

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

09/08/2010

| Name PTID | 00:00 EDT | 01:00 EDT | 02:00 EDT | 03:00 EDT | 04:00 EDT | 05:00 EDT | 06:00 EDT | 07:00 EDT | 08:00 EDT | 09:00 EDT | 10:00 EDT | 11:00 EDT | 12:00 EDT | 13:00 EDT | 14:00 EDT | 15:00 EDT | 16:00 EDT | 17:00 EDT | 18:00 EDT | 19:00 EDT | 20:00 EDT | 21:00 EDT | 22:00 EDT | 23:00 EDT |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 53.82 3.82 0.00 N | 47.26 3.56 0.00 N | 44.62 3.58 0.00 N | 43.98 3.42 0.00 N | 48.69 3.70 0.00 N | 52.04 4.06 0.00 N | 56.87 5.62 0.00 N | 50.16 4.79 0.00 N | 52.48 5.08 0.00 N | 56.42 5.72 0.00 N | 126.49 12.75 0.00 N | 72.09 6.30 -13.92 N | 175.84 4.49 -132.63 N | 173.77 4.14 -133.07 N | 155.90 4.21 -114.33 N | 196.90 5.45 -143.40 N | 115.55 6.31 -53.43 N | 120.15 3.26 -88.06 N | 58.42 4.87 -9.82 N | 52.07 5.21 0.00 N | 44.92 4.62 0.00 N | 39.00 3.86 -0.35 N | 31.51 2.87 0.00 N | 16.76 1.29 0.00 N |
| 74TH STREET_GT_1 24260 | 53.85 3.84 0.00 N | 47.30 3.60 0.00 N | 44.66 3.62 0.00 N | 44.02 3.46 0.00 N | 48.74 3.74 0.00 N | 52.08 4.10 0.00 N | 56.89 5.64 0.00 N | 50.19 4.81 0.00 N | 52.50 5.10 0.00 N | 56.42 5.72 0.00 N | 126.45 12.71 0.00 N | 72.08 6.29 -13.92 N | 175.80 4.45 -132.62 N | 173.73 4.10 -133.07 N | 155.85 4.17 -114.33 N | 196.85 5.40 -143.40 N | 115.52 6.28 -53.43 N | 120.13 3.25 -88.06 N | 58.42 4.87 -9.82 N | 52.06 5.21 0.00 N | 44.93 4.62 0.00 N | 39.03 3.89 -0.35 N | 31.53 2.89 0.00 N | 16.76 1.30 0.00 N |
| 74TH STREET_GT_2 24261 | 53.85 3.84 0.00 N | 47.30 3.60 0.00 N | 44.66 3.62 0.00 N | 44.02 3.46 0.00 N | 48.74 3.74 0.00 N | 52.08 4.10 0.00 N | 56.89 5.64 0.00 N | 50.19 4.81 0.00 N | 52.50 5.10 0.00 N | 56.42 5.72 0.00 N | 126.45 12.71 0.00 N | 72.08 6.29 -13.92 N | 175.80 4.45 -132.62 N | 173.73 4.10 -133.07 N | 155.85 4.17 -114.33 N | 196.85 5.40 -143.40 N | 115.52 6.28 -53.43 N | 120.13 3.25 -88.06 N | 58.42 4.87 -9.82 N | 52.06 5.21 0.00 N | 44.93 4.62 0.00 N | 39.03 3.89 -0.35 N | 31.53 2.89 0.00 N | 16.76 1.30 0.00 N |
| ADK HUDSON___FALLS 24011 | 52.15 2.14 0.00 N | 45.72 2.01 0.00 N | 43.43 2.38 0.00 N | 42.82 2.26 0.00 N | 47.51 2.51 0.00 N | 50.92 2.94 0.00 N | 55.73 4.48 0.00 N | 48.80 3.42 0.00 N | 51.15 3.75 0.00 N | 54.70 4.00 0.00 N | 121.49 7.75 0.00 N | 58.28 3.91 -2.49 N | 94.40 2.40 -53.28 N | 88.70 2.06 -50.08 N | 70.14 2.13 -30.65 N | 100.64 2.38 -50.20 N | 72.45 2.76 -13.88 N | 42.18 1.44 -11.92 N | 49.43 2.55 -3.15 N | 49.84 2.98 0.00 N | 42.98 2.68 0.00 N | 37.24 2.24 -0.19 N | 30.25 1.62 0.00 N | 16.32 0.85 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 52.16 2.16 0.00 N | 45.81 2.10 0.00 N | 43.63 2.59 0.00 N | 43.05 2.49 0.00 N | 47.77 2.77 0.00 N | 51.20 3.22 0.00 N | 56.05 4.80 0.00 N | 49.05 3.67 0.00 N | 51.38 3.98 0.00 N | 54.73 4.03 0.00 N | 121.53 7.78 0.00 N | 58.82 3.89 -3.06 N | 98.30 2.28 -57.29 N | 93.16 2.15 -54.45 N | 74.53 2.29 -34.89 N | 105.70 2.59 -55.06 N | 74.73 3.00 -15.91 N | 45.83 1.48 -15.53 N | 49.83 2.60 -3.50 N | 49.69 2.83 0.00 N | 42.86 2.56 0.00 N | 37.21 2.21 -0.20 N | 30.24 1.60 0.00 N | 16.38 0.92 0.00 N |
| ADK S GLENS___FALLS 24028 | 52.15 2.14 0.00 N | 45.72 2.01 0.00 N | 43.43 2.38 0.00 N | 42.82 2.26 0.00 N | 47.51 2.51 0.00 N | 50.92 2.94 0.00 N | 55.73 4.48 0.00 N | 48.80 3.42 0.00 N | 51.15 3.75 0.00 N | 54.70 4.00 0.00 N | 121.49 7.75 0.00 N | 58.28 3.91 -2.49 N | 94.40 2.40 -53.28 N | 88.70 2.06 -50.08 N | 70.14 2.13 -30.65 N | 100.64 2.38 -50.20 N | 72.45 2.76 -13.88 N | 42.18 1.44 -11.92 N | 49.43 2.55 -3.15 N | 49.84 2.98 0.00 N | 42.98 2.68 0.00 N | 37.24 2.24 -0.19 N | 30.25 1.62 0.00 N | 16.32 0.85 0.00 N |
| ADK_NYS___DAM 23527 | 51.72 1.71 0.00 N | 45.35 1.65 0.00 N | 43.04 2.00 0.00 N | 42.40 1.84 0.00 N | 46.98 1.99 0.00 N | 50.29 2.31 0.00 N | 54.87 3.62 0.00 N | 48.02 2.64 0.00 N | 50.40 3.01 0.00 N | 53.94 3.24 0.00 N | 120.69 6.94 0.00 N | 58.01 3.50 -2.63 N | 96.97 2.22 -56.02 N | 91.46 2.10 -52.81 N | 71.87 2.19 -32.32 N | 103.48 2.50 -52.93 N | 73.37 2.93 -14.63 N | 42.82 1.50 -12.50 N | 49.39 2.34 -3.32 N | 49.36 2.50 0.00 N | 42.51 2.21 0.00 N | 36.89 1.89 -0.20 N | 30.06 1.43 0.00 N | 16.25 0.79 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 50.16 0.16 0.00 N | 44.00 0.29 0.00 N | 41.68 0.64 0.00 N | 41.10 0.53 0.00 N | 45.52 0.53 0.00 N | 48.68 0.69 0.00 N | 53.00 1.75 0.00 N | 46.32 0.95 0.00 N | 48.44 1.04 0.00 N | 52.02 1.32 0.00 N | 116.50 2.76 0.00 N | 54.96 1.49 -1.60 N | 91.98 0.82 -52.43 N | 84.50 0.72 -47.22 N | 63.71 0.82 -25.53 N | 95.40 1.03 -46.32 N | 68.46 1.20 -11.44 N | 35.55 0.66 -6.07 N | 47.46 0.91 -2.82 N | 47.81 0.95 0.00 N | 41.19 0.89 0.00 N | 35.72 0.72 -0.20 N | 29.18 0.54 0.00 N | 15.78 0.32 0.00 N |
| ALBANY___1 23571 | 50.16 0.16 0.00 N | 44.00 0.29 0.00 N | 41.68 0.64 0.00 N | 41.10 0.53 0.00 N | 45.52 0.53 0.00 N | 48.68 0.69 0.00 N | 53.00 1.75 0.00 N | 46.32 0.95 0.00 N | 48.44 1.04 0.00 N | 52.02 1.32 0.00 N | 116.50 2.76 0.00 N | 54.96 1.49 -1.60 N | 91.98 0.82 -52.43 N | 84.50 0.72 -47.22 N | 63.71 0.82 -25.53 N | 95.40 1.03 -46.32 N | 68.46 1.20 -11.44 N | 35.55 0.66 -6.07 N | 47.46 0.91 -2.82 N | 47.81 0.95 0.00 N | 41.19 0.89 0.00 N | 35.72 0.72 -0.20 N | 29.18 0.54 0.00 N | 15.78 0.32 0.00 N |
| ALBANY___2 23572 | 50.16 0.16 0.00 N | 44.00 0.29 0.00 N | 41.68 0.64 0.00 N | 41.10 0.53 0.00 N | 45.52 0.53 0.00 N | 48.68 0.69 0.00 N | 53.00 1.75 0.00 N | 46.32 0.95 0.00 N | 48.44 1.04 0.00 N | 52.02 1.32 0.00 N | 116.50 2.76 0.00 N | 54.96 1.49 -1.60 N | 91.98 0.82 -52.43 N | 84.50 0.72 -47.22 N | 63.71 0.82 -25.53 N | 95.40 1.03 -46.32 N | 68.46 1.20 -11.44 N | 35.55 0.66 -6.07 N | 47.46 0.91 -2.82 N | 47.81 0.95 0.00 N | 41.19 0.89 0.00 N | 35.72 0.72 -0.20 N | 29.18 0.54 0.00 N | 15.78 0.32 0.00 N |
| ALBANY___3 | 50.16 | 44.00 | 41.68 | 41.10 | 45.52 | 48.68 | 53.00 | 46.32 | 48.44 | 52.02 | 116.50 | 54.96 | 91.98 | 84.50 | 63.71 | 95.40 | 68.46 | 35.55 | 47.46 | 47.81 | 41.19 | 35.72 | 29.18 | 15.78 |

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|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 0.16 0.00 N | 0.29 0.00 N | 0.64 0.00 N | 0.53 0.00 N | 0.53 0.00 N | 0.69 0.00 N | 1.75 0.00 N | 0.95 0.00 N | 1.04 0.00 N | 1.32 0.00 N | 2.76 0.00 N | 1.49 -1.60 N | 0.82 -52.43 N | 0.72 -47.22 N | 0.82 -25.53 N | 1.03 -46.32 N | 1.20 -11.44 N | 0.66 -6.07 N | 0.91 -2.82 N | 0.95 0.00 N | 0.89 0.00 N | 0.72 -0.20 N | 0.54 0.00 N | 0.32 0.00 N |
| ALBANY____4 23574 | 50.16 0.16 0.00 N | 44.00 0.29 0.00 N | 41.68 0.64 0.00 N | 41.10 0.53 0.00 N | 45.52 0.53 0.00 N | 48.68 0.69 0.00 N | 53.00 1.75 0.00 N | 46.32 0.95 0.00 N | 48.44 1.04 0.00 N | 52.02 1.32 0.00 N | 116.50 2.76 0.00 N | 54.96 1.49 -1.60 N | 91.98 0.82 -52.43 N | 84.50 0.72 -47.22 N | 63.71 0.82 -25.53 N | 95.40 1.03 -46.32 N | 68.46 1.20 -11.44 N | 35.55 0.66 -6.07 N | 47.46 0.91 -2.82 N | 47.81 0.95 0.00 N | 41.19 0.89 0.00 N | 35.72 0.72 -0.20 N | 29.18 0.54 0.00 N | 15.78 0.32 0.00 N |
| ALBANY____LFGE 323615 | 50.79 0.79 0.00 N | 44.54 0.83 0.00 N | 42.17 1.13 0.00 N | 41.57 1.01 0.00 N | 46.06 1.07 0.00 N | 49.28 1.29 0.00 N | 53.66 2.41 0.00 N | 46.95 1.58 0.00 N | 49.12 1.73 0.00 N | 52.78 2.08 0.00 N | 118.26 4.52 0.00 N | 55.82 2.29 -1.66 N | 91.03 1.43 -50.87 N | 83.99 1.29 -46.14 N | 64.07 1.37 -25.53 N | 95.08 1.65 -45.38 N | 69.13 1.93 -11.38 N | 36.35 1.03 -6.50 N | 47.95 1.45 -2.78 N | 48.44 1.58 0.00 N | 41.72 1.42 0.00 N | 36.15 1.15 -0.19 N | 29.51 0.87 0.00 N | 15.94 0.48 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 50.60 0.59 0.00 N | 44.46 0.76 0.00 N | 41.71 0.67 0.00 N | 41.29 0.73 0.00 N | 45.92 0.93 0.00 N | 49.02 1.04 0.00 N | 51.78 0.53 0.00 N | 45.29 -0.09 0.00 N | 47.11 -0.29 0.00 N | 50.40 -0.30 0.00 N | 112.63 -1.11 0.00 N | 51.10 -0.77 0.00 N | 38.12 -0.60 0.00 N | 35.88 -0.68 0.00 N | 36.73 -0.63 0.00 N | 47.37 -0.68 0.00 N | 55.21 -0.61 0.00 N | 28.46 -0.36 0.00 N | 43.38 -0.35 0.00 N | 46.44 -0.42 0.00 N | 39.91 -0.39 0.00 N | 34.57 -0.23 0.00 N | 28.53 -0.11 0.00 N | 15.44 -0.03 0.00 N |
| ALLEGHENY____COGEN 23514 | 48.36 -1.65 0.00 N | 42.46 -1.24 0.00 N | 39.81 -1.24 0.00 N | 39.29 -1.28 0.00 N | 43.60 -1.39 0.00 N | 46.76 -1.22 0.00 N | 50.13 -1.12 0.00 N | 44.96 -0.41 0.00 N | 46.99 -0.40 0.00 N | 50.18 -0.51 0.00 N | 114.30 0.56 0.00 N | 51.67 0.20 0.40 N | 17.20 0.80 22.33 N | 19.32 0.75 17.99 N | 28.93 0.35 8.78 N | 30.20 -0.51 17.34 N | 51.21 -0.76 3.85 N | 27.08 -0.03 1.71 N | 41.95 -0.75 1.03 N | 47.13 0.27 0.00 N | 40.31 0.01 0.00 N | 34.67 -0.05 0.08 N | 28.56 -0.08 0.00 N | 15.28 -0.18 0.00 N |
| ALTONA_WT_PWR 323606 | 50.67 0.67 0.00 N | 44.02 0.32 0.00 N | 41.02 -0.02 0.00 N | 40.57 0.01 0.00 N | 45.51 0.52 0.00 N | 48.84 0.87 0.00 N | 51.80 0.55 0.00 N | 45.14 -0.23 0.00 N | 47.12 -0.28 0.00 N | 50.31 -0.39 0.00 N | 111.91 -1.83 0.00 N | 50.74 -1.13 0.00 N | 37.96 -0.76 0.00 N | 35.71 -0.85 0.00 N | 36.43 -0.93 0.00 N | 47.29 -0.76 0.00 N | 55.03 -0.79 0.00 N | 28.35 -0.47 0.00 N | 43.51 -0.21 0.00 N | 46.54 -0.32 0.00 N | 39.90 -0.41 0.00 N | 34.69 -0.11 0.00 N | 28.54 -0.10 0.00 N | 15.40 -0.06 0.00 N |
| AMERICAN_REF_FUEL 24010 | 43.71 -6.30 0.00 N | 38.70 -5.01 0.00 N | 36.17 -4.87 0.00 N | 35.74 -4.82 0.00 N | 39.56 -5.43 0.00 N | 42.45 -5.53 0.00 N | 44.59 -6.66 0.00 N | 39.97 -5.41 0.00 N | 41.63 -5.77 0.00 N | 44.04 -6.66 0.00 N | 100.53 -13.21 0.00 N | 45.41 -6.07 0.39 N | 13.68 -3.39 21.66 N | 16.06 -3.05 17.45 N | 25.16 -3.64 8.56 N | 26.13 -4.94 16.98 N | 46.46 -5.59 3.77 N | 24.69 -2.45 1.68 N | 38.04 -4.68 1.01 N | 41.78 -5.07 0.00 N | 35.60 -4.71 0.00 N | 31.02 -3.70 0.08 N | 26.04 -2.60 0.00 N | 14.08 -1.38 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 56.64 3.72 -2.92 N | 47.29 3.58 -0.01 N | 44.66 3.61 0.00 N | 43.99 3.43 0.00 N | 48.68 3.69 0.00 N | 52.07 4.09 0.00 N | 56.86 5.60 -0.01 N | 50.20 4.82 -0.01 N | 55.45 5.04 -3.01 N | 56.34 5.63 -0.01 N | 107.74 12.05 18.06 N | 70.93 6.07 -12.99 N | 138.90 4.16 -96.02 N | 72.83 3.73 -32.54 N | 78.70 3.80 -37.55 N | 68.70 4.99 -15.66 N | 72.18 5.81 -10.55 N | 73.64 2.99 -41.82 N | 52.54 4.56 -4.25 N | 51.81 4.95 0.00 N | 44.78 4.47 0.00 N | 38.84 3.69 -0.35 N | 31.39 2.76 0.00 N | 16.73 1.27 0.00 N |
| ARTHUR_KILL_2 23512 | 56.64 3.72 -2.92 N | 47.29 3.58 -0.01 N | 44.66 3.61 0.00 N | 43.99 3.43 0.00 N | 48.68 3.69 0.00 N | 52.07 4.09 0.00 N | 56.86 5.60 -0.01 N | 50.20 4.82 -0.01 N | 55.45 5.04 -3.01 N | 56.34 5.63 -0.01 N | 107.74 12.05 18.06 N | 70.93 6.07 -12.99 N | 138.90 4.16 -96.02 N | 72.83 3.73 -32.54 N | 78.70 3.80 -37.55 N | 68.70 4.99 -15.66 N | 72.18 5.81 -10.55 N | 73.64 2.99 -41.82 N | 52.54 4.56 -4.25 N | 51.81 4.95 0.00 N | 44.78 4.47 0.00 N | 38.84 3.69 -0.35 N | 31.39 2.76 0.00 N | 16.73 1.27 0.00 N |
| ARTHUR_KILL_3 23513 | 54.97 3.66 -1.31 N | 47.13 3.42 0.00 N | 44.48 3.43 0.00 N | 43.83 3.27 0.00 N | 48.47 3.48 0.00 N | 51.81 3.83 0.00 N | 56.64 5.38 0.00 N | 49.95 4.57 0.00 N | 52.23 4.83 0.00 N | 56.11 5.41 0.00 N | 107.65 11.97 18.07 N | 70.76 5.97 -12.93 N | 138.41 4.20 -95.48 N | 72.49 3.86 -32.08 N | 78.74 3.91 -37.48 N | 68.80 5.09 -15.66 N | 72.28 5.92 -10.54 N | 73.69 3.06 -41.81 N | 52.59 4.61 -4.25 N | 51.85 5.00 0.00 N | 44.76 4.46 0.00 N | 38.86 3.71 -0.35 N | 31.36 2.73 0.00 N | 16.68 1.21 0.00 N |
| ASHOKAN____ 23654 | 53.54 3.53 0.00 N | 46.87 3.16 0.00 N | 44.25 3.21 0.00 N | 43.59 3.02 0.00 N | 48.22 3.22 0.00 N | 51.63 3.65 0.00 N | 56.44 5.19 0.00 N | 49.66 4.29 0.00 N | 51.95 4.55 0.00 N | 56.14 5.43 0.00 N | 126.60 12.86 0.00 N | 63.87 6.19 -5.81 N | 132.91 4.50 -89.68 N | 120.61 4.17 -79.89 N | 98.77 4.28 -57.14 N | 135.94 5.23 -82.66 N | 88.33 5.95 -26.57 N | 68.32 3.02 -36.48 N | 53.56 4.44 -5.39 N | 51.53 4.67 0.00 N | 44.44 4.14 0.00 N | 38.51 3.44 -0.27 N | 31.21 2.57 0.00 N | 16.64 1.17 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 53.85 3.84 0.00 N | 47.31 3.60 0.00 N | 44.68 3.64 0.00 N | 44.02 3.46 0.00 N | 48.72 3.73 0.00 N | 52.11 4.13 0.00 N | 56.99 5.74 0.00 N | 50.32 4.94 0.00 N | 52.61 5.21 0.00 N | 56.47 5.77 0.00 N | 125.85 12.10 0.00 N | 71.85 6.06 -13.92 N | 168.41 4.09 -125.60 N | 172.33 3.72 -132.06 N | 155.60 3.92 -114.32 N | 195.85 5.10 -142.70 N | 115.21 5.97 -53.43 N | 119.98 3.10 -88.06 N | 58.32 4.76 -9.82 N | 51.85 4.99 0.00 N | 44.86 4.56 0.00 N | 39.03 3.89 -0.35 N | 31.53 2.89 0.00 N | 16.77 1.31 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 53.88 3.87 0.00 N | 47.33 3.62 0.00 N | 44.70 3.66 0.00 N | 44.04 3.48 0.00 N | 48.73 3.74 0.00 N | 52.13 4.15 0.00 N | 57.01 5.76 0.00 N | 50.33 4.95 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.91 12.16 0.00 N | 71.87 6.08 -13.92 N | 168.43 4.10 -125.60 N | 172.36 3.75 -132.06 N | 155.62 3.94 -114.32 N | 195.86 5.11 -142.70 N | 115.23 5.99 -53.43 N | 119.98 3.10 -88.06 N | 58.33 4.78 -9.82 N | 51.87 5.01 0.00 N | 44.89 4.58 0.00 N | 39.04 3.89 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.31 0.00 N |
| ASTORIA_GT2_1 24094 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |

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| ASTORIA_GT2_2 24095 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT2_3 24096 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT2_4 24097 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT3_1 24098 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT3_2 24099 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT3_3 24100 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT3_4 24101 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT4_1 24102 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT4_2 24103 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT4_3 24104 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT4_4 24105 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT_1 23523 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| ASTORIA_GT_10 24110 | 53.75 3.75 0.00 N | 47.27 3.57 0.00 N | 44.68 3.64 0.00 N | 44.04 3.48 0.00 N | 48.72 3.73 0.00 N | 52.03 4.05 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 52.42 5.03 0.00 N | 56.29 5.58 0.00 N | 125.84 12.09 0.00 N | 71.86 6.07 -13.92 N | 175.52 4.17 -132.62 N | 173.46 3.83 -133.07 N | 155.61 3.93 -114.33 N | 196.55 5.10 -143.40 N | 115.19 5.95 -53.43 N | 119.95 3.06 -88.06 N | 58.24 4.68 -9.82 N | 51.86 5.00 0.00 N | 44.79 4.49 0.00 N | 38.94 3.79 -0.35 N | 31.49 2.84 0.00 N | 16.76 1.29 0.00 N |
| ASTORIA_GT_11 24225 | 53.75 3.75 0.00 N | 47.27 3.57 0.00 N | 44.68 3.64 0.00 N | 44.04 3.48 0.00 N | 48.72 3.73 0.00 N | 52.03 4.05 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 52.42 5.03 0.00 N | 56.29 5.58 0.00 N | 125.84 12.09 0.00 N | 71.86 6.07 -13.92 N | 175.52 4.17 -132.62 N | 173.46 3.83 -133.07 N | 155.61 3.93 -114.33 N | 196.55 5.10 -143.40 N | 115.19 5.95 -53.43 N | 119.95 3.06 -88.06 N | 58.24 4.68 -9.82 N | 51.86 5.00 0.00 N | 44.79 4.49 0.00 N | 38.94 3.79 -0.35 N | 31.49 2.84 0.00 N | 16.76 1.29 0.00 N |

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|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|------------------------------|------------------------------|-----------------------------|----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_12 24226 | 53.75 3.75 0.00 N | 47.27 3.57 0.00 N | 44.68 3.64 0.00 N | 44.04 3.48 0.00 N | 48.72 3.73 0.00 N | 52.03 4.05 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 52.42 5.03 0.00 N | 56.29 5.58 0.00 N | 125.84 12.09 0.00 N | 71.86 6.07 -13.92 N | 175.52 4.17 -132.62 N | 173.46 3.83 -133.07 N | 155.61 3.93 -114.33 N | 196.55 5.10 -143.40 N | 115.19 5.95 -53.43 N | 119.95 3.06 -88.06 N | 58.24 4.68 -9.82 N | 51.86 5.00 0.00 N | 44.79 4.49 0.00 N | 38.94 3.79 -0.35 N | 31.49 2.84 0.00 N | 16.76 1.29 0.00 N | |
| ASTORIA_GT_13 24227 | 53.75 3.75 0.00 N | 47.27 3.57 0.00 N | 44.68 3.64 0.00 N | 44.04 3.48 0.00 N | 48.72 3.73 0.00 N | 52.03 4.05 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 52.42 5.03 0.00 N | 56.29 5.58 0.00 N | 125.84 12.09 0.00 N | 71.86 6.07 -13.92 N | 175.52 4.17 -132.62 N | 173.46 3.83 -133.07 N | 155.61 3.93 -114.33 N | 196.55 5.10 -143.40 N | 115.19 5.95 -53.43 N | 119.95 3.06 -88.06 N | 58.24 4.68 -9.82 N | 51.86 5.00 0.00 N | 44.79 4.49 0.00 N | 38.94 3.79 -0.35 N | 31.49 2.84 0.00 N | 16.76 1.29 0.00 N | |
| ASTORIA_GT_5 24106 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N | |
| ASTORIA_GT_7 24107 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N | |
| ASTORIA_GT_8 24108 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N | |
| ASTORIA___2 24149 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.75 3.75 0.00 N | 52.15 4.17 0.00 N | 57.03 5.77 0.00 N | 50.35 4.97 0.00 N | 52.64 5.24 0.00 N | 56.50 5.80 0.00 N | 125.95 12.20 0.00 N | 71.88 6.09 -13.92 N | 168.45 4.12 -125.60 N | 172.37 3.75 -132.06 N | 155.62 3.95 -114.32 N | 195.88 5.13 -142.70 N | 115.25 6.01 -53.43 N | 120.00 3.11 -88.06 N | 58.34 4.79 -9.82 N | 51.87 5.02 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N | |
| ASTORIA___3 23516 | 53.75 3.75 0.00 N | 47.27 3.57 0.00 N | 44.68 3.64 0.00 N | 44.04 3.48 0.00 N | 48.72 3.73 0.00 N | 52.03 4.05 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 52.42 5.03 0.00 N | 56.29 5.58 0.00 N | 125.84 12.09 0.00 N | 71.86 6.07 -13.92 N | 175.52 4.17 -132.62 N | 173.46 3.83 -133.07 N | 155.61 3.93 -114.33 N | 196.55 5.10 -143.40 N | 115.19 5.95 -53.43 N | 119.95 3.06 -88.06 N | 58.24 4.68 -9.82 N | 51.86 5.00 0.00 N | 44.79 4.49 0.00 N | 38.94 3.79 -0.35 N | 31.49 2.84 0.00 N | 16.76 1.29 0.00 N | |
| ASTORIA___4 23517 | 53.75 3.75 0.00 N | 47.27 3.56 0.00 N | 44.68 3.64 0.00 N | 44.04 3.48 0.00 N | 48.72 3.73 0.00 N | 52.03 4.05 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 52.42 5.02 0.00 N | 56.29 5.58 0.00 N | 125.84 12.09 0.00 N | 71.86 6.07 -13.92 N | 175.52 4.17 -132.62 N | 173.46 3.83 -133.07 N | 155.61 3.93 -114.33 N | 196.55 5.10 -143.40 N | 115.19 5.95 -53.43 N | 119.95 3.06 -88.06 N | 58.24 4.68 -9.82 N | 51.86 5.00 0.00 N | 44.79 4.49 0.00 N | 38.94 3.79 -0.35 N | 31.49 2.84 0.00 N | 16.76 1.29 0.00 N | |
| ASTORIA___5 23518 | 53.75 3.75 0.00 N | 47.27 3.57 0.00 N | 44.68 3.64 0.00 N | 44.04 3.48 0.00 N | 48.72 3.73 0.00 N | 52.03 4.05 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 52.42 5.02 0.00 N | 56.29 5.58 0.00 N | 125.84 12.09 0.00 N | 71.86 6.07 -13.92 N | 175.52 4.17 -132.62 N | 173.46 3.83 -133.07 N | 155.61 3.93 -114.33 N | 196.55 5.10 -143.40 N | 115.19 5.95 -53.43 N | 119.95 3.06 -88.06 N | 58.24 4.68 -9.82 N | 51.86 5.00 0.00 N | 44.79 4.49 0.00 N | 38.94 3.79 -0.35 N | 31.49 2.84 0.00 N | 16.76 1.29 0.00 N | |
| ATHENS_STG_1 23668 | 51.56 1.56 0.00 N | 45.32 1.62 0.00 N | 42.87 1.83 0.00 N | 42.29 1.72 0.00 N | 46.83 1.84 0.00 N | 50.03 2.05 0.00 N | 54.38 3.13 0.00 N | 47.61 2.23 0.00 N | 49.71 2.31 0.00 N | 53.42 2.72 0.00 N | 119.71 5.97 0.00 N | 52.54 3.04 2.37 N | 140.54 2.06 -99.74 N | 78.72 1.88 -40.28 N | 44.21 1.96 -4.89 N | 85.13 2.50 -34.59 N | 59.79 2.88 -1.10 N | 30.73 1.50 -0.41 N | 47.61 2.22 -1.66 N | 49.21 2.36 0.00 N | 42.41 2.11 0.00 N | 36.86 1.80 -0.26 N | 29.99 1.35 0.00 N | 16.09 0.63 0.00 N | |
| ATHENS_STG_2 23670 | 51.56 1.56 0.00 N | 45.32 1.62 0.00 N | 42.87 1.83 0.00 N | 42.29 1.72 0.00 N | 46.83 1.84 0.00 N | 50.03 2.05 0.00 N | 54.38 3.13 0.00 N | 47.61 2.23 0.00 N | 49.71 2.31 0.00 N | 53.42 2.72 0.00 N | 119.71 5.97 0.00 N | 52.54 3.04 2.37 N | 140.54 2.06 -99.74 N | 78.72 1.88 -40.28 N | 44.21 1.96 -4.89 N | 85.13 2.50 -34.59 N | 59.79 2.88 -1.10 N | 30.73 1.50 -0.41 N | 47.61 2.22 -1.66 N | 49.21 2.36 0.00 N | 42.41 2.11 0.00 N | 36.86 1.80 -0.26 N | 29.99 1.35 0.00 N | 16.09 0.63 0.00 N | |
| ATHENS_STG_3 23677 | 51.56 1.56 0.00 N | 45.32 1.62 0.00 N | 42.87 1.83 0.00 N | 42.29 1.72 0.00 N | 46.83 1.84 0.00 N | 50.03 2.05 0.00 N | 54.38 3.13 0.00 N | 47.61 2.23 0.00 N | 49.71 2.31 0.00 N | 53.42 2.72 0.00 N | 119.71 5.97 0.00 N | 52.54 3.04 2.37 N | 140.54 2.06 -99.74 N | 78.72 1.88 -40.28 N | 44.21 1.96 -4.89 N | 85.13 2.50 -34.59 N | 59.79 2.88 -1.10 N | 30.73 1.50 -0.41 N | 47.61 2.22 -1.66 N | 49.21 2.36 0.00 N | 42.41 2.11 0.00 N | 36.86 1.80 -0.26 N | 29.99 1.35 0.00 N | 16.09 0.63 0.00 N | |
| BARRETT_IC_1 23704 | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N | |
| BARRETT_IC_10 | 53.87 | 47.33 | 44.60 | 43.80 | 48.83 | 51.80 | 56.73 | 49.51 | 51.75 | 55.69 | 123.84 | 71.28 | 175.09 | 173.13 | 155.50 | 196.41 | 115.00 | 120.13 | 60.30 | 52.10 | 74.70 | 49.56 | 31.69 | 16.79 | |

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| 23701 | | 3.86 0.00 N | 3.62 0.00 N | 3.56 0.00 N | 3.24 0.00 N | 3.84 0.00 N | 3.82 0.00 N | 5.48 0.00 N | 4.13 0.00 N | 4.35 0.00 N | 4.99 0.00 N | 10.10 0.00 N | 5.50 -13.91 N | 3.77 -132.58 N | 3.54 -133.03 N | 3.84 -114.30 N | 5.00 -143.36 N | 5.77 -53.41 N | 3.26 -88.05 N | 5.13 -11.44 N | 5.25 0.00 N | 4.84 -29.56 N | 4.14 -10.62 N | 3.04 -0.01 N | 1.33 0.00 N |
| BARRETT_IC_11 23702 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT_IC_12 23703 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT_IC_2 23705 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT_IC_3 23706 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT_IC_4 23707 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT_IC_5 23708 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT_IC_6 23709 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT_IC_7 23710 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT_IC_8 23711 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT_IC_9 23700 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT___1 23545 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BARRETT___2 23546 | | 53.87 3.86 0.00 N | 47.33 3.62 0.00 N | 44.60 3.56 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.80 3.82 0.00 N | 56.73 5.48 0.00 N | 49.51 4.13 0.00 N | 51.75 4.35 0.00 N | 55.69 4.99 0.00 N | 123.84 10.10 0.00 N | 71.28 5.50 -13.91 N | 175.09 3.77 -132.58 N | 173.13 3.54 -133.03 N | 155.50 3.84 -114.30 N | 196.41 5.00 -143.36 N | 115.00 5.77 -53.41 N | 120.13 3.26 -88.05 N | 60.30 5.13 -11.44 N | 52.10 5.25 0.00 N | 74.70 4.84 -29.56 N | 49.56 4.14 -10.62 N | 31.69 3.04 -0.01 N | 16.79 1.33 0.00 N |
| BEAVER RIVER___HYD 24048 | | 51.02 1.01 0.00 N | 44.61 0.90 0.00 N | 41.84 0.79 0.00 N | 41.40 0.84 0.00 N | 46.01 1.02 0.00 N | 49.18 1.20 0.00 N | 52.74 1.49 0.00 N | 46.74 1.36 0.00 N | 48.81 1.42 0.00 N | 52.17 1.47 0.00 N | 116.90 3.16 0.00 N | 53.17 1.29 0.00 N | 39.75 1.03 0.00 N | 37.34 0.78 0.00 N | 38.08 0.73 0.00 N | 48.64 0.59 0.00 N | 56.58 0.77 0.00 N | 29.26 0.44 0.00 N | 44.47 0.74 0.00 N | 48.04 1.18 0.00 N | 41.34 1.04 0.00 N | 35.63 0.83 0.00 N | 29.15 0.51 0.00 N | 15.68 0.22 0.00 N |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| BEEBEE_GT_13 23619 | 48.57 -1.43 0.00 N | 42.31 -1.39 0.00 N | 39.46 -1.58 0.00 N | 38.85 -1.71 0.00 N | 43.00 -1.99 0.00 N | 46.03 -1.96 0.00 N | 49.38 -1.87 0.00 N | 44.21 -1.17 0.00 N | 46.20 -1.20 0.00 N | 49.46 -1.24 0.00 N | 111.63 -2.11 0.00 N | 50.63 -0.96 0.28 N | 23.05 -0.23 15.45 N | 23.89 -0.24 12.42 N | 30.62 -0.64 6.10 N | 34.90 -1.11 12.04 N | 51.67 -1.47 2.68 N | 26.94 -0.65 1.24 N | 41.63 -1.38 0.72 N | 45.28 -1.57 0.00 N | 38.87 -1.44 0.00 N | 33.62 -1.13 0.06 N | 27.73 -0.90 0.00 N | 14.89 -0.57 0.00 N |
| BETHLEHEM___GRP 23843 | 50.16 0.16 0.00 N | 44.00 0.29 0.00 N | 41.68 0.64 0.00 N | 41.10 0.53 0.00 N | 45.52 0.53 0.00 N | 48.68 0.69 0.00 N | 53.00 1.75 0.00 N | 46.32 0.95 0.00 N | 48.44 1.04 0.00 N | 52.02 1.32 0.00 N | 116.50 2.76 0.00 N | 54.96 1.49 -1.60 N | 91.98 0.82 -52.43 N | 84.50 0.72 -47.22 N | 63.71 0.82 -25.53 N | 95.40 1.03 -46.32 N | 68.46 1.20 -11.44 N | 35.55 0.66 -6.07 N | 47.46 0.91 -2.82 N | 47.81 0.95 0.00 N | 41.19 0.89 0.00 N | 35.72 0.72 -0.20 N | 29.18 0.54 0.00 N | 15.78 0.32 0.00 N |
| BETHLEHEM___GS1 323560 | 50.16 0.16 0.00 N | 44.00 0.29 0.00 N | 41.68 0.64 0.00 N | 41.10 0.53 0.00 N | 45.52 0.53 0.00 N | 48.68 0.69 0.00 N | 53.00 1.75 0.00 N | 46.32 0.95 0.00 N | 48.44 1.04 0.00 N | 52.02 1.32 0.00 N | 116.50 2.76 0.00 N | 54.96 1.49 -1.60 N | 91.98 0.82 -52.43 N | 84.50 0.72 -47.22 N | 63.71 0.82 -25.53 N | 95.40 1.03 -46.32 N | 68.46 1.20 -11.44 N | 35.55 0.66 -6.07 N | 47.46 0.91 -2.82 N | 47.81 0.95 0.00 N | 41.19 0.89 0.00 N | 35.72 0.72 -0.20 N | 29.18 0.54 0.00 N | 15.78 0.32 0.00 N |
| BETHLEHEM___GS2 323561 | 50.16 0.16 0.00 N | 44.00 0.29 0.00 N | 41.68 0.64 0.00 N | 41.10 0.53 0.00 N | 45.52 0.53 0.00 N | 48.68 0.69 0.00 N | 53.00 1.75 0.00 N | 46.32 0.95 0.00 N | 48.44 1.04 0.00 N | 52.02 1.32 0.00 N | 116.50 2.76 0.00 N | 54.96 1.49 -1.60 N | 91.98 0.82 -52.43 N | 84.50 0.72 -47.22 N | 63.71 0.82 -25.53 N | 95.40 1.03 -46.32 N | 68.46 1.20 -11.44 N | 35.55 0.66 -6.07 N | 47.46 0.91 -2.82 N | 47.81 0.95 0.00 N | 41.19 0.89 0.00 N | 35.72 0.72 -0.20 N | 29.18 0.54 0.00 N | 15.78 0.32 0.00 N |
| BETHLEHEM___GS3 323562 | 50.16 0.16 0.00 N | 44.00 0.29 0.00 N | 41.68 0.64 0.00 N | 41.10 0.53 0.00 N | 45.52 0.53 0.00 N | 48.68 0.69 0.00 N | 53.00 1.75 0.00 N | 46.32 0.95 0.00 N | 48.44 1.04 0.00 N | 52.02 1.32 0.00 N | 116.50 2.76 0.00 N | 54.96 1.49 -1.60 N | 91.98 0.82 -52.43 N | 84.50 0.72 -47.22 N | 63.71 0.82 -25.53 N | 95.40 1.03 -46.32 N | 68.46 1.20 -11.44 N | 35.55 0.66 -6.07 N | 47.46 0.91 -2.82 N | 47.81 0.95 0.00 N | 41.19 0.89 0.00 N | 35.72 0.72 -0.20 N | 29.18 0.54 0.00 N | 15.78 0.32 0.00 N |
| BETHLEHEM___STEEL 23779 | 43.94 -6.06 0.00 N | 39.00 -4.70 0.00 N | 36.55 -4.49 0.00 N | 36.11 -4.45 0.00 N | 39.99 -5.00 0.00 N | 42.83 -5.15 0.00 N | 45.08 -6.17 0.00 N | 40.41 -4.96 0.00 N | 42.13 -5.26 0.00 N | 44.67 -6.03 0.00 N | 102.07 -11.67 0.00 N | 46.08 -5.37 0.42 N | 12.46 -2.96 23.31 N | 15.07 -2.70 18.79 N | 24.88 -3.26 9.22 N | 25.32 -4.41 18.32 N | 46.64 -5.11 4.06 N | 24.73 -2.29 1.80 N | 38.37 -4.27 1.09 N | 42.32 -4.54 0.00 N | 36.05 -4.25 0.00 N | 31.31 -3.40 0.09 N | 26.20 -2.44 0.00 N | 14.13 -1.34 0.00 N |
| BETHPAGE_CC_5 323564 | 54.06 4.06 0.00 N | 47.49 3.79 0.00 N | 44.73 3.69 0.00 N | 43.91 3.35 0.00 N | 48.99 4.00 0.00 N | 51.88 3.90 0.00 N | 56.83 5.58 0.00 N | 49.70 4.32 0.00 N | 52.05 4.65 0.00 N | 56.00 5.30 0.00 N | 124.77 11.03 0.00 N | 71.50 5.71 -13.91 N | 175.23 3.92 -132.58 N | 173.28 3.69 -133.03 N | 155.82 4.17 -114.30 N | 196.71 5.30 -143.36 N | 115.19 5.96 -53.41 N | 120.24 3.36 -88.05 N | 60.32 5.16 -11.44 N | 52.16 5.00 0.00 N | 74.76 4.90 -29.56 N | 49.66 4.25 -10.61 N | 31.75 3.11 0.00 N | 16.86 1.40 0.00 N |
| BINGHAMTON___COGEN 23790 | 49.01 -1.00 0.00 N | 43.13 -0.57 0.00 N | 40.69 -0.35 0.00 N | 40.19 -0.37 0.00 N | 44.55 -0.44 0.00 N | 47.56 -0.42 0.00 N | 51.08 -0.17 0.00 N | 45.17 -0.21 0.00 N | 47.10 -0.30 0.00 N | 50.22 -0.47 0.00 N | 113.45 -0.30 0.00 N | 51.05 -0.01 0.81 N | -6.53 0.27 45.53 N | -0.03 0.17 36.76 N | 19.51 -0.01 17.84 N | 12.66 -0.09 35.30 N | 47.70 -0.31 7.80 N | 25.33 -0.19 3.30 N | 41.30 -0.33 2.10 N | 46.75 -0.10 0.00 N | 40.14 -0.16 0.00 N | 34.40 -0.24 0.16 N | 28.40 -0.24 0.00 N | 15.27 -0.19 0.00 N |
| BLACK RIVER___HYD 24047 | 51.65 1.65 0.00 N | 45.07 1.37 0.00 N | 42.23 1.19 0.00 N | 41.76 1.20 0.00 N | 46.40 1.40 0.00 N | 49.63 1.65 0.00 N | 53.39 2.14 0.00 N | 47.54 2.17 0.00 N | 49.74 2.34 0.00 N | 53.15 2.45 0.00 N | 119.24 5.50 0.00 N | 53.98 2.34 0.23 N | 35.28 1.92 5.37 N | 33.59 1.66 4.62 N | 36.11 1.59 2.84 N | 45.00 1.61 4.67 N | 56.43 1.90 1.29 N | 28.53 1.03 1.33 N | 45.05 1.61 0.29 N | 49.13 2.27 0.00 N | 42.27 1.97 0.00 N | 36.33 1.55 0.02 N | 29.65 1.01 0.00 N | 15.91 0.45 0.00 N |
| BLISS_WT_PWR 323608 | 43.48 -6.53 0.00 N | 38.62 -5.09 0.00 N | 35.86 -5.18 0.00 N | 36.20 -4.36 0.00 N | 40.44 -4.55 0.00 N | 42.91 -5.08 0.00 N | 45.41 -5.84 0.00 N | 41.05 -4.33 0.00 N | 44.26 -3.13 0.00 N | 47.06 -3.64 0.00 N | 108.20 -5.54 0.00 N | 47.17 -4.27 0.43 N | 13.27 -1.68 23.78 N | 15.39 -2.00 19.16 N | 24.99 -2.81 9.56 N | 24.88 -3.88 19.30 N | 46.62 -4.92 4.28 N | 24.91 -2.03 1.89 N | 39.32 -3.26 1.15 N | 43.68 -3.18 0.00 N | 37.02 -3.29 0.00 N | 31.87 -2.84 0.09 N | 26.41 -2.23 0.00 N | 14.10 -1.37 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 50.79 0.78 0.00 N | 44.65 0.94 0.00 N | 42.26 1.22 0.00 N | 41.68 1.12 0.00 N | 46.18 1.18 0.00 N | 49.33 1.35 0.00 N | 53.49 2.24 0.00 N | 46.72 1.35 0.00 N | 48.78 1.38 0.00 N | 52.38 1.68 0.00 N | 117.28 3.54 0.00 N | 55.33 1.88 -1.58 N | 93.87 1.18 -53.97 N | 85.57 1.05 -47.97 N | 64.17 1.12 -25.70 N | 96.40 1.36 -46.99 N | 68.93 1.59 -11.52 N | 35.74 0.85 -6.07 N | 47.80 1.22 -2.86 N | 48.20 1.34 0.00 N | 41.53 1.22 0.00 N | 36.04 1.03 -0.20 N | 29.40 0.75 0.00 N | 15.83 0.37 0.00 N |
| BOC_GAS_DRP 24189 | 50.62 0.62 0.00 N | 44.50 0.80 0.00 N | 42.14 1.10 0.00 N | 41.56 1.00 0.00 N | 46.04 1.04 0.00 N | 49.18 1.21 0.00 N | 53.44 2.19 0.00 N | 46.66 1.28 0.00 N | 48.73 1.33 0.00 N | 52.34 1.64 0.00 N | 117.25 3.50 0.00 N | 54.71 1.84 -1.00 N | 89.98 1.18 -50.07 N | 81.53 1.04 -43.93 N | 59.98 1.11 -21.51 N | 91.87 1.41 -42.41 N | 66.95 1.63 -9.50 N | 31.83 0.87 -2.14 N | 47.52 1.26 -2.53 N | 48.17 1.31 0.00 N | 41.48 1.18 0.00 N | 36.01 1.01 -0.20 N | 29.39 0.75 0.00 N | 15.84 0.38 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 51.72 1.71 0.00 N | 45.35 1.65 0.00 N | 43.04 2.00 0.00 N | 42.40 1.84 0.00 N | 46.98 1.99 0.00 N | 50.29 2.31 0.00 N | 54.87 3.62 0.00 N | 48.02 2.64 0.00 N | 50.40 3.01 0.00 N | 53.94 3.24 0.00 N | 120.69 6.94 0.00 N | 58.01 3.50 -2.63 N | 96.97 2.22 -56.02 N | 91.46 2.10 -52.81 N | 71.87 2.19 -32.32 N | 103.48 2.50 -52.93 N | 73.37 2.93 -14.63 N | 42.82 1.50 -12.50 N | 49.39 2.34 -3.32 N | 49.36 2.50 0.00 N | 42.51 2.21 0.00 N | 36.89 1.89 -0.20 N | 30.06 1.43 0.00 N | 16.25 0.79 0.00 N |
| BOWLINE___1 23526 | 53.30 3.30 0.00 N | 46.87 3.16 0.00 N | 44.28 3.24 0.00 N | 43.70 3.14 0.00 N | 48.42 3.42 0.00 N | 51.72 3.74 0.00 N | 56.36 5.11 0.00 N | 49.63 4.25 0.00 N | 51.84 4.44 0.00 N | 55.66 4.96 0.00 N | 124.85 11.10 0.00 N | 70.97 5.52 -13.58 N | 179.53 3.94 -136.87 N | 175.37 3.69 -135.13 N | 154.72 3.77 -113.59 N | 197.79 4.88 -144.85 N | 114.42 5.62 -52.98 N | 117.61 2.92 -85.87 N | 57.93 4.34 -9.87 N | 51.48 4.62 0.00 N | 44.43 4.13 0.00 N | 38.64 3.47 -0.36 N | 31.25 2.61 0.00 N | 16.63 1.17 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| BOWLINE___2 23595 | 53.30 3.30 0.00 N | 46.87 3.16 0.00 N | 44.28 3.24 0.00 N | 43.70 3.14 0.00 N | 48.41 3.42 0.00 N | 51.72 3.74 0.00 N | 56.35 5.11 0.00 N | 49.62 4.25 0.00 N | 51.84 4.44 0.00 N | 55.66 4.96 0.00 N | 124.83 11.08 0.00 N | 70.97 5.52 -13.58 N | 179.52 3.94 -136.85 N | 175.37 3.69 -135.12 N | 154.73 3.77 -113.59 N | 197.78 4.88 -144.85 N | 114.42 5.62 -52.99 N | 117.62 2.92 -85.87 N | 57.93 4.34 -9.86 N | 51.48 4.62 0.00 N | 44.43 4.13 0.00 N | 38.64 3.47 -0.36 N | 31.25 2.61 0.00 N | 16.63 1.17 0.00 N |
| BROOKHAVEN___DRP 24191 | 53.37 3.36 0.00 N | 46.78 3.08 0.00 N | 44.06 3.02 0.00 N | 43.26 2.70 0.00 N | 48.33 3.33 0.00 N | 51.30 3.32 0.00 N | 56.68 5.43 0.00 N | 49.51 4.14 0.00 N | 51.89 4.50 0.00 N | 55.84 5.14 0.00 N | 124.27 10.53 0.00 N | 71.37 5.58 -13.91 N | 174.98 3.66 -132.58 N | 173.10 3.51 -133.03 N | 155.77 4.11 -114.30 N | 196.45 5.04 -143.36 N | 114.96 5.72 -53.41 N | 120.06 3.18 -88.05 N | 60.27 5.10 -11.44 N | 52.11 5.25 0.00 N | 74.71 4.86 -29.56 N | 49.54 4.13 -10.61 N | 31.60 2.96 0.00 N | 16.70 1.24 0.00 N |
| BROOKLYN_NAVY_YARD 23515 | 53.72 3.72 0.00 N | 47.15 3.44 0.00 N | 44.51 3.47 0.00 N | 43.86 3.30 0.00 N | 48.58 3.59 0.00 N | 51.89 3.91 0.00 N | 56.71 5.46 0.00 N | 50.04 4.66 0.00 N | 52.36 4.96 0.00 N | 56.27 5.57 0.00 N | 126.00 12.25 0.00 N | 71.86 6.07 -13.92 N | 175.70 4.34 -132.62 N | 173.62 3.99 -133.07 N | 155.69 4.00 -114.33 N | 195.94 5.18 -142.71 N | 115.33 6.09 -53.43 N | 120.05 3.17 -88.06 N | 58.31 4.76 -9.82 N | 51.97 5.11 0.00 N | 44.83 4.53 0.00 N | 38.93 3.78 -0.35 N | 31.44 2.81 0.00 N | 16.72 1.26 0.00 N |
| BROOKLYN___ARMY_DRP 323595 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -3.01 N | 55.76 5.35 -0.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| BROOME___LFGE 323600 | 49.01 -1.00 0.00 N | 43.13 -0.57 0.00 N | 40.69 -0.35 0.00 N | 40.19 -0.37 0.00 N | 44.55 -0.44 0.00 N | 47.56 -0.42 0.00 N | 51.08 -0.17 0.00 N | 45.17 -0.21 0.00 N | 47.10 -0.30 0.00 N | 50.22 -0.47 0.00 N | 113.45 -0.30 0.00 N | 51.05 -0.01 0.81 N | -6.53 0.27 45.53 N | -0.03 0.17 36.76 N | 19.51 -0.01 17.84 N | 12.66 -0.09 35.30 N | 47.70 -0.31 7.80 N | 25.33 -0.19 3.30 N | 41.30 -0.33 2.10 N | 46.75 -0.10 0.00 N | 40.14 -0.16 0.00 N | 34.40 -0.24 0.16 N | 28.40 -0.24 0.00 N | 15.27 -0.19 0.00 N |
| BURROWS___LYONSDAL 23803 | 50.67 0.66 0.00 N | 44.28 0.57 0.00 N | 41.57 0.53 0.00 N | 41.12 0.55 0.00 N | 45.67 0.67 0.00 N | 48.80 0.82 0.00 N | 52.42 1.17 0.00 N | 46.49 1.11 0.00 N | 48.58 1.18 0.00 N | 51.92 1.22 0.00 N | 116.46 2.71 0.00 N | 53.05 1.17 0.00 N | 39.68 0.95 0.00 N | 37.36 0.80 0.00 N | 38.10 0.74 0.00 N | 48.68 0.63 0.00 N | 56.52 0.70 0.00 N | 29.25 0.43 0.00 N | 44.37 0.64 0.00 N | 47.89 1.04 0.00 N | 41.20 0.90 0.00 N | 35.47 0.67 0.00 N | 29.05 0.41 0.00 N | 15.64 0.17 0.00 N |
| CAITHNESS_CC_1 323624 | 53.41 3.40 0.00 N | 46.81 3.11 0.00 N | 44.09 3.05 0.00 N | 43.29 2.73 0.00 N | 48.36 3.36 0.00 N | 51.31 3.33 0.00 N | 56.65 5.40 0.00 N | 49.48 4.10 0.00 N | 51.85 4.45 0.00 N | 55.80 5.09 0.00 N | 124.12 10.38 0.00 N | 71.31 5.52 -13.91 N | 174.94 3.63 -132.58 N | 173.05 3.47 -133.03 N | 155.70 4.05 -114.30 N | 196.40 4.99 -143.36 N | 114.90 5.67 -53.41 N | 120.03 3.15 -88.05 N | 60.22 5.05 -11.44 N | 52.06 5.20 0.00 N | 74.67 4.82 -29.56 N | 49.51 4.10 -10.61 N | 31.59 2.95 0.00 N | 16.71 1.24 0.00 N |
| CALPINE_BETH_PAGE_GT4 24209 | 54.11 4.11 0.00 N | 47.53 3.82 0.00 N | 44.77 3.73 0.00 N | 43.94 3.38 0.00 N | 49.01 4.02 0.00 N | 51.92 3.94 0.00 N | 56.87 5.62 0.00 N | 49.77 4.39 0.00 N | 52.14 4.74 0.00 N | 56.10 5.40 0.00 N | 124.98 11.23 0.00 N | 71.50 5.71 -13.91 N | 175.24 3.93 -132.58 N | 173.30 3.72 -133.03 N | 155.83 4.18 -114.30 N | 196.74 5.33 -143.36 N | 115.25 6.02 -53.41 N | 120.26 3.38 -88.05 N | 60.33 5.16 -11.44 N | 52.19 5.33 0.00 N | 74.79 4.93 -29.56 N | 49.73 4.32 -10.61 N | 31.81 3.17 0.00 N | 16.89 1.43 0.00 N |
| CALPINE_BETH_PAGE_GT_4 323586 | 54.11 4.11 0.00 N | 47.53 3.82 0.00 N | 44.77 3.73 0.00 N | 43.94 3.38 0.00 N | 49.01 4.02 0.00 N | 51.92 3.94 0.00 N | 56.87 5.62 0.00 N | 49.77 4.39 0.00 N | 52.14 4.74 0.00 N | 56.10 5.40 0.00 N | 124.98 11.23 0.00 N | 71.50 5.71 -13.91 N | 175.24 3.93 -132.58 N | 173.30 3.72 -133.03 N | 155.83 4.18 -114.30 N | 196.74 5.33 -143.36 N | 115.25 6.02 -53.41 N | 120.26 3.38 -88.05 N | 60.33 5.16 -11.44 N | 52.19 5.33 0.00 N | 74.79 4.93 -29.56 N | 49.73 4.32 -10.61 N | 31.81 3.17 0.00 N | 16.89 1.43 0.00 N |
| CALPINE_BP_GT1 23823 | 54.11 4.11 0.00 N | 47.53 3.82 0.00 N | 44.77 3.73 0.00 N | 43.94 3.38 0.00 N | 49.01 4.02 0.00 N | 51.92 3.94 0.00 N | 56.87 5.62 0.00 N | 49.77 4.39 0.00 N | 52.14 4.74 0.00 N | 56.10 5.40 0.00 N | 124.98 11.23 0.00 N | 71.50 5.71 -13.91 N | 175.24 3.93 -132.58 N | 173.30 3.72 -133.03 N | 155.83 4.18 -114.30 N | 196.74 5.33 -143.36 N | 115.25 6.02 -53.41 N | 120.26 3.38 -88.05 N | 60.33 5.16 -11.44 N | 52.19 5.33 0.00 N | 74.79 4.93 -29.56 N | 49.73 4.32 -10.61 N | 31.81 3.17 0.00 N | 16.89 1.43 0.00 N |
| CALSPAN___DRP 24200 | 43.94 -6.06 0.00 N | 39.00 -4.70 0.00 N | 36.55 -4.49 0.00 N | 36.11 -4.45 0.00 N | 39.99 -5.00 0.00 N | 42.83 -5.15 0.00 N | 45.08 -6.17 0.00 N | 40.41 -4.96 0.00 N | 42.13 -5.26 0.00 N | 44.67 -6.03 0.00 N | 102.07 -11.67 0.00 N | 46.08 -5.37 0.42 N | 12.46 -2.96 23.31 N | 15.07 -2.70 18.79 N | 24.88 -3.26 9.22 N | 25.32 -4.41 18.32 N | 46.64 -5.11 4.06 N | 24.73 -2.29 1.80 N | 38.37 -4.27 1.09 N | 42.32 -4.54 0.00 N | 36.05 -4.25 0.00 N | 31.31 -3.40 0.09 N | 26.20 -2.44 0.00 N | 14.13 -1.34 0.00 N |
| CANDIGU_WT_PWR 323617 | 45.74 -4.27 0.00 N | 40.58 -3.13 0.00 N | 38.33 -2.71 0.00 N | 37.89 -2.67 0.00 N | 42.15 -2.84 0.00 N | 45.08 -2.90 0.00 N | 47.88 -3.37 0.00 N | 42.79 -2.59 0.00 N | 44.47 -2.92 0.00 N | 47.49 -3.20 0.00 N | 108.72 -5.02 0.00 N | 49.10 -2.26 0.51 N | 9.19 -1.07 28.47 N | 12.43 -1.17 22.96 N | 24.57 -1.61 11.18 N | 23.74 -2.23 22.08 N | 48.08 -2.84 4.89 N | 25.39 -1.30 2.13 N | 40.10 -2.31 1.31 N | 44.79 -2.07 0.00 N | 38.17 -2.13 0.00 N | 32.88 -1.82 0.10 N | 27.27 -1.37 0.00 N | 14.62 -0.84 0.00 N |
| CARR STREET_E_SYR 24060 | 49.10 -0.91 0.00 N | 42.91 -0.79 0.00 N | 40.29 -0.75 0.00 N | 39.78 -0.78 0.00 N | 44.07 -0.93 0.00 N | 46.96 -1.02 0.00 N | 50.37 -0.88 0.00 N | 44.67 -0.71 0.00 N | 46.70 -0.70 0.00 N | 49.85 -0.85 0.00 N | 112.15 -1.59 0.00 N | 50.70 -0.64 0.53 N | 26.11 -0.29 12.33 N | 25.71 -0.23 10.61 N | 30.45 -0.30 6.61 N | 36.46 -0.53 11.05 N | 52.01 -0.76 3.05 N | 25.65 -0.33 2.84 N | 42.36 -0.68 0.69 N | 46.23 -0.63 0.00 N | 39.75 -0.56 0.00 N | 34.20 -0.55 0.04 N | 28.13 -0.51 0.00 N | 15.21 -0.25 0.00 N |
| CARTHAGE___PAPER | 51.45 | 44.94 | 42.13 | 41.67 | 46.29 | 49.52 | 53.20 | 47.27 | 49.41 | 52.82 | 118.44 | 53.63 | 35.46 | 33.72 | 36.06 | 45.11 | 56.17 | 28.45 | 44.78 | 48.74 | 41.94 | 36.08 | 29.48 | 15.83 |

