6.94 0.00 N | 103.07 8.55 -16.22 N | 84.58 6.24 -25.12 N | 83.71 7.80 -4.33 N | 88.78 6.55 -31.78 N | 100.90 7.75 -29.71 N | 86.22 8.45 -10.20 N | 86.67 6.93 -19.18 N | 86.51 6.05 -24.86 N | 86.13 6.13 -25.10 N | 92.86 6.63 -26.38 N | 91.37 4.85 -45.24 N | 190.83 15.90 -19.76 N | 126.65 11.60 -0.01 N | 91.57 7.33 -20.17 N | 91.68 8.25 -10.93 N | 91.57 7.17 -18.80 N | 87.22 7.38 -10.76 N | 74.35 4.86 -23.72 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------------|----------------------------------|----------------------------------|-------------------------------|---------------------------------|-------------------------------|-------------------------------|---------------------------------|---------------------------------|----------------------------------|---------------------------------|-------------------------------|-------------------------------|-------------------------------|
| PROJECT___ORANGE 1 24174 | 44.65 -0.82 0.00 N | 59.53 -1.13 0.00 N | 51.41 -1.08 0.00 N | 46.28 -0.94 0.00 N | 35.36 -0.66 0.00 N | 49.56 -0.98 0.00 N | 77.29 -1.02 0.00 N | 52.93 -0.29 0.00 N | 71.21 -0.38 0.00 N | 50.24 -0.21 0.00 N | 63.22 -0.23 0.00 N | 67.19 -0.37 0.00 N | 60.10 -0.46 0.00 N | 55.14 -0.46 0.00 N | 54.44 -0.46 0.00 N | 59.33 -0.52 0.00 N | 40.94 -0.35 0.00 N | 155.00 -0.17 0.00 N | 114.85 -0.18 0.00 N | 63.89 -0.17 0.00 N | 72.39 -0.11 0.00 N | 65.21 -0.39 0.00 N | 68.30 -0.77 0.00 N | 45.06 -0.71 0.00 N |
| PROJECT___ORANGE 2 24166 | 44.65 -0.82 0.00 N | 59.53 -1.13 0.00 N | 51.41 -1.08 0.00 N | 46.28 -0.94 0.00 N | 35.36 -0.66 0.00 N | 49.56 -0.98 0.00 N | 77.29 -1.02 0.00 N | 52.93 -0.29 0.00 N | 71.21 -0.38 0.00 N | 50.24 -0.21 0.00 N | 63.22 -0.23 0.00 N | 67.19 -0.37 0.00 N | 60.10 -0.46 0.00 N | 55.14 -0.46 0.00 N | 54.44 -0.46 0.00 N | 59.33 -0.52 0.00 N | 40.94 -0.35 0.00 N | 155.00 -0.17 0.00 N | 114.85 -0.18 0.00 N | 63.89 -0.17 0.00 N | 72.39 -0.11 0.00 N | 65.21 -0.39 0.00 N | 68.30 -0.77 0.00 N | 45.06 -0.71 0.00 N |
| PYRITES___HYD 24023 | 44.69 -0.78 0.00 N | 59.57 -1.09 0.00 N | 51.66 -0.82 0.00 N | 46.47 -0.76 0.00 N | 35.47 -0.55 0.00 N | 49.90 -0.65 0.00 N | 76.87 -1.44 0.00 N | 52.11 -1.12 0.00 N | 70.16 -1.43 0.00 N | 49.28 -1.16 0.00 N | 62.00 -1.45 0.00 N | 66.08 -1.49 0.00 N | 59.00 -1.56 0.00 N | 54.17 -1.43 0.00 N | 53.47 -1.43 0.00 N | 58.24 -1.61 0.00 N | 39.99 -1.31 0.00 N | 150.01 -5.16 0.00 N | 111.27 -3.76 0.00 N | 61.81 -2.25 0.00 N | 70.31 -2.20 0.00 N | 63.56 -2.05 0.00 N | 67.64 -1.44 0.00 N | 45.15 -0.62 0.00 N |
| RAMAPO___LBMP 323565 | 47.92 2.45 0.00 N | 63.79 3.13 0.00 N | 55.12 2.63 0.00 N | 49.58 2.35 0.00 N | 37.83 1.81 0.00 N | 53.40 2.86 0.00 N | 83.77 5.47 0.00 N | 57.49 4.26 0.00 N | 77.49 5.90 0.00 N | 54.79 4.34 0.00 N | 68.88 5.43 0.00 N | 73.35 5.79 0.00 N | 65.54 4.98 0.00 N | 60.02 4.43 0.00 N | 59.21 4.31 0.00 N | 64.56 4.71 0.00 N | 44.68 3.39 0.00 N | 168.67 13.50 0.00 N | 125.40 10.37 0.00 N | 69.93 5.87 0.00 N | 78.70 6.20 0.00 N | 71.04 5.45 0.00 N | 73.97 4.89 0.00 N | 48.57 2.80 0.00 N |
| RANKINE____ 23646 | 41.74 -3.72 0.00 N | 55.76 -4.90 0.00 N | 47.92 -4.57 0.00 N | 43.21 -4.02 0.00 N | 33.04 -2.98 0.00 N | 45.71 -4.84 0.00 N | 71.05 -7.25 0.00 N | 49.20 -4.02 0.00 N | 66.54 -5.05 0.00 N | 46.71 -3.73 0.00 N | 59.03 -4.41 0.00 N | 62.38 -5.19 0.00 N | 55.82 -4.74 0.00 N | 51.05 -4.55 0.00 N | 50.55 -4.35 0.00 N | 55.11 -4.74 0.00 N | 37.89 -3.40 0.00 N | 145.61 -9.56 0.00 N | 108.54 -6.49 0.00 N | 59.48 -4.59 0.00 N | 67.73 -4.77 0.00 N | 60.33 -5.27 0.00 N | 63.31 -5.76 0.00 N | 41.80 -3.97 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 48.46 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.05 2.82 0.00 N | 38.20 2.18 0.00 N | 53.90 3.36 0.00 N | 84.51 6.20 0.00 N | 58.08 4.86 0.00 N | 78.37 6.78 0.00 N | 55.49 5.05 0.00 N | 69.76 6.31 0.00 N | 74.30 6.73 0.00 N | 66.40 5.83 0.00 N | 60.83 5.23 0.00 N | 60.02 5.11 0.00 N | 65.41 5.56 0.00 N | 45.26 3.97 0.00 N | 170.56 15.38 0.00 N | 126.63 11.60 0.00 N | 70.66 6.59 0.00 N | 79.52 7.01 0.00 N | 71.79 6.18 0.00 N | 74.74 5.67 0.00 N | 49.10 3.34 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 48.46 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.05 2.82 0.00 N | 38.20 2.18 0.00 N | 53.90 3.36 0.00 N | 84.51 6.20 0.00 N | 58.08 4.86 0.00 N | 78.37 6.78 0.00 N | 55.49 5.05 0.00 N | 69.76 6.31 0.00 N | 74.30 6.73 0.00 N | 66.40 5.83 0.00 N | 60.83 5.23 0.00 N | 60.02 5.11 0.00 N | 65.41 5.56 0.00 N | 45.26 3.97 0.00 N | 170.56 15.38 0.00 N | 126.63 11.60 0.00 N | 70.66 6.59 0.00 N | 79.52 7.01 0.00 N | 71.79 6.18 0.00 N | 74.74 5.67 0.00 N | 49.10 3.34 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 48.49 3.03 0.00 N | 64.50 3.84 0.00 N | 55.71 3.22 0.00 N | 50.08 2.85 0.00 N | 38.22 2.20 0.00 N | 53.95 3.41 0.00 N | 84.58 6.28 0.00 N | 58.14 4.91 0.00 N | 78.43 6.84 0.00 N | 55.54 5.10 0.00 N | 69.82 6.38 0.00 N | 74.40 6.83 0.00 N | 66.45 5.90 0.00 N | 60.90 5.30 0.00 N | 60.08 5.18 0.00 N | 65.48 5.63 0.00 N | 45.31 4.02 0.00 N | 170.78 15.60 0.00 N | 126.75 11.72 0.00 N | 70.73 6.67 0.00 N | 79.61 7.11 0.00 N | 71.86 6.26 0.00 N | 74.81 5.74 0.00 N | 49.15 3.38 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 48.49 