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| 23857 | 1.45 0.00 N | 1.23 0.00 N | 1.08 0.00 N | 1.10 0.00 N | 1.30 0.00 N | 1.54 0.00 N | 1.95 0.00 N | 1.90 0.00 N | 2.01 0.00 N | 2.12 0.00 N | 4.69 0.00 N | 1.97 0.21 N | 1.59 4.86 N | 1.35 4.18 N | 1.27 2.57 N | 1.27 4.22 N | 1.51 1.16 N | 0.82 1.20 N | 1.32 0.27 N | 1.88 0.00 N | 1.64 0.00 N | 1.30 0.02 N | 0.84 0.00 N | 0.37 0.00 N |
| CE_DUNWOOD___DRP 24194 | 53.50 3.49 0.00 N | 46.99 3.29 0.00 N | 44.38 3.33 0.00 N | 43.76 3.20 0.00 N | 48.48 3.49 0.00 N | 51.78 3.80 0.00 N | 56.51 5.25 0.00 N | 49.78 4.40 0.00 N | 52.02 4.63 0.00 N | 55.91 5.20 0.00 N | 125.34 11.60 0.00 N | 71.57 5.76 -13.93 N | 175.76 4.09 -132.94 N | 173.75 3.80 -133.39 N | 155.78 3.90 -114.53 N | 196.80 5.02 -143.72 N | 115.13 5.80 -53.52 N | 119.96 3.01 -88.13 N | 58.07 4.50 -9.84 N | 51.66 4.80 0.00 N | 44.57 4.27 0.00 N | 38.74 3.59 -0.35 N | 31.32 2.68 0.00 N | 16.67 1.21 0.00 N |
| CE_MILLWOOD___DRP 24193 | 53.37 3.36 0.00 N | 46.89 3.19 0.00 N | 44.30 3.26 0.00 N | 43.69 3.13 0.00 N | 48.40 3.41 0.00 N | 51.69 3.71 0.00 N | 56.39 5.14 0.00 N | 49.66 4.29 0.00 N | 51.92 4.52 0.00 N | 55.77 5.07 0.00 N | 125.03 11.29 0.00 N | 71.42 5.62 -13.92 N | 176.21 3.99 -133.50 N | 174.07 3.71 -133.80 N | 155.80 3.80 -114.64 N | 197.03 4.89 -144.08 N | 115.04 5.66 -53.56 N | 119.79 2.93 -88.04 N | 57.97 4.37 -9.86 N | 51.53 4.67 0.00 N | 44.46 4.15 0.00 N | 38.65 3.50 -0.35 N | 31.25 2.61 0.00 N | 16.64 1.18 0.00 N |
| CE_NYC2_DRP 24202 | 53.78 3.78 0.00 N | 47.29 3.59 0.00 N | 44.69 3.65 0.00 N | 44.05 3.48 0.00 N | 48.75 3.76 0.00 N | 52.05 4.07 0.00 N | 56.86 5.61 0.00 N | 50.20 4.82 0.00 N | 52.46 5.06 0.00 N | 56.36 5.66 0.00 N | 126.03 12.28 0.00 N | 71.93 6.14 -13.92 N | 175.60 4.25 -132.62 N | 173.53 3.90 -133.07 N | 155.67 3.98 -114.33 N | 196.63 5.18 -143.40 N | 115.27 6.03 -53.43 N | 119.99 3.11 -88.06 N | 58.27 4.72 -9.82 N | 51.91 5.05 0.00 N | 44.83 4.52 0.00 N | 38.98 3.83 -0.35 N | 31.51 2.87 0.00 N | 16.77 1.31 0.00 N |
| CE_NYC_DRP 24195 | 53.82 3.82 0.00 N | 47.27 3.56 0.00 N | 44.63 3.59 0.00 N | 43.99 3.43 0.00 N | 48.71 3.71 0.00 N | 52.04 4.06 0.00 N | 56.89 5.64 0.00 N | 50.20 4.82 0.00 N | 52.51 5.11 0.00 N | 56.46 5.76 0.00 N | 126.58 12.84 0.00 N | 72.14 6.35 -13.92 N | 175.86 4.51 -132.62 N | 173.78 4.15 -133.07 N | 155.90 4.22 -114.33 N | 196.90 5.45 -143.40 N | 115.59 6.34 -53.43 N | 120.16 3.27 -88.06 N | 58.44 4.88 -9.82 N | 52.10 5.24 0.00 N | 44.95 4.65 0.00 N | 39.03 3.88 -0.35 N | 31.51 2.87 0.00 N | 16.76 1.30 0.00 N |
| CHAFFEE___LFGE 323603 | 46.51 -3.50 0.00 N | 41.42 -2.29 0.00 N | 38.96 -2.08 0.00 N | 38.78 -1.78 0.00 N | 43.14 -1.85 0.00 N | 46.12 -1.86 0.00 N | 49.22 -2.03 0.00 N | 44.63 -0.74 0.00 N | 47.63 0.23 0.00 N | 50.76 0.06 0.00 N | 116.90 3.15 0.00 N | 52.15 0.72 0.44 N | 16.40 1.89 24.23 N | 18.61 1.58 19.53 N | 28.04 0.56 9.88 N | 27.79 -0.03 20.23 N | 50.75 -0.59 4.49 N | 26.76 -0.10 1.97 N | 42.10 -0.42 1.20 N | 47.16 0.30 0.00 N | 40.23 -0.07 0.00 N | 34.33 -0.37 0.09 N | 28.29 -0.35 0.00 N | 15.03 -0.43 0.00 N |
| CHATEAUG_WT_PWR 323614 | 51.01 1.01 0.00 N | 44.42 0.71 0.00 N | 41.27 0.23 0.00 N | 40.88 0.32 0.00 N | 45.82 0.83 0.00 N | 49.16 1.18 0.00 N | 52.16 0.91 0.00 N | 45.36 -0.02 0.00 N | 47.39 -0.01 0.00 N | 50.68 -0.02 0.00 N | 112.54 -1.21 0.00 N | 51.13 -0.74 0.00 N | 38.31 -0.42 0.00 N | 36.01 -0.55 0.00 N | 36.73 -0.63 0.00 N | 47.56 -0.49 0.00 N | 55.42 -0.39 0.00 N | 28.55 -0.28 0.00 N | 43.91 0.18 0.00 N | 46.99 0.13 0.00 N | 40.25 -0.06 0.00 N | 34.96 0.16 0.00 N | 28.73 0.09 0.00 N | 15.50 0.04 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 50.48 0.47 0.00 N | 43.99 0.28 0.00 N | 40.99 -0.05 0.00 N | 40.60 0.04 0.00 N | 45.43 0.43 0.00 N | 48.68 0.70 0.00 N | 51.60 0.35 0.00 N | 44.96 -0.41 0.00 N | 46.92 -0.48 0.00 N | 50.10 -0.60 0.00 N | 111.52 -2.23 0.00 N | 50.66 -1.21 0.00 N | 37.93 -0.80 0.00 N | 35.68 -0.88 0.00 N | 36.43 -0.93 0.00 N | 47.16 -0.89 0.00 N | 54.94 -0.88 0.00 N | 28.33 -0.49 0.00 N | 43.45 -0.28 0.00 N | 46.46 -0.40 0.00 N | 39.86 -0.45 0.00 N | 34.60 -0.20 0.00 N | 28.47 -0.17 0.00 N | 15.38 -0.08 0.00 N |
| CHAUTAUQUA___LFGE 323629 | 43.18 -6.83 0.00 N | 38.64 -5.07 0.00 N | 36.70 -4.35 0.00 N | 36.35 -4.21 0.00 N | 40.38 -4.62 0.00 N | 42.98 -5.00 0.00 N | 45.16 -6.09 0.00 N | 40.35 -5.02 0.00 N | 42.08 -5.32 0.00 N | 44.71 -5.99 0.00 N | 102.47 -11.27 0.00 N | 46.25 -5.18 0.45 N | 11.30 -2.74 24.68 N | 14.05 -2.62 19.90 N | 24.31 -3.13 9.92 N | 23.76 -4.29 20.00 N | 46.02 -5.36 4.43 N | 24.19 -2.68 1.95 N | 38.12 -4.42 1.19 N | 42.27 -4.58 0.00 N | 35.99 -4.31 0.00 N | 31.07 -3.63 0.09 N | 25.94 -2.70 0.00 N | 13.93 -1.53 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 53.15 3.14 0.00 N | 46.67 2.96 0.00 N | 44.11 3.06 0.00 N | 43.48 2.92 0.00 N | 48.15 3.16 0.00 N | 51.40 3.42 0.00 N | 56.06 4.81 0.00 N | 49.26 3.88 0.00 N | 51.48 4.08 0.00 N | 55.32 4.62 0.00 N | 124.05 10.31 0.00 N | 67.56 5.16 -10.53 N | 156.36 3.63 -114.01 N | 150.16 3.37 -110.23 N | 131.03 3.48 -90.19 N | 170.05 4.46 -117.55 N | 103.68 5.07 -42.78 N | 98.10 2.65 -66.62 N | 55.61 3.94 -7.94 N | 50.98 4.12 0.00 N | 43.96 3.66 0.00 N | 38.23 3.12 -0.31 N | 30.99 2.35 0.00 N | 16.55 1.09 0.00 N |
| CH_MISC_IPPS 23765 | 53.21 3.20 0.00 N | 46.75 3.05 0.00 N | 44.22 3.17 0.00 N | 43.61 3.05 0.00 N | 48.24 3.25 0.00 N | 51.40 3.42 0.00 N | 55.92 4.67 0.00 N | 49.00 3.63 0.00 N | 51.11 3.71 0.00 N | 54.90 4.19 0.00 N | 123.17 9.43 0.00 N | 68.30 4.75 -11.68 N | 168.62 3.32 -126.57 N | 161.37 3.09 -121.72 N | 140.39 3.19 -99.83 N | 181.80 4.07 -129.68 N | 106.67 4.76 -46.09 N | 105.56 2.42 -74.32 N | 56.10 3.60 -8.78 N | 50.70 3.84 0.00 N | 43.75 3.45 0.00 N | 38.13 2.99 -0.34 N | 30.99 2.35 0.00 N | 16.57 1.10 0.00 N |
| CH_RES_BVR_FALLS 23983 | 48.97 -1.04 0.00 N | 42.91 -0.79 0.00 N | 40.44 -0.60 0.00 N | 40.26 -0.30 0.00 N | 44.88 -0.11 0.00 N | 47.83 -0.15 0.00 N | 50.70 -0.55 0.00 N | 44.75 -0.63 0.00 N | 46.73 -0.66 0.00 N | 50.03 -0.67 0.00 N | 112.22 -1.52 0.00 N | 51.14 -0.89 -0.16 N | 40.98 -0.81 -3.06 N | 39.11 -0.73 -3.28 N | 38.69 -0.68 -2.01 N | 50.60 -0.75 -3.30 N | 55.82 -0.91 -0.91 N | 28.90 -0.50 -0.58 N | 43.20 -0.74 -0.21 N | 45.97 -0.89 0.00 N | 39.63 -0.67 0.00 N | 34.28 -0.53 -0.01 N | 28.30 -0.34 0.00 N | 15.30 -0.16 0.00 N |
| CH_RES_NIAGARA 23895 | 43.61 -6.40 0.00 N | 38.61 -5.09 0.00 N | 36.07 -4.97 0.00 N | 35.64 -4.92 0.00 N | 39.45 -5.54 0.00 N | 42.32 -5.66 0.00 N | 44.44 -6.81 0.00 N | 39.83 -5.54 0.00 N | 41.47 -5.93 0.00 N | 43.85 -6.84 0.00 N | 100.08 -13.66 0.00 N | 45.19 -6.29 0.39 N | 13.48 -3.53 21.72 N | 15.91 -3.15 17.50 N | 25.02 -3.76 8.59 N | 25.93 -5.09 17.04 N | 46.31 -5.73 3.78 N | 24.64 -2.50 1.68 N | 37.92 -4.80 1.01 N | 41.62 -5.24 0.00 N | 35.45 -4.85 0.00 N | 30.91 -3.81 0.08 N | 25.98 -2.66 0.00 N | 14.06 -1.40 0.00 N |
| CH_RES_SYRACUSE 23985 | 49.28 -0.73 0.00 N | 43.10 -0.60 0.00 N | 40.48 -0.56 0.00 N | 39.96 -0.59 0.00 N | 44.25 -0.74 0.00 N | 47.21 -0.77 0.00 N | 50.63 -0.62 0.00 N | 44.85 -0.52 0.00 N | 46.86 -0.54 0.00 N | 50.10 -0.60 0.00 N | 112.98 -0.77 0.00 N | 51.31 -0.32 0.24 N | 25.48 -0.03 13.22 N | 25.94 0.00 10.61 N | 31.98 -0.16 5.22 N | 37.26 -0.48 10.31 N | 52.85 -0.67 2.30 N | 27.47 -0.27 1.08 N | 42.51 -0.60 0.61 N | 46.36 -0.49 0.00 N | 39.87 -0.43 0.00 N | 34.32 -0.43 0.05 N | 28.24 -0.40 0.00 N | 15.28 -0.19 0.00 N |

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| CLINTON_WT_PWR 323605 | 51.01 1.01 0.00 N | 44.42 0.71 0.00 N | 41.27 0.23 0.00 N | 40.88 0.32 0.00 N | 45.82 0.83 0.00 N | 49.16 1.18 0.00 N | 52.16 0.91 0.00 N | 45.36 -0.02 0.00 N | 47.39 -0.01 0.00 N | 50.68 -0.02 0.00 N | 112.54 -1.21 0.00 N | 51.13 -0.74 0.00 N | 38.31 -0.42 0.00 N | 36.01 -0.55 0.00 N | 36.73 -0.63 0.00 N | 47.56 -0.49 0.00 N | 55.42 -0.39 0.00 N | 28.55 -0.28 0.00 N | 43.91 0.18 0.00 N | 46.99 0.13 0.00 N | 40.25 -0.06 0.00 N | 34.96 0.16 0.00 N | 28.73 0.09 0.00 N | 15.50 0.04 0.00 N |
| CLINTON___LFGE 323618 | 52.22 2.21 0.00 N | 45.45 1.74 0.00 N | 42.30 1.26 0.00 N | 41.83 1.27 0.00 N | 46.81 1.81 0.00 N | 50.25 2.27 0.00 N | 53.49 2.24 0.00 N | 46.42 1.04 0.00 N | 48.56 1.16 0.00 N | 51.93 1.23 0.00 N | 115.38 1.63 0.00 N | 52.44 0.57 0.00 N | 39.23 0.50 0.00 N | 36.92 0.36 0.00 N | 37.59 0.23 0.00 N | 48.79 0.74 0.00 N | 56.96 1.15 0.00 N | 29.36 0.54 0.00 N | 45.19 1.46 0.00 N | 48.46 1.60 0.00 N | 41.48 1.18 0.00 N | 35.90 1.10 0.00 N | 29.47 0.83 0.00 N | 15.90 0.44 0.00 N |
| COLONIE_LFGE___ 323577 | 51.49 1.48 0.00 N | 45.15 1.44 0.00 N | 42.81 1.77 0.00 N | 42.20 1.64 0.00 N | 46.74 1.75 0.00 N | 50.04 2.06 0.00 N | 54.61 3.36 0.00 N | 47.78 2.40 0.00 N | 50.05 2.65 0.00 N | 53.66 2.96 0.00 N | 120.00 6.25 0.00 N | 57.04 3.13 -2.04 N | 94.18 2.00 -53.45 N | 87.60 1.81 -49.23 N | 67.50 1.88 -28.26 N | 99.03 2.19 -48.79 N | 71.13 2.56 -12.75 N | 38.95 1.35 -8.78 N | 48.80 2.06 -3.02 N | 49.15 2.29 0.00 N | 42.33 2.03 0.00 N | 36.68 1.69 -0.20 N | 29.91 1.27 0.00 N | 16.15 0.69 0.00 N |
| CORNELL_____ 23752 | 48.14 -1.87 0.00 N | 42.14 -1.56 0.00 N | 39.60 -1.44 0.00 N | 39.09 -1.48 0.00 N | 43.33 -1.66 0.00 N | 46.33 -1.65 0.00 N | 49.73 -1.52 0.00 N | 44.04 -1.33 0.00 N | 46.01 -1.39 0.00 N | 49.18 -1.52 0.00 N | 111.12 -2.63 0.00 N | 50.32 -1.11 0.44 N | 13.67 -0.28 24.77 N | 16.55 -0.05 19.96 N | 27.48 -0.25 9.63 N | 28.51 -0.72 18.82 N | 50.41 -1.23 4.17 N | 26.54 -0.45 1.84 N | 41.55 -1.06 1.12 N | 45.69 -1.17 0.00 N | 39.30 -1.00 0.00 N | 33.91 -0.80 0.09 N | 28.05 -0.58 0.00 N | 15.19 -0.27 0.00 N |
| COXSACKIE___GT 23611 | 52.92 2.92 0.00 N | 46.39 2.69 0.00 N | 43.84 2.80 0.00 N | 43.22 2.66 0.00 N | 47.85 2.86 0.00 N | 51.19 3.20 0.00 N | 55.84 4.59 0.00 N | 49.07 3.69 0.00 N | 51.32 3.92 0.00 N | 55.27 4.57 0.00 N | 124.29 10.54 0.00 N | 62.82 5.14 -5.81 N | 132.08 3.67 -89.68 N | 119.83 3.39 -79.89 N | 97.96 3.47 -57.14 N | 134.95 4.23 -82.66 N | 87.18 4.79 -26.57 N | 67.76 2.46 -36.48 N | 52.68 3.56 -5.39 N | 50.73 3.87 0.00 N | 43.75 3.45 0.00 N | 37.95 2.88 -0.27 N | 30.80 2.16 0.00 N | 16.47 1.01 0.00 N |
| CRESCENT___HYD 24018 | 51.49 1.48 0.00 N | 45.15 1.44 0.00 N | 42.81 1.77 0.00 N | 42.20 1.64 0.00 N | 46.74 1.75 0.00 N | 50.04 2.06 0.00 N | 54.61 3.36 0.00 N | 47.78 2.40 0.00 N | 50.05 2.65 0.00 N | 53.66 2.96 0.00 N | 120.00 6.25 0.00 N | 57.04 3.13 -2.04 N | 94.18 2.00 -53.45 N | 87.60 1.81 -49.23 N | 67.50 1.88 -28.26 N | 99.03 2.19 -48.79 N | 71.13 2.56 -12.75 N | 38.95 1.35 -8.78 N | 48.80 2.06 -3.02 N | 49.15 2.29 0.00 N | 42.33 2.03 0.00 N | 36.68 1.69 -0.20 N | 29.91 1.27 0.00 N | 16.15 0.69 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 49.28 -0.73 0.00 N | 43.10 -0.60 0.00 N | 40.48 -0.56 0.00 N | 39.96 -0.59 0.00 N | 44.25 -0.74 0.00 N | 47.21 -0.77 0.00 N | 50.63 -0.62 0.00 N | 44.85 -0.52 0.00 N | 46.86 -0.54 0.00 N | 50.10 -0.60 0.00 N | 112.98 -0.77 0.00 N | 51.31 -0.32 0.24 N | 25.48 -0.03 13.22 N | 25.94 0.00 10.61 N | 31.98 -0.16 5.22 N | 37.26 -0.48 10.31 N | 52.85 -0.67 2.30 N | 27.47 -0.27 1.08 N | 42.51 -0.60 0.61 N | 46.36 -0.49 0.00 N | 39.87 -0.43 0.00 N | 34.32 -0.43 0.05 N | 28.24 -0.40 0.00 N | 15.28 -0.19 0.00 N |
| DANC___LFGE 323619 | 51.65 1.65 0.00 N | 45.07 1.37 0.00 N | 42.23 1.19 0.00 N | 41.76 1.20 0.00 N | 46.40 1.40 0.00 N | 49.63 1.65 0.00 N | 53.39 2.14 0.00 N | 47.54 2.17 0.00 N | 49.74 2.34 0.00 N | 53.15 2.45 0.00 N | 119.24 5.50 0.00 N | 53.98 2.34 0.23 N | 35.28 1.92 5.37 N | 33.59 1.66 4.62 N | 36.11 1.59 2.84 N | 45.00 1.61 4.67 N | 56.43 1.90 1.29 N | 28.53 1.03 1.33 N | 45.05 1.61 0.29 N | 49.13 2.27 0.00 N | 42.27 1.97 0.00 N | 36.33 1.55 0.02 N | 29.65 1.01 0.00 N | 15.91 0.45 0.00 N |
| DANSKAMMER___1 23586 | 53.21 3.20 0.00 N | 46.75 3.05 0.00 N | 44.22 3.17 0.00 N | 43.61 3.05 0.00 N | 48.24 3.25 0.00 N | 51.40 3.42 0.00 N | 55.92 4.67 0.00 N | 49.00 3.63 0.00 N | 51.11 3.71 0.00 N | 54.90 4.19 0.00 N | 123.17 9.43 0.00 N | 68.30 4.75 -11.68 N | 168.62 3.32 -126.57 N | 161.37 3.09 -121.72 N | 140.39 3.19 -99.83 N | 181.80 4.07 -129.68 N | 106.67 4.76 -46.09 N | 105.56 2.42 -74.32 N | 56.10 3.60 -8.78 N | 50.70 3.84 0.00 N | 43.75 3.45 0.00 N | 38.13 2.99 -0.34 N | 30.99 2.35 0.00 N | 16.57 1.10 0.00 N |
| DANSKAMMER___2 23589 | 53.21 3.20 0.00 N | 46.75 3.05 0.00 N | 44.22 3.17 0.00 N | 43.61 3.05 0.00 N | 48.24 3.25 0.00 N | 51.40 3.42 0.00 N | 55.92 4.67 0.00 N | 49.00 3.63 0.00 N | 51.11 3.71 0.00 N | 54.90 4.19 0.00 N | 123.17 9.43 0.00 N | 68.30 4.75 -11.68 N | 168.62 3.32 -126.57 N | 161.37 3.09 -121.72 N | 140.39 3.19 -99.83 N | 181.80 4.07 -129.68 N | 106.67 4.76 -46.09 N | 105.56 2.42 -74.32 N | 56.10 3.60 -8.78 N | 50.70 3.84 0.00 N | 43.75 3.45 0.00 N | 38.13 2.99 -0.34 N | 30.99 2.35 0.00 N | 16.57 1.10 0.00 N |
| DANSKAMMER___3 23590 | 53.21 3.20 0.00 N | 46.75 3.05 0.00 N | 44.22 3.17 0.00 N | 43.61 3.05 0.00 N | 48.24 3.25 0.00 N | 51.40 3.42 0.00 N | 55.92 4.67 0.00 N | 49.00 3.63 0.00 N | 51.11 3.71 0.00 N | 54.90 4.19 0.00 N | 123.17 9.43 0.00 N | 68.30 4.75 -11.68 N | 168.62 3.32 -126.57 N | 161.37 3.09 -121.72 N | 140.39 3.19 -99.83 N | 181.80 4.07 -129.68 N | 106.67 4.76 -46.09 N | 105.56 2.42 -74.32 N | 56.10 3.60 -8.78 N | 50.70 3.84 0.00 N | 43.75 3.45 0.00 N | 38.13 2.99 -0.34 N | 30.99 2.35 0.00 N | 16.57 1.10 0.00 N |
| DANSKAMMER___4 23591 | 53.21 3.20 0.00 N | 46.75 3.05 0.00 N | 44.22 3.17 0.00 N | 43.61 3.05 0.00 N | 48.24 3.25 0.00 N | 51.40 3.42 0.00 N | 55.92 4.67 0.00 N | 49.00 3.63 0.00 N | 51.11 3.71 0.00 N | 54.90 4.19 0.00 N | 123.17 9.43 0.00 N | 68.30 4.75 -11.68 N | 168.62 3.32 -126.57 N | 161.37 3.09 -121.72 N | 140.39 3.19 -99.83 N | 181.80 4.07 -129.68 N | 106.67 4.76 -46.09 N | 105.56 2.42 -74.32 N | 56.10 3.60 -8.78 N | 50.70 3.84 0.00 N | 43.75 3.45 0.00 N | 38.13 2.99 -0.34 N | 30.99 2.35 0.00 N | 16.57 1.10 0.00 N |
| DANSKAMMER___DIESEL 23592 | 53.21 3.20 0.00 N | 46.75 3.05 0.00 N | 44.22 3.17 0.00 N | 43.61 3.05 0.00 N | 48.24 3.25 0.00 N | 51.40 3.42 0.00 N | 55.92 4.67 0.00 N | 49.00 3.63 0.00 N | 51.11 3.71 0.00 N | 54.90 4.19 0.00 N | 123.17 9.43 0.00 N | 68.30 4.75 -11.68 N | 168.62 3.32 -126.57 N | 161.37 3.09 -121.72 N | 140.39 3.19 -99.83 N | 181.80 4.07 -129.68 N | 106.67 4.76 -46.09 N | 105.56 2.42 -74.32 N | 56.10 3.60 -8.78 N | 50.70 3.84 0.00 N | 43.75 3.45 0.00 N | 38.13 2.99 -0.34 N | 30.99 2.35 0.00 N | 16.57 1.10 0.00 N |
| DASHVILLE___HYD 23610 | 52.02 2.01 0.00 N | 45.62 1.91 0.00 N | 43.05 2.01 0.00 N | 42.40 1.84 0.00 N | 46.88 1.89 0.00 N | 49.97 1.99 0.00 N | 54.44 3.19 0.00 N | 47.89 2.52 0.00 N | 50.11 2.71 0.00 N | 53.95 3.25 0.00 N | 121.17 7.42 0.00 N | 64.74 3.85 -9.01 N | 165.68 2.68 -124.27 N | 148.10 2.49 -109.05 N | 122.86 2.60 -82.90 N | 165.65 3.30 -114.30 N | 98.05 3.78 -38.46 N | 90.52 1.97 -59.73 N | 54.20 2.90 -7.57 N | 49.83 2.98 0.00 N | 42.98 2.67 0.00 N | 37.45 2.31 -0.34 N | 30.35 1.71 0.00 N | 16.19 0.73 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 |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| DELAWARE___LFGE 323621 | 51.11 1.11 0.00 N | 44.88 1.18 0.00 N | 42.31 1.27 0.00 N | 41.77 1.21 0.00 N | 46.30 1.31 0.00 N | 49.46 1.48 0.00 N | 53.38 2.13 0.00 N | 47.12 1.74 0.00 N | 49.15 1.75 0.00 N | 52.20 1.50 0.00 N | 117.39 3.65 0.00 N | 52.55 1.70 1.03 N | -20.78 1.38 60.88 N | -11.11 1.24 48.91 N | 14.98 1.18 23.55 N | 2.50 1.47 47.02 N | 47.13 1.60 10.29 N | 25.50 0.84 4.16 N | 42.15 1.21 2.79 N | 48.30 1.44 0.00 N | 41.56 1.26 0.00 N | 35.55 0.97 0.22 N | 29.33 0.69 0.00 N | 15.74 0.27 0.00 N | |
| DOGGLEVILLE___HYD 23807 | 50.95 0.94 0.00 N | 44.41 0.71 0.00 N | 42.02 0.98 0.00 N | 41.41 0.85 0.00 N | 45.92 0.92 0.00 N | 49.23 1.24 0.00 N | 53.75 2.50 0.00 N | 47.45 2.08 0.00 N | 49.71 2.31 0.00 N | 53.39 2.69 0.00 N | 119.75 6.00 0.00 N | 55.26 3.39 0.00 N | 41.44 2.71 0.00 N | 39.04 2.48 0.00 N | 39.69 2.33 0.00 N | 50.69 2.64 0.00 N | 58.69 2.87 0.00 N | 30.29 1.47 0.00 N | 45.86 2.13 0.00 N | 49.77 2.91 0.00 N | 42.70 2.40 0.00 N | 36.74 1.94 0.00 N | 30.05 1.41 0.00 N | 16.14 0.68 0.00 N | |
| DUNKIRK___1 23563 | 42.91 -7.09 0.00 N | 38.42 -5.28 0.00 N | 36.47 -4.57 0.00 N | 36.15 -4.41 0.00 N | 40.16 -4.84 0.00 N | 42.75 -5.23 0.00 N | 44.83 -6.42 0.00 N | 39.97 -5.40 0.00 N | 41.65 -5.75 0.00 N | 44.24 -6.45 0.00 N | 101.33 -12.41 0.00 N | 45.76 -5.67 0.45 N | 10.87 -3.14 24.72 N | 13.67 -2.96 19.92 N | 23.99 -3.48 9.88 N | 23.58 -4.63 19.83 N | 45.68 -5.74 4.40 N | 24.01 -2.88 1.93 N | 37.82 -4.73 1.18 N | 41.90 -4.96 0.00 N | 35.66 -4.64 0.00 N | 30.82 -3.89 0.09 N | 25.76 -2.88 0.00 N | 13.85 -1.61 0.00 N | |
| DUNKIRK___2 23564 | 42.91 -7.09 0.00 N | 38.42 -5.28 0.00 N | 36.47 -4.57 0.00 N | 36.15 -4.41 0.00 N | 40.16 -4.84 0.00 N | 42.75 -5.23 0.00 N | 44.83 -6.42 0.00 N | 39.97 -5.40 0.00 N | 41.65 -5.75 0.00 N | 44.24 -6.45 0.00 N | 101.33 -12.41 0.00 N | 45.76 -5.67 0.45 N | 10.87 -3.14 24.72 N | 13.67 -2.96 19.92 N | 23.99 -3.48 9.88 N | 23.58 -4.63 19.83 N | 45.68 -5.74 4.40 N | 24.01 -2.88 1.93 N | 37.82 -4.73 1.18 N | 41.90 -4.96 0.00 N | 35.66 -4.64 0.00 N | 30.82 -3.89 0.09 N | 25.76 -2.88 0.00 N | 13.85 -1.61 0.00 N | |
| DUNKIRK___3 23565 | 43.30 -6.70 0.00 N | 38.71 -4.99 0.00 N | 36.65 -4.39 0.00 N | 36.32 -4.24 0.00 N | 40.29 -4.70 0.00 N | 42.96 -5.02 0.00 N | 45.08 -6.17 0.00 N | 40.14 -5.24 0.00 N | 41.82 -5.58 0.00 N | 44.42 -6.28 0.00 N | 101.63 -12.12 0.00 N | 45.91 -5.51 0.45 N | 10.50 -3.09 25.14 N | 13.38 -2.91 20.27 N | 23.96 -3.45 9.95 N | 23.68 -4.58 19.78 N | 45.82 -5.61 4.39 N | 24.11 -2.78 1.93 N | 37.95 -4.61 1.18 N | 42.07 -4.79 0.00 N | 35.84 -4.46 0.00 N | 30.99 -3.72 0.09 N | 25.90 -2.74 0.00 N | 13.93 -1.53 0.00 N | |
| DUNKIRK___4 23566 | 43.30 -6.70 0.00 N | 38.71 -4.99 0.00 N | 36.65 -4.39 0.00 N | 36.32 -4.24 0.00 N | 40.29 -4.70 0.00 N | 42.96 -5.02 0.00 N | 45.08 -6.17 0.00 N | 40.14 -5.24 0.00 N | 41.82 -5.58 0.00 N | 44.42 -6.28 0.00 N | 101.63 -12.12 0.00 N | 45.91 -5.51 0.45 N | 10.50 -3.09 25.14 N | 13.38 -2.91 20.27 N | 23.96 -3.45 9.95 N | 23.68 -4.58 19.78 N | 45.82 -5.61 4.39 N | 24.11 -2.78 1.93 N | 37.95 -4.61 1.18 N | 42.07 -4.79 0.00 N | 35.84 -4.46 0.00 N | 30.99 -3.72 0.09 N | 25.90 -2.74 0.00 N | 13.93 -1.53 0.00 N | |
| EAST HAMPTON___GT 23717 | 56.29 6.28 0.00 N | 49.26 5.55 0.00 N | 46.47 5.43 0.00 N | 45.69 5.13 0.00 N | 51.08 6.09 0.00 N | 54.43 6.45 0.00 N | 60.43 9.18 0.00 N | 52.98 7.60 0.00 N | 55.68 8.28 0.00 N | 59.33 8.63 0.00 N | 133.31 19.56 0.00 N | 75.82 10.03 -13.91 N | 178.55 7.24 -132.58 N | 177.14 7.55 -133.03 N | 159.97 8.31 -114.30 N | 201.75 10.34 -143.36 N | 121.13 11.90 -53.41 N | 123.15 6.28 -88.05 N | 64.66 9.49 -11.44 N | 56.86 10.00 0.00 N | 78.57 8.72 -29.56 N | 52.43 7.02 -10.61 N | 33.64 5.00 0.00 N | 17.67 2.21 0.00 N | |
| EAST RIVER___6 23660 | 53.76 3.76 0.00 N | 47.21 3.50 0.00 N | 44.57 3.53 0.00 N | 43.95 3.39 0.00 N | 48.65 3.65 0.00 N | 51.99 4.01 0.00 N | 56.83 5.58 0.00 N | 50.16 4.78 0.00 N | 52.49 5.09 0.00 N | 56.43 5.73 0.00 N | 126.45 12.71 0.00 N | 72.09 6.30 -13.92 N | 175.81 4.46 -132.62 N | 173.74 4.11 -133.07 N | 155.86 4.18 -114.33 N | 196.83 5.38 -143.40 N | 115.50 6.26 -53.43 N | 120.12 3.23 -88.06 N | 58.41 4.85 -9.82 N | 52.07 5.21 0.00 N | 44.92 4.62 0.00 N | 39.00 3.85 -0.35 N | 31.48 2.84 0.00 N | 16.74 1.27 0.00 N | |
| EAST RIVER___7 23524 | 53.76 3.76 0.00 N | 47.21 3.50 0.00 N | 44.57 3.53 0.00 N | 43.95 3.39 0.00 N | 48.65 3.65 0.00 N | 51.99 4.01 0.00 N | 56.83 5.58 0.00 N | 50.16 4.78 0.00 N | 52.49 5.09 0.00 N | 56.43 5.73 0.00 N | 126.45 12.71 0.00 N | 72.09 6.30 -13.92 N | 175.81 4.46 -132.62 N | 173.74 4.11 -133.07 N | 155.86 4.18 -114.33 N | 196.83 5.38 -143.40 N | 115.50 6.26 -53.43 N | 120.12 3.23 -88.06 N | 58.41 4.85 -9.82 N | 52.07 5.21 0.00 N | 44.92 4.62 0.00 N | 39.00 3.85 -0.35 N | 31.48 2.84 0.00 N | 16.74 1.27 0.00 N | |
| EAST_HAMPTON___DIESEL 23722 | 56.29 6.28 0.00 N | 49.26 5.55 0.00 N | 46.47 5.43 0.00 N | 45.69 5.13 0.00 N | 51.08 6.09 0.00 N | 54.43 6.45 0.00 N | 60.43 9.18 0.00 N | 52.98 7.60 0.00 N | 55.68 8.28 0.00 N | 59.33 8.63 0.00 N | 133.31 19.56 0.00 N | 75.82 10.03 -13.91 N | 178.55 7.24 -132.58 N | 177.14 7.55 -133.03 N | 159.97 8.31 -114.30 N | 201.75 10.34 -143.36 N | 121.13 11.90 -53.41 N | 123.15 6.28 -88.05 N | 64.66 9.49 -11.44 N | 56.86 10.00 0.00 N | 78.57 8.72 -29.56 N | 52.43 7.02 -10.61 N | 33.64 5.00 0.00 N | 17.67 2.21 0.00 N | |
| EAST_RIVER___1 323558 | 53.82 3.82 0.00 N | 47.27 3.56 0.00 N | 44.63 3.59 0.00 N | 43.99 3.43 0.00 N | 48.71 3.71 0.00 N | 52.04 4.06 0.00 N | 56.89 5.64 0.00 N | 50.20 4.82 0.00 N | 52.51 5.11 0.00 N | 56.46 5.76 0.00 N | 126.58 12.84 0.00 N | 72.14 6.35 -13.92 N | 175.86 4.51 -132.62 N | 173.78 4.15 -133.07 N | 155.90 4.22 -114.33 N | 196.90 5.45 -143.40 N | 115.59 6.34 -53.43 N | 120.16 3.27 -88.06 N | 58.44 4.88 -9.82 N | 52.10 5.24 0.00 N | 44.95 4.65 0.00 N | 39.03 3.88 -0.35 N | 31.51 2.87 0.00 N | 16.76 1.30 0.00 N | |
| EAST_RIVER___2 323559 | 53.76 3.76 0.00 N | 47.21 3.50 0.00 N | 44.57 3.53 0.00 N | 43.95 3.39 0.00 N | 48.65 3.65 0.00 N | 51.99 4.01 0.00 N | 56.83 5.58 0.00 N | 50.16 4.78 0.00 N | 52.49 5.09 0.00 N | 56.43 5.73 0.00 N | 126.45 12.71 0.00 N | 72.09 6.30 -13.92 N | 175.81 4.46 -132.62 N | 173.74 4.11 -133.07 N | 155.86 4.18 -114.33 N | 196.83 5.38 -143.40 N | 115.50 6.26 -53.43 N | 120.12 3.23 -88.06 N | 58.41 4.85 -9.82 N | 52.07 5.21 0.00 N | 44.92 4.62 0.00 N | 39.00 3.85 -0.35 N | 31.48 2.84 0.00 N | 16.74 1.27 0.00 N | |
| EAST___DELAWARE_HYD 23607 | 49.09 -0.92 0.00 N | 42.86 -0.85 0.00 N | 40.34 -0.71 0.00 N | 39.71 -0.86 0.00 N | 43.93 -1.06 0.00 N | 46.96 -1.02 0.00 N | 51.35 0.10 0.00 N | 45.53 0.16 0.00 N | 47.81 0.41 0.00 N | 51.54 0.84 0.00 N | 115.98 2.24 0.00 N | 64.31 1.41 -11.02 N | 193.18 0.95 -153.50 N | 176.62 0.88 -139.18 N | 141.90 0.90 -103.64 N | 195.45 2.23 -145.18 N | 106.16 2.49 -47.85 N | 99.60 0.98 -69.81 N | 54.90 1.60 -9.57 N | 47.35 0.49 0.00 N | 40.85 0.55 0.00 N | 35.58 0.34 -0.44 N | 28.66 0.02 0.00 N | 15.27 -0.19 0.00 N | |
| ELEC_TRO_TEK | 53.63 | 47.12 | 44.42 | 43.63 | 48.66 | 51.60 | 56.54 | 49.54 | 51.84 | 55.75 | 124.42 | 71.41 | 175.20 | 173.23 | 155.69 | 196.54 | 115.01 | 120.15 | 60.15 | 52.05 | 74.59 | 49.42 | 31.53 | 16.72 | |

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|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| 24086 | 3.62 0.00 N | 3.42 0.00 N | 3.38 0.00 N | 3.07 0.00 N | 3.67 0.00 N | 3.61 0.00 N | 5.29 0.00 N | 4.16 0.00 N | 4.45 0.00 N | 5.05 0.00 N | 10.67 0.00 N | 5.62 -13.91 N | 3.89 -132.58 N | 3.64 -133.03 N | 4.03 -114.30 N | 5.14 -143.36 N | 5.78 -53.41 N | 3.27 -88.05 N | 4.98 -11.44 N | 5.19 0.00 N | 4.74 -29.56 N | 4.01 -10.61 N | 2.89 0.00 N | 1.26 0.00 N |
| ELLENBURG_WT_PWR 323604 | 51.01 1.01 0.00 N | 44.42 0.71 0.00 N | 41.27 0.23 0.00 N | 40.88 0.32 0.00 N | 45.82 0.83 0.00 N | 49.16 1.18 0.00 N | 52.16 0.91 0.00 N | 45.36 -0.02 0.00 N | 47.39 -0.01 0.00 N | 50.68 -0.02 0.00 N | 112.54 -1.21 0.00 N | 51.13 -0.74 0.00 N | 38.31 -0.42 0.00 N | 36.01 -0.55 0.00 N | 36.73 -0.63 0.00 N | 47.56 -0.49 0.00 N | 55.42 -0.39 0.00 N | 28.55 -0.28 0.00 N | 43.91 0.18 0.00 N | 46.99 0.13 0.00 N | 40.25 -0.06 0.00 N | 34.96 0.16 0.00 N | 28.73 0.09 0.00 N | 15.50 0.04 0.00 N |
| EMPIRE_CC_1 323656 | 50.53 0.52 0.00 N | 44.38 0.68 0.00 N | 42.07 1.03 0.00 N | 41.49 0.92 0.00 N | 45.96 0.96 0.00 N | 49.15 1.16 0.00 N | 53.49 2.24 0.00 N | 46.74 1.36 0.00 N | 48.88 1.48 0.00 N | 52.39 1.69 0.00 N | 117.23 3.48 0.00 N | 55.15 1.85 -1.42 N | 91.39 1.22 -51.44 N | 85.88 1.06 -48.26 N | 63.58 1.11 -25.12 N | 96.41 1.34 -47.02 N | 68.54 1.58 -11.14 N | 33.04 0.85 -3.38 N | 47.79 1.22 -2.84 N | 48.09 1.24 0.00 N | 41.43 1.13 0.00 N | 35.96 0.95 -0.21 N | 29.41 0.77 0.00 N | 15.90 0.43 0.00 N |
| EMPIRE_CC_2 323658 | 50.53 0.52 0.00 N | 44.38 0.68 0.00 N | 42.07 1.03 0.00 N | 41.49 0.92 0.00 N | 45.96 0.96 0.00 N | 49.15 1.16 0.00 N | 53.49 2.24 0.00 N | 46.74 1.36 0.00 N | 48.88 1.48 0.00 N | 52.39 1.69 0.00 N | 117.23 3.48 0.00 N | 55.15 1.85 -1.42 N | 91.39 1.22 -51.44 N | 85.88 1.06 -48.26 N | 63.58 1.11 -25.12 N | 96.41 1.34 -47.02 N | 68.54 1.58 -11.14 N | 33.04 0.85 -3.38 N | 47.79 1.22 -2.84 N | 48.09 1.24 0.00 N | 41.43 1.13 0.00 N | 35.96 0.95 -0.21 N | 29.41 0.77 0.00 N | 15.90 0.43 0.00 N |
| E_CANADA_CAP_HY 24051 | 52.37 2.37 0.00 N | 45.92 2.21 0.00 N | 43.12 2.08 0.00 N | 42.68 2.12 0.00 N | 47.39 2.39 0.00 N | 50.62 2.63 0.00 N | 53.99 2.75 0.00 N | 48.04 2.67 0.00 N | 50.11 2.71 0.00 N | 53.31 2.61 0.00 N | 119.53 5.79 0.00 N | 54.67 1.95 -0.85 N | 57.29 1.63 -16.94 N | 54.97 1.33 -17.08 N | 49.16 1.33 -10.47 N | 66.80 1.60 -17.15 N | 62.51 1.94 -4.75 N | 33.40 1.09 -3.48 N | 46.37 1.56 -1.08 N | 48.71 1.85 0.00 N | 42.07 1.77 0.00 N | 36.19 1.32 -0.07 N | 29.58 0.94 0.00 N | 15.89 0.42 0.00 N |
| E_CANADA_MHWK_HY 24050 | 50.95 0.94 0.00 N | 44.41 0.71 0.00 N | 42.02 0.98 0.00 N | 41.41 0.85 0.00 N | 45.92 0.92 0.00 N | 49.23 1.24 0.00 N | 53.75 2.50 0.00 N | 47.45 2.08 0.00 N | 49.71 2.31 0.00 N | 53.39 2.69 0.00 N | 119.75 6.00 0.00 N | 55.26 3.39 0.00 N | 41.44 2.71 0.00 N | 39.04 2.48 0.00 N | 39.69 2.33 0.00 N | 50.69 2.64 0.00 N | 58.69 2.87 0.00 N | 30.29 1.47 0.00 N | 45.86 2.13 0.00 N | 49.77 2.91 0.00 N | 42.70 2.40 0.00 N | 36.74 1.94 0.00 N | 30.05 1.41 0.00 N | 16.14 0.68 0.00 N |
| E_FISHKILL___LBMP 23776 | 52.98 2.98 0.00 N | 46.53 2.83 0.00 N | 43.96 2.93 0.00 N | 43.36 2.80 0.00 N | 48.03 3.04 0.00 N | 51.30 3.32 0.00 N | 55.91 4.66 0.00 N | 49.18 3.80 0.00 N | 51.40 4.00 0.00 N | 55.19 4.49 0.00 N | 123.70 9.96 0.00 N | 70.62 4.99 -13.76 N | 171.77 3.49 -129.55 N | 169.81 3.25 -130.00 N | 153.15 3.34 -112.45 N | 192.65 4.28 -140.32 N | 113.35 4.96 -52.57 N | 118.82 2.56 -87.43 N | 57.20 3.84 -9.63 N | 50.95 4.10 0.00 N | 43.95 3.64 0.00 N | 38.22 3.09 -0.33 N | 30.96 2.32 0.00 N | 16.52 1.06 0.00 N |
| FAR ROCKAWAY___4 23548 | 54.68 4.68 0.00 N | 47.99 4.28 0.00 N | 45.20 4.16 0.00 N | 44.41 3.85 0.00 N | 49.48 4.49 0.00 N | 52.54 4.56 0.00 N | 57.55 6.30 0.00 N | 50.16 4.78 0.00 N | 52.44 5.04 0.00 N | 56.51 5.81 0.00 N | 125.84 12.10 0.00 N | 72.28 6.49 -13.91 N | 175.85 4.54 -132.58 N | 173.90 4.31 -133.03 N | 156.37 4.71 -114.30 N | 197.40 6.00 -143.36 N | 116.10 6.87 -53.41 N | 120.70 3.83 -88.05 N | 61.16 5.99 -11.44 N | 52.99 6.14 0.00 N | 75.52 5.66 -29.56 N | 50.21 4.79 -10.62 N | 32.25 3.60 -0.01 N | 17.06 1.60 0.00 N |
| FARRAGUT___LBMP 323566 | 53.77 3.77 0.00 N | 47.22 3.52 0.00 N | 44.59 3.55 0.00 N | 43.96 3.40 0.00 N | 48.65 3.66 0.00 N | 51.99 4.01 0.00 N | 56.81 5.56 0.00 N | 50.13 4.75 0.00 N | 52.43 5.03 0.00 N | 56.36 5.66 0.00 N | 126.33 12.58 0.00 N | 72.03 6.24 -13.92 N | 175.77 4.42 -132.62 N | 173.70 4.07 -133.07 N | 155.82 4.13 -114.33 N | 196.80 5.35 -143.40 N | 115.46 6.22 -53.43 N | 120.10 3.22 -88.06 N | 58.36 4.80 -9.82 N | 52.02 5.16 0.00 N | 44.89 4.58 0.00 N | 38.98 3.84 -0.35 N | 31.48 2.84 0.00 N | 16.74 1.28 0.00 N |
| FENNER___WINDPWR 24204 | 50.02 0.01 0.00 N | 43.68 -0.02 0.00 N | 41.05 0.01 0.00 N | 40.56 0.00 0.00 N | 45.01 0.01 0.00 N | 48.06 0.07 0.00 N | 51.71 0.46 0.00 N | 45.80 0.42 0.00 N | 47.93 0.54 0.00 N | 51.11 0.41 0.00 N | 114.79 1.05 0.00 N | 51.97 0.55 0.45 N | 28.76 0.64 10.60 N | 28.04 0.61 9.13 N | 32.44 0.50 5.42 N | 39.92 0.41 8.54 N | 53.78 0.32 2.36 N | 26.64 0.24 2.43 N | 43.41 0.22 0.54 N | 47.30 0.44 0.00 N | 40.69 0.39 0.00 N | 34.97 0.20 0.03 N | 28.72 0.08 0.00 N | 15.49 0.03 0.00 N |
| FIBERTEK___ENERGY 23856 | 49.28 -0.73 0.00 N | 43.10 -0.60 0.00 N | 40.48 -0.56 0.00 N | 39.96 -0.59 0.00 N | 44.25 -0.74 0.00 N | 47.21 -0.77 0.00 N | 50.63 -0.62 0.00 N | 44.85 -0.52 0.00 N | 46.86 -0.54 0.00 N | 50.10 -0.60 0.00 N | 112.98 -0.77 0.00 N | 51.31 -0.32 0.24 N | 25.48 -0.03 13.22 N | 25.94 0.00 10.61 N | 31.98 -0.16 5.22 N | 37.26 -0.48 10.31 N | 52.85 -0.67 2.30 N | 27.47 -0.27 1.08 N | 42.51 -0.60 0.61 N | 46.36 -0.49 0.00 N | 39.87 -0.43 0.00 N | 34.32 -0.43 0.05 N | 28.24 -0.40 0.00 N | 15.28 -0.19 0.00 N |
| FITZPATRICK____ 23598 | 48.31 -1.69 0.00 N | 42.25 -1.45 0.00 N | 39.69 -1.35 0.00 N | 39.19 -1.37 0.00 N | 43.42 -1.58 0.00 N | 46.20 -1.78 0.00 N | 49.41 -1.84 0.00 N | 43.77 -1.60 0.00 N | 45.73 -1.67 0.00 N | 48.87 -1.83 0.00 N | 109.86 -3.88 0.00 N | 49.77 -1.71 0.39 N | 28.52 -1.15 9.06 N | 27.69 -1.06 7.80 N | 31.43 -1.15 4.78 N | 38.63 -1.56 7.86 N | 51.77 -1.88 2.17 N | 25.67 -0.91 2.23 N | 41.72 -1.52 0.49 N | 45.27 -1.59 0.00 N | 38.93 -1.38 0.00 N | 33.56 -1.21 0.03 N | 27.64 -1.00 0.00 N | 14.98 -0.48 0.00 N |
| FORT ORANGE____ 23900 | 50.87 0.86 0.00 N | 44.63 0.93 0.00 N | 42.27 1.22 0.00 N | 41.68 1.11 0.00 N | 46.15 1.16 0.00 N | 49.36 1.38 0.00 N | 53.77 2.52 0.00 N | 47.04 1.66 0.00 N | 49.18 1.78 0.00 N | 52.81 2.11 0.00 N | 117.97 4.22 0.00 N | 56.58 1.99 -2.72 N | 98.91 1.21 -58.98 N | 92.29 1.08 -54.65 N | 71.98 1.17 -33.45 N | 104.30 1.46 -54.79 N | 72.68 1.69 -15.17 N | 43.13 0.89 -13.41 N | 48.44 1.27 -3.44 N | 48.19 1.33 0.00 N | 41.53 1.22 0.00 N | 36.04 1.03 -0.21 N | 29.58 0.94 0.00 N | 15.95 0.49 0.00 N |
| FORT_DRUM_COGEN 23780 | 51.63 1.63 0.00 N | 45.06 1.36 0.00 N | 42.23 1.19 0.00 N | 41.75 1.19 0.00 N | 46.38 1.39 0.00 N | 49.62 1.64 0.00 N | 53.39 2.14 0.00 N | 47.52 2.14 0.00 N | 49.69 2.29 0.00 N | 53.11 2.42 0.00 N | 119.14 5.39 0.00 N | 53.95 2.30 0.22 N | 35.37 1.88 5.24 N | 33.67 1.62 4.51 N | 36.14 1.56 2.77 N | 45.07 1.58 4.55 N | 56.43 1.87 1.26 N | 28.53 1.01 1.29 N | 45.01 1.57 0.29 N | 49.09 2.23 0.00 N | 42.23 1.93 0.00 N | 36.30 1.51 0.02 N | 29.63 0.99 0.00 N | 15.90 0.44 0.00 N |

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| FPL FAR_ROCK_GT1 24212 | 54.68 4.68 0.00 N | 47.99 4.28 0.00 N | 45.20 4.16 0.00 N | 44.41 3.85 0.00 N | 49.48 4.49 0.00 N | 52.54 4.56 0.00 N | 57.55 6.30 0.00 N | 50.16 4.78 0.00 N | 52.44 5.04 0.00 N | 56.51 5.81 0.00 N | 125.84 12.10 0.00 N | 72.28 6.49 -13.91 N | 175.85 4.54 -132.58 N | 173.90 4.31 -133.03 N | 156.37 4.71 -114.30 N | 197.40 6.00 -143.36 N | 116.10 6.87 -53.41 N | 120.70 3.83 -88.05 N | 61.16 5.99 -11.44 N | 52.99 6.14 0.00 N | 75.52 5.66 -29.56 N | 50.21 4.79 -10.62 N | 32.25 3.60 -0.01 N | 17.06 1.60 0.00 N |
| FPL FAR_ROCK_GT2 23815 | 54.68 4.68 0.00 N | 47.99 4.28 0.00 N | 45.20 4.16 0.00 N | 44.41 3.85 0.00 N | 49.48 4.49 0.00 N | 52.54 4.56 0.00 N | 57.55 6.30 0.00 N | 50.16 4.78 0.00 N | 52.44 5.04 0.00 N | 56.51 5.81 0.00 N | 125.84 12.10 0.00 N | 72.28 6.49 -13.91 N | 175.85 4.54 -132.58 N | 173.90 4.31 -133.03 N | 156.37 4.71 -114.30 N | 197.40 6.00 -143.36 N | 116.10 6.87 -53.41 N | 120.70 3.83 -88.05 N | 61.16 5.99 -11.44 N | 52.99 6.14 0.00 N | 75.52 5.66 -29.56 N | 50.21 4.79 -10.62 N | 32.25 3.60 -0.01 N | 17.06 1.60 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 51.39 1.38 0.00 N | 44.84 1.13 0.00 N | 41.83 0.78 0.00 N | 41.44 0.88 0.00 N | 46.31 1.32 0.00 N | 49.60 1.62 0.00 N | 52.62 1.37 0.00 N | 45.93 0.55 0.00 N | 47.92 0.52 0.00 N | 51.26 0.56 0.00 N | 114.26 0.51 0.00 N | 51.88 0.00 0.00 N | 38.79 0.06 0.00 N | 36.41 -0.15 0.00 N | 37.16 -0.19 0.00 N | 47.94 -0.11 0.00 N | 55.88 0.06 0.00 N | 28.82 0.00 0.00 N | 44.15 0.42 0.00 N | 47.38 0.52 0.00 N | 40.67 0.36 0.00 N | 35.30 0.50 0.00 N | 29.03 0.39 0.00 N | 15.64 0.18 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 54.21 4.20 0.00 N | 47.59 3.89 0.00 N | 44.83 3.79 0.00 N | 44.02 3.46 0.00 N | 49.11 4.12 0.00 N | 52.06 4.08 0.00 N | 57.07 5.82 0.00 N | 49.96 4.96 0.00 N | 52.32 4.92 0.00 N | 56.28 5.58 0.00 N | 125.13 11.38 0.00 N | 71.60 5.81 -13.91 N | 175.38 4.07 -132.58 N | 173.42 3.83 -133.03 N | 155.96 4.30 -114.30 N | 196.87 5.46 -143.36 N | 115.41 6.18 -53.41 N | 120.36 3.48 -88.05 N | 60.48 5.31 -11.44 N | 52.39 5.53 0.00 N | 74.95 5.09 -29.56 N | 49.95 4.54 -10.61 N | 31.92 3.28 0.00 N | 16.90 1.44 0.00 N |
| FULTON COGEN____ 23766 | 49.01 -1.00 0.00 N | 42.82 -0.88 0.00 N | 40.21 -0.83 0.00 N | 39.70 -0.86 0.00 N | 43.98 -1.02 0.00 N | 46.84 -1.14 0.00 N | 50.19 -1.06 0.00 N | 44.51 -0.87 0.00 N | 46.52 -0.88 0.00 N | 49.71 -0.99 0.00 N | 111.82 -1.92 0.00 N | 50.54 -0.83 0.49 N | 26.71 -0.48 11.54 N | 26.18 -0.44 9.94 N | 30.72 -0.53 6.12 N | 37.12 -0.83 10.09 N | 51.99 -1.04 2.78 N | 25.47 -0.48 2.87 N | 42.23 -0.87 0.63 N | 46.03 -0.83 0.00 N | 39.60 -0.71 0.00 N | 34.09 -0.67 0.04 N | 28.04 -0.60 0.00 N | 15.18 -0.28 0.00 N |
| FULTON____LFGE 323630 | 54.79 4.78 0.00 N | 47.81 4.11 0.00 N | 44.95 3.90 0.00 N | 44.48 3.92 0.00 N | 49.41 4.42 0.00 N | 53.04 5.05 0.00 N | 57.36 6.11 0.00 N | 51.06 5.68 0.00 N | 53.41 6.01 0.00 N | 57.06 6.35 0.00 N | 128.17 14.42 0.00 N | 59.39 6.20 -1.32 N | 70.45 4.77 -26.96 N | 67.30 4.28 -26.46 N | 57.81 4.25 -16.20 N | 79.22 4.64 -26.53 N | 68.56 5.40 -7.34 N | 37.54 2.98 -5.73 N | 49.63 4.24 -1.67 N | 52.31 5.45 0.00 N | 45.13 4.83 0.00 N | 38.65 3.75 -0.10 N | 31.33 2.70 0.00 N | 16.75 1.29 0.00 N |
| Freeport____CT2 23818 | 54.21 4.20 0.00 N | 47.59 3.89 0.00 N | 44.83 3.79 0.00 N | 44.02 3.46 0.00 N | 49.11 4.12 0.00 N | 52.06 4.08 0.00 N | 57.07 5.82 0.00 N | 49.96 4.96 0.00 N | 52.32 4.92 0.00 N | 56.28 5.58 0.00 N | 125.13 11.38 0.00 N | 71.60 5.81 -13.91 N | 175.38 4.07 -132.58 N | 173.42 3.83 -133.03 N | 155.96 4.30 -114.30 N | 196.87 5.46 -143.36 N | 115.41 6.18 -53.41 N | 120.36 3.48 -88.05 N | 60.48 5.31 -11.44 N | 52.39 5.53 0.00 N | 74.95 5.09 -29.56 N | 49.95 4.54 -10.61 N | 31.92 3.28 0.00 N | 16.90 1.44 0.00 N |
| G.F.CEMENT____DRP 24184 | 52.15 2.14 0.00 N | 45.72 2.01 0.00 N | 43.43 2.38 0.00 N | 42.82 2.26 0.00 N | 47.51 2.51 0.00 N | 50.92 2.94 0.00 N | 55.73 4.48 0.00 N | 48.80 3.42 0.00 N | 51.15 3.75 0.00 N | 54.70 4.00 0.00 N | 121.49 7.75 0.00 N | 58.28 3.91 -2.49 N | 94.40 2.40 -53.28 N | 88.70 2.06 -50.08 N | 70.14 2.13 -30.65 N | 100.64 2.38 -50.20 N | 72.45 2.76 -13.88 N | 42.18 1.44 -11.92 N | 49.43 2.55 -3.15 N | 49.84 2.98 0.00 N | 42.98 2.68 0.00 N | 37.24 2.24 -0.19 N | 30.25 1.62 0.00 N | 16.32 0.85 0.00 N |
| GARDENVILLE____LBMP 24039 | 43.83 -6.18 0.00 N | 38.92 -4.79 0.00 N | 36.51 -4.54 0.00 N | 36.08 -4.48 0.00 N | 39.96 -5.03 0.00 N | 42.79 -5.19 0.00 N | 45.01 -6.24 0.00 N | 40.33 -5.05 0.00 N | 42.04 -5.36 0.00 N | 44.57 -6.13 0.00 N | 101.85 -11.90 0.00 N | 45.99 -5.47 0.42 N | 12.64 -3.02 23.06 N | 15.21 -2.77 18.58 N | 24.91 -3.33 9.12 N | 25.44 -4.51 18.10 N | 46.56 -5.24 4.02 N | 24.67 -2.37 1.78 N | 38.29 -4.37 1.08 N | 42.22 -4.63 0.00 N | 35.96 -4.34 0.00 N | 31.24 -3.48 0.08 N | 26.15 -2.50 0.00 N | 14.10 -1.36 0.00 N |
| GENERAL____MILLS 23808 | 43.94 -6.06 0.00 N | 39.00 -4.70 0.00 N | 36.55 -4.49 0.00 N | 36.11 -4.45 0.00 N | 39.99 -5.00 0.00 N | 42.83 -5.15 0.00 N | 45.08 -6.17 0.00 N | 40.41 -4.96 0.00 N | 42.13 -5.26 0.00 N | 44.67 -6.03 0.00 N | 102.07 -11.67 0.00 N | 46.08 -5.37 0.42 N | 12.46 -2.96 23.31 N | 15.07 -2.70 18.79 N | 24.88 -3.26 9.22 N | 25.32 -4.41 18.32 N | 46.64 -5.11 4.06 N | 24.73 -2.29 1.80 N | 38.37 -4.27 1.09 N | 42.32 -4.54 0.00 N | 36.05 -4.25 0.00 N | 31.31 -3.40 0.09 N | 26.20 -2.44 0.00 N | 14.13 -1.34 0.00 N |
| GE_PLASTICS____DRP 24183 | 50.33 0.33 0.00 N | 44.21 0.51 0.00 N | 41.87 0.83 0.00 N | 41.29 0.72 0.00 N | 45.73 0.73 0.00 N | 48.88 0.90 0.00 N | 53.15 1.90 0.00 N | 46.42 1.05 0.00 N | 48.49 1.09 0.00 N | 52.10 1.40 0.00 N | 116.68 2.94 0.00 N | 54.86 1.58 -1.41 N | 92.35 0.95 -52.67 N | 84.06 0.83 -46.68 N | 62.72 0.91 -24.46 N | 94.75 1.15 -45.55 N | 68.07 1.34 -10.92 N | 34.51 0.72 -4.97 N | 47.51 1.03 -2.76 N | 47.90 1.04 0.00 N | 41.26 0.96 0.00 N | 35.81 0.80 -0.20 N | 29.23 0.58 0.00 N | 15.76 0.29 0.00 N |
| GILBOA____1 23756 | 51.07 1.06 0.00 N | 44.88 1.18 0.00 N | 42.44 1.40 0.00 N | 41.88 1.32 0.00 N | 46.39 1.40 0.00 N | 49.55 1.57 0.00 N | 53.72 2.47 0.00 N | 47.08 1.71 0.00 N | 49.17 1.78 0.00 N | 53.05 2.35 0.00 N | 118.83 5.08 0.00 N | 52.86 2.57 1.58 N | 132.29 1.73 -91.83 N | 76.03 1.47 -38.01 N | 46.48 1.54 -7.58 N | 83.53 1.94 -33.53 N | 60.67 2.30 -2.56 N | 34.80 1.21 -4.77 N | 47.27 1.84 -1.70 N | 48.83 1.97 0.00 N | 42.04 1.73 0.00 N | 36.56 1.53 -0.23 N | 29.79 1.15 0.00 N | 16.01 0.55 0.00 N |
| GILBOA____2 23757 | 51.07 1.06 0.00 N | 44.88 1.18 0.00 N | 42.44 1.40 0.00 N | 41.88 1.32 0.00 N | 46.39 1.40 0.00 N | 49.55 1.57 0.00 N | 53.72 2.47 0.00 N | 47.08 1.71 0.00 N | 49.17 1.78 0.00 N | 53.05 2.35 0.00 N | 118.83 5.08 0.00 N | 52.86 2.57 1.58 N | 132.29 1.73 -91.83 N | 76.03 1.47 -38.01 N | 46.48 1.54 -7.58 N | 83.53 1.94 -33.53 N | 60.67 2.30 -2.56 N | 34.80 1.21 -4.77 N | 47.27 1.84 -1.70 N | 48.83 1.97 0.00 N | 42.04 1.73 0.00 N | 36.56 1.53 -0.23 N | 29.79 1.15 0.00 N | 16.01 0.55 0.00 N |
| GILBOA____3 23758 | 51.07 1.06 0.00 N | 44.88 1.18 0.00 N | 42.44 1.40 0.00 N | 41.88 1.32 0.00 N | 46.39 1.40 0.00 N | 49.55 1.57 0.00 N | 53.72 2.47 0.00 N | 47.08 1.71 0.00 N | 49.17 1.78 0.00 N | 53.05 2.35 0.00 N | 118.83 5.08 0.00 N | 52.86 2.57 1.58 N | 132.29 1.73 -91.83 N | 76.03 1.47 -38.01 N | 46.48 1.54 -7.58 N | 83.53 1.94 -33.53 N | 60.67 2.30 -2.56 N | 34.80 1.21 -4.77 N | 47.27 1.84 -1.70 N | 48.83 1.97 0.00 N | 42.04 1.73 0.00 N | 36.56 1.53 -0.23 N | 29.79 1.15 0.00 N | 16.01 0.55 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GILBOA___4 23759 | 51.07 1.06 0.00 N | 44.88 1.18 0.00 N | 42.44 1.40 0.00 N | 41.88 1.32 0.00 N | 46.39 1.40 0.00 N | 49.55 1.57 0.00 N | 53.72 2.47 0.00 N | 47.08 1.71 0.00 N | 49.17 1.78 0.00 N | 53.05 2.35 0.00 N | 118.83 5.08 0.00 N | 52.86 2.57 1.58 N | 132.29 1.73 -91.83 N | 76.03 1.47 -38.01 N | 46.48 1.54 -7.58 N | 83.53 1.94 -33.53 N | 60.67 2.30 -2.56 N | 34.80 1.21 -4.77 N | 47.27 1.84 -1.70 N | 48.83 1.97 0.00 N | 42.04 1.73 0.00 N | 36.56 1.53 -0.23 N | 29.79 1.15 0.00 N | 16.01 0.55 0.00 N | |
| GILBOA____ 23599 | 51.07 1.06 0.00 N | 44.88 1.18 0.00 N | 42.44 1.40 0.00 N | 41.88 1.32 0.00 N | 46.39 1.40 0.00 N | 49.55 1.57 0.00 N | 53.72 2.47 0.00 N | 47.08 1.71 0.00 N | 49.17 1.78 0.00 N | 53.05 2.35 0.00 N | 118.83 5.08 0.00 N | 52.86 2.57 1.58 N | 132.29 1.73 -91.83 N | 76.03 1.47 -38.01 N | 46.48 1.54 -7.58 N | 83.53 1.94 -33.53 N | 60.67 2.30 -2.56 N | 34.80 1.21 -4.77 N | 47.27 1.84 -1.70 N | 48.83 1.97 0.00 N | 42.04 1.73 0.00 N | 36.56 1.53 -0.23 N | 29.79 1.15 0.00 N | 16.01 0.55 0.00 N | |
| GINNA____ 23603 | 46.36 -3.64 0.00 N | 40.50 -3.21 0.00 N | 37.89 -3.15 0.00 N | 37.39 -3.17 0.00 N | 41.42 -3.58 0.00 N | 44.35 -3.63 0.00 N | 47.60 -3.65 0.00 N | 42.42 -2.96 0.00 N | 44.34 -3.06 0.00 N | 47.35 -3.35 0.00 N | 106.97 -6.77 0.00 N | 48.55 -3.05 0.28 N | 21.71 -1.78 15.24 N | 22.73 -1.58 12.25 N | 29.48 -1.86 6.02 N | 33.50 -2.68 11.88 N | 49.98 -3.20 2.64 N | 26.13 -1.47 1.22 N | 40.33 -2.69 0.71 N | 44.09 -2.76 0.00 N | 37.83 -2.47 0.00 N | 32.58 -2.17 0.06 N | 26.87 -1.77 0.00 N | 14.49 -0.97 0.00 N | |
| GLEN PARK____ 23778 | 52.02 2.02 0.00 N | 45.39 1.69 0.00 N | 42.54 1.50 0.00 N | 42.04 1.48 0.00 N | 46.72 1.73 0.00 N | 50.00 2.02 0.00 N | 53.85 2.60 0.00 N | 47.99 2.62 0.00 N | 50.20 2.80 0.00 N | 53.66 2.96 0.00 N | 120.48 6.74 0.00 N | 54.55 2.90 0.23 N | 35.70 2.34 5.37 N | 33.99 2.06 4.62 N | 36.51 1.99 2.84 N | 45.48 2.10 4.67 N | 57.00 2.48 1.29 N | 28.81 1.32 1.33 N | 45.45 2.01 0.29 N | 49.64 2.78 0.00 N | 42.69 2.39 0.00 N | 36.66 1.88 0.02 N | 29.89 1.25 0.00 N | 16.03 0.56 0.00 N | |
| GLENWOOD_IC_1_G5 23712 | 53.98 3.98 0.00 N | 47.41 3.71 0.00 N | 44.71 3.67 0.00 N | 43.99 3.43 0.00 N | 48.93 3.93 0.00 N | 52.03 4.05 0.00 N | 56.95 5.70 0.00 N | 50.03 4.65 0.00 N | 52.40 5.00 0.00 N | 56.38 5.68 0.00 N | 126.17 12.42 0.00 N | 71.78 5.99 -13.91 N | 175.52 4.21 -132.58 N | 173.53 3.94 -133.03 N | 155.88 4.22 -114.30 N | 196.83 5.43 -143.36 N | 115.42 6.19 -53.41 N | 120.22 3.34 -88.05 N | 60.22 5.05 -11.44 N | 52.12 5.26 0.00 N | 74.60 4.74 -29.56 N | 49.59 4.18 -10.61 N | 31.70 3.06 0.00 N | 16.83 1.36 0.00 N | |
| GLENWOOD_IC_2_G1 23688 | 53.77 3.76 0.00 N | 47.23 3.53 0.00 N | 44.57 3.53 0.00 N | 43.88 3.32 0.00 N | 48.75 3.75 0.00 N | 51.91 3.93 0.00 N | 56.75 5.50 0.00 N | 49.89 4.51 0.00 N | 52.21 4.81 0.00 N | 56.14 5.44 0.00 N | 125.64 11.89 0.00 N | 71.76 5.98 -13.91 N | 175.50 4.19 -132.58 N | 173.51 3.92 -133.03 N | 155.80 4.14 -114.30 N | 196.73 5.32 -143.36 N | 115.31 6.09 -53.41 N | 120.14 3.27 -88.05 N | 60.10 4.93 -11.44 N | 52.05 5.19 0.00 N | 74.51 4.65 -29.56 N | 49.36 3.95 -10.61 N | 31.54 2.90 0.00 N | 16.76 1.30 0.00 N | |
| GLENWOOD_IC_3_G1 23689 | 53.77 3.76 0.00 N | 47.23 3.53 0.00 N | 44.57 3.53 0.00 N | 43.88 3.32 0.00 N | 48.75 3.75 0.00 N | 51.91 3.93 0.00 N | 56.75 5.50 0.00 N | 49.89 4.51 0.00 N | 52.21 4.81 0.00 N | 56.14 5.44 0.00 N | 125.64 11.89 0.00 N | 71.76 5.98 -13.91 N | 175.50 4.19 -132.58 N | 173.51 3.92 -133.03 N | 155.80 4.14 -114.30 N | 196.73 5.32 -143.36 N | 115.31 6.09 -53.41 N | 120.14 3.27 -88.05 N | 60.10 4.93 -11.44 N | 52.05 5.19 0.00 N | 74.51 4.65 -29.56 N | 49.36 3.95 -10.61 N | 31.54 2.90 0.00 N | 16.76 1.30 0.00 N | |
| GLENWOOD___4 23550 | 53.98 3.98 0.00 N | 47.41 3.71 0.00 N | 44.71 3.67 0.00 N | 43.99 3.43 0.00 N | 48.93 3.93 0.00 N | 52.03 4.05 0.00 N | 56.95 5.70 0.00 N | 50.03 4.65 0.00 N | 52.40 5.00 0.00 N | 56.38 5.68 0.00 N | 126.17 12.43 0.00 N | 71.89 6.10 -13.91 N | 175.60 4.29 -132.58 N | 173.61 4.02 -133.03 N | 155.97 4.31 -114.30 N | 196.93 5.53 -143.36 N | 115.53 6.30 -53.41 N | 120.28 3.40 -88.05 N | 60.31 5.14 -11.44 N | 52.22 5.37 0.00 N | 74.68 4.82 -29.56 N | 49.60 4.19 -10.61 N | 31.70 3.06 0.00 N | 16.83 1.36 0.00 N | |
| GLENWOOD___5 23614 | 53.98 3.98 0.00 N | 47.41 3.71 0.00 N | 44.71 3.67 0.00 N | 43.99 3.43 0.00 N | 48.93 3.93 0.00 N | 52.03 4.05 0.00 N | 56.95 5.70 0.00 N | 50.03 4.65 0.00 N | 52.40 5.00 0.00 N | 56.38 5.68 0.00 N | 126.17 12.43 0.00 N | 71.89 6.10 -13.91 N | 175.60 4.29 -132.58 N | 173.61 4.02 -133.03 N | 155.97 4.31 -114.30 N | 196.93 5.53 -143.36 N | 115.53 6.30 -53.41 N | 120.28 3.40 -88.05 N | 60.31 5.14 -11.44 N | 52.22 5.37 0.00 N | 74.68 4.82 -29.56 N | 49.60 4.19 -10.61 N | 31.70 3.06 0.00 N | 16.83 1.36 0.00 N | |
| GLOBAL GREEN_PORT_GT1 23814 | 57.29 7.29 0.00 N | 50.21 6.51 0.00 N | 47.46 6.41 0.00 N | 46.69 6.13 0.00 N | 52.23 7.24 0.00 N | 55.71 7.73 0.00 N | 61.87 10.62 0.00 N | 54.23 8.85 0.00 N | 56.94 9.54 0.00 N | 60.61 9.91 0.00 N | 136.21 22.47 0.00 N | 77.09 11.30 -13.91 N | 179.52 8.20 -132.58 N | 178.01 8.42 -133.03 N | 160.83 9.17 -114.30 N | 202.68 11.28 -143.36 N | 122.16 12.93 -53.41 N | 123.67 6.79 -88.05 N | 65.38 10.21 -11.44 N | 57.80 10.94 0.00 N | 79.43 9.57 -29.56 N | 53.20 7.78 -10.61 N | 34.26 5.63 0.00 N | 18.00 2.54 0.00 N | |
| GOETHSLN___LBMP 323567 | 53.67 3.66 0.00 N | 47.13 3.42 0.00 N | 44.48 3.44 0.00 N | 43.83 3.27 0.00 N | 48.47 3.48 0.00 N | 51.81 3.83 0.00 N | 56.62 5.37 0.00 N | 49.95 4.57 0.00 N | 52.23 4.83 0.00 N | 56.11 5.40 14.61 N | 111.11 11.98 N | 70.67 5.98 -12.82 N | 145.52 4.22 -102.58 N | 91.80 3.88 -51.36 N | 93.43 3.92 -52.15 N | 93.21 5.11 -40.05 N | 80.50 5.95 -18.73 N | 82.53 3.07 -50.64 N | 53.66 4.61 -5.32 N | 51.85 5.00 0.00 N | 44.76 4.45 0.00 N | 38.86 3.71 -0.35 N | 31.37 2.73 0.00 N | 16.68 1.21 0.00 N | |
| GOUDEY___7 23579 | 48.90 -1.11 0.00 N | 43.07 -0.63 0.00 N | 40.64 -0.40 0.00 N | 40.15 -0.41 0.00 N | 44.48 -0.51 0.00 N | 47.50 -0.48 0.00 N | 50.99 -0.26 0.00 N | 45.10 -0.28 0.00 N | 47.03 -0.37 0.00 N | 50.13 -0.57 0.00 N | 113.29 -0.45 0.00 N | 51.02 -0.05 0.80 N | -6.16 0.26 45.15 N | 0.25 0.15 36.46 N | 19.64 -0.02 17.70 N | 12.92 -0.13 35.00 N | 47.69 -0.39 7.73 N | 25.32 -0.22 3.28 N | 41.27 -0.38 2.08 N | 46.71 -0.15 0.00 N | 40.11 -0.20 0.00 N | 34.37 -0.27 0.16 N | 28.38 -0.26 0.00 N | 15.25 -0.21 0.00 N | |
| GOUDEY___8 23580 | 48.85 -1.16 0.00 N | 43.03 -0.68 0.00 N | 40.61 -0.43 0.00 N | 40.11 -0.45 0.00 N | 44.45 -0.55 0.00 N | 47.45 -0.53 0.00 N | 50.93 -0.32 0.00 N | 45.03 -0.34 0.00 N | 46.98 -0.42 0.00 N | 50.08 -0.62 0.00 N | 113.15 -0.60 0.00 N | 50.95 -0.12 0.80 N | -6.21 0.21 45.15 N | 0.21 0.11 36.46 N | 19.59 -0.07 17.70 N | 12.86 -0.18 35.00 N | 47.61 -0.47 7.73 N | 25.28 -0.26 3.28 N | 41.21 -0.44 2.08 N | 46.66 -0.19 0.00 N | 40.06 -0.24 0.00 N | 34.34 -0.30 0.16 N | 28.36 -0.28 0.00 N | 15.24 -0.22 0.00 N | |
| GOWANUS_GT1_1 | 57.00 | 47.56 | 44.90 | 44.24 | 48.95 | 52.34 | 57.18 | 50.48 | 55.76 | 56.68 | 126.77 | 73.84 | 182.01 | 184.91 | 155.80 | 196.82 | 115.49 | 120.61 | 70.75 | 52.16 | 45.06 | 39.12 | 31.62 | 16.84 | |