3.03 0.00 N | 64.50 3.84 0.00 N | 55.71 3.22 0.00 N | 50.08 2.85 0.00 N | 38.22 2.20 0.00 N | 53.95 3.41 0.00 N | 84.58 6.28 0.00 N | 58.14 4.91 0.00 N | 78.43 6.84 0.00 N | 55.54 5.10 0.00 N | 69.82 6.38 0.00 N | 74.40 6.83 0.00 N | 66.45 5.90 0.00 N | 60.90 5.30 0.00 N | 60.08 5.18 0.00 N | 65.48 5.63 0.00 N | 45.31 4.02 0.00 N | 170.78 15.60 0.00 N | 126.75 11.72 0.00 N | 70.73 6.67 0.00 N | 79.61 7.11 0.00 N | 71.86 6.26 0.00 N | 74.81 5.74 0.00 N | 49.15 3.38 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 48.46 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.04 2.82 0.00 N | 38.19 2.18 0.00 N | 53.90 3.36 0.00 N | 84.51 6.20 0.00 N | 58.08 4.86 0.00 N | 78.38 6.79 0.00 N | 55.49 5.05 0.00 N | 69.76 6.31 0.00 N | 74.30 6.73 0.00 N | 66.40 5.83 0.00 N | 60.83 5.23 0.00 N | 60.02 5.11 0.00 N | 65.41 5.56 0.00 N | 45.26 3.97 0.00 N | 170.56 15.38 0.00 N | 126.63 11.60 0.00 N | 70.66 6.59 0.00 N | 79.54 7.03 0.00 N | 71.80 6.20 0.00 N | 74.74 5.67 0.00 N | 49.10 3.34 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 48.46 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.04 2.82 0.00 N | 38.19 2.18 0.00 N | 53.90 3.36 0.00 N | 84.51 6.20 0.00 N | 58.08 4.86 0.00 N | 78.38 6.79 0.00 N | 55.49 5.05 0.00 N | 69.76 6.31 0.00 N | 74.30 6.73 0.00 N | 66.40 5.83 0.00 N | 60.83 5.23 0.00 N | 60.02 5.11 0.00 N | 65.41 5.56 0.00 N | 45.26 3.97 0.00 N | 170.56 15.38 0.00 N | 126.63 11.60 0.00 N | 70.66 6.59 0.00 N | 79.54 7.03 0.00 N | 71.80 6.20 0.00 N | 74.74 5.67 0.00 N | 49.10 3.34 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 48.53 3.06 0.00 N | 64.54 3.88 0.00 N | 55.74 3.25 0.00 N | 50.11 2.88 0.00 N | 38.24 2.22 0.00 N | 53.98 3.44 0.00 N | 84.65 6.35 0.00 N | 58.17 4.95 0.00 N | 78.49 6.90 0.00 N | 55.59 5.14 0.00 N | 69.88 6.44 0.00 N | 74.43 6.86 0.00 N | 66.51 5.94 0.00 N | 60.93 5.33 0.00 N | 60.12 5.22 0.00 N | 65.53 5.68 0.00 N | 45.34 4.05 0.00 N | 170.90 15.72 0.00 N | 126.86 11.83 0.00 N | 70.79 6.72 0.00 N | 79.67 7.16 0.00 N | 71.91 6.32 0.00 N | 74.87 5.80 0.00 N | 49.20 3.43 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 48.53 3.06 0.00 N | 64.54 3.88 0.00 N | 55.74 3.25 0.00 N | 50.11 2.88 0.00 N | 38.24 2.22 0.00 N | 53.98 3.44 0.00 N | 84.65 6.35 0.00 N | 58.17 4.95 0.00 N | 78.49 6.90 0.00 N | 55.59 5.14 0.00 N | 69.88 6.44 0.00 N | 74.43 6.86 0.00 N | 66.51 5.94 0.00 N | 60.93 5.33 0.00 N | 60.12 5.22 0.00 N | 65.53 5.68 0.00 N | 45.34 4.05 0.00 N | 170.90 15.72 0.00 N | 126.86 11.83 0.00 N | 70.79 6.72 0.00 N | 79.67 7.16 0.00 N | 71.91 6.32 0.00 N | 74.87 5.80 0.00 N | 49.20 3.43 0.00 N |
| RAVENSWOOD_GT_1 23729 | 48.49 3.02 0.00 0.00 | 64.49 3.83 0.00 0.00 | 55.69 3.20 0.00 0.00 | 50.07 2.84 0.00 0.00 | 38.20 2.19 0.00 0.00 | 53.91 3.37 0.00 0.00 | 84.50 6.20 0.00 0.00 | 58.10 4.87 0.00 0.00 | 78.38 6.79 0.00 0.00 | 55.53 5.09 0.00 0.00 | 93.55 6.36 -23.74 -15.35 | 89.68 6.76 -15.41 -5.28 | 81.85 5.88 -15.41 -5.28 | 66.18 5.31 0.00 0.00 | 60.09 5.19 0.00 -22.90 | 88.37 5.62 0.00 0.00 | 45.27 3.98 0.00 0.00 | 170.12 14.95 0.00 0.00 | 126.40 11.37 0.00 0.00 | 89.22 6.57 -18.58 -8.61 | 88.14 7.03 -8.61 -2.40 | 74.22 6.22 0.00 0.00 | 74.80 5.73 0.00 0.00 | 49.15 3.38 0.00 0.00 |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|------------------------------|----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|---|
| RAVENSWOOD_GT_10 24258 | 48.46 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.04 2.82 0.00 N | 38.20 2.18 0.00 N | 53.91 3.37 0.00 N | 84.51 6.20 0.00 N | 58.09 4.86 0.00 N | 78.38 6.80 0.00 N | 55.49 5.05 0.00 N | 69.76 6.31 0.00 N | 74.32 6.75 0.00 N | 66.40 5.83 0.00 N | 60.83 5.23 0.00 N | 60.02 5.11 0.00 N | 65.41 5.56 0.00 N | 45.27 3.97 0.00 N | 170.62 15.45 0.00 N | 126.64 11.61 0.00 N | 70.67 6.60 0.00 N | 79.54 7.03 0.00 N | 71.80 6.20 0.00 N | 74.74 5.67 0.00 N | 49.10 3.34 0.00 N | |
| RAVENSWOOD_GT_11 24259 | 48.46 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.04 2.82 0.00 N | 38.20 2.18 0.00 N | 53.91 3.37 0.00 N | 84.51 6.20 0.00 N | 58.09 4.86 0.00 N | 78.38 6.80 0.00 N | 55.49 5.05 0.00 N | 69.76 6.31 0.00 N | 74.32 6.75 0.00 N | 66.40 5.83 0.00 N | 60.83 5.23 0.00 N | 60.02 5.11 0.00 N | 65.41 5.56 0.00 N | 45.27 3.97 0.00 N | 170.62 15.45 0.00 N | 126.64 11.61 0.00 N | 70.67 6.60 0.00 N | 79.54 7.03 0.00 N | 71.80 6.20 0.00 N | 74.74 5.67 0.00 N | 49.10 3.34 0.00 N | |
| RAVENSWOOD_GT_4 24252 | 48.45 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.05 2.82 0.00 N | 38.20 2.18 0.00 N | 53.91 3.37 0.00 N | 84.55 6.24 0.00 N | 58.08 4.86 0.00 N | 78.38 6.79 0.00 N | 55.48 5.04 0.00 N | 69.75 6.30 0.00 N | 74.30 6.73 0.00 N | 66.39 5.83 0.00 N | 60.82 5.22 0.00 N | 60.01 5.11 0.00 N | 65.41 5.55 0.00 N | 45.27 3.98 0.00 N | 170.72 15.55 0.00 N | 126.69 11.66 0.00 N | 70.67 6.60 0.00 N | 79.54 7.03 0.00 N | 71.79 6.18 0.00 N | 74.74 5.67 0.00 N | 49.10 3.33 0.00 N | |
| RAVENSWOOD_GT_5 24254 | 48.45 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.05 2.82 0.00 N | 38.20 2.18 0.00 N | 53.91 3.37 0.00 N | 84.55 6.24 0.00 N | 58.08 4.86 0.00 N | 78.38 6.79 0.00 N | 55.48 5.04 0.00 N | 69.75 6.30 0.00 N | 74.30 6.73 0.00 N | 66.39 5.83 0.00 N | 60.82 5.22 0.00 N | 60.01 5.11 0.00 N | 65.41 5.55 0.00 N | 45.27 3.98 0.00 N | 170.72 15.55 0.00 N | 126.69 11.66 0.00 N | 70.67 6.60 0.00 N | 79.54 7.03 0.00 N | 71.79 6.18 0.00 N | 74.74 5.67 0.00 N | 49.10 3.33 0.00 N | |