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|------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|
| 24077 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT1_2 24078 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT1_3 24079 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT1_4 24080 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT1_5 24084 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT1_6 24111 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT1_7 24112 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT1_8 24113 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT2_1 24114 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT2_2 24115 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT2_3 24116 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT2_4 24117 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT2_5 24118 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT2_6 24119 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|----------------------------|
| GOWANUS_GT2_7 24120 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT2_8 24121 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT3_1 24122 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT3_2 24123 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT3_3 24124 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT3_4 24125 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT3_5 24126 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT3_6 24127 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT3_7 24128 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT3_8 24129 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT4_1 24130 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT4_2 24131 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT4_3 24132 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| GOWANUS_GT4_4 24133 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|---------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| GOWANUS_GT4_5 24134 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N | |
| GOWANUS_GT4_6 24135 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N | |
| GOWANUS_GT4_7 24136 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N | |
| GOWANUS_GT4_8 24137 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N | |
| GREENIDGE___3 23582 | 46.90 -3.11 0.00 N | 41.29 -2.41 0.00 N | 38.88 -2.17 0.00 N | 38.38 -2.19 0.00 N | 42.54 -2.45 0.00 N | 45.56 -2.42 0.00 N | 48.78 -2.47 0.00 N | 43.43 -1.95 0.00 N | 45.30 -2.09 0.00 N | 48.42 -2.28 0.00 N | 110.13 -3.62 0.00 N | 49.93 -1.50 0.45 N | 13.69 -0.24 24.80 N | 16.38 -0.18 19.99 N | 27.14 -0.49 9.72 N | 27.92 -0.96 19.17 N | 49.99 -1.58 4.25 N | 26.30 -0.65 1.87 N | 41.17 -1.42 1.14 N | 45.37 -1.49 0.00 N | 38.85 -1.45 0.00 N | 33.60 -1.11 0.09 N | 27.89 -0.75 0.00 N | 14.98 -0.48 0.00 N | |
| GREENIDGE___4 23583 | 46.90 -3.11 0.00 N | 41.29 -2.41 0.00 N | 38.88 -2.17 0.00 N | 38.38 -2.19 0.00 N | 42.54 -2.45 0.00 N | 45.56 -2.42 0.00 N | 48.78 -2.47 0.00 N | 43.43 -1.95 0.00 N | 45.30 -2.09 0.00 N | 48.42 -2.28 0.00 N | 110.13 -3.62 0.00 N | 49.93 -1.50 0.45 N | 13.69 -0.24 24.80 N | 16.38 -0.18 19.99 N | 27.14 -0.49 9.72 N | 27.92 -0.96 19.17 N | 49.99 -1.58 4.25 N | 26.30 -0.65 1.87 N | 41.17 -1.42 1.14 N | 45.37 -1.49 0.00 N | 38.85 -1.45 0.00 N | 33.60 -1.11 0.09 N | 27.89 -0.75 0.00 N | 14.98 -0.48 0.00 N | |
| GROVEVILLE___HYD 323602 | 53.39 3.38 0.00 N | 46.91 3.20 0.00 N | 44.34 3.30 0.00 N | 43.73 3.17 0.00 N | 48.40 3.40 0.00 N | 51.60 3.62 0.00 N | 56.20 4.95 0.00 N | 49.30 3.92 0.00 N | 51.45 4.05 0.00 N | 55.29 4.59 0.00 N | 124.03 10.29 0.00 N | 68.95 5.16 -11.92 N | 169.01 3.62 -126.65 N | 162.46 3.38 -122.53 N | 142.08 3.48 -101.23 N | 183.22 4.44 -130.73 N | 107.61 5.19 -46.60 N | 107.27 2.63 -75.83 N | 56.53 3.93 -8.87 N | 51.08 4.22 0.00 N | 44.07 3.77 0.00 N | 38.38 3.24 -0.34 N | 31.15 2.51 0.00 N | 16.63 1.17 0.00 N | |
| HAMPSHIRE___PAPER_HYD 323593 | 51.23 1.23 0.00 N | 44.94 1.24 0.00 N | 42.13 1.09 0.00 N | 41.74 1.18 0.00 N | 46.43 1.44 0.00 N | 49.62 1.64 0.00 N | 52.89 1.64 0.00 N | 46.60 1.22 0.00 N | 48.52 1.12 0.00 N | 51.89 1.19 0.00 N | 116.03 2.29 0.00 N | 52.71 0.84 0.00 N | 39.32 0.59 0.00 N | 36.78 0.22 0.00 N | 37.55 0.19 0.00 N | 48.10 0.05 0.00 N | 56.10 0.28 0.00 N | 28.98 0.16 0.00 N | 44.15 0.42 0.00 N | 47.58 0.73 0.00 N | 40.97 0.67 0.00 N | 35.44 0.64 0.00 N | 29.08 0.45 0.00 N | 15.67 0.21 0.00 N | |
| HARZA MOOSE___RIVER 24016 | 50.67 0.66 0.00 N | 44.28 0.57 0.00 N | 41.57 0.53 0.00 N | 41.12 0.55 0.00 N | 45.67 0.67 0.00 N | 48.80 0.82 0.00 N | 52.42 1.17 0.00 N | 46.49 1.11 0.00 N | 48.58 1.18 0.00 N | 51.92 1.22 0.00 N | 116.46 2.71 0.00 N | 53.05 1.17 0.00 N | 39.68 0.95 0.00 N | 37.36 0.80 0.00 N | 38.10 0.74 0.00 N | 48.68 0.63 0.00 N | 56.52 0.70 0.00 N | 29.25 0.43 0.00 N | 44.37 0.64 0.00 N | 47.89 1.04 0.00 N | 41.20 0.90 0.00 N | 35.47 0.67 0.00 N | 29.05 0.41 0.00 N | 15.64 0.17 0.00 N | |
| HEMPSTEAD____ 23647 | 53.86 3.85 0.00 N | 47.31 3.60 0.00 N | 44.58 3.54 0.00 N | 43.80 3.24 0.00 N | 48.83 3.84 0.00 N | 51.81 3.83 0.00 N | 56.77 5.52 0.00 N | 49.77 4.40 0.00 N | 52.14 4.74 0.00 N | 56.10 5.40 0.00 N | 125.20 11.45 0.00 N | 71.63 5.85 -13.91 N | 175.38 4.07 -132.58 N | 173.41 3.82 -133.03 N | 155.88 4.22 -114.30 N | 196.81 5.40 -143.36 N | 115.32 6.09 -53.41 N | 120.26 3.39 -88.05 N | 60.31 5.14 -11.44 N | 52.17 5.32 0.00 N | 74.71 4.85 -29.56 N | 49.61 4.19 -10.61 N | 31.67 3.04 0.00 N | 16.79 1.33 0.00 N | |
| HICKLING___1 23621 | 48.62 -1.38 0.00 N | 43.08 -0.62 0.00 N | 40.70 -0.34 0.00 N | 40.18 -0.38 0.00 N | 44.65 -0.34 0.00 N | 47.87 -0.11 0.00 N | 51.20 -0.05 0.00 N | 45.48 0.10 0.00 N | 47.38 -0.02 0.00 N | 50.69 -0.01 0.00 N | 115.77 2.02 0.00 N | 52.36 1.07 0.57 N | 8.13 1.44 32.03 N | 11.84 1.13 25.84 N | 25.57 0.75 12.54 N | 24.31 0.98 24.72 N | 50.98 0.63 5.47 N | 26.69 0.23 2.37 N | 42.65 0.39 1.47 N | 47.68 0.82 0.00 N | 40.68 0.38 0.00 N | 34.87 0.19 0.12 N | 28.78 0.15 0.00 N | 15.40 -0.06 0.00 N | |
| HICKLING___2 23622 | 48.62 -1.38 0.00 N | 43.08 -0.62 0.00 N | 40.70 -0.34 0.00 N | 40.18 -0.38 0.00 N | 44.65 -0.34 0.00 N | 47.87 -0.11 0.00 N | 51.20 -0.05 0.00 N | 45.48 0.10 0.00 N | 47.38 -0.02 0.00 N | 50.69 -0.01 0.00 N | 115.77 2.02 0.00 N | 52.36 1.07 0.57 N | 8.13 1.44 32.03 N | 11.84 1.13 25.84 N | 25.57 0.75 12.54 N | 24.31 0.98 24.72 N | 50.98 0.63 5.47 N | 26.69 0.23 2.37 N | 42.65 0.39 1.47 N | 47.68 0.82 0.00 N | 40.68 0.38 0.00 N | 34.87 0.19 0.12 N | 28.78 0.15 0.00 N | 15.40 -0.06 0.00 N | |
| HIGH FALLS___HY 23754 | 55.85 5.84 0.00 N | 48.99 5.29 0.00 N | 46.26 5.22 0.00 N | 45.67 5.11 0.00 N | 50.67 5.68 0.00 N | 54.31 6.33 0.00 N | 59.20 7.95 0.00 N | 52.15 6.78 0.00 N | 54.49 7.09 0.00 N | 58.22 7.52 0.00 N | 130.22 16.48 0.00 N | 68.87 7.91 -9.09 N | 173.66 5.79 -129.14 N | 154.96 5.48 -112.92 N | 127.55 5.46 -84.74 N | 173.61 7.54 -118.02 N | 103.73 8.67 -39.24 N | 93.27 4.41 -60.03 N | 58.10 6.57 -7.79 N | 53.70 6.84 0.00 N | 46.27 5.97 0.00 N | 40.20 5.04 -0.36 N | 32.52 3.88 0.00 N | 17.37 1.91 0.00 N | |
| HILLBURN___GT | 53.74 | 47.23 | 44.61 | 44.06 | 48.81 | 52.14 | 56.82 | 50.08 | 52.33 | 56.18 | 126.10 | 71.21 | 183.12 | 177.01 | 154.09 | 198.82 | 114.29 | 115.69 | 58.27 | 52.01 | 44.88 | 39.01 | 31.53 | 16.76 | |

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| 23639 | 3.74 0.00 N | 3.53 0.00 N | 3.57 0.00 N | 3.49 0.00 N | 3.81 0.00 N | 4.16 0.00 N | 5.57 0.00 N | 4.70 0.00 N | 4.93 0.00 N | 5.48 0.00 N | 12.36 0.00 N | 6.11 -13.23 N | 4.42 -139.96 N | 4.15 -136.30 N | 4.25 -112.48 N | 5.29 -145.48 N | 6.10 -52.38 N | 3.20 -83.67 N | 4.68 -9.86 N | 5.15 0.00 N | 4.58 0.00 N | 3.83 -0.38 N | 2.89 0.00 N | 1.30 0.00 N |
| HISHELDN_WT_PWR 323625 | 44.00 -6.00 0.00 N | 39.08 -4.62 0.00 N | 36.74 -4.31 0.00 N | 36.27 -4.29 0.00 N | 40.17 -4.82 0.00 N | 42.99 -4.99 0.00 N | 45.34 -5.91 0.00 N | 40.70 -4.68 0.00 N | 42.41 -4.99 0.00 N | 45.03 -5.68 0.00 N | 103.33 -10.41 0.00 N | 46.57 -4.86 0.44 N | 11.72 -2.82 24.19 N | 14.43 -2.63 19.50 N | 24.61 -3.21 9.54 N | 24.87 -4.28 18.91 N | 46.59 -5.04 4.19 N | 24.72 -2.25 1.85 N | 38.51 -4.09 1.13 N | 42.57 -4.29 0.00 N | 36.25 -4.05 0.00 N | 31.44 -3.27 0.09 N | 26.22 -2.41 0.00 N | 14.15 -1.32 0.00 N |
| HOLTSVILLE_IC_1 23690 | 53.53 3.53 0.00 N | 46.95 3.24 0.00 N | 44.22 3.18 0.00 N | 43.43 2.87 0.00 N | 48.49 3.50 0.00 N | 51.44 3.46 0.00 N | 56.67 5.42 0.00 N | 49.50 4.12 0.00 N | 51.85 4.45 0.00 N | 55.80 5.10 0.00 N | 124.16 10.41 0.00 N | 71.30 5.51 -13.91 N | 174.97 3.66 -132.58 N | 173.04 3.45 -133.03 N | 155.67 4.01 -114.30 N | 196.44 5.03 -143.36 N | 114.92 5.69 -53.41 N | 120.05 3.17 -88.05 N | 60.24 5.07 -11.44 N | 52.03 5.17 0.00 N | 74.67 4.81 -29.56 N | 49.55 4.13 -10.61 N | 31.64 3.00 0.00 N | 16.74 1.27 0.00 N |
| HOLTSVILLE_IC_10 23699 | 54.11 4.11 0.00 N | 47.42 3.72 0.00 N | 44.66 3.62 0.00 N | 43.84 3.28 0.00 N | 48.97 3.98 0.00 N | 51.97 3.99 0.00 N | 57.33 6.08 0.00 N | 50.10 4.72 0.00 N | 52.50 5.11 0.00 N | 56.53 5.83 0.00 N | 125.58 11.84 0.00 N | 71.95 6.16 -13.91 N | 175.59 4.28 -132.58 N | 173.64 4.06 -133.03 N | 156.30 4.65 -114.30 N | 197.15 5.75 -143.36 N | 115.79 6.56 -53.41 N | 120.49 3.62 -88.05 N | 60.84 5.67 -11.44 N | 52.74 5.88 0.00 N | 75.26 5.41 -29.56 N | 50.05 4.64 -10.61 N | 32.02 3.38 0.00 N | 16.91 1.45 0.00 N |
| HOLTSVILLE_IC_2 23691 | 53.53 3.53 0.00 N | 46.95 3.24 0.00 N | 44.22 3.18 0.00 N | 43.43 2.87 0.00 N | 48.49 3.50 0.00 N | 51.44 3.46 0.00 N | 56.67 5.42 0.00 N | 49.50 4.12 0.00 N | 51.85 4.45 0.00 N | 55.80 5.10 0.00 N | 124.16 10.41 0.00 N | 71.30 5.51 -13.91 N | 174.97 3.66 -132.58 N | 173.04 3.45 -133.03 N | 155.67 4.01 -114.30 N | 196.44 5.03 -143.36 N | 114.92 5.69 -53.41 N | 120.05 3.17 -88.05 N | 60.24 5.07 -11.44 N | 52.03 5.17 0.00 N | 74.67 4.81 -29.56 N | 49.55 4.13 -10.61 N | 31.64 3.00 0.00 N | 16.74 1.27 0.00 N |
| HOLTSVILLE_IC_3 23692 | 53.53 3.53 0.00 N | 46.95 3.24 0.00 N | 44.22 3.18 0.00 N | 43.43 2.87 0.00 N | 48.49 3.50 0.00 N | 51.44 3.46 0.00 N | 56.67 5.42 0.00 N | 49.50 4.12 0.00 N | 51.85 4.45 0.00 N | 55.80 5.10 0.00 N | 124.16 10.41 0.00 N | 71.30 5.51 -13.91 N | 174.97 3.66 -132.58 N | 173.04 3.45 -133.03 N | 155.67 4.01 -114.30 N | 196.44 5.03 -143.36 N | 114.92 5.69 -53.41 N | 120.05 3.17 -88.05 N | 60.24 5.07 -11.44 N | 52.03 5.17 0.00 N | 74.67 4.81 -29.56 N | 49.55 4.13 -10.61 N | 31.64 3.00 0.00 N | 16.74 1.27 0.00 N |
| HOLTSVILLE_IC_4 23693 | 53.53 3.53 0.00 N | 46.95 3.24 0.00 N | 44.22 3.18 0.00 N | 43.43 2.87 0.00 N | 48.49 3.50 0.00 N | 51.44 3.46 0.00 N | 56.67 5.42 0.00 N | 49.50 4.12 0.00 N | 51.85 4.45 0.00 N | 55.80 5.10 0.00 N | 124.16 10.41 0.00 N | 71.30 5.51 -13.91 N | 174.97 3.66 -132.58 N | 173.04 3.45 -133.03 N | 155.67 4.01 -114.30 N | 196.44 5.03 -143.36 N | 114.92 5.69 -53.41 N | 120.05 3.17 -88.05 N | 60.24 5.07 -11.44 N | 52.03 5.17 0.00 N | 74.67 4.81 -29.56 N | 49.55 4.13 -10.61 N | 31.64 3.00 0.00 N | 16.74 1.27 0.00 N |
| HOLTSVILLE_IC_5 23694 | 53.53 3.53 0.00 N | 46.95 3.24 0.00 N | 44.22 3.18 0.00 N | 43.43 2.87 0.00 N | 48.49 3.50 0.00 N | 51.44 3.46 0.00 N | 56.67 5.42 0.00 N | 49.50 4.12 0.00 N | 51.85 4.45 0.00 N | 55.80 5.10 0.00 N | 124.16 10.41 0.00 N | 71.30 5.51 -13.91 N | 174.97 3.66 -132.58 N | 173.04 3.45 -133.03 N | 155.67 4.01 -114.30 N | 196.44 5.03 -143.36 N | 114.92 5.69 -53.41 N | 120.05 3.17 -88.05 N | 60.24 5.07 -11.44 N | 52.03 5.17 0.00 N | 74.67 4.81 -29.56 N | 49.55 4.13 -10.61 N | 31.64 3.00 0.00 N | 16.74 1.27 0.00 N |
| HOLTSVILLE_IC_6 23695 | 54.11 4.11 0.00 N | 47.42 3.72 0.00 N | 44.66 3.62 0.00 N | 43.84 3.28 0.00 N | 48.97 3.98 0.00 N | 51.97 3.99 0.00 N | 57.33 6.08 0.00 N | 50.10 4.72 0.00 N | 52.50 5.11 0.00 N | 56.53 5.83 0.00 N | 125.58 11.84 0.00 N | 71.95 6.16 -13.91 N | 175.59 4.28 -132.58 N | 173.64 4.06 -133.03 N | 156.30 4.65 -114.30 N | 197.15 5.75 -143.36 N | 115.79 6.56 -53.41 N | 120.49 3.62 -88.05 N | 60.84 5.67 -11.44 N | 52.74 5.88 0.00 N | 75.26 5.41 -29.56 N | 50.05 4.64 -10.61 N | 32.02 3.38 0.00 N | 16.91 1.45 0.00 N |
| HOLTSVILLE_IC_7 23696 | 54.11 4.11 0.00 N | 47.42 3.72 0.00 N | 44.66 3.62 0.00 N | 43.84 3.28 0.00 N | 48.97 3.98 0.00 N | 51.97 3.99 0.00 N | 57.33 6.08 0.00 N | 50.10 4.72 0.00 N | 52.50 5.11 0.00 N | 56.53 5.83 0.00 N | 125.58 11.84 0.00 N | 71.95 6.16 -13.91 N | 175.59 4.28 -132.58 N | 173.64 4.06 -133.03 N | 156.30 4.65 -114.30 N | 197.15 5.75 -143.36 N | 115.79 6.56 -53.41 N | 120.49 3.62 -88.05 N | 60.84 5.67 -11.44 N | 52.74 5.88 0.00 N | 75.26 5.41 -29.56 N | 50.05 4.64 -10.61 N | 32.02 3.38 0.00 N | 16.91 1.45 0.00 N |
| HOLTSVILLE_IC_8 23697 | 54.11 4.11 0.00 N | 47.42 3.72 0.00 N | 44.66 3.62 0.00 N | 43.84 3.28 0.00 N | 48.97 3.98 0.00 N | 51.97 3.99 0.00 N | 57.33 6.08 0.00 N | 50.10 4.72 0.00 N | 52.50 5.11 0.00 N | 56.53 5.83 0.00 N | 125.58 11.84 0.00 N | 71.95 6.16 -13.91 N | 175.59 4.28 -132.58 N | 173.64 4.06 -133.03 N | 156.30 4.65 -114.30 N | 197.15 5.75 -143.36 N | 115.79 6.56 -53.41 N | 120.49 3.62 -88.05 N | 60.84 5.67 -11.44 N | 52.74 5.88 0.00 N | 75.26 5.41 -29.56 N | 50.05 4.64 -10.61 N | 32.02 3.38 0.00 N | 16.91 1.45 0.00 N |
| HOLTSVILLE_IC_9 23698 | 54.11 4.11 0.00 N | 47.42 3.72 0.00 N | 44.66 3.62 0.00 N | 43.84 3.28 0.00 N | 48.97 3.98 0.00 N | 51.97 3.99 0.00 N | 57.33 6.08 0.00 N | 50.10 4.72 0.00 N | 52.50 5.11 0.00 N | 56.53 5.83 0.00 N | 125.58 11.84 0.00 N | 71.95 6.16 -13.91 N | 175.59 4.28 -132.58 N | 173.64 4.06 -133.03 N | 156.30 4.65 -114.30 N | 197.15 5.75 -143.36 N | 115.79 6.56 -53.41 N | 120.49 3.62 -88.05 N | 60.84 5.67 -11.44 N | 52.74 5.88 0.00 N | 75.26 5.41 -29.56 N | 50.05 4.64 -10.61 N | 32.02 3.38 0.00 N | 16.91 1.45 0.00 N |
| HQ_GEN_CEDARS 23644 | 50.78 0.78 0.00 N | 44.76 1.06 0.00 N | 42.00 0.96 0.00 N | 41.59 1.02 0.00 N | 46.25 1.26 0.00 N | 49.36 1.38 0.00 N | 51.95 0.70 0.00 N | 45.46 0.08 0.00 N | 47.26 -0.13 0.00 N | 50.59 -0.11 0.00 N | 113.01 -0.73 0.00 N | 51.28 -0.59 0.00 N | 38.25 -0.48 0.00 N | 35.94 -0.62 0.00 N | 36.77 -0.58 0.00 N | 47.41 -0.64 0.00 N | 55.30 -0.52 0.00 N | 28.51 -0.31 0.00 N | 43.47 -0.26 0.00 N | 46.56 -0.29 0.00 N | 40.02 -0.28 0.00 N | 34.68 -0.12 0.00 N | 28.61 -0.03 0.00 N | 15.48 0.01 0.00 N |
| HQ_GEN_CEDARS_PROXY 323590 | 38.45 0.63 8.54 N | 35.45 0.85 4.17 N | 42.00 0.96 0.00 N | 41.59 1.02 0.00 N | 46.25 1.26 0.00 N | 31.32 0.81 0.24 N | 31.07 0.26 7.33 N | 45.46 0.08 0.00 N | 47.26 -0.13 0.00 N | 50.59 -0.11 0.00 N | 113.01 -0.73 0.00 N | 51.28 -0.59 0.00 N | 38.25 -0.48 0.00 N | 35.94 -0.62 0.00 N | 40.79 -0.50 -5.70 N | 47.41 -0.64 0.00 N | 55.30 -0.52 0.00 N | 28.51 -0.31 0.00 N | 43.47 -0.26 0.00 N | 46.56 -0.29 0.00 N | 40.02 -0.28 0.00 N | 34.68 -0.12 0.00 N | 28.61 -0.03 0.00 N | 27.73 -0.03 0.16 N |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|
| HQ_GEN_IMPORT 323601 | 47.73 0.20 -0.74 N | 34.81 0.22 4.17 N | 41.29 0.25 0.00 N | 40.83 0.27 0.00 N | 45.36 0.36 0.00 N | 30.73 0.22 0.24 N | 30.70 -0.12 7.33 N | 45.06 -0.32 0.00 N | 46.94 -0.45 0.00 N | 50.21 -0.49 0.00 N | 112.43 -1.31 0.00 N | 51.07 -0.81 0.00 N | 38.11 -0.62 0.00 N | 35.98 -0.58 0.00 N | 40.79 -0.50 -5.70 N | 47.45 -0.60 0.00 N | 55.21 -0.61 0.00 N | 28.46 -0.36 0.00 N | 43.32 -0.41 0.00 N | 46.39 -0.47 0.00 N | 39.86 -0.44 0.00 N | 34.48 -0.32 0.00 N | 28.46 -0.18 0.00 N | 12.33 -0.15 15.43 N |
| HQ_GEN_WHEEL 23651 | 47.73 0.20 -0.74 N | 34.81 0.22 4.17 N | 41.29 0.25 0.00 N | 40.83 0.27 0.00 N | 45.36 0.36 0.00 N | 30.73 0.22 0.24 N | 30.70 -0.12 7.33 N | 45.06 -0.32 0.00 N | 46.94 -0.45 0.00 N | 50.21 -0.49 0.00 N | 112.43 -1.31 0.00 N | 51.07 -0.81 0.00 N | 38.11 -0.62 0.00 N | 35.98 -0.58 0.00 N | 40.79 -0.50 -5.70 N | 47.45 -0.60 0.00 N | 55.21 -0.61 0.00 N | 28.46 -0.36 0.00 N | 43.32 -0.41 0.00 N | 46.39 -0.47 0.00 N | 39.86 -0.44 0.00 N | 34.48 -0.32 0.00 N | 28.46 -0.18 0.00 N | 12.33 -0.15 15.43 N |
| HUDSON_AVE_GT_3 23810 | 53.91 3.91 0.00 N | 47.33 3.63 0.00 N | 44.69 3.65 0.00 N | 44.04 3.48 0.00 N | 48.75 3.76 0.00 N | 52.10 4.12 0.00 N | 56.94 5.69 0.00 N | 50.25 4.87 0.00 N | 52.56 5.16 0.00 N | 56.51 5.81 0.00 N | 126.69 12.94 0.00 N | 72.19 6.40 -13.92 N | 175.90 4.55 -132.62 N | 173.83 4.20 -133.07 N | 155.94 4.25 -114.33 N | 196.96 5.51 -143.40 N | 115.64 6.40 -53.43 N | 120.19 3.30 -88.06 N | 58.50 4.94 -9.82 N | 52.16 5.30 0.00 N | 45.00 4.70 0.00 N | 39.08 3.93 -0.35 N | 31.56 2.92 0.00 N | 16.78 1.32 0.00 N |
| HUDSON_AVE_GT_4 23540 | 53.91 3.91 0.00 N | 47.33 3.63 0.00 N | 44.69 3.65 0.00 N | 44.04 3.48 0.00 N | 48.75 3.76 0.00 N | 52.10 4.12 0.00 N | 56.94 5.69 0.00 N | 50.25 4.87 0.00 N | 52.56 5.16 0.00 N | 56.51 5.81 0.00 N | 126.69 12.94 0.00 N | 72.19 6.40 -13.92 N | 175.90 4.55 -132.62 N | 173.83 4.20 -133.07 N | 155.94 4.25 -114.33 N | 196.96 5.51 -143.40 N | 115.64 6.40 -53.43 N | 120.19 3.30 -88.06 N | 58.50 4.94 -9.82 N | 52.16 5.30 0.00 N | 45.00 4.70 0.00 N | 39.08 3.93 -0.35 N | 31.56 2.92 0.00 N | 16.78 1.32 0.00 N |
| HUDSON_AVE_GT_5 23657 | 53.91 3.91 0.00 N | 47.33 3.63 0.00 N | 44.69 3.65 0.00 N | 44.04 3.48 0.00 N | 48.75 3.76 0.00 N | 52.10 4.12 0.00 N | 56.94 5.69 0.00 N | 50.25 4.87 0.00 N | 52.56 5.16 0.00 N | 56.51 5.81 0.00 N | 126.69 12.94 0.00 N | 72.19 6.40 -13.92 N | 175.90 4.55 -132.62 N | 173.83 4.20 -133.07 N | 155.94 4.25 -114.33 N | 196.96 5.51 -143.40 N | 115.64 6.40 -53.43 N | 120.19 3.30 -88.06 N | 58.50 4.94 -9.82 N | 52.16 5.30 0.00 N | 45.00 4.70 0.00 N | 39.08 3.93 -0.35 N | 31.56 2.92 0.00 N | 16.78 1.32 0.00 N |
| HUDSON_AVE_10 24168 | 53.72 3.72 0.00 N | 47.15 3.44 0.00 N | 44.51 3.47 0.00 N | 43.86 3.30 0.00 N | 48.58 3.59 0.00 N | 51.89 3.91 0.00 N | 56.71 5.46 0.00 N | 50.04 4.66 0.00 N | 52.36 4.96 0.00 N | 56.27 5.57 0.00 N | 126.00 12.25 0.00 N | 71.86 6.07 -13.92 N | 175.70 4.34 -132.62 N | 173.62 3.99 -133.07 N | 155.69 4.00 -114.33 N | 195.94 5.18 -142.71 N | 115.33 6.09 -53.43 N | 120.05 3.17 -88.06 N | 58.31 4.76 -9.82 N | 51.97 5.11 0.00 N | 44.83 4.53 0.00 N | 38.93 3.78 -0.35 N | 31.44 2.81 0.00 N | 16.72 1.26 0.00 N |
| HUNTER_MOUNT___DRP 323613 | 52.92 2.92 0.00 N | 46.39 2.69 0.00 N | 43.84 2.80 0.00 N | 43.22 2.66 0.00 N | 47.85 2.86 0.00 N | 51.19 3.20 0.00 N | 55.84 4.59 0.00 N | 49.07 3.69 0.00 N | 51.32 3.92 0.00 N | 55.27 4.57 0.00 N | 124.29 10.54 0.00 N | 62.82 5.14 -5.81 N | 132.08 3.67 -89.68 N | 119.83 3.39 -79.89 N | 97.96 3.47 -57.14 N | 134.95 4.23 -82.66 N | 87.18 4.79 -26.57 N | 67.76 2.46 -36.48 N | 52.68 3.56 -5.39 N | 50.73 3.87 0.00 N | 43.75 3.45 0.00 N | 37.95 2.88 -0.27 N | 30.80 2.16 0.00 N | 16.47 1.01 0.00 N |
| HUNTLEY___63 23557 | 44.44 -5.57 0.00 N | 39.34 -4.36 0.00 N | 36.79 -4.25 0.00 N | 36.34 -4.22 0.00 N | 40.22 -4.78 0.00 N | 43.13 -4.85 0.00 N | 45.40 -5.85 0.00 N | 40.70 -4.67 0.00 N | 42.42 -4.98 0.00 N | 44.93 -5.76 0.00 N | 102.66 -11.08 0.00 N | 46.36 -5.12 0.40 N | 14.14 -2.71 21.88 N | 16.52 -2.41 17.62 N | 25.73 -2.98 8.65 N | 26.79 -4.09 17.17 N | 47.31 -4.69 3.81 N | 25.12 -2.01 1.70 N | 38.74 -3.97 1.02 N | 42.60 -4.26 0.00 N | 36.30 -4.00 0.00 N | 31.58 -3.15 0.08 N | 26.47 -2.17 0.00 N | 14.29 -1.18 0.00 N |
| HUNTLEY___64 23558 | 44.44 -5.57 0.00 N | 39.34 -4.36 0.00 N | 36.79 -4.25 0.00 N | 36.34 -4.22 0.00 N | 40.22 -4.78 0.00 N | 43.13 -4.85 0.00 N | 45.40 -5.85 0.00 N | 40.70 -4.67 0.00 N | 42.42 -4.98 0.00 N | 44.93 -5.76 0.00 N | 102.66 -11.08 0.00 N | 46.36 -5.12 0.40 N | 14.14 -2.71 21.88 N | 16.52 -2.41 17.62 N | 25.73 -2.98 8.65 N | 26.79 -4.09 17.17 N | 47.31 -4.69 3.81 N | 25.12 -2.01 1.70 N | 38.74 -3.97 1.02 N | 42.60 -4.26 0.00 N | 36.30 -4.00 0.00 N | 31.58 -3.15 0.08 N | 26.47 -2.17 0.00 N | 14.29 -1.18 0.00 N |
| HUNTLEY___65 23559 | 44.44 -5.57 0.00 N | 39.34 -4.36 0.00 N | 36.79 -4.25 0.00 N | 36.34 -4.22 0.00 N | 40.22 -4.78 0.00 N | 43.13 -4.85 0.00 N | 45.40 -5.85 0.00 N | 40.70 -4.67 0.00 N | 42.42 -4.98 0.00 N | 44.93 -5.76 0.00 N | 102.66 -11.08 0.00 N | 46.36 -5.12 0.40 N | 14.14 -2.71 21.88 N | 16.52 -2.41 17.62 N | 25.73 -2.98 8.65 N | 26.79 -4.09 17.17 N | 47.31 -4.69 3.81 N | 25.12 -2.01 1.70 N | 38.74 -3.97 1.02 N | 42.60 -4.26 0.00 N | 36.30 -4.00 0.00 N | 31.58 -3.15 0.08 N | 26.47 -2.17 0.00 N | 14.29 -1.18 0.00 N |
| HUNTLEY___66 23560 | 44.44 -5.57 0.00 N | 39.34 -4.36 0.00 N | 36.79 -4.25 0.00 N | 36.34 -4.22 0.00 N | 40.22 -4.78 0.00 N | 43.13 -4.85 0.00 N | 45.40 -5.85 0.00 N | 40.70 -4.67 0.00 N | 42.42 -4.98 0.00 N | 44.93 -5.76 0.00 N | 102.66 -11.08 0.00 N | 46.36 -5.12 0.40 N | 14.14 -2.71 21.88 N | 16.52 -2.41 17.62 N | 25.73 -2.98 8.65 N | 26.79 -4.09 17.17 N | 47.31 -4.69 3.81 N | 25.12 -2.01 1.70 N | 38.74 -3.97 1.02 N | 42.60 -4.26 0.00 N | 36.30 -4.00 0.00 N | 31.58 -3.15 0.08 N | 26.47 -2.17 0.00 N | 14.29 -1.18 0.00 N |
| HUNTLEY___67 23561 | 43.61 -6.40 0.00 N | 38.69 -5.02 0.00 N | 36.22 -4.82 0.00 N | 35.81 -4.75 0.00 N | 39.64 -5.35 0.00 N | 42.45 -5.53 0.00 N | 44.61 -6.63 0.00 N | 40.02 -5.36 0.00 N | 41.69 -5.71 0.00 N | 44.17 -6.53 0.00 N | 100.87 -12.87 0.00 N | 45.55 -5.92 0.41 N | 12.76 -3.32 22.65 N | 15.30 -3.01 18.25 N | 24.82 -3.58 8.95 N | 25.44 -4.84 17.77 N | 46.31 -5.56 3.94 N | 24.59 -2.48 1.75 N | 38.03 -4.64 1.06 N | 41.86 -5.00 0.00 N | 35.67 -4.64 0.00 N | 31.03 -3.69 0.08 N | 26.01 -2.63 0.00 N | 14.04 -1.42 0.00 N |
| HUNTLEY___68 23562 | 43.61 -6.40 0.00 N | 38.69 -5.02 0.00 N | 36.22 -4.82 0.00 N | 35.81 -4.75 0.00 N | 39.64 -5.35 0.00 N | 42.45 -5.53 0.00 N | 44.61 -6.63 0.00 N | 40.02 -5.36 0.00 N | 41.69 -5.71 0.00 N | 44.17 -6.53 0.00 N | 100.87 -12.87 0.00 N | 45.55 -5.92 0.41 N | 12.76 -3.32 22.65 N | 15.30 -3.01 18.25 N | 24.82 -3.58 8.95 N | 25.44 -4.84 17.77 N | 46.31 -5.56 3.94 N | 24.59 -2.48 1.75 N | 38.03 -4.64 1.06 N | 41.86 -5.00 0.00 N | 35.67 -4.64 0.00 N | 31.03 -3.69 0.08 N | 26.01 -2.63 0.00 N | 14.04 -1.42 0.00 N |
| HYLAND___LFGE 323620 | 48.36 -1.65 0.00 N | 42.46 -1.24 0.00 N | 39.81 -1.24 0.00 N | 39.29 -1.28 0.00 N | 43.60 -1.39 0.00 N | 46.76 -1.22 0.00 N | 50.13 -1.12 0.00 N | 44.96 -0.41 0.00 N | 46.99 -0.40 0.00 N | 50.18 -0.51 0.00 N | 114.30 0.56 0.00 N | 51.67 0.20 0.40 N | 17.20 0.80 22.33 N | 19.32 0.75 17.99 N | 28.93 0.35 8.78 N | 30.20 -0.51 17.34 N | 51.21 -0.76 3.85 N | 27.08 -0.03 1.71 N | 41.95 -0.75 1.03 N | 47.13 0.27 0.00 N | 40.31 0.01 0.00 N | 34.67 -0.05 0.08 N | 28.56 -0.08 0.00 N | 15.28 -0.18 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| INDECK___CORINTH 23802 | 51.41 1.40 0.00 N | 45.05 1.34 0.00 N | 42.78 1.74 0.00 N | 42.18 1.62 0.00 N | 46.80 1.81 0.00 N | 50.18 2.20 0.00 N | 54.91 3.66 0.00 N | 48.11 2.73 0.00 N | 50.44 3.04 0.00 N | 53.95 3.25 0.00 N | 119.39 5.65 0.00 N | 57.35 3.04 -2.44 N | 92.54 1.73 -52.08 N | 86.90 1.34 -49.00 N | 68.75 1.40 -29.99 N | 98.64 1.48 -49.12 N | 71.09 1.70 -13.58 N | 41.36 0.90 -11.64 N | 48.71 1.89 -3.08 N | 49.11 2.25 0.00 N | 42.36 2.05 0.00 N | 36.68 1.69 -0.19 N | 29.79 1.15 0.00 N | 16.06 0.60 0.00 N | |
| INDECK___ILION 23567 | 50.52 0.51 0.00 N | 44.11 0.41 0.00 N | 41.58 0.54 0.00 N | 41.06 0.49 0.00 N | 45.55 0.56 0.00 N | 48.74 0.76 0.00 N | 52.59 1.34 0.00 N | 46.49 1.12 0.00 N | 48.65 1.25 0.00 N | 52.11 1.41 0.00 N | 117.13 3.39 0.00 N | 53.70 1.83 0.00 N | 40.23 1.50 0.00 N | 37.92 1.36 0.00 N | 38.60 1.24 0.00 N | 49.33 1.28 0.00 N | 57.22 1.40 0.00 N | 29.57 0.75 0.00 N | 44.78 1.05 0.00 N | 48.34 1.48 0.00 N | 41.53 1.23 0.00 N | 35.80 1.00 0.00 N | 29.36 0.72 0.00 N | 15.81 0.35 0.00 N | |
| INDECK___OLEAN 23982 | 46.15 -3.86 0.00 N | 41.10 -2.60 0.00 N | 38.67 -2.37 0.00 N | 38.54 -2.02 0.00 N | 42.87 -2.13 0.00 N | 45.79 -2.19 0.00 N | 48.78 -2.48 0.00 N | 44.09 -1.29 0.00 N | 46.84 -0.56 0.00 N | 49.87 -0.82 0.00 N | 114.49 0.75 0.00 N | 51.05 -0.38 0.44 N | 15.52 1.02 24.23 N | 17.78 0.75 19.53 N | 27.27 -0.20 9.88 N | 26.99 -0.83 20.23 N | 49.81 -1.53 4.49 N | 26.20 -0.65 1.97 N | 41.31 -1.21 1.20 N | 46.26 -0.60 0.00 N | 39.44 -0.86 0.00 N | 33.81 -0.89 0.09 N | 27.93 -0.71 0.00 N | 14.87 -0.59 0.00 N | |
| INDECK___OSWEGO 23783 | 48.78 -1.22 0.00 N | 42.63 -1.07 0.00 N | 40.04 -1.00 0.00 N | 39.54 -1.02 0.00 N | 43.80 -1.20 0.00 N | 46.62 -1.36 0.00 N | 49.95 -1.30 0.00 N | 44.28 -1.10 0.00 N | 46.26 -1.14 0.00 N | 49.44 -1.26 0.00 N | 111.08 -2.66 0.00 N | 50.22 -1.17 0.48 N | 26.79 -0.73 11.20 N | 26.24 -0.68 9.64 N | 30.65 -0.78 5.93 N | 37.14 -1.14 9.77 N | 51.73 -1.39 2.70 N | 25.39 -0.66 2.78 N | 41.98 -1.14 0.61 N | 45.78 -1.08 0.00 N | 39.38 -0.93 0.00 N | 33.91 -0.85 0.04 N | 27.90 -0.74 0.00 N | 15.11 -0.35 0.00 N | |
| INDECK___YERKES 23781 | 44.44 -5.57 0.00 N | 39.34 -4.36 0.00 N | 36.79 -4.25 0.00 N | 36.34 -4.22 0.00 N | 40.22 -4.78 0.00 N | 43.13 -4.85 0.00 N | 45.40 -5.85 0.00 N | 40.70 -4.67 0.00 N | 42.42 -4.98 0.00 N | 44.93 -5.76 0.00 N | 102.66 -11.08 0.00 N | 46.36 -5.12 0.40 N | 14.14 -2.71 21.88 N | 16.52 -2.41 17.62 N | 25.73 -2.98 8.65 N | 26.79 -4.09 17.17 N | 47.31 -4.69 3.81 N | 25.12 -2.01 1.70 N | 38.74 -3.97 1.02 N | 42.60 -4.26 0.00 N | 36.30 -4.00 0.00 N | 31.58 -3.15 0.08 N | 26.47 -2.17 0.00 N | 14.29 -1.18 0.00 N | |
| INDIAN POINT_GT_1 24139 | 53.40 3.39 0.00 N | 46.91 3.21 0.00 N | 44.31 3.27 0.00 N | 43.70 3.14 0.00 N | 48.42 3.43 0.00 N | 51.72 3.74 0.00 N | 56.41 5.16 0.00 N | 49.70 4.32 0.00 N | 51.93 4.54 0.00 N | 55.79 5.09 0.00 N | 125.05 11.31 0.00 N | 71.35 5.63 -13.85 N | 176.83 4.01 -134.09 N | 174.30 3.75 -134.00 N | 155.60 3.83 -114.41 N | 197.17 4.94 -144.18 N | 114.93 5.68 -53.44 N | 119.38 2.95 -87.61 N | 57.99 4.40 -9.86 N | 51.56 4.70 0.00 N | 44.48 4.18 0.00 N | 38.66 3.51 -0.35 N | 31.27 2.63 0.00 N | 16.64 1.18 0.00 N | |
| INDIAN POINT_GT_2 23659 | 53.40 3.39 0.00 N | 46.91 3.21 0.00 N | 44.31 3.27 0.00 N | 43.70 3.14 0.00 N | 48.42 3.43 0.00 N | 51.72 3.74 0.00 N | 56.41 5.16 0.00 N | 49.70 4.32 0.00 N | 51.93 4.54 0.00 N | 55.79 5.09 0.00 N | 125.05 11.31 0.00 N | 71.35 5.63 -13.85 N | 176.83 4.01 -134.09 N | 174.30 3.75 -134.00 N | 155.60 3.83 -114.41 N | 197.17 4.94 -144.18 N | 114.93 5.68 -53.44 N | 119.38 2.95 -87.61 N | 57.99 4.40 -9.86 N | 51.56 4.70 0.00 N | 44.48 4.18 0.00 N | 38.66 3.51 -0.35 N | 31.27 2.63 0.00 N | 16.64 1.18 0.00 N | |
| INDIAN POINT_GT_3 24019 | 53.40 3.39 0.00 N | 46.91 3.21 0.00 N | 44.31 3.27 0.00 N | 43.70 3.14 0.00 N | 48.42 3.43 0.00 N | 51.72 3.74 0.00 N | 56.41 5.16 0.00 N | 49.70 4.32 0.00 N | 51.93 4.54 0.00 N | 55.79 5.09 0.00 N | 125.05 11.31 0.00 N | 71.35 5.63 -13.85 N | 176.83 4.01 -134.09 N | 174.30 3.75 -134.00 N | 155.60 3.83 -114.41 N | 197.17 4.94 -144.18 N | 114.93 5.68 -53.44 N | 119.38 2.95 -87.61 N | 57.99 4.40 -9.86 N | 51.56 4.70 0.00 N | 44.48 4.18 0.00 N | 38.66 3.51 -0.35 N | 31.27 2.63 0.00 N | 16.64 1.18 0.00 N | |
| INDIAN POINT___2 23530 | 53.39 3.39 0.00 N | 46.92 3.22 0.00 N | 44.33 3.29 0.00 N | 43.74 3.17 0.00 N | 48.45 3.46 0.00 N | 51.76 3.78 0.00 N | 56.42 5.17 0.00 N | 49.69 4.32 0.00 N | 51.93 4.54 0.00 N | 55.75 5.05 0.00 N | 125.03 11.29 0.00 N | 71.13 5.62 -13.64 N | 178.66 4.00 -135.93 N | 174.92 3.73 -134.63 N | 154.86 3.82 -113.69 N | 197.46 4.93 -144.48 N | 114.55 5.68 -53.05 N | 118.06 2.95 -86.29 N | 57.97 4.39 -9.85 N | 51.56 4.70 0.00 N | 44.49 4.19 0.00 N | 38.69 3.52 -0.36 N | 31.28 2.64 0.00 N | 16.65 1.19 0.00 N | |
| INDIAN POINT___3 23531 | 53.12 3.11 0.00 N | 46.68 2.98 0.00 N | 44.10 3.06 0.00 N | 43.50 2.94 0.00 N | 48.20 3.20 0.00 N | 51.48 3.50 0.00 N | 56.14 4.88 0.00 N | 49.43 4.06 0.00 N | 51.65 4.26 0.00 N | 55.48 4.77 0.00 N | 124.38 10.64 0.00 N | 71.06 5.31 -13.88 N | 176.52 3.76 -134.03 N | 174.10 3.51 -134.04 N | 155.47 3.60 -114.52 N | 196.93 4.64 -144.25 N | 114.67 5.36 -53.49 N | 119.33 2.78 -87.74 N | 57.74 4.14 -9.87 N | 51.28 4.42 0.00 N | 44.25 3.94 0.00 N | 38.47 3.32 -0.35 N | 31.11 2.47 0.00 N | 16.57 1.10 0.00 N | |
| IP CORINTH___1 23988 | 51.70 1.70 0.00 N | 45.31 1.61 0.00 N | 43.05 2.01 0.00 N | 42.44 1.88 0.00 N | 47.08 2.09 0.00 N | 50.47 2.49 0.00 N | 55.21 3.96 0.00 N | 48.36 2.98 0.00 N | 50.72 3.32 0.00 N | 54.24 3.54 0.00 N | 120.07 6.32 0.00 N | 57.64 3.32 -2.44 N | 92.75 1.94 -52.08 N | 87.10 1.54 -49.00 N | 68.96 1.61 -29.99 N | 98.87 1.70 -49.12 N | 71.37 1.98 -13.58 N | 41.51 1.05 -11.64 N | 48.93 2.12 -3.08 N | 49.39 2.53 0.00 N | 42.59 2.29 0.00 N | 36.89 1.90 -0.19 N | 29.96 1.33 0.00 N | 16.16 0.70 0.00 N | |
| IP___TICONDEROGA 23804 | 53.73 3.73 0.00 N | 47.21 3.50 0.00 N | 45.01 3.97 0.00 N | 44.43 3.87 0.00 N | 49.33 4.34 0.00 N | 52.96 4.98 0.00 N | 58.11 6.86 0.00 N | 50.85 5.47 0.00 N | 53.34 5.94 0.00 N | 56.85 6.15 0.00 N | 126.41 12.66 0.00 N | 61.42 6.23 -3.32 N | 101.76 4.12 -58.91 N | 96.76 3.87 -56.34 N | 78.06 3.93 -36.77 N | 109.73 4.51 -57.17 N | 77.86 5.24 -16.79 N | 48.61 2.64 -17.15 N | 51.65 4.27 -3.65 N | 51.68 4.82 0.00 N | 44.49 4.19 0.00 N | 38.53 3.52 -0.21 N | 31.25 2.61 0.00 N | 16.92 1.46 0.00 N | |
| JARVIS____ 23743 | 50.01 0.00 0.00 N | 43.73 0.03 0.00 N | 41.13 0.09 0.00 N | 40.67 0.11 0.00 N | 45.12 0.13 0.00 N | 48.13 0.15 0.00 N | 51.56 0.31 0.00 N | 45.62 0.24 0.00 N | 47.67 0.28 0.00 N | 50.91 0.22 0.00 N | 114.37 0.63 0.00 N | 52.20 0.33 0.00 N | 38.96 0.23 0.00 N | 36.77 0.22 0.00 N | 37.57 0.22 0.00 N | 48.29 0.24 0.00 N | 56.08 0.27 0.00 N | 28.99 0.17 0.00 N | 43.93 0.20 0.00 N | 47.09 0.23 0.00 N | 40.52 0.21 0.00 N | 34.97 0.17 0.00 N | 28.75 0.11 0.00 N | 15.51 0.05 0.00 N | |
| JENNISON___1 | 52.15 | 45.76 | 42.82 | 42.46 | 47.15 | 50.41 | 54.73 | 48.59 | 50.77 | 53.96 | 121.29 | 54.25 | -11.54 | -3.59 | 18.87 | 9.60 | 49.47 | 26.50 | 43.31 | 49.60 | 42.65 | 36.20 | 29.72 | 15.89 | |

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| 23625 | 2.14 0.00 N | 2.05 0.00 N | 1.78 0.00 N | 1.90 0.00 N | 2.15 0.00 N | 2.43 0.00 N | 3.48 0.00 N | 3.22 0.00 N | 3.37 0.00 N | 3.26 0.00 N | 7.55 0.00 N | 3.29 0.91 N | 2.76 53.03 N | 2.55 42.69 N | 2.15 20.63 N | 2.58 41.02 N | 2.67 9.02 N | 1.41 3.72 N | 2.02 2.44 N | 2.74 0.00 N | 2.35 0.00 N | 1.59 0.19 N | 1.08 0.00 N | 0.43 0.00 N |
| JENNISON____ 23626 | 52.08 2.07 0.00 N | 45.67 1.97 0.00 N | 42.76 1.72 0.00 N | 42.39 1.83 0.00 N | 47.09 2.09 0.00 N | 50.34 2.36 0.00 N | 54.63 3.38 0.00 N | 48.50 3.13 0.00 N | 50.67 3.27 0.00 N | 53.86 3.16 0.00 N | 121.02 7.28 0.00 N | 54.13 3.17 0.91 N | -11.62 2.68 53.03 N | -3.67 2.47 42.69 N | 18.80 2.07 20.63 N | 9.50 2.48 41.02 N | 49.36 2.56 9.02 N | 26.45 1.35 3.72 N | 43.23 1.93 2.44 N | 49.50 2.65 0.00 N | 42.57 2.27 0.00 N | 36.14 1.53 0.19 N | 29.68 1.04 0.00 N | 15.87 0.41 0.00 N |
| KEDC_PORT_JEFF_GT2 24210 | 53.88 3.88 0.00 N | 47.23 3.53 0.00 N | 44.49 3.45 0.00 N | 43.67 3.11 0.00 N | 48.76 3.77 0.00 N | 51.75 3.76 0.00 N | 57.08 5.83 0.00 N | 49.81 4.43 0.00 N | 52.16 4.76 0.00 N | 56.15 5.45 0.00 N | 124.78 11.03 0.00 N | 71.33 5.54 -13.91 N | 175.04 3.73 -132.58 N | 173.12 3.53 -133.03 N | 155.78 4.12 -114.30 N | 196.55 5.14 -143.36 N | 115.06 5.82 -53.41 N | 120.12 3.24 -88.05 N | 60.31 5.15 -11.44 N | 52.14 5.28 0.00 N | 74.80 4.94 -29.56 N | 49.83 4.42 -10.61 N | 31.87 3.23 0.00 N | 16.84 1.37 0.00 N |
| KEDC_PORT_JEFF_GT3 24211 | 53.88 3.88 0.00 N | 47.23 3.53 0.00 N | 44.49 3.45 0.00 N | 43.67 3.11 0.00 N | 48.76 3.77 0.00 N | 51.75 3.76 0.00 N | 57.08 5.83 0.00 N | 49.81 4.43 0.00 N | 52.16 4.76 0.00 N | 56.15 5.45 0.00 N | 124.78 11.03 0.00 N | 71.33 5.54 -13.91 N | 175.04 3.73 -132.58 N | 173.12 3.53 -133.03 N | 155.78 4.12 -114.30 N | 196.55 5.14 -143.36 N | 115.06 5.82 -53.41 N | 120.12 3.24 -88.05 N | 60.31 5.15 -11.44 N | 52.14 5.28 0.00 N | 74.80 4.94 -29.56 N | 49.83 4.42 -10.61 N | 31.87 3.23 0.00 N | 16.84 1.37 0.00 N |
| KEDC_GLWD_GT4 24219 | 53.98 3.98 0.00 N | 47.41 3.71 0.00 N | 44.71 3.67 0.00 N | 43.99 3.43 0.00 N | 48.93 3.93 0.00 N | 52.03 4.05 0.00 N | 56.95 5.70 0.00 N | 50.03 4.65 0.00 N | 52.40 5.00 0.00 N | 56.38 5.68 0.00 N | 126.17 12.42 0.00 N | 71.78 5.99 -13.91 N | 175.52 4.21 -132.58 N | 173.53 3.94 -133.03 N | 155.88 4.22 -114.30 N | 196.83 5.43 -143.36 N | 115.42 6.19 -53.41 N | 120.22 3.34 -88.05 N | 60.22 5.05 -11.44 N | 52.12 5.26 0.00 N | 74.60 4.74 -29.56 N | 49.59 4.18 -10.61 N | 31.70 3.06 0.00 N | 16.83 1.36 0.00 N |
| KEDC_GLWD_GT5 24220 | 53.98 3.98 0.00 N | 47.41 3.71 0.00 N | 44.71 3.67 0.00 N | 43.99 3.43 0.00 N | 48.93 3.93 0.00 N | 52.03 4.05 0.00 N | 56.95 5.70 0.00 N | 50.03 4.65 0.00 N | 52.40 5.00 0.00 N | 56.38 5.68 0.00 N | 126.17 12.42 0.00 N | 71.78 5.99 -13.91 N | 175.52 4.21 -132.58 N | 173.53 3.94 -133.03 N | 155.88 4.22 -114.30 N | 196.83 5.43 -143.36 N | 115.42 6.19 -53.41 N | 120.22 3.34 -88.05 N | 60.22 5.05 -11.44 N | 52.12 5.26 0.00 N | 74.60 4.74 -29.56 N | 49.59 4.18 -10.61 N | 31.70 3.06 0.00 N | 16.83 1.36 0.00 N |
| KENSICO____ 23655 | 53.50 3.49 0.00 N | 46.99 3.29 0.00 N | 44.38 3.33 0.00 N | 43.76 3.20 0.00 N | 48.48 3.49 0.00 N | 51.78 3.80 0.00 N | 56.51 5.25 0.00 N | 49.78 4.40 0.00 N | 52.02 4.63 0.00 N | 55.91 5.20 0.00 N | 125.34 11.60 0.00 N | 71.57 5.76 -13.93 N | 175.76 4.09 -132.94 N | 173.75 3.80 -133.39 N | 155.78 3.90 -114.53 N | 196.80 5.02 -143.72 N | 115.13 5.80 -53.52 N | 119.96 3.01 -88.13 N | 58.07 4.50 -9.84 N | 51.66 4.80 0.00 N | 44.57 4.27 0.00 N | 38.74 3.59 -0.35 N | 31.32 2.68 0.00 N | 16.67 1.21 0.00 N |
| KIAC_JFK_GT1 23816 | 53.94 3.94 0.00 N | 47.31 3.61 0.00 N | 44.65 3.61 0.00 N | 43.97 3.41 0.00 N | 48.73 3.74 0.00 N | 52.03 4.05 0.00 N | 56.87 5.61 0.00 N | 50.18 4.80 0.00 N | 52.51 5.11 0.00 N | 56.43 5.73 0.00 N | 126.08 12.34 0.00 N | 71.87 6.08 -13.92 N | 175.79 4.44 -132.62 N | 173.66 4.03 -133.07 N | 155.66 3.98 -114.33 N | 195.93 5.17 -142.71 N | 115.47 6.23 -53.43 N | 120.18 3.30 -88.06 N | 58.56 5.00 -9.82 N | 52.22 5.36 0.00 N | 45.04 4.74 0.00 N | 39.09 3.94 -0.35 N | 31.62 2.98 0.00 N | 16.80 1.33 0.00 N |
| KIAC_JFK_GT2 23817 | 53.94 3.94 0.00 N | 47.31 3.61 0.00 N | 44.65 3.61 0.00 N | 43.97 3.41 0.00 N | 48.73 3.74 0.00 N | 52.03 4.05 0.00 N | 56.87 5.61 0.00 N | 50.18 4.80 0.00 N | 52.51 5.11 0.00 N | 56.43 5.73 0.00 N | 126.08 12.34 0.00 N | 71.87 6.08 -13.92 N | 175.79 4.44 -132.62 N | 173.66 4.03 -133.07 N | 155.66 3.98 -114.33 N | 195.93 5.17 -142.71 N | 115.47 6.23 -53.43 N | 120.18 3.30 -88.06 N | 58.56 5.00 -9.82 N | 52.22 5.36 0.00 N | 45.04 4.74 0.00 N | 39.09 3.94 -0.35 N | 31.62 2.98 0.00 N | 16.80 1.33 0.00 N |
| KINTIGH____ 23543 | 44.29 -5.72 0.00 N | 39.00 -4.70 0.00 N | 36.46 -4.58 0.00 N | 36.02 -4.55 0.00 N | 39.86 -5.13 0.00 N | 42.71 -5.27 0.00 N | 45.23 -6.03 0.00 N | 40.41 -4.97 0.00 N | 42.15 -5.25 0.00 N | 44.78 -5.92 0.00 N | 101.72 -12.03 0.00 N | 46.18 -5.36 0.33 N | 17.39 -2.99 18.34 N | 19.18 -2.61 14.76 N | 27.04 -3.07 7.25 N | 29.45 -4.24 14.36 N | 47.70 -4.93 3.19 N | 25.24 -2.14 1.44 N | 38.76 -4.12 0.86 N | 42.34 -4.51 0.00 N | 36.18 -4.13 0.00 N | 31.44 -3.29 0.07 N | 26.31 -2.33 0.00 N | 14.25 -1.21 0.00 N |
| LEDERLE____ 23769 | 53.93 3.93 0.00 N | 47.40 3.70 0.00 N | 44.77 3.73 0.00 N | 44.19 3.63 0.00 N | 48.96 3.96 0.00 N | 52.31 4.33 0.00 N | 57.00 5.75 0.00 N | 50.21 4.83 0.00 N | 52.47 5.08 0.00 N | 56.38 5.68 0.00 N | 126.56 12.82 0.00 N | 71.65 6.33 -13.44 N | 181.52 4.58 -138.22 N | 176.54 4.31 -135.68 N | 154.95 4.41 -113.19 N | 198.74 5.51 -145.18 N | 114.92 6.34 -52.76 N | 117.14 3.33 -84.99 N | 58.45 4.85 -9.87 N | 52.20 5.34 0.00 N | 45.03 4.73 0.00 N | 39.13 3.96 -0.37 N | 31.63 2.99 0.00 N | 16.82 1.36 0.00 N |
| LINDEN COGEN____ 23786 | 53.63 3.63 0.00 N | 47.09 3.38 0.00 N | 44.45 3.41 0.00 N | 43.80 3.23 0.00 N | 48.43 3.43 0.00 N | 51.78 3.79 0.00 N | 56.62 5.37 0.00 N | 49.93 4.55 0.00 N | 52.20 4.80 0.00 N | 56.08 5.38 0.00 N | 104.11 11.88 21.52 N | 70.09 5.91 -12.30 N | 131.28 4.16 -88.39 N | 53.19 3.84 -12.79 N | 64.04 3.88 -22.80 N | 44.38 5.06 8.73 N | 64.06 5.89 -2.35 N | 64.84 3.04 -32.98 N | 51.49 4.57 -3.19 N | 51.80 4.94 0.00 N | 44.73 4.42 0.00 N | 38.83 3.68 -0.35 N | 31.34 2.70 0.00 N | 16.67 1.21 0.00 N |
| LIPA_MISC_IPP 23656 | 53.37 3.36 0.00 N | 46.78 3.08 0.00 N | 44.06 3.02 0.00 N | 43.26 2.70 0.00 N | 48.33 3.33 0.00 N | 51.30 3.32 0.00 N | 56.68 5.43 0.00 N | 49.51 4.14 0.00 N | 51.89 4.50 0.00 N | 55.84 5.14 0.00 N | 124.27 10.53 0.00 N | 71.37 5.58 -13.91 N | 174.98 3.66 -132.58 N | 173.10 3.51 -133.03 N | 155.77 4.11 -114.30 N | 196.45 5.04 -143.36 N | 114.96 5.72 -53.41 N | 120.06 3.18 -88.05 N | 60.27 5.10 -11.44 N | 52.11 5.25 0.00 N | 74.71 4.86 -29.56 N | 49.54 4.13 -10.61 N | 31.60 2.96 0.00 N | 16.70 1.24 0.00 N |
| LITTLE FALLS____HYD 24013 | 50.95 0.94 0.00 N | 44.41 0.71 0.00 N | 42.02 0.98 0.00 N | 41.41 0.85 0.00 N | 45.92 0.92 0.00 N | 49.23 1.24 0.00 N | 53.75 2.50 0.00 N | 47.45 2.08 0.00 N | 49.71 2.31 0.00 N | 53.39 2.69 0.00 N | 119.75 6.00 0.00 N | 55.26 3.39 0.00 N | 41.44 2.71 0.00 N | 39.04 2.48 0.00 N | 39.69 2.33 0.00 N | 50.69 2.64 0.00 N | 58.69 2.87 0.00 N | 30.29 1.47 0.00 N | 45.86 2.13 0.00 N | 49.77 2.91 0.00 N | 42.70 2.40 0.00 N | 36.74 1.94 0.00 N | 30.05 1.41 0.00 N | 16.14 0.68 0.00 N |

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| LI_NEWBRDGE___DRP 323616 | 53.62 3.61 0.00 N | 47.12 3.42 0.00 N | 44.40 3.35 0.00 N | 43.60 3.04 0.00 N | 48.70 3.71 0.00 N | 51.56 3.58 0.00 N | 56.54 5.29 0.00 N | 49.46 4.09 0.00 N | 51.82 4.42 0.00 N | 55.75 5.05 0.00 N | 124.27 10.52 0.00 N | 71.35 5.57 -13.91 N | 175.09 3.78 -132.58 N | 173.14 3.55 -133.03 N | 155.69 4.03 -114.30 N | 196.50 5.10 -143.36 N | 114.90 5.67 -53.41 N | 120.13 3.26 -88.05 N | 60.15 4.98 -11.44 N | 52.02 5.17 0.00 N | 74.60 4.74 -29.56 N | 49.45 4.04 -10.61 N | 31.53 2.89 0.00 N | 16.71 1.25 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 49.02 -0.98 0.00 N | 42.84 -0.86 0.00 N | 40.23 -0.81 0.00 N | 39.72 -0.84 0.00 N | 43.99 -1.00 0.00 N | 46.86 -1.13 0.00 N | 50.22 -1.03 0.00 N | 44.52 -0.85 0.00 N | 46.53 -0.87 0.00 N | 49.73 -0.97 0.00 N | 111.88 -1.87 0.00 N | 50.57 -0.81 0.49 N | 26.76 -0.46 11.51 N | 26.23 -0.42 9.91 N | 30.75 -0.51 6.10 N | 37.17 -0.82 10.06 N | 52.01 -1.03 2.78 N | 25.50 -0.47 2.86 N | 42.25 -0.85 0.63 N | 46.06 -0.80 0.00 N | 39.61 -0.69 0.00 N | 34.11 -0.65 0.04 N | 28.05 -0.59 0.00 N | 15.18 -0.28 0.00 N |
| LOVETT___3 23632 | 52.96 2.95 0.00 N | 46.56 2.86 0.00 N | 43.99 2.95 0.00 N | 43.42 2.86 0.00 N | 48.10 3.11 0.00 N | 51.38 3.40 0.00 N | 56.00 4.75 0.00 N | 49.29 3.91 0.00 N | 51.50 4.10 0.00 N | 55.28 4.58 0.00 N | 123.94 10.19 0.00 N | 70.49 5.10 -13.51 N | 179.90 3.61 -137.56 N | 175.36 3.39 -135.41 N | 154.22 3.47 -113.40 N | 197.59 4.51 -145.03 N | 113.90 5.21 -52.87 N | 116.97 2.71 -85.43 N | 57.62 4.03 -9.87 N | 51.13 4.27 0.00 N | 44.14 3.84 0.00 N | 38.39 3.23 -0.37 N | 31.05 2.41 0.00 N | 16.52 1.06 0.00 N |
| LOVETT___4 23642 | 53.35 3.34 0.00 N | 46.90 3.20 0.00 N | 44.31 3.27 0.00 N | 43.74 3.17 0.00 N | 48.45 3.46 0.00 N | 51.76 3.78 0.00 N | 56.41 5.16 0.00 N | 49.67 4.29 0.00 N | 51.89 4.49 0.00 N | 55.72 5.02 0.00 N | 124.96 11.22 0.00 N | 70.97 5.58 -13.52 N | 180.22 3.99 -137.50 N | 175.68 3.73 -135.39 N | 154.60 3.83 -113.41 N | 198.03 4.97 -145.01 N | 114.43 5.73 -52.88 N | 117.26 2.97 -85.47 N | 58.00 4.40 -9.87 N | 51.55 4.69 0.00 N | 44.48 4.18 0.00 N | 38.68 3.51 -0.37 N | 31.28 2.64 0.00 N | 16.64 1.18 0.00 N |
| LOVETT___5 23593 | 53.35 3.34 0.00 N | 46.90 3.20 0.00 N | 44.31 3.27 0.00 N | 43.74 3.17 0.00 N | 48.45 3.46 0.00 N | 51.76 3.78 0.00 N | 56.41 5.16 0.00 N | 49.67 4.29 0.00 N | 51.89 4.49 0.00 N | 55.72 5.02 0.00 N | 124.96 11.22 0.00 N | 70.97 5.58 -13.52 N | 180.22 3.99 -137.50 N | 175.68 3.73 -135.39 N | 154.60 3.83 -113.41 N | 198.03 4.97 -145.01 N | 114.43 5.73 -52.88 N | 117.26 2.97 -85.47 N | 58.00 4.40 -9.87 N | 51.55 4.69 0.00 N | 44.48 4.18 0.00 N | 38.68 3.51 -0.37 N | 31.28 2.64 0.00 N | 16.64 1.18 0.00 N |
| LOWER_RAQUET___HYD 24057 | 51.16 1.16 0.00 N | 45.01 1.31 0.00 N | 42.17 1.13 0.00 N | 41.84 1.28 0.00 N | 46.60 1.60 0.00 N | 49.72 1.74 0.00 N | 52.58 1.33 0.00 N | 45.97 0.59 0.00 N | 47.70 0.30 0.00 N | 51.06 0.36 0.00 N | 113.92 0.17 0.00 N | 51.67 -0.20 0.00 N | 38.49 -0.23 0.00 N | 35.88 -0.68 0.00 N | 36.71 -0.65 0.00 N | 47.33 -0.73 0.00 N | 55.36 -0.46 0.00 N | 28.53 -0.29 0.00 N | 43.62 -0.10 0.00 N | 46.78 -0.08 0.00 N | 40.22 -0.08 0.00 N | 34.95 0.15 0.00 N | 28.77 0.13 0.00 N | 15.55 0.08 0.00 N |
| LOWER___HUDSON 24059 | 51.49 1.48 0.00 N | 45.15 1.44 0.00 N | 42.81 1.77 0.00 N | 42.20 1.64 0.00 N | 46.74 1.75 0.00 N | 50.04 2.06 0.00 N | 54.61 3.36 0.00 N | 47.78 2.40 0.00 N | 50.05 2.65 0.00 N | 53.66 2.96 0.00 N | 120.00 6.25 0.00 N | 57.04 3.13 -2.04 N | 94.18 2.00 -53.45 N | 87.60 1.81 -49.23 N | 67.50 1.88 -28.26 N | 99.03 2.19 -48.79 N | 71.13 1.35 -12.75 N | 38.95 1.35 -8.78 N | 48.80 2.06 -3.02 N | 49.15 2.29 0.00 N | 42.33 2.03 0.00 N | 36.68 1.69 -0.20 N | 29.91 1.27 0.00 N | 16.15 0.69 0.00 N |
| LWR___OSWEGATCHIE_HYD 23850 | 51.23 1.23 0.00 N | 44.94 1.24 0.00 N | 42.13 1.09 0.00 N | 41.74 1.18 0.00 N | 46.43 1.44 0.00 N | 49.62 1.64 0.00 N | 52.89 1.64 0.00 N | 46.60 1.22 0.00 N | 48.52 1.12 0.00 N | 51.89 1.19 0.00 N | 116.03 2.29 0.00 N | 52.71 0.84 0.00 N | 39.32 0.59 0.00 N | 36.78 0.22 0.00 N | 37.55 0.19 0.00 N | 48.10 0.05 0.00 N | 56.10 0.28 0.00 N | 28.98 0.16 0.00 N | 44.15 0.42 0.00 N | 47.58 0.73 0.00 N | 40.97 0.67 0.00 N | 35.44 0.64 0.00 N | 29.08 0.45 0.00 N | 15.67 0.21 0.00 N |
| LYONS_FALL_HYD 23570 | 50.67 0.66 0.00 N | 44.28 0.57 0.00 N | 41.57 0.53 0.00 N | 41.12 0.55 0.00 N | 45.67 0.67 0.00 N | 48.80 0.82 0.00 N | 52.42 1.17 0.00 N | 46.49 1.11 0.00 N | 48.58 1.18 0.00 N | 51.92 1.22 0.00 N | 116.46 2.71 0.00 N | 53.05 1.17 0.00 N | 39.68 0.95 0.00 N | 37.36 0.80 0.00 N | 38.10 0.74 0.00 N | 48.68 0.63 0.00 N | 56.52 0.70 0.00 N | 29.25 0.43 0.00 N | 44.37 0.64 0.00 N | 47.89 1.04 0.00 N | 41.20 0.90 0.00 N | 35.47 0.67 0.00 N | 29.05 0.41 0.00 N | 15.64 0.17 0.00 N |
| MADISON___COUNTY_LFGE 323628 | 50.43 0.43 0.00 N | 44.05 0.34 0.00 N | 41.39 0.35 0.00 N | 40.89 0.33 0.00 N | 45.37 0.38 0.00 N | 48.47 0.49 0.00 N | 52.15 0.90 0.00 N | 46.23 0.86 0.00 N | 48.35 0.95 0.00 N | 51.61 0.91 0.00 N | 115.93 2.19 0.00 N | 52.64 1.04 0.27 N | 33.35 0.96 6.34 N | 32.01 0.90 5.45 N | 34.85 0.80 3.31 N | 43.47 0.77 5.36 N | 55.12 0.78 1.48 N | 27.76 0.46 1.52 N | 43.97 0.58 0.34 N | 47.74 0.89 0.00 N | 41.06 0.76 0.00 N | 35.29 0.51 0.02 N | 28.96 0.32 0.00 N | 15.61 0.15 0.00 N |
| MAPLE_RIDGE_WT_1 323574 | 48.64 -1.36 0.00 N | 42.65 -1.05 0.00 N | 40.24 -0.80 0.00 N | 40.15 -0.41 0.00 N | 44.82 -0.17 0.00 N | 47.74 -0.24 0.00 N | 50.52 -0.74 0.00 N | 44.61 -0.77 0.00 N | 46.59 -0.80 0.00 N | 49.90 -0.80 0.00 N | 111.93 -1.81 0.00 N | 50.98 -1.07 -0.17 N | 40.99 -0.98 -3.24 N | 39.16 -0.88 -3.48 N | 38.68 -0.81 -2.13 N | 50.66 -0.88 -3.49 N | 55.67 -1.12 -0.97 N | 28.83 -0.60 -0.61 N | 43.04 -0.91 -0.22 N | 45.76 -1.09 0.00 N | 39.49 -0.82 0.00 N | 34.18 -0.64 -0.01 N | 28.23 -0.41 0.00 N | 15.27 -0.19 0.00 N |
| MAPLE_RIDGE_WT_2 323611 | 48.64 -1.36 0.00 N | 42.65 -1.05 0.00 N | 40.24 -0.80 0.00 N | 40.15 -0.41 0.00 N | 44.82 -0.17 0.00 N | 47.74 -0.24 0.00 N | 50.52 -0.74 0.00 N | 44.61 -0.77 0.00 N | 46.59 -0.80 0.00 N | 49.90 -0.80 0.00 N | 111.93 -1.81 0.00 N | 50.98 -1.07 -0.17 N | 40.99 -0.98 -3.24 N | 39.16 -0.88 -3.48 N | 38.68 -0.81 -2.13 N | 50.66 -0.88 -3.49 N | 55.67 -1.12 -0.97 N | 28.83 -0.60 -0.61 N | 43.04 -0.91 -0.22 N | 45.76 -1.09 0.00 N | 39.49 -0.82 0.00 N | 34.18 -0.64 -0.01 N | 28.23 -0.41 0.00 N | 15.27 -0.19 0.00 N |
| MG_INDUSTRY___DRP 24185 | 50.79 0.78 0.00 N | 44.65 0.94 0.00 N | 42.26 1.22 0.00 N | 41.68 1.12 0.00 N | 46.18 1.18 0.00 N | 49.33 1.35 0.00 N | 53.49 2.24 0.00 N | 46.72 1.35 0.00 N | 48.78 1.38 0.00 N | 52.38 1.68 0.00 N | 117.28 3.54 0.00 N | 55.33 1.88 -1.58 N | 93.87 1.18 -53.97 N | 85.57 1.05 -47.97 N | 64.17 1.12 -25.70 N | 96.40 1.36 -46.99 N | 68.93 1.59 -11.52 N | 35.74 0.85 -6.07 N | 47.80 1.22 -2.86 N | 48.20 1.34 0.00 N | 41.53 1.22 0.00 N | 36.04 1.03 -0.20 N | 29.40 0.75 0.00 N | 15.83 0.37 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 51.23 1.23 0.00 N | 44.94 1.24 0.00 N | 42.13 1.09 0.00 N | 41.74 1.18 0.00 N | 46.43 1.44 0.00 N | 49.62 1.64 0.00 N | 52.89 1.64 0.00 N | 46.60 1.22 0.00 N | 48.52 1.12 0.00 N | 51.89 1.19 0.00 N | 116.03 2.29 0.00 N | 52.71 0.84 0.00 N | 39.32 0.59 0.00 N | 36.78 0.22 0.00 N | 37.55 0.19 0.00 N | 48.10 0.05 0.00 N | 56.10 0.28 0.00 N | 28.98 0.16 0.00 N | 44.15 0.42 0.00 N | 47.58 0.73 0.00 N | 40.97 0.67 0.00 N | 35.44 0.64 0.00 N | 29.08 0.45 0.00 N | 15.67 0.21 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 |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| MID___RAQUETTE_HYD 23851 | 51.16 1.16 0.00 N | 45.01 1.31 0.00 N | 42.17 1.13 0.00 N | 41.84 1.28 0.00 N | 46.60 1.60 0.00 N | 49.72 1.74 0.00 N | 52.58 1.33 0.00 N | 45.97 0.59 0.00 N | 47.70 0.30 0.00 N | 51.06 0.36 0.00 N | 113.92 0.17 0.00 N | 51.67 -0.20 0.00 N | 38.49 -0.23 0.00 N | 35.88 -0.68 0.00 N | 36.71 -0.65 0.00 N | 47.33 -0.73 0.00 N | 55.36 -0.46 0.00 N | 28.53 -0.29 0.00 N | 43.62 -0.10 0.00 N | 46.78 -0.08 0.00 N | 40.22 -0.08 0.00 N | 34.95 0.15 0.00 N | 28.77 0.13 0.00 N | 15.55 0.08 0.00 N | |
| MILLIKEN___1 23584 | 46.79 -3.22 0.00 N | 40.93 -2.78 0.00 N | 38.43 -2.61 0.00 N | 37.92 -2.64 0.00 N | 42.03 -2.96 0.00 N | 45.00 -2.98 0.00 N | 48.29 -2.96 0.00 N | 42.78 -2.59 0.00 N | 44.71 -2.69 0.00 N | 47.77 -2.92 0.00 N | 108.01 -5.73 0.00 N | 48.98 -2.48 0.41 N | 15.03 -1.04 22.66 N | 17.76 -0.55 18.25 N | 27.76 -0.78 8.81 N | 29.25 -1.57 17.23 N | 49.55 -2.45 3.82 N | 26.17 -0.96 1.70 N | 40.70 -2.00 1.03 N | 44.41 -2.45 0.00 N | 38.26 -2.05 0.00 N | 33.16 -1.56 0.08 N | 27.56 -1.08 0.00 N | 15.00 -0.46 0.00 N | |
| MILLIKEN___2 23585 | 46.79 -3.22 0.00 N | 40.93 -2.78 0.00 N | 38.43 -2.61 0.00 N | 37.92 -2.64 0.00 N | 42.03 -2.96 0.00 N | 45.00 -2.98 0.00 N | 48.29 -2.96 0.00 N | 42.78 -2.59 0.00 N | 44.71 -2.69 0.00 N | 47.77 -2.92 0.00 N | 108.01 -5.73 0.00 N | 48.98 -2.48 0.41 N | 15.03 -1.04 22.66 N | 17.76 -0.55 18.25 N | 27.76 -0.78 8.81 N | 29.25 -1.57 17.23 N | 49.55 -2.45 3.82 N | 26.17 -0.96 1.70 N | 40.70 -2.00 1.03 N | 44.41 -2.45 0.00 N | 38.26 -2.05 0.00 N | 33.16 -1.56 0.08 N | 27.56 -1.08 0.00 N | 15.00 -0.46 0.00 N | |
| MILLIKEN___DIESEL 23629 | 46.79 -3.22 0.00 N | 40.93 -2.78 0.00 N | 38.43 -2.61 0.00 N | 37.92 -2.64 0.00 N | 42.03 -2.96 0.00 N | 45.00 -2.98 0.00 N | 48.29 -2.96 0.00 N | 42.78 -2.59 0.00 N | 44.71 -2.69 0.00 N | 47.77 -2.92 0.00 N | 108.01 -5.73 0.00 N | 48.98 -2.48 0.41 N | 15.03 -1.04 22.66 N | 17.76 -0.55 18.25 N | 27.76 -0.78 8.81 N | 29.25 -1.57 17.23 N | 49.55 -2.45 3.82 N | 26.17 -0.96 1.70 N | 40.70 -2.00 1.03 N | 44.41 -2.45 0.00 N | 38.26 -2.05 0.00 N | 33.16 -1.56 0.08 N | 27.56 -1.08 0.00 N | 15.00 -0.46 0.00 N | |
| MILLSEAT___LFGE 323607 | 45.32 -4.69 0.00 N | 39.98 -3.73 0.00 N | 37.36 -3.69 0.00 N | 36.89 -3.67 0.00 N | 40.83 -4.16 0.00 N | 43.84 -4.15 0.00 N | 46.37 -4.88 0.00 N | 41.59 -3.79 0.00 N | 43.40 -4.01 0.00 N | 46.07 -4.63 0.00 N | 105.01 -8.73 0.00 N | 47.50 -4.01 0.36 N | 16.88 -2.00 19.85 N | 18.82 -1.75 15.99 N | 27.23 -2.28 7.84 N | 29.22 -3.28 15.54 N | 48.60 -3.76 3.45 N | 25.73 -1.55 1.55 N | 39.58 -3.23 0.93 N | 43.49 -3.36 0.00 N | 37.13 -3.18 0.00 N | 32.22 -2.51 0.07 N | 26.88 -1.76 0.00 N | 14.49 -0.97 0.00 N | |
| MODEL_CITY_ENERGY 24167 | 43.85 -6.16 0.00 N | 38.81 -4.89 0.00 N | 36.27 -4.78 0.00 N | 35.84 -4.72 0.00 N | 39.66 -5.33 0.00 N | 42.55 -5.43 0.00 N | 44.73 -6.52 0.00 N | 40.10 -5.28 0.00 N | 41.78 -5.62 0.00 N | 44.23 -6.47 0.00 N | 100.95 -12.80 0.00 N | 45.59 -5.90 0.38 N | 14.26 -3.27 21.19 N | 16.56 -2.93 17.07 N | 25.47 -3.52 8.38 N | 26.66 -4.78 16.61 N | 46.70 -5.42 3.69 N | 24.81 -2.37 1.65 N | 38.19 -4.55 0.99 N | 41.94 -4.92 0.00 N | 35.74 -4.57 0.00 N | 31.13 -3.59 0.08 N | 26.12 -2.52 0.00 N | 14.12 -1.34 0.00 N | |
| MODERN_LFGE___ 323580 | 43.85 -6.16 0.00 N | 38.81 -4.89 0.00 N | 36.27 -4.78 0.00 N | 35.84 -4.72 0.00 N | 39.66 -5.33 0.00 N | 42.55 -5.43 0.00 N | 44.73 -6.52 0.00 N | 40.10 -5.28 0.00 N | 41.78 -5.62 0.00 N | 44.23 -6.47 0.00 N | 100.95 -12.80 0.00 N | 45.59 -5.90 0.38 N | 14.26 -3.27 21.19 N | 16.56 -2.93 17.07 N | 25.47 -3.52 8.38 N | 26.66 -4.78 16.61 N | 46.70 -5.42 3.69 N | 24.81 -2.37 1.65 N | 38.19 -4.55 0.99 N | 41.94 -4.92 0.00 N | 35.74 -4.57 0.00 N | 31.13 -3.59 0.08 N | 26.12 -2.52 0.00 N | 14.12 -1.34 0.00 N | |
| MOHAWK_PAPER___DRP 24187 | 51.06 1.06 0.00 N | 44.78 1.07 0.00 N | 42.40 1.36 0.00 N | 41.81 1.25 0.00 N | 46.31 1.32 0.00 N | 49.56 1.57 0.00 N | 53.95 2.70 0.00 N | 47.23 1.85 0.00 N | 49.40 2.01 0.00 N | 53.05 2.35 0.00 N | 118.84 5.10 0.00 N | 56.14 2.55 -1.72 N | 91.81 1.63 -51.45 N | 84.87 1.48 -46.83 N | 64.78 1.54 -25.89 N | 96.01 1.85 -46.11 N | 69.60 2.15 -11.63 N | 36.77 1.14 -6.81 N | 48.20 1.65 -2.82 N | 48.67 1.82 0.00 N | 41.91 1.61 0.00 N | 36.32 1.32 -0.20 N | 29.64 1.00 0.00 N | 16.00 0.54 0.00 N | |
| MONGAUP___HYD 23641 | 53.58 3.58 0.00 N | 47.05 3.34 0.00 N | 44.42 3.38 0.00 N | 43.85 3.29 0.00 N | 48.61 3.62 0.00 N | 51.98 4.00 0.00 N | 56.58 5.32 0.00 N | 49.85 4.48 0.00 N | 52.08 4.68 0.00 N | 55.79 5.09 0.00 N | 125.41 11.67 0.00 N | 70.29 5.70 -12.72 N | 190.10 4.15 -147.22 N | 180.53 3.87 -140.10 N | 152.92 3.93 -111.64 N | 200.98 4.59 -148.33 N | 112.88 5.25 -51.82 N | 111.83 2.75 -80.26 N | 57.59 3.91 -9.96 N | 51.49 4.63 0.00 N | 44.40 4.09 0.00 N | 38.64 3.44 -0.41 N | 31.24 2.60 0.00 N | 16.66 1.20 0.00 N | |
| MONTAUK___DIESEL 23721 | 56.29 6.28 0.00 N | 49.26 5.55 0.00 N | 46.47 5.43 0.00 N | 45.69 5.13 0.00 N | 51.08 6.09 0.00 N | 54.43 6.45 0.00 N | 60.43 9.18 0.00 N | 52.98 7.60 0.00 N | 55.68 8.28 0.00 N | 59.33 8.63 0.00 N | 133.31 19.56 0.00 N | 75.82 10.03 -13.91 N | 178.55 7.24 -132.58 N | 177.14 7.55 -133.03 N | 159.97 8.31 -114.30 N | 201.75 10.34 -143.36 N | 121.13 11.90 -53.41 N | 123.15 6.28 -88.05 N | 64.66 9.49 -11.44 N | 56.86 10.00 0.00 N | 78.57 8.72 -29.56 N | 52.43 7.02 -10.61 N | 33.64 5.00 0.00 N | 17.67 2.21 0.00 N | |
| MUNSVILLE_WIND_PWR 323609 | 54.13 4.12 0.00 N | 47.30 3.59 0.00 N | 43.74 2.69 0.00 N | 43.73 3.17 0.00 N | 48.71 3.71 0.00 N | 52.05 4.07 0.00 N | 56.99 5.74 0.00 N | 50.71 5.33 0.00 N | 53.08 5.68 0.00 N | 56.26 5.56 0.00 N | 125.26 11.51 0.00 N | 56.05 5.09 0.91 N | -9.67 4.63 53.03 N | -1.71 4.43 42.69 N | 20.32 3.60 20.63 N | 11.52 4.50 41.02 N | 51.40 4.61 9.02 N | 27.50 2.40 3.72 N | 44.80 3.51 2.44 N | 51.49 4.63 0.00 N | 44.38 4.08 0.00 N | 37.27 2.67 0.19 N | 30.47 1.83 0.00 N | 16.20 0.74 0.00 N | |
| N SALMON___HYD 24042 | 51.39 1.38 0.00 N | 44.84 1.13 0.00 N | 41.83 0.78 0.00 N | 41.44 0.88 0.00 N | 46.31 1.32 0.00 N | 49.60 1.62 0.00 N | 52.62 1.37 0.00 N | 45.93 0.55 0.00 N | 47.92 0.52 0.00 N | 51.26 0.56 0.00 N | 114.26 0.51 0.00 N | 51.88 0.00 0.00 N | 38.79 0.06 0.00 N | 36.41 -0.15 0.00 N | 37.16 -0.19 0.00 N | 47.94 -0.11 0.00 N | 55.88 0.06 0.00 N | 28.82 0.00 0.00 N | 44.15 0.42 0.00 N | 47.38 0.52 0.00 N | 40.67 0.36 0.00 N | 35.30 0.50 0.00 N | 29.03 0.39 0.00 N | 15.64 0.18 0.00 N | |
| N.E._GEN_SANDY PD 24062 | 39.81 1.99 8.54 N | 35.86 1.27 4.17 N | 43.12 2.08 0.00 N | 42.52 1.95 0.00 N | 47.11 2.12 0.00 N | 32.00 1.48 0.24 N | 33.67 2.85 7.33 N | 48.08 2.70 0.00 N | 50.29 2.89 0.00 N | 53.86 3.16 0.00 N | 120.49 6.75 0.00 N | 61.36 3.42 -6.06 N | 117.03 2.25 -76.05 N | 114.57 2.11 -75.91 N | 79.94 1.93 -42.42 N | 129.97 2.71 -79.21 N | 85.20 3.15 -26.23 N | 65.23 1.62 -34.79 N | 51.43 2.47 -5.23 N | 49.48 2.62 0.00 N | 42.63 2.32 0.00 N | 37.03 1.99 -0.24 N | 30.13 1.49 0.00 N | 29.21 1.45 0.16 N | |
| NARROWS_GT1_1 | 57.00 | 47.56 | 44.90 | 44.24 | 48.95 | 52.34 | 57.18 | 50.48 | 55.76 | 56.68 | 126.77 | 73.84 | 182.01 | 184.91 | 155.80 | 196.82 | 115.49 | 120.61 | 70.75 | 52.16 | 45.06 | 39.12 | 31.62 | 16.84 | |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|--|--------------------|--------------------|-------------------|-------------------|-------------------|-------------------|--------------------|--------------------|--------------------|--------------------|--------------------|---------------------|----------------------|----------------------|----------------------|----------------------|---------------------|---------------------|---------------------|-------------------|-------------------|--------------------|-------------------|--------------------|
| 24228 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT1_2 24229 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 16.84 0.00 N |
| NARROWS_GT1_3 24230 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT1_4 24231 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT1_5 24232 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT1_6 24233 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT1_7 24234 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT1_8 24235 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT2_1 24236 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT2_2 24237 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT2_3 24238 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT2_4 24239 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT2_5 24240 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |
| NARROWS_GT2_6 24241 | | 4.08 -2.92 N | 3.85 -0.01 N | 3.86 0.00 N | 3.67 0.00 N | 3.96 0.00 N | 4.36 0.00 N | 5.92 -0.01 N | 5.10 -0.01 N | 5.35 -3.01 N | 5.97 -0.01 N | 13.02 0.00 N | 6.44 -15.53 N | 4.49 -138.79 N | 4.06 -144.29 N | 4.12 -114.33 N | 5.38 -143.40 N | 6.25 -53.43 N | 3.22 -88.57 N | 4.90 -22.12 N | 5.30 0.00 N | 4.76 0.00 N | 3.98 -0.35 N | 2.98 0.00 N | 1.38 0.00 N |