| RAVENSWOOD_GT_6 24253 | 48.45 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.05 2.82 0.00 N | 38.20 2.18 0.00 N | 53.91 3.37 0.00 N | 84.55 6.24 0.00 N | 58.08 4.86 0.00 N | 78.38 6.79 0.00 N | 55.48 5.04 0.00 N | 69.75 6.30 0.00 N | 74.30 6.73 0.00 N | 66.39 5.83 0.00 N | 60.82 5.22 0.00 N | 60.01 5.11 0.00 N | 65.41 5.55 0.00 N | 45.27 3.98 0.00 N | 170.72 15.55 0.00 N | 126.69 11.66 0.00 N | 70.67 6.60 0.00 N | 79.54 7.03 0.00 N | 71.79 6.18 0.00 N | 74.74 5.67 0.00 N | 49.10 3.33 0.00 N | |
| RAVENSWOOD_GT_7 24255 | 48.45 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.05 2.82 0.00 N | 38.20 2.18 0.00 N | 53.91 3.37 0.00 N | 84.55 6.24 0.00 N | 58.08 4.86 0.00 N | 78.38 6.79 0.00 N | 55.48 5.04 0.00 N | 69.75 6.30 0.00 N | 74.30 6.73 0.00 N | 66.39 5.83 0.00 N | 60.82 5.22 0.00 N | 60.01 5.11 0.00 N | 65.41 5.55 0.00 N | 45.27 3.98 0.00 N | 170.72 15.55 0.00 N | 126.69 11.66 0.00 N | 70.67 6.60 0.00 N | 79.54 7.03 0.00 N | 71.79 6.18 0.00 N | 74.74 5.67 0.00 N | 49.10 3.33 0.00 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 48.46 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.04 2.82 0.00 N | 38.20 2.18 0.00 N | 53.91 3.37 0.00 N | 84.51 6.20 0.00 N | 58.09 4.86 0.00 N | 78.38 6.80 0.00 N | 55.49 5.05 0.00 N | 69.76 6.31 0.00 N | 74.32 6.75 0.00 N | 66.40 5.83 0.00 N | 60.83 5.23 0.00 N | 60.02 5.11 0.00 N | 65.41 5.56 0.00 N | 45.27 3.97 0.00 N | 170.62 15.45 0.00 N | 126.64 11.61 0.00 N | 70.67 6.60 0.00 N | 79.54 7.03 0.00 N | 71.80 6.20 0.00 N | 74.74 5.67 0.00 N | 49.10 3.34 0.00 N | |
| RAVENSWOOD_GT_9 24257 | 48.46 2.99 0.00 N | 64.45 3.79 0.00 N | 55.67 3.18 0.00 N | 50.04 2.82 0.00 N | 38.20 2.18 0.00 N | 53.91 3.37 0.00 N | 84.51 6.20 0.00 N | 58.09 4.86 0.00 N | 78.38 6.80 0.00 N | 55.49 5.05 0.00 N | 69.76 6.31 0.00 N | 74.32 6.75 0.00 N | 66.40 5.83 0.00 N | 60.83 5.23 0.00 N | 60.02 5.11 0.00 N | 65.41 5.56 0.00 N | 45.27 3.97 0.00 N | 170.62 15.45 0.00 N | 126.64 11.61 0.00 N | 70.67 6.60 0.00 N | 79.54 7.03 0.00 N | 71.80 6.20 0.00 N | 74.74 5.67 0.00 N | 49.10 3.34 0.00 N | |
| RAVENSWOOD___1 23533 | 48.49 3.02 0.00 N | 64.49 3.83 0.00 N | 55.69 3.20 0.00 N | 50.07 2.84 0.00 N | 38.20 2.19 0.00 N | 53.91 3.37 0.00 N | 84.50 6.20 0.00 N | 58.10 4.87 0.00 N | 78.38 6.79 0.00 N | 55.53 5.09 0.00 N | 93.55 6.36 -23.74 N | 89.68 6.76 -15.35 N | 81.85 5.88 -15.41 N | 66.18 5.31 -5.28 N | 60.09 5.19 0.00 N | 88.37 5.62 -22.90 N | 45.27 3.98 0.00 N | 170.12 14.95 0.00 N | 126.40 11.37 0.00 N | 89.22 6.57 -18.58 N | 88.14 7.03 -8.61 N | 74.22 6.22 -2.40 N | 74.80 5.73 0.00 N | 49.15 3.38 0.00 N | |
| RAVENSWOOD___2 23534 | 48.49 3.02 0.00 N | 64.49 3.83 0.00 N | 55.69 3.20 0.00 N | 50.07 2.84 0.00 N | 38.20 2.19 0.00 N | 53.91 3.37 0.00 N | 84.50 6.20 0.00 N | 58.10 4.87 0.00 N | 78.38 6.79 0.00 N | 55.53 5.09 0.00 N | 93.55 6.36 -23.74 N | 89.68 6.76 -15.35 N | 81.85 5.88 -15.41 N | 66.18 5.31 -5.28 N | 60.09 5.19 0.00 N | 88.37 5.62 -22.90 N | 45.27 3.98 0.00 N | 170.12 14.95 0.00 N | 126.40 11.37 0.00 N | 89.22 6.57 -18.58 N | 88.14 7.03 -8.61 N | 74.22 6.22 -2.40 N | 74.80 5.73 0.00 N | 49.15 3.38 0.00 N | |
| RAVENSWOOD___3 23535 | 48.47 3.00 0.00 N | 64.46 3.79 0.00 N | 55.68 3.19 0.00 N | 50.05 2.82 0.00 N | 38.20 2.19 0.00 N | 53.91 3.37 0.00 N | 84.52 6.21 0.00 N | 58.09 4.86 0.00 N | 78.38 6.80 0.00 N | 55.49 5.05 0.00 N | 69.76 6.31 0.00 N | 74.33 6.76 0.00 N | 66.40 5.83 0.00 N | 60.84 5.24 0.00 N | 60.02 5.12 0.00 N | 65.42 5.57 0.00 N | 45.27 3.98 0.00 N | 170.62 15.45 0.00 N | 126.64 11.61 0.00 N | 70.67 6.60 0.00 N | 79.54 7.03 0.00 N | 71.80 6.20 0.00 N | 74.75 5.67 0.00 N | 49.11 3.34 0.00 N | |
| RAVENSWOOD___4 23820 | 48.49 3.02 0.00 N | 64.49 3.83 0.00 N | 55.69 3.20 0.00 N | 50.07 2.84 0.00 N | 38.20 2.19 0.00 N | 53.91 3.37 0.00 N | 84.50 6.20 0.00 N | 58.10 4.87 0.00 N | 78.38 6.79 0.00 N | 55.53 5.09 0.00 N | 93.55 6.36 -23.74 N | 89.68 6.76 -15.35 N | 81.85 5.88 -15.41 N | 66.18 5.31 -5.28 N | 60.09 5.19 0.00 N | 88.37 5.62 -22.90 N | 45.27 3.98 0.00 N | 170.12 14.95 0.00 N | 126.40 11.37 0.00 N | 89.22 6.57 -18.58 N | 88.14 7.03 -8.61 N | 74.22 6.22 -2.40 N | 74.80 5.73 0.00 N | 49.15 3.38 0.00 N | |
| RCPL_TRUST___DRP 24196 | 48.51 3.04 0.00 N | 64.51 3.85 0.00 N | 55.73 3.24 0.00 N | 50.10 2.87 0.00 N | 38.24 2.22 0.00 N | 53.98 3.44 0.00 N | 84.65 6.35 0.00 N | 58.18 4.95 0.00 N | 78.53 6.94 0.00 N | 55.59 5.15 0.00 N | 69.89 6.44 0.00 N | 74.48 6.91 0.00 N | 66.52 5.96 0.00 N | 60.93 5.33 0.00 N | 60.13 5.22 0.00 N | 65.53 5.68 0.00 N | 45.36 4.07 0.00 N | 171.01 15.84 0.00 N | 126.93 11.90 0.00 N | 70.79 6.72 0.00 N | 79.65 7.15 0.00 N | 71.90 6.30 0.00 N | 74.84 5.77 0.00 N | 49.16 3.39 0.00 N | |
| RENSSELAER___COGEN | 47.08 | 62.76 | 54.37 | 48.88 | 37.22 | 52.42 | 81.63 | 55.30 | 73.66 | 51.91 | 64.99 | 69.35 | 61.94 | 57.02 | 56.42 | 61.66 | 42.62 | 160.35 | 118.34 | 66.04 | 74.42 | 67.56 | 70.78 | 46.67 | |