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|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| NARROWS_GT2_7 24242 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| NARROWS_GT2_8 24243 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.84 6.44 -15.53 N | 182.01 4.49 -138.79 N | 184.91 4.06 -144.29 N | 155.80 4.12 -114.33 N | 196.82 5.38 -143.40 N | 115.49 6.25 -53.43 N | 120.61 3.22 -88.57 N | 70.75 4.90 -22.12 N | 52.16 5.30 0.00 N | 45.06 4.76 0.00 N | 39.12 3.98 -0.35 N | 31.62 2.98 0.00 N | 16.84 1.38 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 51.90 1.90 0.00 N | 45.49 1.78 0.00 N | 43.14 2.10 0.00 N | 42.52 1.96 0.00 N | 47.12 2.12 0.00 N | 50.47 2.48 0.00 N | 55.13 3.88 0.00 N | 48.26 2.88 0.00 N | 50.57 3.17 0.00 N | 54.21 3.51 0.00 N | 121.12 7.37 0.00 N | 57.67 3.68 -2.12 N | 94.48 2.36 -53.40 N | 88.02 2.14 -49.33 N | 68.21 2.21 -28.65 N | 99.58 2.55 -48.98 N | 71.75 3.00 -12.94 N | 39.73 1.57 -9.34 N | 49.21 2.44 -3.04 N | 49.62 2.76 0.00 N | 42.76 2.45 0.00 N | 37.02 2.02 -0.20 N | 30.14 1.50 0.00 N | 16.26 0.79 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 47.16 -2.85 0.00 N | 41.21 -2.50 0.00 N | 38.59 -2.45 0.00 N | 38.09 -2.47 0.00 N | 42.18 -2.82 0.00 N | 45.09 -2.89 0.00 N | 48.31 -2.94 0.00 N | 43.05 -2.33 0.00 N | 44.99 -2.40 0.00 N | 48.07 -2.62 0.00 N | 108.54 -5.20 0.00 N | 49.30 -2.30 0.28 N | 22.40 -1.21 15.11 N | 23.37 -1.04 12.15 N | 30.10 -1.29 5.97 N | 34.38 -1.90 11.77 N | 50.90 -2.29 2.62 N | 26.59 -1.01 1.22 N | 41.06 -1.97 0.70 N | 44.81 -2.05 0.00 N | 38.45 -1.85 0.00 N | 33.15 -1.60 0.06 N | 27.37 -1.27 0.00 N | 14.78 -0.68 0.00 N |
| NEG CENTRAL___DRP 24199 | 48.10 -1.91 0.00 N | 42.17 -1.53 0.00 N | 39.61 -1.43 0.00 N | 39.09 -1.47 0.00 N | 43.33 -1.67 0.00 N | 46.30 -1.68 0.00 N | 49.67 -1.58 0.00 N | 44.12 -1.26 0.00 N | 46.07 -1.33 0.00 N | 49.26 -1.44 0.00 N | 111.59 -2.15 0.00 N | 50.66 -0.91 0.30 N | 21.89 -0.14 16.69 N | 23.04 -0.09 13.43 N | 30.48 -0.31 6.57 N | 34.35 -0.73 12.96 N | 51.81 -1.12 2.88 N | 27.06 -0.44 1.32 N | 41.93 -1.02 0.77 N | 45.88 -0.97 0.00 N | 39.38 -0.93 0.00 N | 33.97 -0.77 0.06 N | 28.05 -0.58 0.00 N | 15.12 -0.34 0.00 N |
| NEG CENTRAL___INDECK 23768 | 48.08 -1.93 0.00 N | 42.25 -1.45 0.00 N | 39.63 -1.42 0.00 N | 39.10 -1.46 0.00 N | 43.39 -1.61 0.00 N | 46.51 -1.47 0.00 N | 49.80 -1.45 0.00 N | 44.65 -0.73 0.00 N | 46.61 -0.79 0.00 N | 49.78 -0.92 0.00 N | 113.38 -0.37 0.00 N | 51.25 -0.22 0.40 N | 16.84 0.47 22.36 N | 18.98 0.44 18.01 N | 28.62 0.05 8.79 N | 29.99 -0.69 17.37 N | 51.00 -0.96 3.85 N | 26.93 -0.18 1.71 N | 41.77 -0.92 1.03 N | 46.72 -0.13 0.00 N | 39.95 -0.35 0.00 N | 34.37 -0.35 0.08 N | 28.35 -0.29 0.00 N | 15.20 -0.27 0.00 N |
| NEG CENTRAL___SENECA 23627 | 47.78 -2.23 0.00 N | 41.95 -1.75 0.00 N | 39.43 -1.61 0.00 N | 38.90 -1.67 0.00 N | 43.11 -1.88 0.00 N | 46.14 -1.85 0.00 N | 49.50 -1.75 0.00 N | 44.05 -1.32 0.00 N | 46.01 -1.39 0.00 N | 49.17 -1.53 0.00 N | 111.59 -2.15 0.00 N | 50.66 -0.88 0.33 N | 20.29 0.04 18.48 N | 21.77 0.08 14.87 N | 29.89 -0.20 7.27 N | 33.09 -0.63 14.33 N | 51.56 -1.07 3.18 N | 26.99 -0.39 1.44 N | 41.86 -1.02 0.85 N | 45.89 -0.97 0.00 N | 39.34 -0.96 0.00 N | 33.97 -0.77 0.07 N | 28.09 -0.55 0.00 N | 15.11 -0.36 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 48.69 -1.32 0.00 N | 42.55 -1.15 0.00 N | 39.94 -1.10 0.00 N | 39.39 -1.17 0.00 N | 43.67 -1.32 0.00 N | 46.72 -1.26 0.00 N | 50.25 -1.01 0.00 N | 44.65 -0.72 0.00 N | 46.65 -0.75 0.00 N | 49.89 -0.81 0.00 N | 113.34 -0.41 0.00 N | 51.47 -0.11 0.30 N | 22.73 0.51 16.51 N | 23.95 0.67 13.27 N | 31.35 0.48 6.49 N | 35.43 0.15 12.77 N | 52.77 -0.21 2.84 N | 27.61 0.09 1.30 N | 42.66 -0.31 0.76 N | 46.64 -0.22 0.00 N | 40.02 -0.29 0.00 N | 34.56 -0.19 0.06 N | 28.55 -0.10 0.00 N | 15.42 -0.05 0.00 N |
| NEG MILLWOOD___DRP 24198 | 53.62 3.61 0.00 N | 47.10 3.39 0.00 N | 44.50 3.46 0.00 N | 43.87 3.31 0.00 N | 48.58 3.59 0.00 N | 51.87 3.89 0.00 N | 56.61 5.36 0.00 N | 49.83 4.45 0.00 N | 52.06 4.67 0.00 N | 55.95 5.25 0.00 N | 125.61 11.87 0.00 N | 70.64 5.86 -12.90 N | 171.35 4.17 -128.45 N | 167.28 3.88 -126.84 N | 148.67 3.97 -107.34 N | 189.18 5.07 -136.06 N | 111.05 5.97 -49.27 N | 113.76 3.03 -81.91 N | 57.53 4.51 -9.29 N | 51.75 4.89 0.00 N | 44.62 4.32 0.00 N | 38.79 3.65 -0.33 N | 31.39 2.75 0.00 N | 16.72 1.26 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 52.44 2.43 0.00 N | 45.64 1.93 0.00 N | 42.46 1.42 0.00 N | 42.01 1.44 0.00 N | 46.99 1.99 0.00 N | 50.44 2.46 0.00 N | 53.70 2.45 0.00 N | 46.55 1.17 0.00 N | 48.72 1.32 0.00 N | 52.09 1.39 0.00 N | 115.70 1.96 0.00 N | 52.57 0.70 0.00 N | 39.34 0.61 0.00 N | 37.03 0.48 0.00 N | 37.69 0.33 0.00 N | 48.85 0.80 0.00 N | 56.97 1.16 0.00 N | 29.36 0.54 0.00 N | 45.21 1.48 0.00 N | 48.49 1.63 0.00 N | 41.46 1.16 0.00 N | 35.90 1.10 0.00 N | 29.46 0.82 0.00 N | 15.91 0.45 0.00 N |
| NEG NORTH_KES_CHATEGAY 23792 | 50.48 0.47 0.00 N | 43.99 0.28 0.00 N | 40.99 -0.05 0.00 N | 40.60 0.04 0.00 N | 45.43 0.43 0.00 N | 48.68 0.70 0.00 N | 51.60 0.35 0.00 N | 44.96 -0.41 0.00 N | 46.92 -0.48 0.00 N | 50.10 -0.60 0.00 N | 111.52 -2.23 0.00 N | 50.66 -1.21 0.00 N | 37.93 -0.80 0.00 N | 35.68 -0.88 0.00 N | 36.43 -0.93 0.00 N | 47.16 -0.89 0.00 N | 54.94 -0.88 0.00 N | 28.33 -0.49 0.00 N | 43.45 -0.28 0.00 N | 46.46 -0.40 0.00 N | 39.86 -0.45 0.00 N | 34.60 -0.20 0.00 N | 28.47 -0.17 0.00 N | 15.38 -0.08 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 52.22 2.21 0.00 N | 45.45 1.74 0.00 N | 42.30 1.26 0.00 N | 41.83 1.27 0.00 N | 46.81 1.81 0.00 N | 50.25 2.27 0.00 N | 53.49 2.24 0.00 N | 46.42 1.04 0.00 N | 48.56 1.16 0.00 N | 51.93 1.23 0.00 N | 115.38 1.63 0.00 N | 52.44 0.57 0.00 N | 39.23 0.50 0.00 N | 36.92 0.36 0.00 N | 37.59 0.23 0.00 N | 48.79 0.74 0.00 N | 56.96 1.15 0.00 N | 29.36 0.54 0.00 N | 45.19 1.46 0.00 N | 48.46 1.60 0.00 N | 41.48 1.18 0.00 N | 35.90 1.10 0.00 N | 29.47 0.83 0.00 N | 15.90 0.44 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 52.22 2.21 0.00 N | 45.45 1.74 0.00 N | 42.30 1.26 0.00 N | 41.83 1.27 0.00 N | 46.81 1.81 0.00 N | 50.25 2.27 0.00 N | 53.49 2.24 0.00 N | 46.42 1.04 0.00 N | 48.56 1.16 0.00 N | 51.93 1.23 0.00 N | 115.38 1.63 0.00 N | 52.44 0.57 0.00 N | 39.23 0.50 0.00 N | 36.92 0.36 0.00 N | 37.59 0.23 0.00 N | 48.79 0.74 0.00 N | 56.96 1.15 0.00 N | 29.36 0.54 0.00 N | 45.19 1.46 0.00 N | 48.46 1.60 0.00 N | 41.48 1.18 0.00 N | 35.90 1.10 0.00 N | 29.47 0.83 0.00 N | 15.90 0.44 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 52.22 2.21 0.00 N | 45.45 1.74 0.00 N | 42.30 1.26 0.00 N | 41.83 1.27 0.00 N | 46.81 1.81 0.00 N | 50.25 2.27 0.00 N | 53.49 2.24 0.00 N | 46.42 1.04 0.00 N | 48.56 1.16 0.00 N | 51.93 1.23 0.00 N | 115.38 1.63 0.00 N | 52.44 0.57 0.00 N | 39.23 0.50 0.00 N | 36.92 0.36 0.00 N | 37.59 0.23 0.00 N | 48.79 0.74 0.00 N | 56.96 1.15 0.00 N | 29.36 0.54 0.00 N | 45.19 1.46 0.00 N | 48.46 1.60 0.00 N | 41.48 1.18 0.00 N | 35.90 1.10 0.00 N | 29.47 0.83 0.00 N | 15.90 0.44 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 |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NEG WEST_LEA_LOCKPORT 23791 | 44.00 -6.00 0.00 N | 38.95 -4.76 0.00 N | 36.40 -4.64 0.00 N | 35.97 -4.59 0.00 N | 39.82 -5.17 0.00 N | 42.73 -5.25 0.00 N | 44.94 -6.31 0.00 N | 40.29 -5.09 0.00 N | 41.97 -5.42 0.00 N | 44.46 -6.24 0.00 N | 101.49 -12.25 0.00 N | 45.84 -5.66 0.38 N | 14.68 -3.11 20.95 N | 16.91 -2.77 16.87 N | 25.72 -3.36 8.28 N | 27.05 -4.58 16.41 N | 46.95 -5.23 3.64 N | 24.92 -2.27 1.63 N | 38.37 -4.39 0.98 N | 42.14 -4.72 0.00 N | 35.90 -4.40 0.00 N | 31.26 -3.46 0.08 N | 26.20 -2.43 0.00 N | 14.16 -1.30 0.00 N | |
| NEG WEST___LANCASTR 23811 | 44.18 -5.83 0.00 N | 39.28 -4.42 0.00 N | 36.95 -4.09 0.00 N | 36.51 -4.05 0.00 N | 40.45 -4.54 0.00 N | 43.32 -4.66 0.00 N | 45.76 -5.49 0.00 N | 40.89 -4.49 0.00 N | 42.55 -4.84 0.00 N | 45.22 -5.48 0.00 N | 103.32 -10.42 0.00 N | 46.69 -4.73 0.46 N | 10.77 -2.62 25.33 N | 13.62 -2.51 20.43 N | 24.36 -3.01 9.99 N | 24.25 -4.02 19.78 N | 46.62 -4.81 4.39 N | 24.58 -2.31 1.93 N | 38.56 -3.99 1.18 N | 42.90 -3.95 0.00 N | 36.53 -3.77 0.00 N | 31.56 -3.15 0.09 N | 26.31 -2.33 0.00 N | 14.13 -1.33 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 49.19 -0.81 0.00 N | 43.29 -0.41 0.00 N | 40.82 -0.22 0.00 N | 40.33 -0.23 0.00 N | 44.70 -0.29 0.00 N | 47.73 -0.25 0.00 N | 51.28 0.04 0.00 N | 45.36 -0.02 0.00 N | 47.32 -0.07 0.00 N | 50.44 -0.25 0.00 N | 114.02 0.27 0.00 N | 51.31 0.24 0.81 N | -6.30 0.46 45.49 N | 0.17 0.35 36.74 N | 19.70 0.18 17.83 N | 12.91 0.13 35.27 N | 47.94 -0.08 7.79 N | 25.46 -0.06 3.30 N | 41.48 -0.15 2.10 N | 46.96 0.10 0.00 N | 40.31 0.01 0.00 N | 34.54 -0.10 0.16 N | 28.50 -0.14 0.00 N | 15.32 -0.14 0.00 N | |
| NEG___GEN_MONROE 24207 | 47.69 -2.32 0.00 N | 41.76 -1.95 0.00 N | 39.05 -2.00 0.00 N | 38.53 -2.03 0.00 N | 42.65 -2.34 0.00 N | 45.72 -2.27 0.00 N | 48.90 -2.35 0.00 N | 43.74 -1.64 0.00 N | 45.72 -1.68 0.00 N | 48.75 -1.95 0.00 N | 110.48 -3.26 0.00 N | 50.14 -1.43 0.30 N | 21.70 -0.35 16.68 N | 22.91 -0.22 13.42 N | 30.20 -0.57 6.59 N | 33.90 -1.12 13.03 N | 51.54 -1.37 2.90 N | 27.05 -0.45 1.33 N | 41.68 -1.28 0.78 N | 45.71 -1.14 0.00 N | 39.15 -1.15 0.00 N | 33.77 -0.97 0.06 N | 27.92 -0.72 0.00 N | 15.04 -0.42 0.00 N | |
| NEPA___ENERGY 23901 | 44.12 -5.89 0.00 N | 39.52 -4.19 0.00 N | 37.50 -3.54 0.00 N | 37.12 -3.44 0.00 N | 41.21 -3.78 0.00 N | 44.02 -3.96 0.00 N | 46.48 -4.77 0.00 N | 41.15 -4.23 0.00 N | 42.72 -4.68 0.00 N | 45.47 -5.22 0.00 N | 103.91 -9.83 0.00 N | 46.97 -4.39 0.51 N | 7.76 -2.53 28.43 N | 11.06 -2.56 22.93 N | 23.20 -3.02 11.14 N | 22.26 -3.86 21.93 N | 45.97 -4.98 4.86 N | 24.01 -2.69 2.12 N | 38.41 -4.02 1.31 N | 43.16 -3.70 0.00 N | 36.77 -3.54 0.00 N | 31.58 -3.12 0.10 N | 26.27 -2.37 0.00 N | 14.09 -1.38 0.00 N | |
| NEVERSINK___HYD 23608 | 51.87 1.86 0.00 N | 45.59 1.88 0.00 N | 43.13 2.08 0.00 N | 42.75 2.19 0.00 N | 47.49 2.50 0.00 N | 50.78 2.80 0.00 N | 54.82 3.57 0.00 N | 48.06 2.69 0.00 N | 49.77 2.37 0.00 N | 52.84 2.14 0.00 N | 118.52 4.77 0.00 N | 65.63 2.50 -11.25 N | 199.53 1.73 -159.08 N | 182.43 1.56 -144.31 N | 145.52 1.51 -106.66 N | 200.10 1.77 -150.28 N | 107.06 2.05 -49.20 N | 100.85 1.18 -70.85 N | 55.37 1.75 -9.89 N | 49.01 2.15 0.00 N | 42.32 2.01 0.00 N | 36.92 1.66 -0.46 N | 29.84 1.21 0.00 N | 16.00 0.54 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 51.23 1.23 0.00 N | 44.94 1.24 0.00 N | 42.13 1.09 0.00 N | 41.74 1.18 0.00 N | 46.43 1.44 0.00 N | 49.62 1.64 0.00 N | 52.89 1.64 0.00 N | 46.60 1.22 0.00 N | 48.52 1.12 0.00 N | 51.89 1.19 0.00 N | 116.03 2.29 0.00 N | 52.71 0.84 0.00 N | 39.32 0.59 0.00 N | 36.78 0.22 0.00 N | 37.55 0.19 0.00 N | 48.10 0.05 0.00 N | 56.10 0.28 0.00 N | 28.98 0.16 0.00 N | 44.15 0.42 0.00 N | 47.58 0.73 0.00 N | 40.97 0.67 0.00 N | 35.44 0.64 0.00 N | 29.08 0.45 0.00 N | 15.67 0.21 0.00 N | |
| NIAGARA____ 23760 | 43.33 -6.68 0.00 N | 38.35 -5.35 0.00 N | 35.83 -5.21 0.00 N | 35.41 -5.15 0.00 N | 39.18 -5.81 0.00 N | 42.02 -5.96 0.00 N | 44.13 -7.11 0.00 N | 39.55 -5.83 0.00 N | 41.18 -6.22 0.00 N | 43.57 -7.12 0.00 N | 99.38 -14.37 0.00 N | 44.88 -6.60 0.39 N | 13.44 -3.78 21.51 N | 15.83 -3.40 17.33 N | 24.87 -3.98 8.50 N | 25.82 -5.37 16.87 N | 46.01 -6.06 3.74 N | 24.47 -2.68 1.67 N | 37.68 -5.05 1.00 N | 41.33 -5.53 0.00 N | 35.21 -5.09 0.00 N | 30.71 -4.02 0.08 N | 25.81 -2.83 0.00 N | 13.97 -1.49 0.00 N | |
| NINE_MILE_1 23575 | 48.31 -1.69 0.00 N | 42.24 -1.46 0.00 N | 39.68 -1.36 0.00 N | 39.19 -1.37 0.00 N | 43.39 -1.60 0.00 N | 46.18 -1.80 0.00 N | 49.40 -1.85 0.00 N | 43.77 -1.61 0.00 N | 45.73 -1.67 0.00 N | 48.87 -1.83 0.00 N | 109.86 -3.89 0.00 N | 49.74 -1.73 0.40 N | 28.23 -1.15 9.35 N | 27.44 -1.06 8.05 N | 31.27 -1.15 4.93 N | 38.37 -1.58 8.10 N | 51.70 -1.88 2.24 N | 25.60 -0.92 2.30 N | 41.70 -1.52 0.51 N | 45.27 -1.59 0.00 N | 38.92 -1.38 0.00 N | 33.56 -1.21 0.03 N | 27.63 -1.00 0.00 N | 14.98 -0.48 0.00 N | |
| NINE_MILE_2 23744 | 48.31 -1.69 0.00 N | 42.24 -1.46 0.00 N | 39.69 -1.35 0.00 N | 39.19 -1.37 0.00 N | 43.41 -1.59 0.00 N | 46.20 -1.79 0.00 N | 49.41 -1.85 0.00 N | 43.77 -1.60 0.00 N | 45.73 -1.67 0.00 N | 48.87 -1.83 0.00 N | 109.86 -3.88 0.00 N | 49.75 -1.73 0.40 N | 28.29 -1.15 9.29 N | 27.50 -1.06 8.00 N | 31.31 -1.15 4.91 N | 38.43 -1.56 8.05 N | 51.72 -1.88 2.22 N | 25.62 -0.91 2.29 N | 41.71 -1.52 0.51 N | 45.27 -1.59 0.00 N | 38.93 -1.38 0.00 N | 33.56 -1.21 0.03 N | 27.63 -1.00 0.00 N | 14.98 -0.48 0.00 N | |
| NM_CAPITAL___DRP 24208 | 50.64 0.63 0.00 N | 44.42 0.71 0.00 N | 42.08 1.04 0.00 N | 41.49 0.93 0.00 N | 45.96 0.96 0.00 N | 49.16 1.18 0.00 N | 53.55 2.30 0.00 N | 46.82 1.44 0.00 N | 48.97 1.57 0.00 N | 52.59 1.89 0.00 N | 117.74 4.00 0.00 N | 55.67 2.08 -1.72 N | 92.28 1.27 -52.28 N | 85.17 1.14 -47.47 N | 64.70 1.22 -26.13 N | 96.25 1.50 -46.70 N | 69.30 1.74 -11.74 N | 36.51 0.94 -6.75 N | 47.92 1.33 -2.86 N | 48.26 1.41 0.00 N | 41.56 1.26 0.00 N | 36.04 1.04 -0.20 N | 29.44 0.80 0.00 N | 15.91 0.44 0.00 N | |
| NM_CENTRAL___DRP 24181 | 49.11 -0.90 0.00 N | 42.92 -0.78 0.00 N | 40.30 -0.74 0.00 N | 39.79 -0.77 0.00 N | 44.07 -0.93 0.00 N | 46.97 -1.01 0.00 N | 50.38 -0.87 0.00 N | 44.68 -0.70 0.00 N | 46.71 -0.69 0.00 N | 49.89 -0.81 0.00 N | 112.23 -1.52 0.00 N | 50.75 -0.61 0.51 N | 26.51 -0.25 11.96 N | 26.04 -0.22 10.30 N | 30.67 -0.29 6.40 N | 36.85 -0.52 10.68 N | 52.14 -0.73 2.95 N | 25.47 -0.32 3.04 N | 42.39 -0.67 0.67 N | 46.25 -0.61 0.00 N | 39.76 -0.54 0.00 N | 34.21 -0.55 0.04 N | 28.14 -0.50 0.00 N | 15.22 -0.25 0.00 N | |
| NM_FRONTIER___DRP 24179 | 43.53 -6.47 0.00 N | 38.55 -5.15 0.00 N | 36.01 -5.03 0.00 N | 35.59 -4.97 0.00 N | 39.38 -5.61 0.00 N | 42.25 -5.73 0.00 N | 44.35 -6.90 0.00 N | 39.75 -5.62 0.00 N | 41.40 -6.00 0.00 N | 43.78 -6.92 0.00 N | 99.90 -13.85 0.00 N | 45.11 -6.37 0.39 N | 13.44 -3.59 21.70 N | 15.87 -3.20 17.48 N | 24.97 -3.81 8.58 N | 25.86 -5.17 17.02 N | 46.23 -5.81 3.78 N | 24.60 -2.54 1.68 N | 37.85 -4.87 1.01 N | 41.55 -5.31 0.00 N | 35.39 -4.92 0.00 N | 30.86 -3.86 0.08 N | 25.94 -2.70 0.00 N | 14.04 -1.42 0.00 N | |
| NM_ST_REGIS___HYD | 51.27 | 45.02 | 42.14 | 41.81 | 46.59 | 49.76 | 52.66 | 46.00 | 47.78 | 51.14 | 113.98 | 51.72 | 38.57 | 36.01 | 36.83 | 47.49 | 55.51 | 28.61 | 43.78 | 46.95 | 40.35 | 35.05 | 28.84 | 15.58 | |

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| 24053 | 1.27 0.00 N | 1.31 0.00 N | 1.09 0.00 N | 1.24 0.00 N | 1.60 0.00 N | 1.78 0.00 N | 1.41 0.00 N | 0.62 0.00 N | 0.38 0.00 N | 0.44 0.00 N | 0.24 0.00 N | -0.16 0.00 N | -0.16 0.00 N | -0.55 0.00 N | -0.53 0.00 N | -0.56 0.00 N | -0.30 0.00 N | -0.21 0.00 N | 0.05 0.00 N | 0.09 0.00 N | 0.05 0.00 N | 0.25 0.00 N | 0.20 0.00 N | 0.12 0.00 N |
| NORTHPORT___1 23551 | 53.51 3.50 0.00 N | 46.93 3.23 0.00 N | 44.23 3.19 0.00 N | 43.45 2.89 0.00 N | 48.50 3.50 0.00 N | 51.38 3.40 0.00 N | 56.43 5.17 0.00 N | 49.22 3.85 0.00 N | 51.53 4.13 0.00 N | 55.42 4.72 0.00 N | 123.40 9.66 0.00 N | 70.99 5.20 -13.91 N | 174.71 3.40 -132.58 N | 172.74 3.16 -133.03 N | 155.32 3.66 -114.30 N | 196.05 4.65 -143.36 N | 114.45 5.22 -53.41 N | 119.84 2.96 -88.05 N | 59.88 4.72 -11.44 N | 51.66 4.80 0.00 N | 74.39 4.53 -29.56 N | 49.33 3.92 -10.61 N | 31.53 2.89 0.00 N | 16.70 1.24 0.00 N |
| NORTHPORT___2 23552 | 53.51 3.50 0.00 N | 46.93 3.23 0.00 N | 44.23 3.19 0.00 N | 43.45 2.89 0.00 N | 48.50 3.50 0.00 N | 51.38 3.40 0.00 N | 56.43 5.17 0.00 N | 49.22 3.85 0.00 N | 51.53 4.13 0.00 N | 55.42 4.72 0.00 N | 123.40 9.66 0.00 N | 70.99 5.20 -13.91 N | 174.71 3.40 -132.58 N | 172.74 3.16 -133.03 N | 155.32 3.66 -114.30 N | 196.05 4.65 -143.36 N | 114.45 5.22 -53.41 N | 119.84 2.96 -88.05 N | 59.88 4.72 -11.44 N | 51.66 4.80 0.00 N | 74.39 4.53 -29.56 N | 49.33 3.92 -10.61 N | 31.53 2.89 0.00 N | 16.70 1.24 0.00 N |
| NORTHPORT___3 23553 | 53.61 3.60 0.00 N | 47.06 3.35 0.00 N | 44.33 3.29 0.00 N | 43.49 2.93 0.00 N | 48.56 3.56 0.00 N | 51.45 3.47 0.00 N | 56.42 5.17 0.00 N | 49.16 3.78 0.00 N | 51.59 4.19 0.00 N | 55.47 4.77 0.00 N | 123.31 9.57 0.00 N | 71.08 5.29 -13.91 N | 174.73 3.42 -132.58 N | 172.76 3.18 -133.03 N | 155.33 3.67 -114.30 N | 196.08 4.67 -143.36 N | 114.50 5.27 -53.41 N | 119.87 2.99 -88.05 N | 59.98 4.81 -11.44 N | 51.80 4.94 0.00 N | 74.45 4.59 -29.56 N | 49.33 3.91 -10.61 N | 31.57 2.93 0.00 N | 16.71 1.25 0.00 N |
| NORTHPORT___4 23650 | 53.61 3.60 0.00 N | 47.06 3.35 0.00 N | 44.33 3.29 0.00 N | 43.49 2.93 0.00 N | 48.56 3.56 0.00 N | 51.45 3.47 0.00 N | 56.42 5.17 0.00 N | 49.16 3.78 0.00 N | 51.59 4.19 0.00 N | 55.47 4.77 0.00 N | 123.31 9.57 0.00 N | 71.08 5.29 -13.91 N | 174.73 3.42 -132.58 N | 172.76 3.18 -133.03 N | 155.33 3.67 -114.30 N | 196.08 4.67 -143.36 N | 114.50 5.27 -53.41 N | 119.87 2.99 -88.05 N | 59.98 4.81 -11.44 N | 51.80 4.94 0.00 N | 74.45 4.59 -29.56 N | 49.33 3.91 -10.61 N | 31.57 2.93 0.00 N | 16.71 1.25 0.00 N |
| NORTHPORT___IC 23718 | 53.51 3.50 0.00 N | 46.93 3.23 0.00 N | 44.23 3.19 0.00 N | 43.45 2.89 0.00 N | 48.50 3.50 0.00 N | 51.38 3.40 0.00 N | 56.43 5.17 0.00 N | 49.22 3.85 0.00 N | 51.53 4.13 0.00 N | 55.42 4.72 0.00 N | 123.40 9.66 0.00 N | 70.99 5.20 -13.91 N | 174.71 3.40 -132.58 N | 172.74 3.16 -133.03 N | 155.32 3.66 -114.30 N | 196.05 4.65 -143.36 N | 114.45 5.22 -53.41 N | 119.84 2.96 -88.05 N | 59.88 4.72 -11.44 N | 51.66 4.80 0.00 N | 74.39 4.53 -29.56 N | 49.33 3.92 -10.61 N | 31.53 2.89 0.00 N | 16.70 1.24 0.00 N |
| NPX_GEN_1385_PROXY 323591 | 40.40 2.58 8.54 N | 36.67 2.08 4.17 N | 43.66 2.62 0.00 N | 42.88 2.32 0.00 N | 47.86 2.87 0.00 N | 31.90 1.39 0.24 N | 33.79 2.98 7.33 N | 48.61 3.24 0.00 N | 51.19 3.79 0.00 N | 54.73 4.03 0.00 N | 121.82 8.07 0.00 N | 70.61 4.82 -13.91 N | 174.15 2.83 -132.58 N | 172.23 2.64 -133.03 N | 122.45 3.02 -83.84 N | 195.47 4.06 -143.36 N | 113.78 4.55 -53.41 N | 119.48 2.60 -88.05 N | 59.35 4.18 -11.44 N | 50.99 4.14 0.00 N | 73.83 3.97 -29.56 N | 48.84 3.43 -10.61 N | 31.13 2.49 0.00 N | 29.94 2.19 0.17 N |
| NPX_GEN_CSC 323557 | 40.58 2.76 8.54 N | 36.76 2.17 4.17 N | 43.80 2.76 0.00 N | 43.01 2.45 0.00 N | 48.04 3.05 0.00 N | 32.08 1.56 0.24 N | 34.27 3.46 7.33 N | 49.34 3.96 0.00 N | 51.72 4.32 0.00 N | 55.65 4.95 0.00 N | 123.86 10.12 0.00 N | 71.19 5.40 -13.91 N | 174.80 3.49 -132.58 N | 172.96 3.37 -133.03 N | 123.18 3.74 -83.84 N | 196.20 4.80 -143.36 N | 114.67 5.44 -53.41 N | 119.90 3.02 -88.05 N | 60.06 4.89 -11.44 N | 51.93 5.07 0.00 N | 74.54 4.69 -29.56 N | 49.37 3.96 -10.61 N | 31.44 2.81 0.00 N | 30.16 2.41 0.17 N |
| NSINS_S_GLNS_FALLS 23858 | 52.09 2.09 0.00 N | 45.66 1.96 0.00 N | 43.38 2.34 0.00 N | 42.79 2.22 0.00 N | 47.47 2.48 0.00 N | 50.90 2.91 0.00 N | 55.69 4.44 0.00 N | 48.76 3.39 0.00 N | 51.13 3.73 0.00 N | 54.68 3.97 0.00 N | 121.28 7.53 0.00 N | 58.16 3.81 -2.47 N | 93.86 2.31 -52.82 N | 88.17 1.94 -49.67 N | 69.76 2.00 -30.40 N | 100.03 2.19 -49.79 N | 72.14 2.56 -13.76 N | 41.97 1.34 -11.82 N | 49.31 2.46 -3.13 N | 49.77 2.92 0.00 N | 42.94 2.64 0.00 N | 37.20 2.21 -0.19 N | 30.22 1.58 0.00 N | 16.30 0.83 0.00 N |
| NUCOR_STEEL___DRP 24197 | 48.27 -1.73 0.00 N | 42.19 -1.51 0.00 N | 39.61 -1.44 0.00 N | 39.07 -1.50 0.00 N | 43.30 -1.69 0.00 N | 46.31 -1.67 0.00 N | 49.76 -1.49 0.00 N | 44.20 -1.18 0.00 N | 46.19 -1.21 0.00 N | 49.38 -1.32 0.00 N | 112.16 -1.58 0.00 N | 50.94 -0.63 0.30 N | 22.42 0.12 16.43 N | 23.68 0.34 13.21 N | 31.04 0.13 6.45 N | 35.08 -0.28 12.69 N | 52.27 -0.72 2.82 N | 27.37 -0.16 1.29 N | 42.31 -0.67 0.76 N | 46.19 -0.66 0.00 N | 39.64 -0.67 0.00 N | 34.27 -0.47 0.06 N | 28.33 -0.31 0.00 N | 15.32 -0.15 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 50.01 0.00 0.00 N | 43.70 0.00 0.00 N | 41.04 0.00 0.00 N | 40.56 0.00 0.00 N | 44.99 0.00 0.00 N | 47.98 0.00 0.00 N | 51.25 0.00 0.00 N | 45.38 0.00 0.00 N | 47.40 0.00 0.00 N | 50.70 0.00 0.00 N | 113.74 0.00 0.00 N | 51.87 0.00 0.00 N | 38.73 0.00 0.00 N | 36.56 0.00 0.00 N | 37.36 0.00 0.00 N | 48.05 0.00 0.00 N | 55.82 0.00 0.00 N | 28.82 0.00 0.00 N | 43.73 0.00 0.00 N | 46.86 0.00 0.00 N | 40.30 0.00 0.00 N | 34.80 0.00 0.00 N | 28.64 0.00 0.00 N | 15.46 0.00 0.00 N |
| NYPA_BRENTWD___GT 24164 | 54.06 4.05 0.00 N | 47.38 3.68 0.00 N | 44.64 3.60 0.00 N | 43.83 3.27 0.00 N | 48.92 3.93 0.00 N | 51.88 3.90 0.00 N | 57.06 5.81 0.00 N | 49.86 4.48 0.00 N | 52.27 4.87 0.00 N | 56.14 5.44 0.00 N | 125.08 11.34 0.00 N | 71.65 5.86 -13.91 N | 175.29 3.98 -132.58 N | 173.33 3.75 -133.03 N | 155.98 4.32 -114.30 N | 196.92 5.51 -143.36 N | 115.43 6.20 -53.41 N | 120.23 3.35 -88.05 N | 60.41 5.25 -11.44 N | 52.18 5.32 0.00 N | 74.81 4.95 -29.56 N | 49.71 4.30 -10.61 N | 31.83 3.19 0.00 N | 16.84 1.38 0.00 N |
| NYPA_GOWANUS___GT5 24156 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.83 6.43 -15.53 N | 182.00 4.48 -138.79 N | 184.90 4.06 -144.29 N | 155.79 4.11 -114.33 N | 196.81 5.36 -143.40 N | 115.48 6.23 -53.43 N | 120.61 3.22 -88.57 N | 70.74 4.90 -22.12 N | 52.15 5.29 0.00 N | 45.05 4.74 0.00 N | 39.11 3.96 -0.35 N | 31.61 2.97 0.00 N | 16.84 1.38 0.00 N |
| NYPA_GOWANUS___GT6 24157 | 57.00 4.08 -2.92 N | 47.56 3.85 -0.01 N | 44.90 3.86 0.00 N | 44.24 3.67 0.00 N | 48.95 3.96 0.00 N | 52.34 4.36 0.00 N | 57.18 5.92 -0.01 N | 50.48 5.10 -0.01 N | 55.76 5.35 -3.01 N | 56.68 5.97 -0.01 N | 126.77 13.02 0.00 N | 73.83 6.43 -15.53 N | 182.00 4.48 -138.79 N | 184.90 4.06 -144.29 N | 155.79 4.11 -114.33 N | 196.81 5.36 -143.40 N | 115.48 6.23 -53.43 N | 120.61 3.22 -88.57 N | 70.74 4.90 -22.12 N | 52.15 5.29 0.00 N | 45.05 4.74 0.00 N | 39.11 3.96 -0.35 N | 31.61 2.97 0.00 N | 16.84 1.38 0.00 N |

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| NYPA_HARLEM__RVR_GT1 24160 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.76 3.77 0.00 N | 52.15 4.17 0.00 N | 57.02 5.77 0.00 N | 50.33 4.95 0.00 N | 52.62 5.22 0.00 N | 56.48 5.78 0.00 N | 125.96 12.22 0.00 N | 71.89 6.10 -13.92 N | 162.09 4.12 -119.24 N | 171.45 3.76 -131.14 N | 155.62 3.95 -114.31 N | 196.52 5.15 -143.32 N | 115.28 6.04 -53.42 N | 120.00 3.12 -88.06 N | 58.33 4.78 -9.82 N | 51.85 4.99 0.00 N | 44.86 4.56 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| NYPA_HARLEM__RVR_GT2 24161 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.76 3.77 0.00 N | 52.15 4.17 0.00 N | 57.02 5.77 0.00 N | 50.33 4.95 0.00 N | 52.62 5.22 0.00 N | 56.48 5.78 0.00 N | 125.96 12.22 0.00 N | 71.89 6.10 -13.92 N | 162.09 4.12 -119.24 N | 171.45 3.76 -131.14 N | 155.62 3.95 -114.31 N | 196.52 5.15 -143.32 N | 115.28 6.04 -53.42 N | 120.00 3.12 -88.06 N | 58.33 4.78 -9.82 N | 51.85 4.99 0.00 N | 44.86 4.56 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| NYPA_KENT____GT 24152 | 55.72 3.95 -1.76 N | 47.44 3.73 0.00 N | 44.81 3.77 0.00 N | 44.16 3.59 0.00 N | 48.86 3.87 0.00 N | 52.22 4.23 0.00 N | 57.03 5.77 0.00 N | 50.36 4.97 0.00 N | 54.44 5.22 -1.82 N | 56.54 5.83 0.00 N | 126.45 12.70 0.00 N | 72.77 6.29 -14.60 N | 171.98 4.37 -128.89 N | 166.82 3.98 -126.28 N | 155.73 4.05 -114.33 N | 196.72 5.27 -143.40 N | 115.37 6.13 -53.43 N | 119.74 3.17 -87.76 N | 50.92 4.81 -2.38 N | 52.02 5.16 0.00 N | 44.93 4.63 0.00 N | 39.06 3.91 -0.35 N | 31.57 2.93 0.00 N | 16.81 1.35 0.00 N |
| NYPA_POUCH1____GT 24155 | 56.91 3.98 -2.92 N | 47.49 3.78 -0.01 N | 44.84 3.80 0.00 N | 44.16 3.60 0.00 N | 48.87 3.88 0.00 N | 52.27 4.29 0.00 N | 57.09 5.77 -0.01 N | 50.40 5.02 -0.01 N | 55.68 5.27 -3.01 N | 56.58 5.88 -0.01 N | 134.83 12.71 -8.38 N | 74.70 6.30 -16.53 N | 201.74 4.37 -158.65 N | 236.65 3.95 -196.14 N | 191.31 4.00 -149.96 N | 252.22 5.24 -198.93 N | 135.24 6.10 -73.32 N | 135.90 3.14 -103.94 N | 78.91 4.78 -30.40 N | 52.04 5.18 0.00 N | 44.96 4.66 0.00 N | 39.01 3.87 -0.35 N | 31.53 2.89 0.00 N | 16.81 1.35 0.00 N |
| NYPA_VERNON____GT2 24162 | 54.43 3.82 -0.60 N | 47.32 3.61 0.00 N | 44.72 3.68 0.00 N | 44.07 3.51 0.00 N | 48.76 3.77 0.00 N | 52.08 4.10 0.00 N | 56.89 5.64 0.00 N | 50.23 4.85 0.00 N | 53.13 5.11 -0.62 N | 56.40 5.70 0.00 N | 126.12 12.38 0.00 N | 72.21 6.19 -14.15 N | 174.35 4.28 -131.34 N | 171.23 3.94 -130.74 N | 155.70 4.01 -114.33 N | 196.67 5.22 -143.40 N | 115.32 6.08 -53.43 N | 119.91 3.14 -87.96 N | 55.75 4.76 -7.27 N | 51.94 5.08 0.00 N | 44.84 4.54 0.00 N | 39.00 3.85 -0.35 N | 31.53 2.89 0.00 N | 16.78 1.31 0.00 N |
| NYPA_VERNON____GT3 24163 | 54.43 3.82 -0.60 N | 47.32 3.61 0.00 N | 44.72 3.68 0.00 N | 44.07 3.51 0.00 N | 48.76 3.77 0.00 N | 52.08 4.10 0.00 N | 56.89 5.64 0.00 N | 50.23 4.85 0.00 N | 53.13 5.11 -0.62 N | 56.40 5.70 0.00 N | 126.12 12.38 0.00 N | 72.21 6.19 -14.15 N | 174.35 4.28 -131.34 N | 171.23 3.94 -130.74 N | 155.70 4.01 -114.33 N | 196.67 5.22 -143.40 N | 115.32 6.08 -53.43 N | 119.91 3.14 -87.96 N | 55.75 4.76 -7.27 N | 51.94 5.08 0.00 N | 44.84 4.54 0.00 N | 39.00 3.85 -0.35 N | 31.53 2.89 0.00 N | 16.78 1.31 0.00 N |
| NYPA__ASTORIA_CC1 323568 | 53.75 3.75 0.00 N | 47.27 3.57 0.00 N | 44.68 3.64 0.00 N | 44.04 3.48 0.00 N | 48.72 3.73 0.00 N | 52.03 4.05 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 52.42 5.03 0.00 N | 56.29 5.58 0.00 N | 125.84 12.09 0.00 N | 71.86 6.07 -13.92 N | 175.52 4.17 -132.62 N | 173.46 3.83 -133.07 N | 155.61 3.93 -114.33 N | 196.55 5.10 -143.40 N | 115.19 5.95 -53.43 N | 119.95 3.06 -88.06 N | 58.24 4.68 -9.82 N | 51.86 5.00 0.00 N | 44.79 4.49 0.00 N | 38.94 3.79 -0.35 N | 31.49 2.84 0.00 N | 16.76 1.29 0.00 N |
| NYPA__ASTORIA_CC2 323569 | 53.75 3.75 0.00 N | 47.27 3.57 0.00 N | 44.68 3.64 0.00 N | 44.04 3.48 0.00 N | 48.72 3.73 0.00 N | 52.03 4.05 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 52.42 5.03 0.00 N | 56.29 5.58 0.00 N | 125.84 12.09 0.00 N | 71.86 6.07 -13.92 N | 175.52 4.17 -132.62 N | 173.46 3.83 -133.07 N | 155.61 3.93 -114.33 N | 196.55 5.10 -143.40 N | 115.19 5.95 -53.43 N | 119.95 3.06 -88.06 N | 58.24 4.68 -9.82 N | 51.86 5.00 0.00 N | 44.79 4.49 0.00 N | 38.94 3.79 -0.35 N | 31.49 2.84 0.00 N | 16.76 1.29 0.00 N |
| NYPA__HOLTSVILL 23794 | 53.53 3.52 0.00 N | 46.93 3.23 0.00 N | 44.21 3.17 0.00 N | 43.42 2.85 0.00 N | 48.49 3.49 0.00 N | 51.43 3.45 0.00 N | 56.66 5.41 0.00 N | 49.48 4.11 0.00 N | 51.84 4.44 0.00 N | 55.79 5.09 0.00 N | 124.12 10.38 0.00 N | 71.29 5.50 -13.91 N | 174.96 3.65 -132.58 N | 173.03 3.44 -133.03 N | 155.65 4.00 -114.30 N | 196.43 5.03 -143.36 N | 114.91 5.68 -53.41 N | 120.04 3.16 -88.05 N | 60.21 5.05 -11.44 N | 52.02 5.16 0.00 N | 74.65 4.80 -29.56 N | 49.53 4.12 -10.61 N | 31.63 2.99 0.00 N | 16.73 1.26 0.00 N |
| NYPA__HELLGATE_GT1 24158 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.76 3.77 0.00 N | 52.15 4.17 0.00 N | 57.02 5.77 0.00 N | 50.33 4.95 0.00 N | 52.62 5.22 0.00 N | 56.48 5.78 0.00 N | 125.87 12.13 0.00 N | 71.88 6.09 -13.92 N | 174.83 4.14 -131.96 N | 173.32 3.79 -132.98 N | 155.67 3.99 -114.33 N | 195.29 5.16 -142.08 N | 115.28 6.04 -53.43 N | 120.00 3.12 -88.06 N | 58.34 4.78 -9.82 N | 51.89 5.03 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| NYPA__HELLGATE_GT2 24159 | 53.88 3.87 0.00 N | 47.34 3.63 0.00 N | 44.71 3.67 0.00 N | 44.05 3.49 0.00 N | 48.76 3.77 0.00 N | 52.15 4.17 0.00 N | 57.02 5.77 0.00 N | 50.33 4.95 0.00 N | 52.62 5.22 0.00 N | 56.48 5.78 0.00 N | 125.87 12.13 0.00 N | 71.88 6.09 -13.92 N | 174.83 4.14 -131.96 N | 173.32 3.79 -132.98 N | 155.67 3.99 -114.33 N | 195.29 5.16 -142.08 N | 115.28 6.04 -53.43 N | 120.00 3.12 -88.06 N | 58.34 4.78 -9.82 N | 51.89 5.03 0.00 N | 44.90 4.60 0.00 N | 39.05 3.90 -0.35 N | 31.54 2.90 0.00 N | 16.78 1.32 0.00 N |
| NYS_BARGE____HYD 23848 | 44.18 -5.82 0.00 N | 39.09 -4.62 0.00 N | 36.54 -4.50 0.00 N | 36.10 -4.46 0.00 N | 39.96 -5.04 0.00 N | 42.87 -5.11 0.00 N | 45.12 -6.13 0.00 N | 40.46 -4.92 0.00 N | 42.16 -5.24 0.00 N | 44.66 -6.04 0.00 N | 101.92 -11.82 0.00 N | 46.05 -5.45 0.37 N | 15.07 -2.95 20.71 N | 17.25 -2.63 16.68 N | 25.95 -3.22 8.18 N | 27.41 -4.41 16.23 N | 47.19 -5.02 3.60 N | 25.04 -2.17 1.61 N | 38.53 -4.23 0.97 N | 42.31 -4.54 0.00 N | 36.07 -4.24 0.00 N | 31.38 -3.34 0.07 N | 26.30 -2.34 0.00 N | 14.21 -1.25 0.00 N |
| O.H_GEN_BRUCE 24063 | 33.18 -4.64 8.54 N | 29.75 -4.85 4.17 N | 35.84 -5.21 0.00 N | 35.42 -5.14 0.00 N | 39.19 -5.80 0.00 N | 27.07 -3.44 0.24 N | 26.36 -4.46 7.33 N | 39.59 -5.79 0.00 N | 41.23 -6.17 0.00 N | 43.63 -7.07 0.00 N | 99.50 -14.25 0.00 N | 44.94 -6.55 0.38 N | 13.79 -3.76 21.17 N | 16.12 -3.38 17.06 N | 35.00 -2.14 -1.54 N | 26.12 -5.33 16.60 N | 46.13 -6.00 3.68 N | 24.52 -2.66 1.64 N | 37.74 -5.00 0.99 N | 41.38 -5.48 0.00 N | 35.25 -5.05 0.00 N | 30.73 -3.99 0.08 N | 25.81 -2.83 0.00 N | 24.70 -3.06 0.16 N |
| OAK_ORCHARD____HYD 24046 | 47.72 -2.29 0.00 N | 41.73 -1.97 0.00 N | 39.05 -1.99 0.00 N | 38.54 -2.02 0.00 N | 42.67 -2.33 0.00 N | 45.66 -2.32 0.00 N | 48.88 -2.38 0.00 N | 43.60 -1.78 0.00 N | 45.60 -1.80 0.00 N | 48.67 -2.03 0.00 N | 110.06 -3.69 0.00 N | 49.99 -1.60 0.29 N | 22.36 -0.59 15.79 N | 23.41 -0.45 12.69 N | 30.40 -0.73 6.23 N | 34.56 -1.18 12.32 N | 51.63 -1.45 2.74 N | 27.02 -0.54 1.26 N | 41.67 -1.33 0.73 N | 45.52 -1.34 0.00 N | 39.03 -1.28 0.00 N | 33.64 -1.10 0.06 N | 27.79 -0.85 0.00 N | 14.99 -0.47 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 |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| OCC_CHEM___DRP 24175 | 43.61 -6.40 0.00 N | 38.61 -5.09 0.00 N | 36.07 -4.97 0.00 N | 35.64 -4.92 0.00 N | 39.45 -5.54 0.00 N | 42.32 -5.66 0.00 N | 44.44 -6.81 0.00 N | 39.83 -5.54 0.00 N | 41.47 -5.93 0.00 N | 43.85 -6.84 0.00 N | 100.08 -13.66 0.00 N | 45.19 -6.29 0.39 N | 13.48 -3.53 21.72 N | 15.91 -3.15 17.50 N | 25.02 -3.76 8.59 N | 25.93 -5.09 17.04 N | 46.31 -5.73 3.78 N | 24.64 -2.50 1.68 N | 37.92 -4.80 1.01 N | 41.62 -5.24 0.00 N | 35.45 -4.85 0.00 N | 30.91 -3.81 0.08 N | 25.98 -2.66 0.00 N | 14.06 -1.40 0.00 N | |
| OLIN_CORP_DRP 24177 | 43.71 -6.30 0.00 N | 38.70 -5.01 0.00 N | 36.17 -4.87 0.00 N | 35.74 -4.82 0.00 N | 39.56 -5.43 0.00 N | 42.45 -5.53 0.00 N | 44.59 -6.66 0.00 N | 39.97 -5.41 0.00 N | 41.63 -5.77 0.00 N | 44.04 -6.66 0.00 N | 100.53 -13.21 0.00 N | 45.41 -6.07 0.39 N | 13.68 -3.39 21.66 N | 16.06 -3.05 17.45 N | 25.16 -3.64 8.56 N | 26.13 -4.94 16.98 N | 46.46 -5.59 3.77 N | 24.69 -2.45 1.68 N | 38.04 -4.68 1.01 N | 41.78 -5.07 0.00 N | 35.60 -4.71 0.00 N | 31.02 -3.70 0.08 N | 26.04 -2.60 0.00 N | 14.08 -1.38 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 49.28 -0.73 0.00 N | 43.07 -0.63 0.00 N | 40.46 -0.59 0.00 N | 39.93 -0.63 0.00 N | 44.24 -0.76 0.00 N | 47.17 -0.81 0.00 N | 50.62 -0.63 0.00 N | 44.87 -0.50 0.00 N | 46.91 -0.49 0.00 N | 50.40 -0.30 0.00 N | 114.18 0.44 0.00 N | 51.77 0.14 0.24 N | 25.84 0.34 13.22 N | 26.28 0.34 10.61 N | 32.15 0.01 5.22 N | 37.36 -0.39 10.30 N | 52.92 -0.60 2.29 N | 27.50 -0.25 1.07 N | 42.57 -0.55 0.61 N | 46.39 -0.47 0.00 N | 39.90 -0.41 0.00 N | 34.33 -0.42 0.05 N | 28.23 -0.41 0.00 N | 15.26 -0.20 0.00 N | |
| ONONDAGA___COGEN 23986 | 49.28 -0.73 0.00 N | 43.10 -0.60 0.00 N | 40.48 -0.56 0.00 N | 39.96 -0.59 0.00 N | 44.25 -0.74 0.00 N | 47.21 -0.77 0.00 N | 50.63 -0.62 0.00 N | 44.85 -0.52 0.00 N | 46.86 -0.54 0.00 N | 50.10 -0.60 0.00 N | 112.98 -0.77 0.00 N | 51.31 -0.32 0.24 N | 25.48 -0.03 13.22 N | 25.94 0.00 10.61 N | 31.98 -0.16 5.22 N | 37.26 -0.48 10.31 N | 52.85 -0.67 2.30 N | 27.47 -0.27 1.08 N | 42.51 -0.60 0.61 N | 46.36 -0.49 0.00 N | 39.87 -0.43 0.00 N | 34.32 -0.43 0.05 N | 28.24 -0.40 0.00 N | 15.28 -0.19 0.00 N | |
| ONTARIO___LFGE 23819 | 47.78 -2.23 0.00 N | 41.95 -1.75 0.00 N | 39.43 -1.61 0.00 N | 38.90 -1.67 0.00 N | 43.11 -1.88 0.00 N | 46.14 -1.85 0.00 N | 49.50 -1.75 0.00 N | 44.05 -1.32 0.00 N | 46.01 -1.39 0.00 N | 49.17 -1.53 0.00 N | 111.59 -2.15 0.00 N | 50.66 -0.88 0.33 N | 20.29 0.04 18.48 N | 21.77 0.08 14.87 N | 29.89 -0.20 7.27 N | 33.09 -0.63 14.33 N | 51.56 -1.07 3.18 N | 26.99 -0.39 1.44 N | 41.86 -1.02 0.85 N | 45.89 -0.97 0.00 N | 39.34 -0.96 0.00 N | 33.97 -0.77 0.07 N | 28.09 -0.55 0.00 N | 15.11 -0.36 0.00 N | |
| OSWEGATCHIE___HYD 24044 | 51.23 1.23 0.00 N | 44.94 1.24 0.00 N | 42.13 1.09 0.00 N | 41.74 1.18 0.00 N | 46.43 1.44 0.00 N | 49.62 1.64 0.00 N | 52.89 1.64 0.00 N | 46.60 1.22 0.00 N | 48.52 1.12 0.00 N | 51.89 1.19 0.00 N | 116.03 2.29 0.00 N | 52.71 0.84 0.00 N | 39.32 0.59 0.00 N | 36.78 0.22 0.00 N | 37.55 0.19 0.00 N | 48.10 0.05 0.00 N | 56.10 0.28 0.00 N | 28.98 0.16 0.00 N | 44.15 0.42 0.00 N | 47.58 0.73 0.00 N | 40.97 0.67 0.00 N | 35.44 0.64 0.00 N | 29.08 0.45 0.00 N | 15.67 0.21 0.00 N | |
| OSWEGO___5 23606 | 48.60 -1.41 0.00 N | 42.50 -1.21 0.00 N | 39.92 -1.12 0.00 N | 39.43 -1.14 0.00 N | 43.67 -1.32 0.00 N | 46.51 -1.47 0.00 N | 49.77 -1.48 0.00 N | 44.10 -1.28 0.00 N | 46.08 -1.32 0.00 N | 49.23 -1.47 0.00 N | 110.73 -3.01 0.00 N | 50.09 -1.33 0.46 N | 27.18 -0.85 10.69 N | 26.57 -0.78 9.21 N | 30.85 -0.87 5.65 N | 37.58 -1.21 9.26 N | 51.79 -1.47 2.56 N | 25.48 -0.71 2.63 N | 41.94 -1.21 0.58 N | 45.62 -1.24 0.00 N | 39.22 -1.08 0.00 N | 33.81 -0.96 0.04 N | 27.84 -0.80 0.00 N | 15.08 -0.39 0.00 N | |
| OSWEGO___6 23613 | 48.60 -1.41 0.00 N | 42.50 -1.21 0.00 N | 39.92 -1.12 0.00 N | 39.43 -1.14 0.00 N | 43.67 -1.32 0.00 N | 46.51 -1.47 0.00 N | 49.77 -1.48 0.00 N | 44.10 -1.28 0.00 N | 46.08 -1.32 0.00 N | 49.23 -1.47 0.00 N | 110.73 -3.01 0.00 N | 50.09 -1.33 0.46 N | 27.18 -0.85 10.69 N | 26.57 -0.78 9.21 N | 30.85 -0.87 5.65 N | 37.58 -1.21 9.26 N | 51.79 -1.47 2.56 N | 25.48 -0.71 2.63 N | 41.94 -1.21 0.58 N | 45.62 -1.24 0.00 N | 39.22 -1.08 0.00 N | 33.81 -0.96 0.04 N | 27.84 -0.80 0.00 N | 15.08 -0.39 0.00 N | |
| OUTOKUMPU-AB___DRP 24206 | 44.44 -5.57 0.00 N | 39.34 -4.36 0.00 N | 36.79 -4.25 0.00 N | 36.34 -4.22 0.00 N | 40.22 -4.78 0.00 N | 43.13 -4.85 0.00 N | 45.40 -5.85 0.00 N | 40.70 -4.67 0.00 N | 42.42 -4.98 0.00 N | 44.93 -5.76 0.00 N | 102.66 -11.08 0.00 N | 46.36 -5.12 0.40 N | 14.14 -2.71 21.88 N | 16.52 -2.41 17.62 N | 25.73 -2.98 8.65 N | 26.79 -4.09 17.17 N | 47.31 -4.69 3.81 N | 25.12 -2.01 1.70 N | 38.74 -3.97 1.02 N | 42.60 -4.26 0.00 N | 36.30 -4.00 0.00 N | 31.58 -3.15 0.08 N | 26.47 -2.17 0.00 N | 14.29 -1.18 0.00 N | |
| OXBOW___ 24026 | 44.17 -5.84 0.00 N | 39.09 -4.61 0.00 N | 36.53 -4.51 0.00 N | 36.10 -4.46 0.00 N | 39.93 -5.06 0.00 N | 42.84 -5.14 0.00 N | 45.05 -6.20 0.00 N | 40.39 -4.99 0.00 N | 42.08 -5.32 0.00 N | 44.55 -6.15 0.00 N | 101.75 -11.99 0.00 N | 45.94 -5.54 0.39 N | 13.94 -2.99 21.80 N | 16.34 -2.65 17.57 N | 25.50 -3.24 8.62 N | 26.51 -4.43 17.10 N | 47.00 -5.03 3.80 N | 24.97 -2.16 1.69 N | 38.48 -4.24 1.02 N | 42.27 -4.59 0.00 N | 36.02 -4.29 0.00 N | 31.35 -3.37 0.08 N | 26.30 -2.34 0.00 N | 14.21 -1.25 0.00 N | |
| OXY_CHEM_DSASP 323612 | 43.61 -6.40 0.00 N | 38.61 -5.09 0.00 N | 36.07 -4.97 0.00 N | 35.64 -4.92 0.00 N | 39.45 -5.54 0.00 N | 42.32 -5.66 0.00 N | 44.44 -6.81 0.00 N | 39.83 -5.54 0.00 N | 41.47 -5.93 0.00 N | 43.85 -6.84 0.00 N | 100.08 -13.66 0.00 N | 45.19 -6.29 0.39 N | 13.48 -3.53 21.72 N | 15.91 -3.15 17.50 N | 25.02 -3.76 8.59 N | 25.93 -5.09 17.04 N | 46.31 -5.73 3.78 N | 24.64 -2.50 1.68 N | 37.92 -4.80 1.01 N | 41.62 -5.24 0.00 N | 35.45 -4.85 0.00 N | 30.91 -3.81 0.08 N | 25.98 -2.66 0.00 N | 14.06 -1.40 0.00 N | |
| PEEKSKILL___ 23653 | 53.40 3.39 0.00 N | 46.91 3.21 0.00 N | 44.31 3.27 0.00 N | 43.70 3.14 0.00 N | 48.42 3.43 0.00 N | 51.72 3.74 0.00 N | 56.41 5.16 0.00 N | 49.70 4.32 0.00 N | 51.93 4.54 0.00 N | 55.79 5.09 0.00 N | 125.05 11.31 0.00 N | 71.35 5.63 -13.85 N | 176.83 4.01 -134.09 N | 174.30 3.75 -134.00 N | 155.60 3.83 -114.41 N | 197.17 4.94 -144.18 N | 114.93 5.68 -53.44 N | 119.38 2.95 -87.61 N | 57.99 4.40 -9.86 N | 51.56 4.70 0.00 N | 44.48 4.18 0.00 N | 38.66 3.51 -0.35 N | 31.27 2.63 0.00 N | 16.64 1.18 0.00 N | |
| PGE MADISON___WINDPWR 24146 | 54.13 4.12 0.00 N | 47.30 3.59 0.00 N | 43.74 2.69 0.00 N | 43.73 3.17 0.00 N | 48.71 3.71 0.00 N | 52.05 4.07 0.00 N | 56.99 5.74 0.00 N | 50.71 5.33 0.00 N | 53.08 5.68 0.00 N | 56.26 5.56 0.00 N | 125.26 11.51 0.00 N | 56.05 5.09 0.91 N | -9.67 4.63 53.03 N | -1.71 4.43 42.69 N | 20.32 3.60 20.63 N | 11.52 4.50 41.02 N | 51.40 4.61 9.02 N | 27.50 2.40 3.72 N | 44.80 3.51 2.44 N | 51.49 4.63 0.00 N | 44.38 4.08 0.00 N | 37.27 2.67 0.19 N | 30.47 1.83 0.00 N | 16.20 0.74 0.00 N | |
| PIERCEFIELD___HYD | 51.16 | 45.01 | 42.17 | 41.84 | 46.60 | 49.72 | 52.58 | 45.97 | 47.70 | 51.06 | 113.92 | 51.67 | 38.49 | 35.88 | 36.71 | 47.33 | 55.36 | 28.53 | 43.62 | 46.78 | 40.22 | 34.95 | 28.77 | 15.55 | |