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| 23796 | 1.61 0.00 N | 2.10 0.00 N | 1.88 0.00 N | 1.66 0.00 N | 1.20 0.00 N | 1.87 0.00 N | 3.32 0.00 N | 2.07 0.00 N | 2.08 0.00 N | 1.46 0.00 N | 1.54 0.00 N | 1.79 0.00 N | 1.38 0.00 N | 1.42 0.00 N | 1.52 0.00 N | 1.81 0.00 N | 1.33 0.00 N | 5.18 0.00 N | 3.31 0.00 N | 1.98 0.00 N | 1.91 0.00 N | 1.96 0.00 N | 1.71 0.00 N | 0.90 0.00 N |
| REVERE_CPPR_DRP 24186 | 45.78 0.31 0.00 N | 61.01 0.35 0.00 N | 52.71 0.21 0.00 N | 47.44 0.21 0.00 N | 36.27 0.25 0.00 N | 51.05 0.51 0.00 N | 79.88 1.57 0.00 N | 54.80 1.57 0.00 N | 73.77 2.18 0.00 N | 51.98 1.54 0.00 N | 65.42 1.97 0.00 N | 69.48 1.91 0.00 N | 62.12 1.56 0.00 N | 56.97 1.37 0.00 N | 56.22 1.32 0.00 N | 61.33 1.48 0.00 N | 42.41 1.12 0.00 N | 160.95 5.78 0.00 N | 119.45 4.42 0.00 N | 66.33 2.26 0.00 N | 75.03 2.52 0.00 N | 67.47 1.87 0.00 N | 70.60 1.53 0.00 N | 46.50 0.73 0.00 N |
| ROCHESTER_9_IC 23652 | 43.90 -1.56 0.00 N | 58.49 -2.17 0.00 N | 50.51 -1.98 0.00 N | 45.50 -1.73 0.00 N | 34.82 -1.20 0.00 N | 48.51 -2.03 0.00 N | 75.52 -2.78 0.00 N | 52.17 -1.06 0.00 N | 70.11 -1.48 0.00 N | 49.45 -0.99 0.00 N | 62.33 -1.12 0.00 N | 66.13 -1.44 0.00 N | 59.06 -1.50 0.00 N | 54.20 -1.41 0.00 N | 53.55 -1.35 0.00 N | 58.36 -1.50 0.00 N | 40.34 -0.95 0.00 N | 154.12 -1.05 0.00 N | 114.57 -0.46 0.00 N | 63.22 -0.84 0.00 N | 71.72 -0.78 0.00 N | 64.09 -1.51 0.00 N | 67.00 -2.07 0.00 N | 44.15 -1.62 0.00 N |
| ROSETON___1 23587 | 47.48 2.01 0.00 N | 63.25 2.59 0.00 N | 54.68 2.19 0.00 N | 49.17 1.94 0.00 N | 37.50 1.49 0.00 N | 53.15 2.61 0.00 N | 83.40 5.10 0.00 N | 57.13 3.90 0.00 N | 76.98 5.39 0.00 N | 54.41 3.97 0.00 N | 68.38 4.93 0.00 N | 72.81 5.25 0.00 N | 65.09 4.53 0.00 N | 59.68 4.08 0.00 N | 58.90 4.00 0.00 N | 64.22 4.37 0.00 N | 44.41 3.12 0.00 N | 167.48 12.31 0.00 N | 124.23 9.20 0.00 N | 69.36 5.29 0.00 N | 78.09 5.59 0.00 N | 70.62 5.02 0.00 N | 73.70 4.63 0.00 N | 48.25 2.48 0.00 N |
| ROSETON___2 23588 | 47.48 2.01 0.00 N | 63.25 2.59 0.00 N | 54.68 2.19 0.00 N | 49.17 1.94 0.00 N | 37.50 1.49 0.00 N | 53.15 2.61 0.00 N | 83.40 5.10 0.00 N | 57.13 3.90 0.00 N | 76.98 5.39 0.00 N | 54.41 3.97 0.00 N | 68.38 4.93 0.00 N | 72.81 5.25 0.00 N | 65.09 4.53 0.00 N | 59.68 4.08 0.00 N | 58.90 4.00 0.00 N | 64.22 4.37 0.00 N | 44.41 3.12 0.00 N | 167.48 12.31 0.00 N | 124.23 9.20 0.00 N | 69.36 5.29 0.00 N | 78.09 5.59 0.00 N | 70.62 5.02 0.00 N | 73.70 4.63 0.00 N | 48.25 2.48 0.00 N |
| RUSSELL___1 23602 | 43.46 -2.01 0.00 N | 57.84 -2.82 0.00 N | 50.20 -2.29 0.00 N | 45.41 -1.82 0.00 N | 34.85 -1.17 0.00 N | 48.59 -1.95 0.00 N | 75.75 -2.55 0.00 N | 52.16 -1.07 0.00 N | 69.69 -1.90 0.00 N | 49.28 -1.17 0.00 N | 62.00 -1.45 0.00 N | 65.79 -1.78 0.00 N | 58.82 -1.74 0.00 N | 54.09 -1.51 0.00 N | 53.51 -1.39 0.00 N | 58.37 -1.48 0.00 N | 40.50 -0.79 0.00 N | 154.80 -0.37 0.00 N | 114.67 -0.36 0.00 N | 63.21 -0.86 0.00 N | 71.45 -1.06 0.00 N | 63.66 -1.94 0.00 N | 66.24 -2.84 0.00 N | 43.60 -2.17 0.00 N |
| RUSSELL___2 23532 | 43.46 -2.01 0.00 N | 57.84 -2.82 0.00 N | 50.20 -2.29 0.00 N | 45.41 -1.82 0.00 N | 34.85 -1.17 0.00 N | 48.59 -1.95 0.00 N | 75.75 -2.55 0.00 N | 52.16 -1.07 0.00 N | 69.69 -1.90 0.00 N | 49.28 -1.17 0.00 N | 62.00 -1.45 0.00 N | 65.79 -1.78 0.00 N | 58.82 -1.74 0.00 N | 54.09 -1.51 0.00 N | 53.51 -1.39 0.00 N | 58.37 -1.48 0.00 N | 40.50 -0.79 0.00 N | 154.80 -0.37 0.00 N | 114.67 -0.36 0.00 N | 63.21 -0.86 0.00 N | 71.45 -1.06 0.00 N | 63.66 -1.94 0.00 N | 66.24 -2.84 0.00 N | 43.60 -2.17 0.00 N |
| RUSSELL___3 23549 | 43.63 -1.84 0.00 N | 58.12 -2.54 0.00 N | 50.29 -2.21 0.00 N | 45.37 -1.86 0.00 N | 34.76 -1.26 0.00 N | 48.42 -2.12 0.00 N | 75.33 -2.97 0.00 N | 51.92 -1.31 0.00 N | 69.65 -1.94 0.00 N | 49.20 -1.25 0.00 N | 61.90 -1.55 0.00 N | 65.68 -1.88 0.00 N | 58.75 -1.81 0.00 N | 53.95 -1.65 0.00 N | 53.35 -1.55 0.00 N | 58.18 -1.67 0.00 N | 40.27 -1.02 0.00 N | 153.70 -1.48 0.00 N | 114.09 -0.95 0.00 N | 62.97 -1.10 0.00 N | 71.31 -1.19 0.00 N | 63.68 -1.91 0.00 N | 66.48 -2.59 0.00 N | 43.81 -1.96 0.00 N |
| RUSSELL___4 23556 | 43.46 -2.01 0.00 N | 57.84 -2.82 0.00 N | 50.20 -2.29 0.00 N | 45.41 -1.82 0.00 N | 34.84 -1.17 0.00 N | 48.59 -1.95 0.00 N | 75.75 -2.55 0.00 N | 52.16 -1.07 0.00 N | 69.69 -1.90 0.00 N | 49.28 -1.17 0.00 N | 62.00 -1.45 0.00 N | 65.77 -1.79 0.00 N | 58.82 -1.74 0.00 N | 54.08 -1.52 0.00 N | 53.49 -1.41 0.00 N | 58.36 -1.50 0.00 N | 40.50 -0.79 0.00 N | 154.74 -0.43 0.00 N | 114.67 -0.36 0.00 N | 63.20 -0.87 0.00 N | 71.44 -1.06 0.00 N | 63.66 -1.94 0.00 N | 66.25 -2.83 0.00 N | 43.61 -2.16 0.00 N |
| RUSSELL___STATION 23914 | 43.63 -1.84 0.00 N | 58.12 -2.54 0.00 N | 50.29 -2.21 0.00 N | 45.37 -1.86 0.00 N | 34.76 -1.26 0.00 N | 48.42 -2.12 0.00 N | 75.33 -2.97 0.00 N | 51.92 -1.31 0.00 N | 69.65 -1.94 0.00 N | 49.20 -1.25 0.00 N | 61.90 -1.55 0.00 N | 65.68 -1.88 0.00 N | 58.75 -1.81 0.00 N | 53.95 -1.65 0.00 N | 53.35 -1.55 0.00 N | 58.18 -1.67 0.00 N | 40.27 -1.02 0.00 N | 153.70 -1.48 0.00 N | 114.09 -0.95 0.00 N | 62.97 -1.10 0.00 N | 71.31 -1.19 0.00 N | 63.68 -1.91 0.00 N | 66.48 -2.59 0.00 N | 43.81 -1.96 0.00 N |
| S SALMON___HYD 24043 | 44.28 -1.19 0.00 N | 59.00 -1.66 0.00 N | 51.00 -1.49 0.00 N | 45.89 -1.33 0.00 N | 35.07 -0.95 0.00 N | 49.26 -1.28 0.00 N | 76.89 -1.42 0.00 N | 52.71 -0.52 0.00 N | 70.89 -0.70 0.00 N | 49.97 -0.47 0.00 N | 62.87 -0.58 0.00 N | 66.83 -0.74 0.00 N | 59.60 -0.96 0.00 N | 54.66 -0.94 0.00 N | 53.94 -0.96 0.00 N | 58.70 -1.15 0.00 N | 40.56 -0.73 0.00 N | 153.76 -1.42 0.00 N | 114.11 -0.92 0.00 N | 63.40 -0.67 0.00 N | 71.77 -0.73 0.00 N | 64.74 -0.86 0.00 N | 67.92 -1.15 0.00 N | 44.80 -0.97 0.00 N |
| SELKIRK___II 23799 | 46.90 1.43 0.00 N | 62.55 1.89 0.00 N | 54.15 1.66 0.00 N | 48.70 1.47 0.00 N | 37.07 1.05 0.00 N | 52.11 1.57 0.00 N | 80.74 2.44 0.00 N | 54.68 1.45 0.00 N | 73.08 1.49 0.00 N | 51.52 1.07 0.00 N | 64.60 1.15 0.00 N | 68.87 1.30 0.00 N | 61.62 1.06 0.00 N | 56.65 1.05 0.00 N | 56.01 1.11 0.00 N | 61.15 1.30 0.00 N | 42.22 0.93 0.00 N | 158.77 3.60 0.00 N | 117.38 2.35 0.00 N | 65.57 1.50 0.00 N | 73.94 1.44 0.00 N | 67.18 1.58 0.00 N | 70.64 1.57 0.00 N | 46.70 0.93 0.00 N |
| SELKIRK___I 23801 | 46.85 1.38 0.00 N | 62.46 1.80 0.00 N | 54.06 1.57 0.00 N | 48.61 1.38 0.00 N | 37.02 1.01 0.00 N | 52.06 1.51 0.00 N | 80.73 2.43 0.00 N | 54.94 1.71 0.00 N | 73.65 2.06 0.00 N | 51.87 1.43 0.00 N | 65.07 1.62 0.00 N | 69.41 1.84 0.00 N | 62.00 1.44 0.00 N | 56.97 1.37 0.00 N | 56.33 1.43 0.00 N | 61.48 1.63 0.00 N | 42.46 1.17 0.00 N | 159.73 4.56 0.00 N | 118.07 3.05 0.00 N | 65.95 1.88 0.00 N | 74.43 1.92 0.00 N | 67.56 1.96 0.00 N | 70.75 1.68 0.00 N | 46.67 0.90 0.00 N |
| SENECA OSWGO___HYD 24041 | 44.57 -0.90 0.00 N | 59.40 -1.26 0.00 N | 51.33 -1.16 0.00 N | 46.19 -1.04 0.00 N | 35.28 -0.73 0.00 N | 49.49 -1.05 0.00 N | 77.09 -1.21 0.00 N | 52.93 -0.30 0.00 N | 71.21 -0.38 0.00 N | 50.23 -0.22 0.00 N | 63.18 -0.27 0.00 N | 67.16 -0.41 0.00 N | 59.92 -0.64 0.00 N | 54.97 -0.64 0.00 N | 54.24 -0.65 0.00 N | 59.14 -0.71 0.00 N | 40.85 -0.44 0.00 N | 154.52 -0.65 0.00 N | 114.68 -0.34 0.00 N | 63.75 -0.32 0.00 N | 72.21 -0.29 0.00 N | 65.08 -0.52 0.00 N | 68.17 -0.90 0.00 N | 44.97 -0.80 0.00 N |

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| SENECA___ENERGY 23797 | 43.38 -2.09 0.00 N | 57.84 -2.82 0.00 N | 49.77 -2.72 0.00 N | 44.89 -2.34 0.00 N | 34.52 -1.50 0.00 N | 48.27 -2.27 0.00 N | 76.03 -2.27 0.00 N | 52.34 -0.89 0.00 N | 70.25 -1.34 0.00 N | 49.54 -0.90 0.00 N | 62.50 -0.95 0.00 N | 66.06 -1.51 0.00 N | 58.99 -1.57 0.00 N | 54.41 -1.19 0.00 N | 53.39 -1.51 0.00 N | 58.18 -1.67 0.00 N | 40.26 -1.04 0.00 N | 154.16 -1.01 0.00 N | 114.49 -0.54 0.00 N | 63.05 -1.02 0.00 N | 71.41 -1.10 0.00 N | 63.95 -1.65 0.00 N | 66.67 -2.40 0.00 N | 43.78 -1.99 0.00 N |
| SHOEMAKER___GT 23640 | 47.46 1.99 0.00 N | 63.23 2.58 0.00 N | 54.64 2.15 0.00 N | 49.14 1.92 0.00 N | 37.49 1.47 0.00 N | 52.96 2.41 0.00 N | 83.00 4.70 0.00 N | 56.91 3.68 0.00 N | 76.72 5.13 0.00 N | 54.20 3.75 0.00 N | 68.12 4.67 0.00 N | 72.53 4.97 0.00 N | 64.77 4.21 0.00 N | 59.35 3.75 0.00 N | 58.57 3.67 0.00 N | 63.88 4.03 0.00 N | 44.17 2.88 0.00 N | 166.72 11.55 0.00 N | 123.79 8.76 0.00 N | 69.03 4.96 0.00 N | 77.75 5.24 0.00 N | 70.26 4.66 0.00 N | 73.28 4.21 0.00 N | 48.11 2.34 0.00 N |
| SHOREHAM_IC_1 23715 | 50.92 4.66 -0.79 N | 68.34 7.68 0.00 N | 58.92 6.43 0.00 N | 53.08 5.85 0.00 N | 40.64 4.63 0.00 N | 57.48 6.94 0.00 N | 103.07 8.55 -16.22 N | 84.58 6.24 -25.12 N | 83.71 7.80 -4.33 N | 88.78 6.55 -31.78 N | 100.90 7.75 -29.71 N | 86.22 8.45 -10.20 N | 86.67 6.93 -19.18 N | 86.51 6.05 -24.86 N | 86.13 6.13 -25.10 N | 92.86 6.63 -26.38 N | 91.37 4.85 -45.24 N | 190.83 15.90 -19.76 N | 126.65 11.60 -0.01 N | 91.57 7.33 -20.17 N | 91.68 8.25 -10.93 N | 91.57 7.17 -18.80 N | 87.22 7.38 -10.76 N | 74.35 4.86 -23.72 N |
| SHOREHAM_IC_2 23716 | 50.92 4.66 -0.79 N | 68.34 7.68 0.00 N | 58.92 6.43 0.00 N | 53.08 5.85 0.00 N | 40.64 4.63 0.00 N | 57.48 6.94 0.00 N | 103.07 8.55 -16.22 N | 84.58 6.24 -25.12 N | 83.71 7.80 -4.33 N | 88.78 6.55 -31.78 N | 100.90 7.75 -29.71 N | 86.22 8.45 -10.20 N | 86.67 6.93 -19.18 N | 86.51 6.05 -24.86 N | 86.13 6.13 -25.10 N | 92.86 6.63 -26.38 N | 91.37 4.85 -45.24 N | 190.83 15.90 -19.76 N | 126.65 11.60 -0.01 N | 91.57 7.33 -20.17 N | 91.68 8.25 -10.93 N | 91.57 7.17 -18.80 N | 87.22 7.38 -10.76 N | 74.35 4.86 -23.72 N |
| SISSONVILLE____ 23735 | 43.93 -1.53 0.00 N | 58.57 -2.09 0.00 N | 50.82 -1.67 0.00 N | 45.71 -1.52 0.00 N | 34.87 -1.14 0.00 N | 49.04 -1.51 0.00 N | 75.43 -2.88 0.00 N | 50.77 -2.46 0.00 N | 68.27 -3.31 0.00 N | 48.00 -2.45 0.00 N | 60.35 -3.09 0.00 N | 64.41 -3.16 0.00 N | 57.81 -2.76 0.00 N | 53.10 -2.50 0.00 N | 52.41 -2.49 0.00 N | 57.10 -2.76 0.00 N | 39.19 -2.11 0.00 N | 146.75 -8.42 0.00 N | 108.86 -6.17 0.00 N | 60.52 -3.54 0.00 N | 68.87 -3.64 0.00 N | 62.31 -3.30 0.00 N | 66.41 -2.66 0.00 N | 44.36 -1.41 0.00 N |
| SITHE_IND_GS1 24169 | 44.08 -1.39 0.00 N | 58.77 -1.89 0.00 N | 50.80 -1.69 0.00 N | 45.74 -1.49 0.00 N | 34.91 -1.11 0.00 N | 48.90 -1.64 0.00 N | 75.90 -2.40 0.00 N | 51.81 -1.41 0.00 N | 69.65 -1.94 0.00 N | 49.14 -1.31 0.00 N | 61.79 -1.66 0.00 N | 65.75 -1.82 0.00 N | 58.90 -1.66 0.00 N | 54.04 -1.56 0.00 N | 53.36 -1.54 0.00 N | 58.18 -1.68 0.00 N | 40.15 -1.14 0.00 N | 151.44 -3.73 0.00 N | 112.33 -2.69 0.00 N | 62.51 -1.55 0.00 N | 70.89 -1.62 0.00 N | 63.99 -1.61 0.00 N | 67.18 -1.90 0.00 N | 44.40 -1.37 0.00 N |