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| 23852 | 1.16 0.00 N | 1.31 0.00 N | 1.13 0.00 N | 1.28 0.00 N | 1.60 0.00 N | 1.74 0.00 N | 1.33 0.00 N | 0.59 0.00 N | 0.30 0.00 N | 0.36 0.00 N | 0.17 0.00 N | -0.20 0.00 N | -0.23 0.00 N | -0.68 0.00 N | -0.65 0.00 N | -0.73 0.00 N | -0.46 0.00 N | -0.29 0.00 N | -0.10 0.00 N | -0.08 0.00 N | -0.08 0.00 N | 0.15 0.00 N | 0.13 0.00 N | 0.08 0.00 N |
| PINELAWN_CC_1 323563 | 54.18 4.17 0.00 N | 47.56 3.86 0.00 N | 44.77 3.73 0.00 N | 43.96 3.40 0.00 N | 49.06 4.07 0.00 N | 51.97 3.99 0.00 N | 56.98 5.73 0.00 N | 49.54 4.16 0.00 N | 51.86 4.46 0.00 N | 55.83 5.13 0.00 N | 124.46 10.72 0.00 N | 71.46 5.67 -13.91 N | 175.17 3.86 -132.58 N | 173.24 3.65 -133.03 N | 155.83 4.17 -114.30 N | 196.72 5.31 -143.36 N | 115.21 5.98 -53.41 N | 120.24 3.37 -88.05 N | 60.32 5.16 -11.44 N | 52.12 5.26 0.00 N | 74.70 4.84 -29.56 N | 49.55 4.13 -10.61 N | 31.61 2.97 0.00 N | 16.77 1.30 0.00 N |
| PJM_GEN_KEystone 24065 | 38.60 0.78 8.54 N | 34.79 0.19 4.17 N | 38.05 -2.99 0.00 N | 37.63 -2.93 0.00 N | 41.76 -3.23 0.00 N | 31.23 0.71 0.24 N | 32.51 1.70 7.33 N | 41.86 -3.52 -3.90 N | 43.50 -4.33 -6.30 N | 46.37 -4.33 0.63 N | 106.82 -6.30 0.00 N | 57.05 -3.49 -8.67 N | 114.82 -1.68 -77.77 N | 110.92 -2.07 -76.43 N | 89.41 1.41 -52.42 N | 127.16 -3.22 -82.33 N | 83.03 -4.22 -31.44 N | 80.47 -2.30 -53.95 N | 46.14 -3.38 -5.79 N | 43.88 -2.98 0.00 N | 37.42 -2.88 0.00 N | 32.41 -2.59 -0.20 N | 26.63 -2.01 0.00 N | 28.38 0.62 0.16 N |
| PJM_GEN_NEPTUNE_PROXY 323594 | 41.21 3.39 8.54 N | 37.40 2.81 4.17 N | 44.38 3.34 0.00 N | 43.56 3.00 0.00 N | 48.68 3.68 0.00 N | 32.43 1.92 0.24 N | 34.44 3.62 7.33 N | 49.44 4.06 0.00 N | 51.78 4.38 0.00 N | 55.71 5.01 0.00 N | 124.19 10.45 0.00 N | 71.32 5.53 -13.91 N | 175.06 3.75 -132.58 N | 173.11 3.52 -133.03 N | 123.29 3.85 -83.84 N | 196.49 5.08 -143.36 N | 114.86 5.63 -53.41 N | 120.13 3.25 -88.05 N | 60.13 4.97 -11.44 N | 52.01 5.15 0.00 N | 74.59 4.73 -29.56 N | 49.43 4.02 -10.61 N | 31.52 2.88 0.00 N | 30.35 2.60 0.17 N |
| PJM_GEN_VFT_PROXY 323633 | 41.24 3.42 8.54 N | 37.31 2.72 4.17 N | 44.45 3.41 0.00 N | 43.80 3.23 0.00 N | 48.43 3.43 0.00 N | 32.79 2.28 0.24 N | 35.00 4.18 7.33 N | 49.93 4.55 0.00 N | 52.20 4.80 0.00 N | 56.08 5.38 0.00 N | 104.11 11.88 21.52 N | 70.09 5.91 -12.30 N | 131.28 4.16 -88.39 N | 53.19 3.84 -12.79 N | 64.35 3.52 -25.24 N | 44.38 5.06 8.73 N | 64.06 5.89 -2.35 N | 64.84 3.04 -32.98 N | 51.49 4.57 -3.19 N | 51.80 4.94 0.00 N | 44.73 4.42 0.00 N | 38.83 3.68 -0.35 N | 31.34 2.70 0.00 N | 30.18 2.42 0.16 N |
| PLEASANTVLY___LBMP 24000 | 52.91 2.90 0.00 N | 46.47 2.76 0.00 N | 43.91 2.87 0.00 N | 43.30 2.74 0.00 N | 47.96 2.97 0.00 N | 51.23 3.25 0.00 N | 55.85 4.60 0.00 N | 49.10 3.73 0.00 N | 51.32 3.92 0.00 N | 55.11 4.41 0.00 N | 123.56 9.81 0.00 N | 71.79 4.90 -15.01 N | 169.08 3.43 -126.92 N | 172.60 3.20 -132.84 N | 159.85 3.30 -119.19 N | 196.95 4.22 -144.68 N | 116.62 4.87 -55.94 N | 125.97 2.52 -94.62 N | 57.53 3.77 -10.03 N | 50.87 4.02 0.00 N | 43.87 3.57 0.00 N | 38.14 3.02 -0.32 N | 30.90 2.26 0.00 N | 16.50 1.04 0.00 N |
| POLETTI____ 23519 | 53.79 3.78 0.00 N | 47.23 3.52 0.00 N | 44.59 3.55 0.00 N | 43.96 3.40 0.00 N | 48.66 3.67 0.00 N | 52.00 4.02 0.00 N | 56.82 5.57 0.00 N | 50.14 4.76 0.00 N | 52.45 5.05 0.00 N | 56.38 5.67 0.00 N | 126.36 12.62 0.00 N | 72.04 6.25 -13.92 N | 175.78 4.43 -132.62 N | 173.72 4.09 -133.07 N | 155.83 4.14 -114.33 N | 196.80 5.36 -143.40 N | 115.47 6.23 -53.43 N | 120.10 3.22 -88.06 N | 58.37 4.81 -9.82 N | 52.03 5.17 0.00 N | 44.89 4.59 0.00 N | 38.99 3.85 -0.35 N | 31.48 2.84 0.00 N | 16.75 1.28 0.00 N |
| PORT_JEFF_3 23555 | 53.76 3.75 0.00 N | 47.13 3.43 0.00 N | 44.40 3.35 0.00 N | 43.59 3.03 0.00 N | 48.66 3.67 0.00 N | 51.63 3.65 0.00 N | 56.93 5.68 0.00 N | 49.65 4.27 0.00 N | 51.96 4.56 0.00 N | 55.94 5.23 0.00 N | 124.29 10.55 0.00 N | 71.30 5.51 -13.91 N | 174.99 3.68 -132.58 N | 173.08 3.49 -133.03 N | 155.73 4.07 -114.30 N | 196.45 5.04 -143.36 N | 114.94 5.71 -53.41 N | 120.06 3.19 -88.05 N | 60.26 5.10 -11.44 N | 52.09 5.23 0.00 N | 74.76 4.90 -29.56 N | 49.69 4.28 -10.61 N | 31.78 3.14 0.00 N | 16.80 1.34 0.00 N |
| PORT_JEFF_4 23616 | 53.76 3.75 0.00 N | 47.13 3.43 0.00 N | 44.40 3.35 0.00 N | 43.59 3.03 0.00 N | 48.66 3.67 0.00 N | 51.63 3.65 0.00 N | 56.93 5.68 0.00 N | 49.65 4.27 0.00 N | 51.96 4.56 0.00 N | 55.94 5.23 0.00 N | 124.29 10.55 0.00 N | 71.30 5.51 -13.91 N | 174.99 3.68 -132.58 N | 173.08 3.49 -133.03 N | 155.73 4.07 -114.30 N | 196.45 5.04 -143.36 N | 114.94 5.71 -53.41 N | 120.06 3.19 -88.05 N | 60.26 5.10 -11.44 N | 52.09 5.23 0.00 N | 74.76 4.90 -29.56 N | 49.69 4.28 -10.61 N | 31.78 3.14 0.00 N | 16.80 1.34 0.00 N |
| PORT_JEFF_IC 23713 | 53.88 3.88 0.00 N | 47.23 3.53 0.00 N | 44.49 3.45 0.00 N | 43.67 3.11 0.00 N | 48.76 3.77 0.00 N | 51.75 3.76 0.00 N | 57.08 5.83 0.00 N | 49.81 4.43 0.00 N | 52.16 4.76 0.00 N | 56.15 5.45 0.00 N | 124.78 11.03 0.00 N | 71.33 5.54 -13.91 N | 175.04 3.73 -132.58 N | 173.12 3.53 -133.03 N | 155.78 4.12 -114.30 N | 196.55 5.14 -143.36 N | 115.06 5.82 -53.41 N | 120.12 3.24 -88.05 N | 60.31 5.15 -11.44 N | 52.14 5.28 0.00 N | 74.80 4.94 -29.56 N | 49.83 4.42 -10.61 N | 31.87 3.23 0.00 N | 16.84 1.37 0.00 N |
| PPL_PILGRIM_ST_GT1 24216 | 54.06 4.05 0.00 N | 47.38 3.68 0.00 N | 44.64 3.60 0.00 N | 43.83 3.27 0.00 N | 48.92 3.93 0.00 N | 51.88 3.90 0.00 N | 57.06 5.81 0.00 N | 49.86 4.48 0.00 N | 52.27 4.87 0.00 N | 56.14 5.44 0.00 N | 125.08 11.34 0.00 N | 71.65 5.86 -13.91 N | 175.29 3.98 -132.58 N | 173.33 3.75 -133.03 N | 155.98 4.32 -114.30 N | 196.92 5.51 -143.36 N | 115.43 6.20 -53.41 N | 120.23 3.35 -88.05 N | 60.41 5.25 -11.44 N | 52.18 5.32 0.00 N | 74.81 4.95 -29.56 N | 49.71 4.30 -10.61 N | 31.83 3.19 0.00 N | 16.84 1.38 0.00 N |
| PPL_PILGRIM_ST_GT2 24217 | 54.06 4.05 0.00 N | 47.38 3.68 0.00 N | 44.64 3.60 0.00 N | 43.83 3.27 0.00 N | 48.92 3.93 0.00 N | 51.88 3.90 0.00 N | 57.06 5.81 0.00 N | 49.86 4.48 0.00 N | 52.27 4.87 0.00 N | 56.14 5.44 0.00 N | 125.08 11.34 0.00 N | 71.65 5.86 -13.91 N | 175.29 3.98 -132.58 N | 173.33 3.75 -133.03 N | 155.98 4.32 -114.30 N | 196.92 5.51 -143.36 N | 115.43 6.20 -53.41 N | 120.23 3.35 -88.05 N | 60.41 5.25 -11.44 N | 52.18 5.32 0.00 N | 74.81 4.95 -29.56 N | 49.71 4.30 -10.61 N | 31.83 3.19 0.00 N | 16.84 1.38 0.00 N |
| PPL_SHRM_GT3 24213 | 53.08 3.07 0.00 N | 46.51 2.81 0.00 N | 43.80 2.76 0.00 N | 42.99 2.43 0.00 N | 48.03 3.04 0.00 N | 50.99 3.01 0.00 N | 56.43 5.18 0.00 N | 49.30 3.92 0.00 N | 51.66 4.26 0.00 N | 55.60 4.90 0.00 N | 123.71 9.97 0.00 N | 71.12 5.33 -13.91 N | 174.75 3.44 -132.58 N | 172.91 3.32 -133.03 N | 155.59 3.93 -114.30 N | 195.58 4.18 -143.36 N | 113.96 4.73 -53.41 N | 119.52 2.64 -88.05 N | 59.80 4.64 -11.44 N | 51.90 5.04 0.00 N | 74.53 4.68 -29.56 N | 49.36 3.95 -10.61 N | 31.44 2.81 0.00 N | 16.61 1.15 0.00 N |
| PPL_SHRM_GT4 24214 | 53.08 3.07 0.00 N | 46.51 2.81 0.00 N | 43.80 2.76 0.00 N | 42.99 2.43 0.00 N | 48.03 3.04 0.00 N | 50.99 3.01 0.00 N | 56.43 5.18 0.00 N | 49.30 3.92 0.00 N | 51.66 4.26 0.00 N | 55.60 4.90 0.00 N | 123.71 9.97 0.00 N | 71.12 5.33 -13.91 N | 174.75 3.44 -132.58 N | 172.91 3.32 -133.03 N | 155.59 3.93 -114.30 N | 195.58 4.18 -143.36 N | 113.96 4.73 -53.41 N | 119.52 2.64 -88.05 N | 59.80 4.64 -11.44 N | 51.90 5.04 0.00 N | 74.53 4.68 -29.56 N | 49.36 3.95 -10.61 N | 31.44 2.81 0.00 N | 16.61 1.15 0.00 N |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| PROJECT___ORANGE 1 24174 | 49.06 -0.94 0.00 N | 42.89 -0.81 0.00 N | 40.28 -0.76 0.00 N | 39.77 -0.80 0.00 N | 44.04 -0.96 0.00 N | 46.94 -1.05 0.00 N | 50.35 -0.90 0.00 N | 44.66 -0.72 0.00 N | 46.69 -0.71 0.00 N | 49.85 -0.85 0.00 N | 112.14 -1.61 0.00 N | 50.72 -0.63 0.52 N | 26.31 -0.27 12.14 N | 25.87 -0.23 10.45 N | 30.56 -0.29 6.51 N | 36.66 -0.53 10.86 N | 52.06 -0.76 3.00 N | 25.69 -0.33 2.80 N | 42.37 -0.68 0.68 N | 46.22 -0.63 0.00 N | 39.74 -0.57 0.00 N | 34.20 -0.56 0.04 N | 28.12 -0.52 0.00 N | 15.20 -0.25 0.00 N |
| PROJECT___ORANGE 2 24166 | 49.06 -0.94 0.00 N | 42.89 -0.81 0.00 N | 40.28 -0.76 0.00 N | 39.77 -0.80 0.00 N | 44.04 -0.96 0.00 N | 46.94 -1.05 0.00 N | 50.35 -0.90 0.00 N | 44.66 -0.72 0.00 N | 46.69 -0.71 0.00 N | 49.85 -0.85 0.00 N | 112.14 -1.61 0.00 N | 50.72 -0.63 0.52 N | 26.31 -0.27 12.14 N | 25.87 -0.23 10.45 N | 30.56 -0.29 6.51 N | 36.66 -0.53 10.86 N | 52.06 -0.76 3.00 N | 25.69 -0.33 2.80 N | 42.37 -0.68 0.68 N | 46.22 -0.63 0.00 N | 39.74 -0.57 0.00 N | 34.20 -0.56 0.04 N | 28.12 -0.52 0.00 N | 15.20 -0.25 0.00 N |
| PYRITES___HYD 24023 | 51.56 1.55 0.00 N | 45.35 1.64 0.00 N | 42.49 1.45 0.00 N | 42.16 1.60 0.00 N | 46.93 1.93 0.00 N | 50.13 2.15 0.00 N | 53.07 1.82 0.00 N | 46.46 1.08 0.00 N | 48.20 0.80 0.00 N | 51.62 0.92 0.00 N | 115.24 1.50 0.00 N | 52.25 0.37 0.00 N | 38.93 0.20 0.00 N | 36.34 -0.22 0.00 N | 37.18 -0.18 0.00 N | 47.84 -0.21 0.00 N | 55.91 0.10 0.00 N | 28.83 0.00 0.00 N | 44.02 0.29 0.00 N | 47.31 0.46 0.00 N | 40.68 0.38 0.00 N | 35.28 0.48 0.00 N | 29.02 0.38 0.00 N | 15.67 0.21 0.00 N |
| RAMAPO___LBMP 323565 | 53.30 3.29 0.00 N | 46.87 3.16 0.00 N | 44.28 3.24 0.00 N | 43.72 3.16 0.00 N | 48.42 3.43 0.00 N | 51.73 3.75 0.00 N | 56.36 5.11 0.00 N | 49.63 4.25 0.00 N | 51.84 4.44 0.00 N | 55.63 4.93 0.00 N | 124.78 11.04 0.00 N | 70.81 5.48 -13.45 N | 180.68 3.92 -138.03 N | 175.81 3.69 -135.56 N | 154.33 3.77 -113.20 N | 198.01 4.86 -145.10 N | 114.19 5.60 -52.77 N | 116.83 2.91 -85.09 N | 57.91 4.31 -9.86 N | 51.47 4.61 0.00 N | 44.43 4.13 0.00 N | 38.63 3.46 -0.37 N | 31.25 2.61 0.00 N | 16.63 1.17 0.00 N |
| RANKINE____ 23646 | 43.94 -6.06 0.00 N | 39.00 -4.70 0.00 N | 36.55 -4.49 0.00 N | 36.11 -4.45 0.00 N | 39.99 -5.00 0.00 N | 42.83 -5.15 0.00 N | 45.08 -6.17 0.00 N | 40.41 -4.96 0.00 N | 42.13 -5.26 0.00 N | 44.67 -6.03 0.00 N | 102.07 -11.67 0.00 N | 46.08 -5.37 0.42 N | 12.46 -2.96 23.31 N | 15.07 -2.70 18.79 N | 24.88 -3.26 9.22 N | 25.32 -4.41 18.32 N | 46.64 -5.11 4.06 N | 24.73 -2.29 1.80 N | 38.37 -4.27 1.09 N | 42.32 -4.54 0.00 N | 36.05 -4.25 0.00 N | 31.31 -3.40 0.09 N | 26.20 -2.44 0.00 N | 14.13 -1.34 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 53.77 3.76 0.00 N | 47.22 3.52 0.00 N | 44.59 3.55 0.00 N | 43.96 3.40 0.00 N | 48.67 3.68 0.00 N | 51.99 4.01 0.00 N | 56.80 5.55 0.00 N | 50.10 4.72 0.00 N | 52.41 5.01 0.00 N | 56.32 5.61 0.00 N | 125.95 12.21 0.00 N | 71.84 6.05 -13.92 N | 175.63 4.28 -132.62 N | 173.58 3.95 -133.07 N | 155.61 3.92 -114.33 N | 196.57 5.12 -143.40 N | 115.28 6.04 -53.43 N | 120.01 3.12 -88.06 N | 58.29 4.74 -9.82 N | 51.97 5.11 0.00 N | 44.85 4.55 0.00 N | 38.97 3.82 -0.35 N | 31.48 2.84 0.00 N | 16.75 1.28 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 53.77 3.76 0.00 N | 47.22 3.52 0.00 N | 44.59 3.55 0.00 N | 43.96 3.40 0.00 N | 48.67 3.68 0.00 N | 51.99 4.01 0.00 N | 56.80 5.55 0.00 N | 50.10 4.72 0.00 N | 52.41 5.01 0.00 N | 56.32 5.61 0.00 N | 125.95 12.21 0.00 N | 71.84 6.05 -13.92 N | 175.63 4.28 -132.62 N | 173.58 3.95 -133.07 N | 155.61 3.92 -114.33 N | 196.57 5.12 -143.40 N | 115.28 6.04 -53.43 N | 120.01 3.12 -88.06 N | 58.29 4.74 -9.82 N | 51.97 5.11 0.00 N | 44.85 4.55 0.00 N | 38.97 3.82 -0.35 N | 31.48 2.84 0.00 N | 16.75 1.28 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 53.81 3.80 0.00 N | 47.26 3.56 0.00 N | 44.63 3.59 0.00 N | 43.99 3.43 0.00 N | 48.69 3.70 0.00 N | 52.03 4.05 0.00 N | 56.85 5.59 0.00 N | 50.14 4.77 0.00 N | 52.45 5.05 0.00 N | 56.37 5.67 0.00 N | 126.30 12.55 0.00 N | 72.01 6.22 -13.92 N | 175.75 4.40 -132.62 N | 173.70 4.07 -133.07 N | 155.53 3.85 -114.33 N | 196.56 5.11 -143.40 N | 115.46 6.22 -53.43 N | 120.10 3.22 -88.06 N | 58.38 4.82 -9.82 N | 52.02 5.16 0.00 N | 44.89 4.58 0.00 N | 39.00 3.85 -0.35 N | 31.50 2.86 0.00 N | 16.76 1.29 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 53.81 3.80 0.00 N | 47.26 3.56 0.00 N | 44.63 3.59 0.00 N | 43.99 3.43 0.00 N | 48.69 3.70 0.00 N | 52.03 4.05 0.00 N | 56.85 5.59 0.00 N | 50.14 4.77 0.00 N | 52.45 5.05 0.00 N | 56.37 5.67 0.00 N | 126.30 12.55 0.00 N | 72.01 6.22 -13.92 N | 175.75 4.40 -132.62 N | 173.70 4.07 -133.07 N | 155.53 3.85 -114.33 N | 196.56 5.11 -143.40 N | 115.46 6.22 -53.43 N | 120.10 3.22 -88.06 N | 58.38 4.82 -9.82 N | 52.02 5.16 0.00 N | 44.89 4.58 0.00 N | 39.00 3.85 -0.35 N | 31.50 2.86 0.00 N | 16.76 1.29 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 53.77 3.77 0.00 N | 47.22 3.52 0.00 N | 44.59 3.55 0.00 N | 43.96 3.40 0.00 N | 48.67 3.68 0.00 N | 52.00 4.02 0.00 N | 56.80 5.56 0.00 N | 50.11 4.73 0.00 N | 52.41 5.01 0.00 N | 56.32 5.62 0.00 N | 125.77 12.03 0.00 N | 71.71 5.92 -13.92 N | 175.52 4.17 -132.62 N | 173.54 3.92 -133.07 N | 155.53 3.84 -114.33 N | 196.53 5.08 -143.40 N | 115.23 5.99 -53.43 N | 119.98 3.09 -88.06 N | 58.27 4.72 -9.82 N | 51.97 5.12 0.00 N | 44.86 4.55 0.00 N | 38.97 3.82 -0.35 N | 31.48 2.84 0.00 N | 16.75 1.28 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 53.77 3.77 0.00 N | 47.22 3.52 0.00 N | 44.59 3.55 0.00 N | 43.96 3.40 0.00 N | 48.67 3.68 0.00 N | 52.00 4.02 0.00 N | 56.80 5.56 0.00 N | 50.11 4.73 0.00 N | 52.41 5.01 0.00 N | 56.32 5.62 0.00 N | 125.77 12.03 0.00 N | 71.71 5.92 -13.92 N | 175.52 4.17 -132.62 N | 173.54 3.92 -133.07 N | 155.53 3.84 -114.33 N | 196.53 5.08 -143.40 N | 115.23 5.99 -53.43 N | 119.98 3.09 -88.06 N | 58.27 4.72 -9.82 N | 51.97 5.12 0.00 N | 44.86 4.55 0.00 N | 38.97 3.82 -0.35 N | 31.48 2.84 0.00 N | 16.75 1.28 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 53.86 3.85 0.00 N | 47.30 3.60 0.00 N | 44.66 3.62 0.00 N | 44.02 3.46 0.00 N | 48.74 3.74 0.00 N | 52.08 4.10 0.00 N | 56.89 5.64 0.00 N | 50.19 4.81 0.00 N | 52.50 5.10 0.00 N | 56.42 5.72 0.00 N | 126.45 12.71 0.00 N | 72.08 6.29 -13.92 N | 175.80 4.45 -132.62 N | 173.73 4.10 -133.07 N | 155.71 4.03 -114.33 N | 196.76 5.31 -143.40 N | 115.52 6.28 -53.43 N | 120.13 3.25 -88.06 N | 58.41 4.86 -9.82 N | 52.06 5.21 0.00 N | 44.92 4.62 0.00 N | 39.02 3.87 -0.35 N | 31.52 2.88 0.00 N | 16.76 1.30 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 53.86 3.85 0.00 N | 47.30 3.60 0.00 N | 44.66 3.62 0.00 N | 44.02 3.46 0.00 N | 48.74 3.74 0.00 N | 52.08 4.10 0.00 N | 56.89 5.64 0.00 N | 50.19 4.81 0.00 N | 52.50 5.10 0.00 N | 56.42 5.72 0.00 N | 126.45 12.71 0.00 N | 72.08 6.29 -13.92 N | 175.80 4.45 -132.62 N | 173.73 4.10 -133.07 N | 155.71 4.03 -114.33 N | 196.76 5.31 -143.40 N | 115.52 6.28 -53.43 N | 120.13 3.25 -88.06 N | 58.41 4.86 -9.82 N | 52.06 5.21 0.00 N | 44.92 4.62 0.00 N | 39.02 3.87 -0.35 N | 31.52 2.88 0.00 N | 16.76 1.30 0.00 N |
| RAVENSWOOD_GT_1 23729 | 54.43 3.82 -0.60 N | 47.32 3.61 0.00 N | 44.72 3.68 0.00 N | 44.07 3.51 0.00 N | 48.76 3.77 0.00 N | 52.08 4.10 0.00 N | 56.89 5.64 0.00 N | 50.23 4.85 0.00 N | 53.13 5.11 -0.62 N | 56.40 5.70 0.00 N | 126.12 12.38 0.00 N | 72.21 6.19 -14.15 N | 174.35 4.28 -131.34 N | 171.23 3.94 -130.74 N | 155.70 4.01 -114.33 N | 196.67 5.22 -143.40 N | 115.32 6.08 -53.43 N | 119.91 3.14 -87.96 N | 55.75 4.76 -7.27 N | 51.94 5.08 0.00 N | 44.84 4.54 0.00 N | 39.00 3.85 -0.35 N | 31.53 2.89 0.00 N | 16.78 1.31 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 | 53.84 3.77 -0.07 N | 47.22 3.52 0.00 N | 44.59 3.55 0.00 N | 43.96 3.40 0.00 N | 48.67 3.67 0.00 N | 52.00 4.02 0.00 N | 56.81 5.56 0.00 N | 50.11 4.73 0.00 N | 52.48 5.01 -0.07 N | 56.33 5.62 0.00 N | 126.22 12.48 0.00 N | 72.01 6.19 -13.94 N | 175.58 4.37 -132.48 N | 173.38 4.02 -132.80 N | 155.63 3.94 -114.33 N | 196.58 5.14 -143.40 N | 115.41 6.17 -53.43 N | 120.06 3.19 -88.05 N | 58.04 4.78 -9.53 N | 51.98 5.13 0.00 N | 44.86 4.55 0.00 N | 38.97 3.82 -0.35 N | 31.48 2.84 0.00 N | 16.75 1.28 0.00 N |
| RAVENSWOOD_GT_11 24259 | 53.84 3.77 -0.07 N | 47.22 3.52 0.00 N | 44.59 3.55 0.00 N | 43.96 3.40 0.00 N | 48.67 3.67 0.00 N | 52.00 4.02 0.00 N | 56.81 5.56 0.00 N | 50.11 4.73 0.00 N | 52.48 5.01 -0.07 N | 56.33 5.62 0.00 N | 126.22 12.48 0.00 N | 72.01 6.19 -13.94 N | 175.58 4.37 -132.48 N | 173.38 4.02 -132.80 N | 155.63 3.94 -114.33 N | 196.58 5.14 -143.40 N | 115.41 6.17 -53.43 N | 120.06 3.19 -88.05 N | 58.04 4.78 -9.53 N | 51.98 5.13 0.00 N | 44.86 4.55 0.00 N | 38.97 3.82 -0.35 N | 31.48 2.84 0.00 N | 16.75 1.28 0.00 N |
| RAVENSWOOD_GT_4 24252 | 54.23 3.77 -0.46 N | 47.22 3.52 0.00 N | 44.58 3.54 0.00 N | 43.94 3.38 0.00 N | 48.66 3.67 0.00 N | 51.99 4.01 0.00 N | 56.81 5.55 0.00 N | 50.11 4.73 0.00 N | 52.89 5.01 -0.48 N | 56.34 5.64 0.00 N | 126.28 12.54 0.00 N | 72.17 6.20 -14.09 N | 174.78 4.41 -131.65 N | 171.92 4.07 -131.29 N | 155.80 4.12 -114.33 N | 196.78 5.33 -143.40 N | 115.45 6.21 -53.43 N | 120.02 3.21 -87.98 N | 56.41 4.80 -7.88 N | 52.02 5.16 0.00 N | 44.88 4.57 0.00 N | 38.97 3.83 -0.35 N | 31.48 2.84 0.00 N | 16.74 1.28 0.00 N |
| RAVENSWOOD_GT_5 24254 | 54.23 3.77 -0.46 N | 47.22 3.52 0.00 N | 44.58 3.54 0.00 N | 43.94 3.38 0.00 N | 48.66 3.67 0.00 N | 51.99 4.01 0.00 N | 56.81 5.55 0.00 N | 50.11 4.73 0.00 N | 52.89 5.01 -0.48 N | 56.34 5.64 0.00 N | 126.28 12.54 0.00 N | 72.17 6.20 -14.09 N | 174.78 4.41 -131.65 N | 171.92 4.07 -131.29 N | 155.80 4.12 -114.33 N | 196.78 5.33 -143.40 N | 115.45 6.21 -53.43 N | 120.02 3.21 -87.98 N | 56.41 4.80 -7.88 N | 52.02 5.16 0.00 N | 44.88 4.57 0.00 N | 38.97 3.83 -0.35 N | 31.48 2.84 0.00 N | 16.74 1.28 0.00 N |
| RAVENSWOOD_GT_6 24253 | 54.23 3.77 -0.46 N | 47.22 3.52 0.00 N | 44.58 3.54 0.00 N | 43.94 3.38 0.00 N | 48.66 3.67 0.00 N | 51.99 4.01 0.00 N | 56.81 5.55 0.00 N | 50.11 4.73 0.00 N | 52.89 5.01 -0.48 N | 56.34 5.64 0.00 N | 126.28 12.54 0.00 N | 72.17 6.20 -14.09 N | 174.78 4.41 -131.65 N | 171.92 4.07 -131.29 N | 155.80 4.12 -114.33 N | 196.78 5.33 -143.40 N | 115.45 6.21 -53.43 N | 120.02 3.21 -87.98 N | 56.41 4.80 -7.88 N | 52.02 5.16 0.00 N | 44.88 4.57 0.00 N | 38.97 3.83 -0.35 N | 31.48 2.84 0.00 N | 16.74 1.28 0.00 N |
| RAVENSWOOD_GT_7 24255 | 54.23 3.77 -0.46 N | 47.22 3.52 0.00 N | 44.58 3.54 0.00 N | 43.94 3.38 0.00 N | 48.66 3.67 0.00 N | 51.99 4.01 0.00 N | 56.81 5.55 0.00 N | 50.11 4.73 0.00 N | 52.89 5.01 -0.48 N | 56.34 5.64 0.00 N | 126.28 12.54 0.00 N | 72.17 6.20 -14.09 N | 174.78 4.41 -131.65 N | 171.92 4.07 -131.29 N | 155.80 4.12 -114.33 N | 196.78 5.33 -143.40 N | 115.45 6.21 -53.43 N | 120.02 3.21 -87.98 N | 56.41 4.80 -7.88 N | 52.02 5.16 0.00 N | 44.88 4.57 0.00 N | 38.97 3.83 -0.35 N | 31.48 2.84 0.00 N | 16.74 1.28 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 53.84 3.77 -0.07 N | 47.22 3.52 0.00 N | 44.59 3.55 0.00 N | 43.96 3.40 0.00 N | 48.67 3.67 0.00 N | 52.00 4.02 0.00 N | 56.81 5.56 0.00 N | 50.11 4.73 0.00 N | 52.48 5.01 -0.07 N | 56.33 5.62 0.00 N | 126.22 12.48 0.00 N | 72.01 6.19 -13.94 N | 175.58 4.37 -132.48 N | 173.38 4.02 -132.80 N | 155.63 3.94 -114.33 N | 196.58 5.14 -143.40 N | 115.41 6.17 -53.43 N | 120.06 3.19 -88.05 N | 58.04 4.78 -9.53 N | 51.98 5.13 0.00 N | 44.86 4.55 0.00 N | 38.97 3.82 -0.35 N | 31.48 2.84 0.00 N | 16.75 1.28 0.00 N |
| RAVENSWOOD_GT_9 24257 | 53.84 3.77 -0.07 N | 47.22 3.52 0.00 N | 44.59 3.55 0.00 N | 43.96 3.40 0.00 N | 48.67 3.67 0.00 N | 52.00 4.02 0.00 N | 56.81 5.56 0.00 N | 50.11 4.73 0.00 N | 52.48 5.01 -0.07 N | 56.33 5.62 0.00 N | 126.22 12.48 0.00 N | 72.01 6.19 -13.94 N | 175.58 4.37 -132.48 N | 173.38 4.02 -132.80 N | 155.63 3.94 -114.33 N | 196.58 5.14 -143.40 N | 115.41 6.17 -53.43 N | 120.06 3.19 -88.05 N | 58.04 4.78 -9.53 N | 51.98 5.13 0.00 N | 44.86 4.55 0.00 N | 38.97 3.82 -0.35 N | 31.48 2.84 0.00 N | 16.75 1.28 0.00 N |
| RAVENSWOOD___1 23533 | 53.79 3.79 0.00 N | 47.29 3.59 0.00 N | 44.69 3.65 0.00 N | 44.05 3.48 0.00 N | 48.75 3.76 0.00 N | 52.06 4.08 0.00 N | 56.86 5.61 0.00 N | 50.20 4.82 0.00 N | 52.46 5.06 0.00 N | 56.36 5.66 0.00 N | 126.09 12.34 0.00 N | 71.93 6.14 -13.92 N | 175.60 4.25 -132.62 N | 173.53 3.90 -133.07 N | 155.67 3.99 -114.33 N | 196.64 5.19 -143.40 N | 115.28 6.04 -53.43 N | 120.00 3.11 -88.06 N | 58.28 4.72 -9.82 N | 51.92 5.06 0.00 N | 44.83 4.52 0.00 N | 38.98 3.83 -0.35 N | 31.52 2.88 0.00 N | 16.77 1.31 0.00 N |
| RAVENSWOOD___2 23534 | 53.58 3.58 0.00 N | 47.10 3.40 0.00 N | 44.60 3.56 0.00 N | 43.97 3.40 0.00 N | 48.61 3.62 0.00 N | 51.83 3.85 0.00 N | 56.61 5.36 0.00 N | 49.96 4.58 0.00 N | 52.14 4.74 0.00 N | 55.98 5.28 0.00 N | 125.18 11.43 0.00 N | 71.55 5.76 -13.92 N | 175.29 3.93 -132.62 N | 173.24 3.61 -133.07 N | 155.37 3.69 -114.33 N | 196.25 4.80 -143.40 N | 114.84 5.60 -53.43 N | 119.77 2.88 -88.06 N | 57.94 4.38 -9.82 N | 51.54 4.68 0.00 N | 44.56 4.26 0.00 N | 38.85 3.71 -0.35 N | 31.46 2.82 0.00 N | 16.74 1.28 0.00 N |
| RAVENSWOOD___3 23535 | 53.77 3.77 0.00 N | 47.22 3.52 0.00 N | 44.60 3.56 0.00 N | 43.96 3.40 0.00 N | 48.68 3.69 0.00 N | 52.00 4.02 0.00 N | 56.81 5.56 0.00 N | 50.11 4.73 0.00 N | 52.41 5.01 0.00 N | 56.32 5.62 0.00 N | 126.20 12.46 0.00 N | 71.96 6.17 -13.92 N | 175.71 4.36 -132.62 N | 173.66 4.03 -133.07 N | 155.77 4.08 -114.33 N | 196.75 5.30 -143.40 N | 115.41 6.17 -53.43 N | 120.08 3.19 -88.06 N | 58.33 4.78 -9.82 N | 51.97 5.12 0.00 N | 44.86 4.55 0.00 N | 38.97 3.82 -0.35 N | 31.48 2.84 0.00 N | 16.75 1.28 0.00 N |
| RAVENSWOOD___4 23820 | 53.17 3.76 0.59 N | 47.26 3.56 0.00 N | 44.68 3.64 0.00 N | 44.03 3.47 0.00 N | 48.72 3.72 0.00 N | 52.03 4.04 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 51.82 5.03 0.61 N | 56.32 5.62 0.00 N | 126.00 12.25 0.00 N | 71.68 6.13 -13.68 N | 176.85 4.24 -133.89 N | 175.82 3.89 -135.37 N | 155.65 3.97 -114.33 N | 196.61 5.16 -143.40 N | 115.25 6.01 -53.43 N | 120.09 3.11 -88.17 N | 60.78 4.71 -12.34 N | 51.88 5.03 0.00 N | 44.80 4.50 0.00 N | 38.96 3.82 -0.35 N | 31.51 2.87 0.00 N | 16.77 1.31 0.00 N |
| RCPL_TRUST___DRP 24196 | 53.82 3.82 0.00 N | 47.26 3.56 0.00 N | 44.62 3.58 0.00 N | 43.98 3.42 0.00 N | 48.69 3.70 0.00 N | 52.04 4.06 0.00 N | 56.87 5.62 0.00 N | 50.16 4.79 0.00 N | 52.48 5.08 0.00 N | 56.42 5.72 0.00 N | 126.49 12.75 0.00 N | 72.09 6.30 -13.92 N | 175.84 4.49 -132.63 N | 173.77 4.14 -133.07 N | 155.90 4.21 -114.33 N | 196.90 5.45 -143.40 N | 115.55 6.31 -53.43 N | 120.15 3.26 -88.06 N | 58.42 4.87 -9.82 N | 52.07 5.21 0.00 N | 44.92 4.62 0.00 N | 39.00 3.86 -0.35 N | 31.51 2.87 0.00 N | 16.76 1.29 0.00 N |
| RENSSELAER___COGEN | 50.53 | 44.34 | 42.00 | 41.40 | 45.86 | 49.05 | 53.41 | 46.70 | 48.82 | 52.44 | 117.38 | 55.59 | 93.65 | 86.38 | 65.69 | 97.56 | 69.67 | 37.30 | 47.89 | 48.12 | 41.44 | 35.96 | 29.39 | 15.87 |