| SITHE_IND_GS2 24170 | 44.08 -1.39 0.00 N | 58.77 -1.89 0.00 N | 50.80 -1.69 0.00 N | 45.74 -1.49 0.00 N | 34.91 -1.11 0.00 N | 48.90 -1.64 0.00 N | 75.90 -2.40 0.00 N | 51.81 -1.41 0.00 N | 69.65 -1.94 0.00 N | 49.14 -1.31 0.00 N | 61.79 -1.66 0.00 N | 65.75 -1.82 0.00 N | 58.90 -1.66 0.00 N | 54.04 -1.56 0.00 N | 53.36 -1.54 0.00 N | 58.18 -1.68 0.00 N | 40.15 -1.14 0.00 N | 151.44 -3.73 0.00 N | 112.33 -2.69 0.00 N | 62.51 -1.55 0.00 N | 70.89 -1.62 0.00 N | 63.99 -1.61 0.00 N | 67.18 -1.90 0.00 N | 44.40 -1.37 0.00 N |
| SITHE_IND_GS3 24171 | 44.08 -1.39 0.00 N | 58.77 -1.89 0.00 N | 50.80 -1.69 0.00 N | 45.74 -1.49 0.00 N | 34.91 -1.11 0.00 N | 48.90 -1.64 0.00 N | 75.90 -2.40 0.00 N | 51.81 -1.41 0.00 N | 69.65 -1.94 0.00 N | 49.14 -1.31 0.00 N | 61.79 -1.66 0.00 N | 65.75 -1.82 0.00 N | 58.90 -1.66 0.00 N | 54.04 -1.56 0.00 N | 53.36 -1.54 0.00 N | 58.18 -1.68 0.00 N | 40.15 -1.14 0.00 N | 151.44 -3.73 0.00 N | 112.33 -2.69 0.00 N | 62.51 -1.55 0.00 N | 70.89 -1.62 0.00 N | 63.99 -1.61 0.00 N | 67.18 -1.90 0.00 N | 44.40 -1.37 0.00 N |
| SITHE_IND_GS4 24172 | 44.08 -1.39 0.00 N | 58.77 -1.89 0.00 N | 50.80 -1.69 0.00 N | 45.74 -1.49 0.00 N | 34.91 -1.11 0.00 N | 48.90 -1.64 0.00 N | 75.90 -2.40 0.00 N | 51.81 -1.41 0.00 N | 69.65 -1.94 0.00 N | 49.14 -1.31 0.00 N | 61.79 -1.66 0.00 N | 65.75 -1.82 0.00 N | 58.90 -1.66 0.00 N | 54.04 -1.56 0.00 N | 53.36 -1.54 0.00 N | 58.18 -1.68 0.00 N | 40.15 -1.14 0.00 N | 151.44 -3.73 0.00 N | 112.33 -2.69 0.00 N | 62.51 -1.55 0.00 N | 70.89 -1.62 0.00 N | 63.99 -1.61 0.00 N | 67.18 -1.90 0.00 N | 44.40 -1.37 0.00 N |
| SITHE___BATAVIA 24024 | 42.77 -2.70 0.00 N | 57.02 -3.64 0.00 N | 49.14 -3.35 0.00 N | 44.28 -2.95 0.00 N | 33.86 -2.16 0.00 N | 46.87 -3.67 0.00 N | 72.62 -5.68 0.00 N | 50.23 -3.00 0.00 N | 67.59 -4.00 0.00 N | 47.54 -2.90 0.00 N | 60.00 -3.44 0.00 N | 63.66 -3.91 0.00 N | 56.97 -3.59 0.00 N | 52.22 -3.38 0.00 N | 51.66 -3.24 0.00 N | 56.25 -3.60 0.00 N | 38.86 -2.43 0.00 N | 148.97 -6.20 0.00 N | 110.99 -4.04 0.00 N | 61.00 -3.07 0.00 N | 69.40 -3.10 0.00 N | 61.87 -3.73 0.00 N | 64.92 -4.15 0.00 N | 42.85 -2.92 0.00 N |
| SITHE___INDEPEND 23800 | 44.08 -1.39 0.00 N | 58.77 -1.89 0.00 N | 50.80 -1.69 0.00 N | 45.74 -1.49 0.00 N | 34.91 -1.11 0.00 N | 48.90 -1.64 0.00 N | 75.90 -2.40 0.00 N | 51.81 -1.41 0.00 N | 69.65 -1.94 0.00 N | 49.14 -1.31 0.00 N | 61.79 -1.66 0.00 N | 65.75 -1.82 0.00 N | 58.90 -1.66 0.00 N | 54.04 -1.56 0.00 N | 53.36 -1.54 0.00 N | 58.18 -1.68 0.00 N | 40.15 -1.14 0.00 N | 151.44 -3.73 0.00 N | 112.33 -2.69 0.00 N | 62.51 -1.55 0.00 N | 70.89 -1.62 0.00 N | 63.99 -1.61 0.00 N | 67.18 -1.90 0.00 N | 44.40 -1.37 0.00 N |
| SITHE___MASSENA 23902 | 45.23 -0.23 0.00 N | 60.36 -0.30 0.00 N | 52.34 -0.15 0.00 N | 47.09 -0.13 0.00 N | 35.91 -0.11 0.00 N | 50.40 -0.14 0.00 N | 77.40 -0.90 0.00 N | 52.17 -1.06 0.00 N | 70.18 -1.40 0.00 N | 49.33 -1.11 0.00 N | 62.05 -1.40 0.00 N | 66.23 -1.34 0.00 N | 59.51 -1.05 0.00 N | 54.68 -0.92 0.00 N | 54.00 -0.90 0.00 N | 58.81 -1.04 0.00 N | 40.38 -0.91 0.00 N | 150.92 -4.25 0.00 N | 111.94 -3.09 0.00 N | 62.25 -1.81 0.00 N | 70.79 -1.71 0.00 N | 64.08 -1.52 0.00 N | 68.20 -0.87 0.00 N | 45.57 -0.20 0.00 N |
| SITHE___OGDNSBRG 24021 | 45.62 0.16 0.00 N | 60.84 0.18 0.00 N | 52.76 0.27 0.00 N | 47.47 0.24 0.00 N | 36.22 0.20 0.00 N | 50.90 0.36 0.00 N | 78.30 0.00 0.00 N | 52.71 -0.52 0.00 N | 70.92 -0.67 0.00 N | 49.82 -0.63 0.00 N | 62.68 -0.77 0.00 N | 66.88 -0.69 0.00 N | 60.15 -0.41 0.00 N | 55.24 -0.36 0.00 N | 54.54 -0.36 0.00 N | 59.41 -0.44 0.00 N | 40.77 -0.52 0.00 N | 152.69 -2.48 0.00 N | 113.30 -1.73 0.00 N | 62.91 -1.15 0.00 N | 71.58 -0.92 0.00 N | 64.73 -0.87 0.00 N | 68.91 -0.16 0.00 N | 46.04 0.27 0.00 N |
| SITHE___STERLING 23777 | 45.51 0.04 0.00 N | 60.64 -0.02 0.00 N | 52.39 -0.11 0.00 N | 47.16 -0.07 0.00 N | 36.05 0.03 0.00 N | 50.69 0.14 0.00 N | 79.18 0.88 0.00 N | 54.27 1.04 0.00 N | 73.07 1.48 0.00 N | 51.50 1.06 0.00 N | 64.82 1.37 0.00 N | 68.85 1.28 0.00 N | 61.66 1.10 0.00 N | 56.55 0.95 0.00 N | 55.81 0.91 0.00 N | 60.85 1.00 0.00 N | 42.06 0.77 0.00 N | 159.49 4.32 0.00 N | 118.33 3.30 0.00 N | 65.76 1.70 0.00 N | 74.40 1.89 0.00 N | 66.97 1.37 0.00 N | 70.10 1.03 0.00 N | 46.21 0.43 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|---|
| SOUTH CAIRO__GT 23612 | 48.52 3.05 0.00 N | 64.63 3.97 0.00 N | 55.90 3.40 0.00 N | 50.27 3.04 0.00 N | 38.32 2.30 0.00 N | 54.03 3.49 0.00 N | 84.51 6.20 0.00 N | 57.86 4.64 0.00 N | 77.78 6.19 0.00 N | 54.89 4.44 0.00 N | 68.89 5.44 0.00 N | 73.34 5.78 0.00 N | 65.36 4.79 0.00 N | 59.95 4.35 0.00 N | 59.22 4.32 0.00 N | 64.61 4.76 0.00 N | 44.71 3.42 0.00 N | 169.19 14.02 0.00 N | 125.38 10.36 0.00 N | 69.92 5.85 0.00 N | 78.72 6.21 0.00 N | 71.21 5.61 0.00 N | 74.37 5.29 0.00 N | 48.89 3.12 0.00 N | |
| SOUTH HAMPTN__IC 23720 | 51.30 5.04 -0.79 N | 68.85 8.19 0.00 N | 59.35 6.86 0.00 N | 53.47 6.25 0.00 N | 40.96 4.94 0.00 N | 58.12 7.58 0.00 N | 104.32 9.80 -16.22 N | 85.61 7.26 -25.12 N | 85.15 9.23 -4.33 N | 89.79 7.56 -31.78 N | 102.19 9.04 -29.71 N | 87.57 9.81 -10.20 N | 87.78 8.04 -19.18 N | 87.51 7.06 -24.86 N | 87.12 7.13 -25.10 N | 93.96 7.72 -26.38 N | 92.15 5.62 -45.24 N | 194.07 19.14 -19.76 N | 129.14 14.10 -0.01 N | 92.81 8.58 -20.17 N | 92.65 9.22 -10.93 N | 92.39 8.00 -18.80 N | 87.95 8.12 -10.76 N | 74.76 5.28 -23.72 N | |
| SOUTHOLD__IC 23719 | 52.09 5.83 -0.79 N | 69.87 9.21 0.00 N | 60.21 7.71 0.00 N | 54.24 7.01 0.00 N | 41.54 5.53 0.00 N | 58.98 8.44 0.00 N | 105.90 11.38 -16.22 N | 87.02 8.67 -25.12 N | 87.18 11.26 -4.33 N | 91.22 9.00 -31.78 N | 104.02 10.86 -29.71 N | 89.43 11.67 -10.20 N | 89.11 9.37 -19.18 N | 88.77 8.31 -24.86 N | 88.36 8.37 -25.10 N | 95.31 9.07 -26.38 N | 93.13 6.60 -45.24 N | 198.32 23.38 -19.76 N | 132.31 17.28 -0.01 N | 94.50 10.26 -20.17 N | 94.53 11.10 -10.93 N | 94.00 9.60 -18.80 N | 89.44 9.61 -10.76 N | 75.67 6.18 -23.72 N | |
| ST LAWRENCE____ 23600 | 44.98 -0.49 0.00 N | 60.02 -0.64 0.00 N | 52.06 -0.44 0.00 N | 46.83 -0.40 0.00 N | 35.70 -0.32 0.00 N | 50.09 -0.46 0.00 N | 76.86 -1.44 0.00 N | 51.88 -1.35 0.00 N | 69.80 -1.79 0.00 N | 49.06 -1.39 0.00 N | 61.72 -1.73 0.00 N | 65.89 -1.68 0.00 N | 59.24 -1.32 0.00 N | 54.45 -1.15 0.00 N | 53.77 -1.13 0.00 N | 58.56 -1.30 0.00 N | 40.25 -1.04 0.00 N | 150.31 -4.86 0.00 N | 111.48 -3.55 0.00 N | 62.01 -2.06 0.00 N | 70.45 -2.05 0.00 N | 63.77 -1.83 0.00 N | 67.72 -1.35 0.00 N | 45.27 -0.50 0.00 N | |
| STATION 5_MISC_HYD 23604 | 41.08 -4.38 0.00 N | 54.61 -6.04 0.00 N | 47.28 -5.21 0.00 N | 42.69 -4.54 0.00 N | 32.77 -3.25 0.00 N | 45.88 -4.67 0.00 N | 72.05 -6.26 0.00 N | 49.96 -3.26 0.00 N | 66.90 -4.68 0.00 N | 47.27 -3.18 0.00 N | 59.63 -3.82 0.00 N | 63.22 -4.35 0.00 N | 56.34 -4.22 0.00 N | 51.74 -3.86 0.00 N | 51.13 -3.77 0.00 N | 55.69 -4.16 0.00 N | 38.65 -2.64 0.00 N | 148.62 -6.55 0.00 N | 110.37 -4.66 0.00 N | 60.75 -3.31 0.00 N | 68.63 -3.87 0.00 N | 61.03 -4.57 0.00 N | 63.25 -5.82 0.00 N | 41.49 -4.29 0.00 N | |
| STURGEON_POOL_HYD 23609 | 47.87 2.41 0.00 N | 63.72 3.07 0.00 N | 55.06 2.56 0.00 N | 49.53 2.30 0.00 N | 37.79 1.77 0.00 N | 53.41 2.87 0.00 N | 83.80 5.49 0.00 N | 57.59 4.37 0.00 N | 77.73 6.14 0.00 N | 54.94 4.49 0.00 N | 69.02 5.58 0.00 N | 73.51 5.94 0.00 N | 65.59 5.03 0.00 N | 60.10 4.50 0.00 N | 59.30 4.40 0.00 N | 64.66 4.80 0.00 N | 44.73 3.44 0.00 N | 169.00 13.83 0.00 N | 125.47 10.44 0.00 N | 70.01 5.94 0.00 N | 78.82 6.31 0.00 N | 71.24 5.64 0.00 N | 74.22 5.15 0.00 N | 48.67 2.90 0.00 N | |
| SYRACUSE__POWER 24017 | 44.93 -0.53 0.00 N | 59.91 -0.76 0.00 N | 51.74 -0.75 0.00 N | 46.58 -0.65 0.00 N | 35.61 -0.41 0.00 N | 49.94 -0.60 0.00 N | 77.94 -0.37 0.00 N | 53.43 0.20 0.00 N | 71.89 0.30 0.00 N | 50.70 0.25 0.00 N | 63.78 0.34 0.00 N | 67.79 0.23 0.00 N | 60.58 0.02 0.00 N | 55.57 -0.03 0.00 N | 54.84 -0.06 0.00 N | 59.80 -0.06 0.00 N | 41.28 -0.01 0.00 N | 156.38 1.20 0.00 N | 115.92 0.89 0.00 N | 64.45 0.39 0.00 N | 73.01 0.51 0.00 N | 65.75 0.15 0.00 N | 68.84 -0.23 0.00 N | 45.39 -0.38 0.00 N | |
| Stony__Brook 24151 | 50.80 4.53 -0.79 N | 68.06 7.40 0.00 N | 58.69 6.20 0.00 N | 52.86 5.63 0.00 N | 40.46 4.45 0.00 N | 57.25 6.70 0.00 N | 102.95 8.43 -16.22 N | 84.68 6.33 -25.12 N | 83.84 7.92 -4.33 N | 88.86 6.63 -31.78 N | 100.99 7.84 -29.71 N | 86.31 8.55 -10.20 N | 86.77 7.03 -19.18 N | 86.63 6.17 -24.86 N | 86.27 6.27 -25.10 N | 93.00 6.77 -26.38 N | 91.46 4.93 -45.24 N | 189.96 15.02 -19.76 N | 126.02 10.98 -0.01 N | 91.37 7.13 -20.17 N | 91.73 8.30 -10.93 N | 91.52 7.13 -18.80 N | 87.07 7.23 -10.76 N | 74.15 4.66 -23.72 N | |
| UPPER HUDSON__HYD 24058 | 47.74 2.27 0.00 N | 63.63 2.97 0.00 N | 55.24 2.75 0.00 N | 49.63 2.40 0.00 N | 37.77 1.75 0.00 N | 53.34 2.80 0.00 N | 83.78 5.48 0.00 N | 57.29 4.06 0.00 N | 77.02 5.43 0.00 N | 54.31 3.87 0.00 N | 68.14 4.69 0.00 N | 72.91 5.34 0.00 N | 65.05 4.49 0.00 N | 59.59 3.99 0.00 N | 58.82 3.92 0.00 N | 64.21 4.35 0.00 N | 44.46 3.17 0.00 N | 166.32 11.15 0.00 N | 123.52 8.49 0.00 N | 68.88 4.81 0.00 N | 77.78 5.27 0.00 N | 70.10 4.50 0.00 N | 73.08 4.01 0.00 N | 47.98 2.21 0.00 N | |
| UPPER RAQUET__HYD 24056 | 43.93 -1.53 0.00 N | 58.57 -2.09 0.00 N | 50.82 -1.67 0.00 N | 45.71 -1.52 0.00 N | 34.87 -1.14 0.00 N | 49.04 -1.51 0.00 N | 75.43 -2.88 0.00 N | 50.77 -2.46 0.00 N | 68.27 -3.31 0.00 N | 48.00 -2.45 0.00 N | 60.35 -3.09 0.00 N | 64.41 -3.16 0.00 N | 57.81 -2.76 0.00 N | 53.10 -2.50 0.00 N | 52.41 -2.49 0.00 N | 57.10 -2.76 0.00 N | 39.19 -2.11 0.00 N | 146.75 -8.42 0.00 N | 108.86 -6.17 0.00 N | 60.52 -3.54 0.00 N | 68.87 -3.64 0.00 N | 62.31 -3.30 0.00 N | 66.41 -2.66 0.00 N | 44.36 -1.41 0.00 N | |
| VISCHER__FERRY HYD 24020 | 47.05 1.58 0.00 N | 62.71 2.05 0.00 N | 54.39 1.90 0.00 N | 48.88 1.66 0.00 N | 37.20 1.18 0.00 N | 52.42 1.88 0.00 N | 81.87 3.56 0.00 N | 55.60 2.37 0.00 N | 74.41 2.82 0.00 N | 52.47 2.02 0.00 N | 65.75 2.30 0.00 N | 70.21 2.64 0.00 N | 62.81 2.25 0.00 N | 57.71 2.10 0.00 N | 57.03 2.13 0.00 N | 62.29 2.43 0.00 N | 43.09 1.80 0.00 N | 162.03 6.86 0.00 N | 119.65 4.62 0.00 N | 66.87 2.80 0.00 N | 75.34 2.83 0.00 N | 68.35 2.75 0.00 N | 71.55 2.47 0.00 N | 47.06 1.30 0.00 N | |
| WADING RIVER_IC_1 23522 | 50.76 4.50 -0.79 N | 68.14 7.47 0.00 N | 58.74 6.25 0.00 N | 52.91 5.68 0.00 N | 40.52 4.51 0.00 N | 57.33 6.78 0.00 N | 102.87 8.35 -16.22 N | 84.49 6.14 -25.12 N | 83.60 7.69 -4.33 N | 88.68 6.45 -31.78 N | 100.79 7.64 -29.71 N | 86.11 8.34 -10.20 N | 86.51 6.77 -19.18 N | 86.39 5.93 -24.86 N | 86.00 6.01 -25.10 N | 92.73 6.50 -26.38 N | 91.27 4.74 -45.24 N | 190.27 15.34 -19.76 N | 126.25 11.21 -0.01 N | 91.36 7.12 -20.17 N | 91.38 7.95 -10.93 N | 91.32 6.93 -18.80 N | 86.97 7.13 -10.76 N | 74.19 4.70 -23.72 N | |
| WADING RIVER_IC_2 23547 | 50.76 4.50 -0.79 N | 68.14 7.47 0.00 N | 58.74 6.25 0.00 N | 52.91 5.68 0.00 N | 40.52 4.51 0.00 N | 57.33 6.78 0.00 N | 102.87 8.35 -16.22 N | 84.49 6.14 -25.12 N | 83.60 7.69 -4.33 N | 88.68 6.45 -31.78 N | 100.79 7.64 -29.71 N | 86.11 8.34 -10.20 N | 86.51 6.77 -19.18 N | 86.39 5.93 -24.86 N | 86.00 6.01 -25.10 N | 92.73 6.50 -26.38 N | 91.27 4.74 -45.24 N | 190.27 15.34 -19.76 N | 126.25 11.21 -0.01 N | 91.36 7.12 -20.17 N | 91.38 7.95 -10.93 N | 91.32 6.93 -18.80 N | 86.97 7.13 -10.76 N | 74.19 4.70 -23.72 N | |
| WADING RIVER_IC_3 | 50.76 | 68.14 | 58.74 | 52.91 | 40.52 | 57.33 | 102.87 | 84.49 | 83.60 | 88.68 | 100.79 | 86.11 | 86.51 | 86.39 | 86.00 | 92.73 | 91.27 | 190.27 | 126.25 | 91.36 | 91.38 | 91.32 | 86.97 | 74.19 | |

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|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| 23601 | 4.50 -0.79 N | 7.47 0.00 N | 6.25 0.00 N | 5.68 0.00 N | 4.51 0.00 N | 6.78 0.00 N | 8.35 -16.22 N | 6.14 -25.12 N | 7.69 -4.33 N | 6.45 -31.78 N | 7.64 -29.71 N | 8.34 -10.20 N | 6.77 -19.18 N | 5.93 -24.86 N | 6.01 -25.10 N | 6.50 -26.38 N | 4.74 -45.24 N | 15.34 -19.76 N | 11.21 -0.01 N | 7.12 -20.17 N | 7.95 -10.93 N | 6.93 -18.80 N | 7.13 -10.76 N | 4.70 -23.72 N |
| WALDEN___HYDRO 24148 | 47.90 2.44 0.00 N | 63.73 3.08 0.00 N | 55.00 2.51 0.00 N | 49.45 2.23 0.00 N | 37.76 1.75 0.00 N | 53.37 2.83 0.00 N | 83.79 5.49 0.00 N | 57.59 4.37 0.00 N | 77.72 6.13 0.00 N | 54.90 4.46 0.00 N | 68.98 5.54 0.00 N | 73.48 5.91 0.00 N | 65.69 5.13 0.00 N | 60.17 4.57 0.00 N | 59.37 4.47 0.00 N | 64.73 4.87 0.00 N | 44.78 3.49 0.00 N | 169.28 14.11 0.00 N | 125.78 10.75 0.00 N | 70.18 6.12 0.00 N | 78.98 6.47 0.00 N | 71.33 5.72 0.00 N | 74.25 5.18 0.00 N | 48.68 2.91 0.00 N |
| WARRENSBURG___ 23737 | 47.81 2.34 0.00 N | 63.72 3.06 0.00 N | 55.29 2.80 0.00 N | 49.69 2.46 0.00 N | 37.81 1.79 0.00 N | 53.43 2.88 0.00 N | 83.90 5.60 0.00 N | 57.37 4.14 0.00 N | 77.13 5.54 0.00 N | 54.39 3.95 0.00 N | 68.23 4.78 0.00 N | 73.00 5.43 0.00 N | 65.15 4.59 0.00 N | 59.68 4.08 0.00 N | 58.90 4.00 0.00 N | 64.31 4.46 0.00 N | 44.53 3.24 0.00 N | 166.60 11.42 0.00 N | 123.73 8.71 0.00 N | 68.99 4.93 0.00 N | 77.90 5.39 0.00 N | 70.22 4.62 0.00 N | 73.18 4.11 0.00 N | 48.03 2.26 0.00 N |
| WATERSIDE___6 8 9 23538 | 48.49 3.02 0.00 N | 64.49 3.83 0.00 N | 55.69 3.20 0.00 N | 50.07 2.84 0.00 N | 38.20 2.19 0.00 N | 53.91 3.37 0.00 N | 84.50 6.20 0.00 N | 58.10 4.87 0.00 N | 78.38 6.79 0.00 N | 55.53 5.09 0.00 N | 93.55 6.36 -23.74 N | 89.68 6.76 -15.35 N | 81.85 5.88 -15.41 N | 66.18 5.31 -5.28 N | 60.09 5.19 0.00 N | 88.37 5.62 -22.90 N | 45.27 3.98 0.00 N | 170.12 14.95 0.00 N | 126.40 11.37 0.00 N | 89.22 6.57 -18.58 N | 88.14 7.03 -8.61 N | 74.22 6.22 -2.40 N | 74.80 5.73 0.00 N | 49.15 3.38 0.00 N |
| WEST BABYLON___IC 23714 | 50.62 4.36 -0.79 N | 66.26 5.60 0.00 N | 57.22 4.74 0.00 N | 51.49 4.26 0.00 N | 39.33 3.31 0.00 N | 55.67 5.12 0.00 N | 102.85 8.33 -16.22 N | 84.83 6.48 -25.12 N | 84.56 8.64 -4.33 N | 88.97 6.74 -31.78 N | 101.39 8.23 -29.71 N | 86.59 8.82 -10.20 N | 87.29 7.56 -19.18 N | 87.26 6.80 -24.86 N | 86.74 6.74 -25.10 N | 93.57 7.34 -26.38 N | 91.67 5.14 -45.24 N | 193.30 18.37 -19.76 N | 128.68 13.64 -0.01 N | 92.42 8.18 -20.17 N | 92.41 8.97 -10.93 N | 92.37 7.98 -18.80 N | 87.50 7.67 -10.76 N | 74.24 4.75 -23.72 N |
| WEST CANADA___HYD 24049 | 45.65 0.18 0.00 N | 60.89 0.23 0.00 N | 52.67 0.18 0.00 N | 47.38 0.15 0.00 N | 36.15 0.13 0.00 N | 50.77 0.22 0.00 N | 78.81 0.51 0.00 N | 53.65 0.43 0.00 N | 72.16 0.57 0.00 N | 50.88 0.44 0.00 N | 63.96 0.51 0.00 N | 68.10 0.54 0.00 N | 61.00 0.44 0.00 N | 55.99 0.39 0.00 N | 55.28 0.39 0.00 N | 60.27 0.42 0.00 N | 41.61 0.32 0.00 N | 156.57 1.40 0.00 N | 116.05 1.02 0.00 N | 64.64 0.58 0.00 N | 73.10 0.59 0.00 N | 66.12 0.52 0.00 N | 69.51 0.43 0.00 N | 45.98 0.21 0.00 N |
| WESTERN_NY_WIND 24143 | 42.72 -2.75 0.00 N | 56.96 -3.70 0.00 N | 49.08 -3.41 0.00 N | 44.22 -3.01 0.00 N | 33.82 -2.20 0.00 N | 46.81 -3.74 0.00 N | 72.49 -5.81 0.00 N | 50.14 -3.09 0.00 N | 67.50 -4.09 0.00 N | 47.47 -2.98 0.00 N | 59.90 -3.55 0.00 N | 63.58 -3.99 0.00 N | 56.88 -3.68 0.00 N | 52.15 -3.45 0.00 N | 51.59 -3.31 0.00 N | 56.16 -3.70 0.00 N | 38.79 -2.50 0.00 N | 148.76 -6.41 0.00 N | 110.83 -4.20 0.00 N | 60.91 -3.16 0.00 N | 69.31 -3.19 0.00 N | 61.77 -3.84 0.00 N | 64.83 -4.24 0.00 N | 42.79 -2.98 0.00 N |
| YORK___WARBASSE 23770 | 48.57 3.11 0.00 N | 64.57 3.91 0.00 N | 55.77 3.28 0.00 N | 50.14 2.91 0.00 N | 38.25 2.23 0.00 N | 53.95 3.41 0.00 N | 84.73 6.43 0.00 N | 58.32 5.09 0.00 N | 78.66 7.07 0.00 N | 55.71 5.26 0.00 N | 93.74 6.56 -23.74 N | 89.82 6.90 -15.35 N | 82.00 6.03 -15.41 N | 66.32 5.44 -5.28 N | 60.21 5.31 0.00 N | 88.48 5.73 -22.90 N | 45.38 4.09 0.00 N | 170.54 15.37 0.00 N | 126.92 11.89 0.00 N | 89.51 6.86 -18.58 N | 88.38 7.26 -8.61 N | 74.36 6.36 -2.40 N | 74.95 5.88 0.00 N | 49.23 3.46 0.00 N |