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| 23796 | 0.52 0.00 N | 0.64 0.00 N | 0.96 0.00 N | 0.84 0.00 N | 0.87 0.00 N | 1.07 0.00 N | 2.16 0.00 N | 1.32 0.00 N | 1.42 0.00 N | 1.74 0.00 N | 3.64 0.00 N | 1.88 -1.85 N | 1.13 -53.79 N | 1.01 -48.82 N | 1.09 -27.24 N | 1.36 -48.15 N | 1.59 -12.27 N | 0.85 -7.63 N | 1.21 -2.96 N | 1.27 0.00 N | 1.14 0.00 N | 0.96 -0.20 N | 0.75 0.00 N | 0.41 0.00 N |
| REVERE_CPPR_DRP 24186 | 51.11 1.11 0.00 N | 44.65 0.94 0.00 N | 41.95 0.90 0.00 N | 41.45 0.89 0.00 N | 46.02 1.03 0.00 N | 49.20 1.21 0.00 N | 52.95 1.70 0.00 N | 46.98 1.61 0.00 N | 49.14 1.74 0.00 N | 52.46 1.76 0.00 N | 117.85 4.11 0.00 N | 53.52 1.87 0.22 N | 35.14 1.55 5.14 N | 33.56 1.43 4.43 N | 36.02 1.35 2.68 N | 45.07 1.37 4.35 N | 56.10 1.48 1.20 N | 28.40 0.81 1.24 N | 44.56 1.10 0.27 N | 48.48 1.62 0.00 N | 41.69 1.39 0.00 N | 35.81 1.03 0.02 N | 29.35 0.70 0.00 N | 15.80 0.34 0.00 N |
| RIVERBAY____ 323610 | 53.74 3.74 0.00 N | 47.25 3.55 0.00 N | 44.69 3.65 0.00 N | 44.04 3.48 0.00 N | 48.75 3.76 0.00 N | 52.11 4.13 0.00 N | 56.91 5.67 0.00 N | 50.19 4.81 0.00 N | 52.46 5.07 0.00 N | 56.30 5.59 0.00 N | 125.66 11.92 0.00 N | 71.83 6.04 -13.92 N | 175.48 4.13 -132.62 N | 173.44 3.82 -133.07 N | 155.70 4.02 -114.33 N | 196.65 5.20 -143.40 N | 115.29 6.05 -53.43 N | 120.00 3.12 -88.06 N | 58.29 4.73 -9.82 N | 51.82 4.96 0.00 N | 44.81 4.51 0.00 N | 38.95 3.80 -0.35 N | 31.46 2.82 0.00 N | 16.75 1.29 0.00 N |
| ROCHESTER_9_IC 23652 | 48.25 -1.75 0.00 N | 42.18 -1.53 0.00 N | 39.47 -1.57 0.00 N | 38.94 -1.62 0.00 N | 43.09 -1.90 0.00 N | 46.15 -1.83 0.00 N | 49.48 -1.77 0.00 N | 44.16 -1.22 0.00 N | 46.16 -1.23 0.00 N | 49.32 -1.38 0.00 N | 111.19 -2.55 0.00 N | 50.59 -0.99 0.28 N | 23.15 0.04 15.62 N | 24.13 0.13 12.56 N | 31.04 -0.15 6.17 N | 35.30 -0.57 12.18 N | 52.33 -0.77 2.71 N | 27.42 -0.15 1.25 N | 42.23 -0.77 0.72 N | 46.15 -0.71 0.00 N | 39.57 -0.73 0.00 N | 34.07 -0.67 0.06 N | 28.10 -0.54 0.00 N | 15.15 -0.31 0.00 N |
| ROSETON____1 23587 | 52.84 2.84 0.00 N | 46.40 2.70 0.00 N | 43.85 2.81 0.00 N | 43.25 2.69 0.00 N | 47.91 2.92 0.00 N | 51.18 3.19 0.00 N | 55.75 4.50 0.00 N | 49.01 3.63 0.00 N | 51.19 3.79 0.00 N | 54.93 4.23 0.00 N | 123.11 9.36 0.00 N | 68.71 4.70 -12.13 N | 174.23 3.29 -132.21 N | 165.17 3.07 -125.55 N | 143.87 3.15 -103.36 N | 186.03 4.03 -133.94 N | 108.62 4.68 -48.12 N | 109.41 2.42 -78.18 N | 56.42 3.62 -9.07 N | 50.72 3.86 0.00 N | 43.74 3.44 0.00 N | 38.09 2.94 -0.35 N | 30.85 2.21 0.00 N | 16.47 1.01 0.00 N |
| ROSETON____2 23588 | 52.84 2.84 0.00 N | 46.40 2.70 0.00 N | 43.85 2.81 0.00 N | 43.25 2.69 0.00 N | 47.91 2.92 0.00 N | 51.18 3.19 0.00 N | 55.75 4.50 0.00 N | 49.01 3.63 0.00 N | 51.19 3.79 0.00 N | 54.93 4.23 0.00 N | 123.11 9.36 0.00 N | 68.71 4.70 -12.13 N | 174.23 3.29 -132.21 N | 165.17 3.07 -125.55 N | 143.87 3.15 -103.36 N | 186.03 4.03 -133.94 N | 108.62 4.68 -48.12 N | 109.41 2.42 -78.18 N | 56.42 3.62 -9.07 N | 50.72 3.86 0.00 N | 43.74 3.44 0.00 N | 38.09 2.94 -0.35 N | 30.85 2.21 0.00 N | 16.47 1.01 0.00 N |
| RUSSELL____1 23602 | 48.85 -1.15 0.00 N | 42.58 -1.13 0.00 N | 39.76 -1.28 0.00 N | 39.19 -1.37 0.00 N | 43.39 -1.61 0.00 N | 46.48 -1.50 0.00 N | 49.91 -1.34 0.00 N | 44.61 -0.77 0.00 N | 46.70 -0.69 0.00 N | 49.97 -0.73 0.00 N | 112.99 -0.76 0.00 N | 51.31 -0.28 0.28 N | 23.65 0.37 15.45 N | 24.51 0.38 12.43 N | 31.29 0.03 6.10 N | 35.71 -0.29 12.05 N | 52.64 -0.49 2.68 N | 27.50 -0.09 1.24 N | 42.41 -0.60 0.72 N | 46.29 -0.56 0.00 N | 39.70 -0.61 0.00 N | 34.24 -0.50 0.06 N | 28.20 -0.44 0.00 N | 15.15 -0.31 0.00 N |
| RUSSELL____2 23532 | 48.85 -1.15 0.00 N | 42.58 -1.13 0.00 N | 39.76 -1.28 0.00 N | 39.19 -1.37 0.00 N | 43.39 -1.61 0.00 N | 46.48 -1.50 0.00 N | 49.91 -1.34 0.00 N | 44.61 -0.77 0.00 N | 46.70 -0.69 0.00 N | 49.97 -0.73 0.00 N | 112.99 -0.76 0.00 N | 51.31 -0.28 0.28 N | 23.65 0.37 15.45 N | 24.51 0.38 12.43 N | 31.29 0.03 6.10 N | 35.71 -0.29 12.05 N | 52.64 -0.49 2.68 N | 27.50 -0.09 1.24 N | 42.41 -0.60 0.72 N | 46.29 -0.56 0.00 N | 39.70 -0.61 0.00 N | 34.24 -0.50 0.06 N | 28.20 -0.44 0.00 N | 15.15 -0.31 0.00 N |
| RUSSELL____3 23549 | 48.43 -1.57 0.00 N | 42.29 -1.41 0.00 N | 39.54 -1.50 0.00 N | 39.00 -1.56 0.00 N | 43.18 -1.81 0.00 N | 46.25 -1.73 0.00 N | 49.59 -1.66 0.00 N | 44.28 -1.10 0.00 N | 46.30 -1.10 0.00 N | 49.46 -1.24 0.00 N | 111.75 -2.00 0.00 N | 50.77 -0.82 0.28 N | 23.15 0.01 15.59 N | 24.13 0.11 12.54 N | 31.01 -0.19 6.16 N | 35.30 -0.59 12.16 N | 52.32 -0.79 2.71 N | 27.38 -0.19 1.25 N | 42.19 -0.82 0.72 N | 46.18 -0.68 0.00 N | 39.58 -0.73 0.00 N | 34.10 -0.64 0.06 N | 28.14 -0.50 0.00 N | 15.15 -0.31 0.00 N |
| RUSSELL____4 23556 | 48.83 -1.17 0.00 N | 42.55 -1.15 0.00 N | 39.74 -1.30 0.00 N | 39.17 -1.39 0.00 N | 43.37 -1.62 0.00 N | 46.46 -1.52 0.00 N | 49.88 -1.37 0.00 N | 44.60 -0.78 0.00 N | 46.68 -0.72 0.00 N | 49.95 -0.75 0.00 N | 112.91 -0.84 0.00 N | 51.29 -0.30 0.28 N | 23.62 0.35 15.45 N | 24.50 0.37 12.43 N | 31.26 0.01 6.10 N | 35.70 -0.30 12.05 N | 52.62 -0.51 2.68 N | 27.49 -0.10 1.24 N | 42.40 -0.61 0.72 N | 46.28 -0.58 0.00 N | 39.68 -0.62 0.00 N | 34.22 -0.53 0.06 N | 28.19 -0.45 0.00 N | 15.14 -0.32 0.00 N |
| RUSSELL____STATION 23914 | 48.43 -1.57 0.00 N | 42.29 -1.41 0.00 N | 39.54 -1.50 0.00 N | 39.00 -1.56 0.00 N | 43.18 -1.81 0.00 N | 46.25 -1.73 0.00 N | 49.59 -1.66 0.00 N | 44.28 -1.10 0.00 N | 46.30 -1.10 0.00 N | 49.46 -1.24 0.00 N | 111.75 -2.00 0.00 N | 50.77 -0.82 0.28 N | 23.15 0.01 15.59 N | 24.13 0.11 12.54 N | 31.01 -0.19 6.16 N | 35.30 -0.59 12.16 N | 52.32 -0.79 2.71 N | 27.38 -0.19 1.25 N | 42.19 -0.82 0.72 N | 46.18 -0.68 0.00 N | 39.58 -0.73 0.00 N | 34.10 -0.64 0.06 N | 28.14 -0.50 0.00 N | 15.15 -0.31 0.00 N |
| S SALMON____HYD 24043 | 49.91 -0.09 0.00 N | 43.62 -0.09 0.00 N | 40.94 -0.10 0.00 N | 40.44 -0.12 0.00 N | 44.83 -0.16 0.00 N | 47.84 -0.14 0.00 N | 51.41 0.16 0.00 N | 45.61 0.23 0.00 N | 47.60 0.20 0.00 N | 50.83 0.14 0.00 N | 113.89 0.14 0.00 N | 51.48 0.05 0.45 N | 28.43 0.16 10.46 N | 27.67 0.12 9.01 N | 31.82 0.01 5.54 N | 38.64 -0.26 9.15 N | 52.95 -0.34 2.52 N | 26.13 -0.09 2.60 N | 42.91 -0.25 0.57 N | 47.08 0.22 0.00 N | 40.50 0.20 0.00 N | 34.84 0.07 0.04 N | 28.59 -0.05 0.00 N | 15.44 -0.02 0.00 N |
| SELKIRK____II 23799 | 50.33 0.33 0.00 N | 44.21 0.51 0.00 N | 41.87 0.83 0.00 N | 41.29 0.72 0.00 N | 45.73 0.73 0.00 N | 48.88 0.90 0.00 N | 53.15 1.90 0.00 N | 46.42 1.05 0.00 N | 48.49 1.09 0.00 N | 52.10 1.40 0.00 N | 116.68 2.94 0.00 N | 54.86 1.58 -1.41 N | 92.35 0.95 -52.67 N | 84.06 0.83 -46.68 N | 62.72 0.91 -24.46 N | 94.75 1.15 -45.55 N | 68.07 1.34 -10.92 N | 34.51 0.72 -4.97 N | 47.51 1.03 -2.76 N | 47.90 1.04 0.00 N | 41.26 0.96 0.00 N | 35.81 0.80 -0.20 N | 29.23 0.58 0.00 N | 15.76 0.29 0.00 N |
| SELKIRK____I 23801 | 50.79 0.78 0.00 N | 44.65 0.94 0.00 N | 42.26 1.22 0.00 N | 41.68 1.12 0.00 N | 46.18 1.18 0.00 N | 49.33 1.35 0.00 N | 53.49 2.24 0.00 N | 46.72 1.35 0.00 N | 48.78 1.38 0.00 N | 52.38 1.68 0.00 N | 117.28 3.54 0.00 N | 55.33 1.88 -1.58 N | 93.87 1.18 -53.97 N | 85.57 1.05 -47.97 N | 64.17 1.12 -25.70 N | 96.40 1.36 -46.99 N | 68.93 1.59 -11.52 N | 35.74 0.85 -6.07 N | 47.80 1.22 -2.86 N | 48.20 1.34 0.00 N | 41.53 1.22 0.00 N | 36.04 1.03 -0.20 N | 29.40 0.75 0.00 N | 15.83 0.37 0.00 N |

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| SENECA OSWGO___HYD 24041 | 49.01 -1.00 0.00 N | 42.82 -0.88 0.00 N | 40.21 -0.83 0.00 N | 39.70 -0.86 0.00 N | 43.98 -1.02 0.00 N | 46.84 -1.14 0.00 N | 50.19 -1.06 0.00 N | 44.51 -0.87 0.00 N | 46.52 -0.88 0.00 N | 49.71 -0.99 0.00 N | 111.82 -1.92 0.00 N | 50.54 -0.83 0.49 N | 26.71 -0.48 11.54 N | 26.18 -0.44 9.94 N | 30.72 -0.53 6.12 N | 37.12 -0.83 10.09 N | 51.99 -1.04 2.78 N | 25.47 -0.48 2.87 N | 42.23 -0.87 0.63 N | 46.03 -0.83 0.00 N | 39.60 -0.71 0.00 N | 34.09 -0.67 0.04 N | 28.04 -0.60 0.00 N | 15.18 -0.28 0.00 N |
| SENECA___ENERGY 23797 | 47.82 -2.19 0.00 N | 41.92 -1.78 0.00 N | 39.37 -1.67 0.00 N | 38.85 -1.71 0.00 N | 43.07 -1.92 0.00 N | 46.03 -1.95 0.00 N | 49.38 -1.88 0.00 N | 43.83 -1.55 0.00 N | 45.74 -1.66 0.00 N | 48.91 -1.79 0.00 N | 110.89 -2.85 0.00 N | 50.34 -1.23 0.30 N | 21.73 -0.39 16.61 N | 22.92 -0.27 13.36 N | 30.32 -0.50 6.53 N | 34.21 -0.96 12.88 N | 51.54 -1.42 2.86 N | 26.94 -0.57 1.31 N | 41.72 -1.25 0.77 N | 45.63 -1.23 0.00 N | 39.16 -1.15 0.00 N | 33.80 -0.94 0.06 N | 27.92 -0.72 0.00 N | 15.06 -0.40 0.00 N |
| SHOEMAKER___GT 23640 | 52.88 2.87 0.00 N | 46.41 2.71 0.00 N | 43.81 2.77 0.00 N | 43.23 2.67 0.00 N | 47.91 2.91 0.00 N | 51.19 3.21 0.00 N | 55.66 4.40 0.00 N | 49.04 3.66 0.00 N | 51.23 3.83 0.00 N | 54.91 4.21 0.00 N | 123.30 9.56 0.00 N | 69.34 4.74 -12.72 N | 189.39 3.44 -147.22 N | 179.86 3.21 -140.10 N | 152.27 3.27 -111.64 N | 200.44 4.06 -148.33 N | 112.31 4.67 -51.82 N | 111.50 2.41 -80.26 N | 57.20 3.51 -9.96 N | 50.73 3.87 0.00 N | 43.73 3.43 0.00 N | 38.09 2.88 -0.41 N | 30.80 2.16 0.00 N | 16.45 0.98 0.00 N |
| SHOREHAM_IC_1 23715 | 53.08 3.07 0.00 N | 46.51 2.81 0.00 N | 43.80 2.76 0.00 N | 42.99 2.43 0.00 N | 48.03 3.04 0.00 N | 50.99 3.01 0.00 N | 56.43 5.18 0.00 N | 49.30 3.92 0.00 N | 51.66 4.26 0.00 N | 55.60 4.90 0.00 N | 123.71 9.97 0.00 N | 71.12 5.33 -13.91 N | 174.75 3.44 -132.58 N | 172.91 3.32 -133.03 N | 155.59 3.93 -114.30 N | 195.58 4.18 -143.36 N | 113.96 4.73 -53.41 N | 119.52 2.64 -88.05 N | 59.80 4.64 -11.44 N | 51.90 5.04 0.00 N | 74.53 4.68 -29.56 N | 49.36 3.95 -10.61 N | 31.44 2.81 0.00 N | 16.61 1.15 0.00 N |
| SHOREHAM_IC_2 23716 | 53.08 3.07 0.00 N | 46.51 2.81 0.00 N | 43.80 2.76 0.00 N | 42.99 2.43 0.00 N | 48.03 3.04 0.00 N | 50.99 3.01 0.00 N | 56.43 5.18 0.00 N | 49.30 3.92 0.00 N | 51.66 4.26 0.00 N | 55.60 4.90 0.00 N | 123.71 9.97 0.00 N | 71.12 5.33 -13.91 N | 174.75 3.44 -132.58 N | 172.91 3.32 -133.03 N | 155.59 3.93 -114.30 N | 195.58 4.18 -143.36 N | 113.96 4.73 -53.41 N | 119.52 2.64 -88.05 N | 59.80 4.64 -11.44 N | 51.90 5.04 0.00 N | 74.53 4.68 -29.56 N | 49.36 3.95 -10.61 N | 31.44 2.81 0.00 N | 16.61 1.15 0.00 N |
| SISSONVILLE____ 23735 | 51.16 1.16 0.00 N | 45.01 1.31 0.00 N | 42.17 1.13 0.00 N | 41.84 1.28 0.00 N | 46.60 1.60 0.00 N | 49.72 1.74 0.00 N | 52.58 1.33 0.00 N | 45.97 0.59 0.00 N | 47.70 0.30 0.00 N | 51.06 0.36 0.00 N | 113.92 0.17 0.00 N | 51.67 -0.20 0.00 N | 38.49 -0.23 0.00 N | 35.88 -0.68 0.00 N | 36.71 -0.65 0.00 N | 47.33 -0.73 0.00 N | 55.36 -0.46 0.00 N | 28.53 -0.29 0.00 N | 43.62 -0.10 0.00 N | 46.78 -0.08 0.00 N | 40.22 -0.08 0.00 N | 34.95 0.15 0.00 N | 28.77 0.13 0.00 N | 15.55 0.08 0.00 N |
| SITHE_IND_GS1 24169 | 48.33 -1.67 0.00 N | 42.27 -1.43 0.00 N | 39.69 -1.35 0.00 N | 39.21 -1.35 0.00 N | 43.41 -1.58 0.00 N | 46.17 -1.81 0.00 N | 49.36 -1.89 0.00 N | 43.74 -1.64 0.00 N | 45.69 -1.71 0.00 N | 48.83 -1.87 0.00 N | 109.76 -3.98 0.00 N | 49.71 -1.75 0.40 N | 28.13 -1.18 9.42 N | 27.36 -1.09 8.11 N | 31.20 -1.18 4.97 N | 38.28 -1.60 8.17 N | 51.65 -1.91 2.25 N | 25.56 -0.94 2.32 N | 41.67 -1.55 0.51 N | 45.23 -1.63 0.00 N | 38.89 -1.41 0.00 N | 33.54 -1.23 0.03 N | 27.61 -1.03 0.00 N | 14.99 -0.48 0.00 N |
| SITHE_IND_GS2 24170 | 48.33 -1.67 0.00 N | 42.27 -1.43 0.00 N | 39.69 -1.35 0.00 N | 39.21 -1.35 0.00 N | 43.41 -1.58 0.00 N | 46.17 -1.81 0.00 N | 49.36 -1.89 0.00 N | 43.74 -1.64 0.00 N | 45.69 -1.71 0.00 N | 48.83 -1.87 0.00 N | 109.76 -3.98 0.00 N | 49.71 -1.75 0.40 N | 28.13 -1.18 9.42 N | 27.36 -1.09 8.11 N | 31.20 -1.18 4.97 N | 38.28 -1.60 8.17 N | 51.65 -1.91 2.25 N | 25.56 -0.94 2.32 N | 41.67 -1.55 0.51 N | 45.23 -1.63 0.00 N | 38.89 -1.41 0.00 N | 33.54 -1.23 0.03 N | 27.61 -1.03 0.00 N | 14.99 -0.48 0.00 N |
| SITHE_IND_GS3 24171 | 48.33 -1.67 0.00 N | 42.27 -1.43 0.00 N | 39.69 -1.35 0.00 N | 39.21 -1.35 0.00 N | 43.41 -1.58 0.00 N | 46.17 -1.81 0.00 N | 49.36 -1.89 0.00 N | 43.74 -1.64 0.00 N | 45.69 -1.71 0.00 N | 48.83 -1.87 0.00 N | 109.76 -3.98 0.00 N | 49.71 -1.75 0.40 N | 28.13 -1.18 9.42 N | 27.36 -1.09 8.11 N | 31.20 -1.18 4.97 N | 38.28 -1.60 8.17 N | 51.65 -1.91 2.25 N | 25.56 -0.94 2.32 N | 41.67 -1.55 0.51 N | 45.23 -1.63 0.00 N | 38.89 -1.41 0.00 N | 33.54 -1.23 0.03 N | 27.61 -1.03 0.00 N | 14.99 -0.48 0.00 N |
| SITHE_IND_GS4 24172 | 48.33 -1.67 0.00 N | 42.27 -1.43 0.00 N | 39.69 -1.35 0.00 N | 39.21 -1.35 0.00 N | 43.41 -1.58 0.00 N | 46.17 -1.81 0.00 N | 49.36 -1.89 0.00 N | 43.74 -1.64 0.00 N | 45.69 -1.71 0.00 N | 48.83 -1.87 0.00 N | 109.76 -3.98 0.00 N | 49.71 -1.75 0.40 N | 28.13 -1.18 9.42 N | 27.36 -1.09 8.11 N | 31.20 -1.18 4.97 N | 38.28 -1.60 8.17 N | 51.65 -1.91 2.25 N | 25.56 -0.94 2.32 N | 41.67 -1.55 0.51 N | 45.23 -1.63 0.00 N | 38.89 -1.41 0.00 N | 33.54 -1.23 0.03 N | 27.61 -1.03 0.00 N | 14.99 -0.48 0.00 N |
| SITHE___BATAVIA 24024 | 45.94 -4.07 0.00 N | 40.45 -3.25 0.00 N | 37.81 -3.24 0.00 N | 37.32 -3.24 0.00 N | 41.30 -3.70 0.00 N | 44.35 -3.63 0.00 N | 47.03 -4.22 0.00 N | 42.18 -3.20 0.00 N | 44.04 -3.36 0.00 N | 46.77 -3.93 0.00 N | 106.50 -7.24 0.00 N | 48.21 -3.31 0.35 N | 18.03 -1.53 19.17 N | 19.81 -1.31 15.43 N | 27.97 -1.81 7.57 N | 30.34 -2.71 15.00 N | 49.35 -3.14 3.33 N | 26.08 -1.24 1.50 N | 40.12 -2.71 0.89 N | 44.09 -2.77 0.00 N | 37.66 -2.64 0.00 N | 32.64 -2.09 0.07 N | 27.16 -1.48 0.00 N | 14.64 -0.82 0.00 N |
| SITHE___INDEPEND 23800 | 48.33 -1.67 0.00 N | 42.27 -1.43 0.00 N | 39.69 -1.35 0.00 N | 39.21 -1.35 0.00 N | 43.41 -1.58 0.00 N | 46.17 -1.81 0.00 N | 49.36 -1.89 0.00 N | 43.74 -1.64 0.00 N | 45.69 -1.71 0.00 N | 48.83 -1.87 0.00 N | 109.76 -3.98 0.00 N | 49.71 -1.75 0.40 N | 28.13 -1.18 9.42 N | 27.36 -1.09 8.11 N | 31.20 -1.18 4.97 N | 38.28 -1.60 8.17 N | 51.65 -1.91 2.25 N | 25.56 -0.94 2.32 N | 41.67 -1.55 0.51 N | 45.23 -1.63 0.00 N | 38.89 -1.41 0.00 N | 33.54 -1.23 0.03 N | 27.61 -1.03 0.00 N | 14.99 -0.48 0.00 N |
| SITHE___MASSENA 23902 | 50.60 0.59 0.00 N | 44.46 0.76 0.00 N | 41.72 0.68 0.00 N | 41.30 0.74 0.00 N | 45.94 0.95 0.00 N | 49.03 1.05 0.00 N | 51.78 0.53 0.00 N | 45.29 -0.09 0.00 N | 47.09 -0.31 0.00 N | 50.40 -0.30 0.00 N | 112.62 -1.12 0.00 N | 51.10 -0.77 0.00 N | 38.12 -0.61 0.00 N | 35.87 -0.69 0.00 N | 36.72 -0.64 0.00 N | 47.35 -0.70 0.00 N | 55.20 -0.61 0.00 N | 28.45 -0.37 0.00 N | 43.37 -0.36 0.00 N | 46.42 -0.44 0.00 N | 39.90 -0.40 0.00 N | 34.56 -0.24 0.00 N | 28.52 -0.12 0.00 N | 15.44 -0.03 0.00 N |
| SITHE___OGDNSBRG 24021 | 51.50 1.49 0.00 N | 45.28 1.58 0.00 N | 42.48 1.44 0.00 N | 42.07 1.51 0.00 N | 46.81 1.82 0.00 N | 50.04 2.06 0.00 N | 52.92 1.67 0.00 N | 46.32 0.94 0.00 N | 48.11 0.71 0.00 N | 51.51 0.82 0.00 N | 115.10 1.36 0.00 N | 52.15 0.27 0.00 N | 38.89 0.16 0.00 N | 36.49 -0.07 0.00 N | 37.33 -0.03 0.00 N | 48.06 0.01 0.00 N | 56.08 0.27 0.00 N | 28.92 0.10 0.00 N | 44.08 0.35 0.00 N | 47.38 0.52 0.00 N | 40.71 0.41 0.00 N | 35.25 0.45 0.00 N | 29.04 0.39 0.00 N | 15.68 0.22 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-------------------------------|-------------------------------|--------------------------------|--------------------------------|--------------------------------|---------------------------------|--------------------------------|-------------------------------|-------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|---|
| SITHE___STERLING 23777 | 50.43 0.43 0.00 N | 44.05 0.34 0.00 N | 41.39 0.35 0.00 N | 40.89 0.33 0.00 N | 45.37 0.38 0.00 N | 48.47 0.49 0.00 N | 52.15 0.90 0.00 N | 46.23 0.86 0.00 N | 48.35 0.95 0.00 N | 51.61 0.91 0.00 N | 115.93 2.19 0.00 N | 52.64 1.04 0.27 N | 33.35 0.96 6.34 N | 32.01 0.90 5.45 N | 34.85 0.80 3.31 N | 43.47 0.77 5.36 N | 55.12 0.78 1.48 N | 27.76 0.46 1.52 N | 43.97 0.58 0.34 N | 47.74 0.89 0.00 N | 41.06 0.76 0.00 N | 35.29 0.51 0.02 N | 28.96 0.32 0.00 N | 15.61 0.15 0.00 N | |
| SOUTH CAIRO___GT 23612 | 52.92 2.92 0.00 N | 46.39 2.69 0.00 N | 43.84 2.80 0.00 N | 43.22 2.66 0.00 N | 47.85 2.86 0.00 N | 51.19 3.20 0.00 N | 55.84 4.59 0.00 N | 49.07 3.69 0.00 N | 51.32 3.92 0.00 N | 55.27 4.57 0.00 N | 124.29 10.54 0.00 N | 62.82 5.14 -5.81 N | 132.08 3.67 -89.68 N | 119.83 3.39 -79.89 N | 97.96 3.47 -57.14 N | 134.95 4.23 -82.66 N | 87.18 4.79 -26.57 N | 67.76 2.46 -36.48 N | 52.68 3.56 -5.39 N | 50.73 3.87 0.00 N | 43.75 3.45 0.00 N | 37.95 2.88 -0.27 N | 30.80 2.16 0.00 N | 16.47 1.01 0.00 N | |
| SOUTH HAMPTN___IC 23720 | 53.71 3.71 0.00 N | 47.02 3.32 0.00 N | 44.26 3.22 0.00 N | 43.46 2.90 0.00 N | 48.55 3.56 0.00 N | 51.57 3.59 0.00 N | 57.08 5.83 0.00 N | 49.94 4.56 0.00 N | 52.41 5.01 0.00 N | 56.38 5.68 0.00 N | 125.81 12.07 0.00 N | 72.17 6.38 -13.91 N | 175.59 4.28 -132.58 N | 173.85 4.26 -133.03 N | 156.58 4.92 -114.30 N | 197.79 6.39 -143.36 N | 116.53 7.30 -53.41 N | 120.79 3.92 -88.05 N | 61.40 6.23 -11.44 N | 53.03 6.17 0.00 N | 75.42 5.56 -29.56 N | 50.00 4.59 -10.61 N | 31.88 3.24 0.00 N | 16.81 1.35 0.00 N | |
| SOUTHOLD___IC 23719 | 57.29 7.29 0.00 N | 50.21 6.51 0.00 N | 47.46 6.41 0.00 N | 46.69 6.13 0.00 N | 52.23 7.24 0.00 N | 55.71 7.73 0.00 N | 61.87 10.62 0.00 N | 54.23 8.85 0.00 N | 56.94 9.54 0.00 N | 60.61 9.91 0.00 N | 136.21 22.47 0.00 N | 77.09 11.30 -13.91 N | 179.52 8.20 -132.58 N | 178.01 8.42 -133.03 N | 160.83 9.17 -114.30 N | 202.68 11.28 -143.36 N | 122.16 12.93 -53.41 N | 123.67 6.79 -88.05 N | 65.38 10.21 -11.44 N | 57.80 10.94 0.00 N | 79.43 9.57 -29.56 N | 53.20 7.78 -10.61 N | 34.26 5.63 0.00 N | 18.00 2.54 0.00 N | |
| ST LAWRENCE___ 23600 | 50.04 0.03 0.00 N | 43.86 0.15 0.00 N | 41.16 0.12 0.00 N | 40.72 0.16 0.00 N | 45.27 0.28 0.00 N | 48.34 0.35 0.00 N | 51.14 -0.10 0.00 N | 44.74 -0.63 0.00 N | 46.56 -0.84 0.00 N | 49.80 -0.90 0.00 N | 111.30 -2.45 0.00 N | 50.52 -1.35 0.00 N | 37.70 -1.03 0.00 N | 35.53 -1.03 0.00 N | 36.36 -0.99 0.00 N | 46.92 -1.13 0.00 N | 54.68 -1.13 0.00 N | 28.19 -0.63 0.00 N | 42.94 -0.79 0.00 N | 45.94 -0.92 0.00 N | 39.47 -0.83 0.00 N | 34.19 -0.61 0.00 N | 28.23 -0.40 0.00 N | 15.28 -0.18 0.00 N | |
| STATION 5_MISC_HYD 23604 | 48.73 -1.28 0.00 N | 42.25 -1.45 0.00 N | 39.28 -1.77 0.00 N | 38.58 -1.98 0.00 N | 42.59 -2.40 0.00 N | 45.56 -2.42 0.00 N | 49.02 -2.23 0.00 N | 44.01 -1.36 0.00 N | 46.03 -1.37 0.00 N | 49.09 -1.61 0.00 N | 110.66 -3.08 0.00 N | 50.33 -1.26 0.28 N | 22.96 -0.36 15.42 N | 23.68 -0.49 12.39 N | 30.30 -0.98 6.09 N | 34.32 -1.71 12.02 N | 51.10 -2.04 2.67 N | 26.72 -0.86 1.24 N | 41.33 -1.68 0.72 N | 45.32 -1.54 0.00 N | 38.94 -1.36 0.00 N | 33.69 -1.05 0.06 N | 27.68 -0.96 0.00 N | 14.77 -0.69 0.00 N | |
| STEEL___WIND 323596 | 43.95 -6.05 0.00 N | 39.00 -4.70 0.00 N | 36.55 -4.49 0.00 N | 36.11 -4.45 0.00 N | 39.99 -5.00 0.00 N | 42.84 -5.14 0.00 N | 45.08 -6.17 0.00 N | 40.43 -4.95 0.00 N | 42.15 -5.25 0.00 N | 44.67 -6.03 0.00 N | 102.07 -11.67 0.00 N | 46.08 -5.37 0.42 N | 12.46 -2.96 23.31 N | 15.07 -2.70 18.79 N | 24.88 -3.26 9.22 N | 25.31 -4.42 18.32 N | 46.63 -5.12 4.06 N | 24.73 -2.30 1.80 N | 38.36 -4.28 1.09 N | 42.31 -4.54 0.00 N | 36.04 -4.26 0.00 N | 31.30 -3.41 0.09 N | 26.20 -2.44 0.00 N | 14.13 -1.34 0.00 N | |
| STONY___BROOK 24151 | 53.88 3.88 0.00 N | 47.23 3.53 0.00 N | 44.49 3.45 0.00 N | 43.67 3.11 0.00 N | 48.76 3.77 0.00 N | 51.75 3.76 0.00 N | 57.08 5.83 0.00 N | 49.81 4.43 0.00 N | 52.16 4.76 0.00 N | 56.15 5.45 0.00 N | 124.78 11.03 0.00 N | 71.33 5.54 -13.91 N | 175.04 3.73 -132.58 N | 173.12 3.53 -133.03 N | 155.78 4.12 -114.30 N | 196.55 5.14 -143.36 N | 115.06 5.82 -53.41 N | 120.12 3.24 -88.05 N | 60.31 5.15 -11.44 N | 52.14 5.28 0.00 N | 74.80 4.94 -29.56 N | 49.83 4.42 -10.61 N | 31.87 3.23 0.00 N | 16.84 1.37 0.00 N | |
| STURGEON_POOL_HYD 23609 | 54.68 4.68 0.00 N | 48.01 4.31 0.00 N | 45.39 4.34 0.00 N | 44.80 4.24 0.00 N | 49.67 4.68 0.00 N | 53.17 5.19 0.00 N | 57.95 6.70 0.00 N | 50.95 5.57 0.00 N | 53.24 5.84 0.00 N | 56.99 6.29 0.00 N | 127.53 13.78 0.00 N | 67.33 6.66 -8.79 N | 168.93 4.83 -125.37 N | 149.96 4.53 -108.86 N | 123.74 4.57 -81.82 N | 168.01 6.14 -113.82 N | 100.78 7.06 -37.91 N | 90.97 3.63 -58.52 N | 56.64 5.39 -7.52 N | 52.56 5.70 0.00 N | 45.28 4.98 0.00 N | 39.34 4.20 -0.34 N | 31.84 3.20 0.00 N | 17.02 1.56 0.00 N | |
| SYRACUSE___ENERGY_ST1 323597 | 49.28 -0.73 0.00 N | 43.10 -0.60 0.00 N | 40.48 -0.56 0.00 N | 39.96 -0.59 0.00 N | 44.25 -0.74 0.00 N | 47.21 -0.77 0.00 N | 50.63 -0.62 0.00 N | 44.85 -0.52 0.00 N | 46.86 -0.54 0.00 N | 50.10 -0.60 0.00 N | 112.98 -0.77 0.00 N | 51.31 -0.32 0.24 N | 25.48 -0.03 13.22 N | 25.94 0.00 10.61 N | 31.98 -0.16 5.22 N | 37.26 -0.48 10.31 N | 52.85 -0.67 2.30 N | 27.47 -0.27 1.08 N | 42.51 -0.60 0.61 N | 46.36 -0.49 0.00 N | 39.87 -0.43 0.00 N | 34.32 -0.43 0.05 N | 28.24 -0.40 0.00 N | 15.28 -0.19 0.00 N | |
| SYRACUSE___ENERGY_ST2 323598 | 49.28 -0.73 0.00 N | 43.10 -0.60 0.00 N | 40.48 -0.56 0.00 N | 39.96 -0.59 0.00 N | 44.25 -0.74 0.00 N | 47.21 -0.77 0.00 N | 50.63 -0.62 0.00 N | 44.85 -0.52 0.00 N | 46.86 -0.54 0.00 N | 50.10 -0.60 0.00 N | 112.98 -0.77 0.00 N | 51.31 -0.32 0.24 N | 25.48 -0.03 13.22 N | 25.94 0.00 10.61 N | 31.98 -0.16 5.22 N | 37.26 -0.48 10.31 N | 52.85 -0.67 2.30 N | 27.47 -0.27 1.08 N | 42.51 -0.60 0.61 N | 46.36 -0.49 0.00 N | 39.87 -0.43 0.00 N | 34.32 -0.43 0.05 N | 28.24 -0.40 0.00 N | 15.28 -0.19 0.00 N | |
| SYRACUSE___POWER 24017 | 49.28 -0.73 0.00 N | 43.07 -0.63 0.00 N | 40.46 -0.59 0.00 N | 39.93 -0.63 0.00 N | 44.24 -0.76 0.00 N | 47.17 -0.81 0.00 N | 50.62 -0.63 0.00 N | 44.87 -0.50 0.00 N | 46.91 -0.49 0.00 N | 50.40 -0.30 0.00 N | 114.18 0.44 0.00 N | 51.77 0.14 0.24 N | 25.84 0.34 13.22 N | 26.28 0.34 10.61 N | 32.15 0.01 5.22 N | 37.36 -0.39 10.30 N | 52.92 -0.60 2.29 N | 27.50 -0.25 1.07 N | 42.57 -0.55 0.61 N | 46.39 -0.47 0.00 N | 39.90 -0.41 0.00 N | 34.33 -0.42 0.05 N | 28.23 -0.41 0.00 N | 15.26 -0.20 0.00 N | |
| UNION___PROCESSING_DRP 323587 | 47.72 -2.29 0.00 N | 41.73 -1.97 0.00 N | 39.05 -1.99 0.00 N | 38.54 -2.02 0.00 N | 42.67 -2.33 0.00 N | 45.66 -2.32 0.00 N | 48.88 -2.38 0.00 N | 43.60 -1.78 0.00 N | 45.60 -1.80 0.00 N | 48.67 -2.03 0.00 N | 110.06 -3.69 0.00 N | 49.99 -1.60 0.29 N | 22.36 -0.59 15.79 N | 23.41 -0.45 12.69 N | 30.40 -0.73 6.23 N | 34.56 -1.18 12.32 N | 51.63 -1.45 2.74 N | 27.02 -0.54 1.26 N | 41.67 -1.33 0.73 N | 45.52 -1.34 0.00 N | 39.03 -1.28 0.00 N | 33.64 -1.10 0.06 N | 27.79 -0.85 0.00 N | 14.99 -0.47 0.00 N | |
| UPPER HUDSON___HYD | 51.77 | 45.36 | 43.09 | 42.49 | 47.14 | 50.53 | 55.27 | 48.44 | 50.79 | 54.32 | 120.25 | 57.73 | 92.83 | 87.18 | 69.02 | 98.99 | 71.49 | 41.57 | 49.02 | 49.46 | 42.66 | 36.94 | 30.00 | 16.17 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|--------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| 24058 | 1.77 0.00 N | 1.66 0.00 N | 2.05 0.00 N | 1.92 0.00 N | 2.14 0.00 N | 2.55 0.00 N | 4.03 0.00 N | 3.06 0.00 N | 3.40 0.00 N | 3.62 0.00 N | 6.51 0.00 N | 3.42 -2.44 N | 2.03 -52.08 N | 1.62 -49.00 N | 1.67 -29.99 N | 1.82 -49.12 N | 2.10 -13.58 N | 1.11 -11.64 N | 2.21 -3.08 N | 2.61 0.00 N | 2.35 0.00 N | 1.95 -0.19 N | 1.36 0.00 N | 0.71 0.00 N |
| UPPER RAQUET___HYD 24056 | 51.16 1.16 0.00 N | 45.01 1.31 0.00 N | 42.17 1.13 0.00 N | 41.84 1.28 0.00 N | 46.60 1.60 0.00 N | 49.72 1.74 0.00 N | 52.58 1.33 0.00 N | 45.97 0.59 0.00 N | 47.70 0.30 0.00 N | 51.06 0.36 0.00 N | 113.92 0.17 0.00 N | 51.67 -0.20 0.00 N | 38.49 -0.23 0.00 N | 35.88 -0.68 0.00 N | 36.71 -0.65 0.00 N | 47.33 -0.73 0.00 N | 55.36 -0.46 0.00 N | 28.53 -0.29 0.00 N | 43.62 -0.10 0.00 N | 46.78 -0.08 0.00 N | 40.22 -0.08 0.00 N | 34.95 0.15 0.00 N | 28.77 0.13 0.00 N | 15.55 0.08 0.00 N |
| VISCHER___FERRY HYD 24020 | 51.49 1.48 0.00 N | 45.15 1.44 0.00 N | 42.81 1.77 0.00 N | 42.20 1.64 0.00 N | 46.74 1.75 0.00 N | 50.04 2.06 0.00 N | 54.61 3.36 0.00 N | 47.78 2.40 0.00 N | 50.05 2.65 0.00 N | 53.66 2.96 0.00 N | 120.00 6.25 0.00 N | 57.04 3.13 -2.04 N | 94.18 2.00 -53.45 N | 87.60 1.81 -49.23 N | 67.50 1.88 -28.26 N | 99.03 2.19 -48.79 N | 71.13 2.56 -12.75 N | 38.95 1.35 -8.78 N | 48.80 2.06 -3.02 N | 49.15 2.29 0.00 N | 42.33 2.03 0.00 N | 36.68 1.69 -0.20 N | 29.91 1.27 0.00 N | 16.15 0.69 0.00 N |
| WADING RIVER_IC_1 23522 | 53.07 3.06 0.00 N | 46.49 2.79 0.00 N | 43.79 2.75 0.00 N | 42.99 2.43 0.00 N | 48.03 3.04 0.00 N | 50.99 3.01 0.00 N | 56.47 5.22 0.00 N | 49.34 3.96 0.00 N | 51.72 4.32 0.00 N | 55.65 4.95 0.00 N | 123.85 10.11 0.00 N | 71.19 5.40 -13.91 N | 174.79 3.48 -132.58 N | 172.96 3.37 -133.03 N | 155.63 3.98 -114.30 N | 196.20 4.79 -143.36 N | 114.66 5.43 -53.41 N | 119.90 3.02 -88.05 N | 60.05 4.89 -11.44 N | 51.93 5.07 0.00 N | 74.54 4.69 -29.56 N | 49.37 3.96 -10.61 N | 31.44 2.80 0.00 N | 16.60 1.14 0.00 N |
| WADING RIVER_IC_2 23547 | 53.07 3.06 0.00 N | 46.49 2.79 0.00 N | 43.79 2.75 0.00 N | 42.99 2.43 0.00 N | 48.03 3.04 0.00 N | 50.99 3.01 0.00 N | 56.47 5.22 0.00 N | 49.34 3.96 0.00 N | 51.72 4.32 0.00 N | 55.65 4.95 0.00 N | 123.85 10.11 0.00 N | 71.19 5.40 -13.91 N | 174.79 3.48 -132.58 N | 172.96 3.37 -133.03 N | 155.63 3.98 -114.30 N | 196.20 4.79 -143.36 N | 114.66 5.43 -53.41 N | 119.90 3.02 -88.05 N | 60.05 4.89 -11.44 N | 51.93 5.07 0.00 N | 74.54 4.69 -29.56 N | 49.37 3.96 -10.61 N | 31.44 2.80 0.00 N | 16.60 1.14 0.00 N |
| WADING RIVER_IC_3 23601 | 53.07 3.06 0.00 N | 46.49 2.79 0.00 N | 43.79 2.75 0.00 N | 42.99 2.43 0.00 N | 48.03 3.04 0.00 N | 50.99 3.01 0.00 N | 56.47 5.22 0.00 N | 49.34 3.96 0.00 N | 51.72 4.32 0.00 N | 55.65 4.95 0.00 N | 123.85 10.11 0.00 N | 71.19 5.40 -13.91 N | 174.79 3.48 -132.58 N | 172.96 3.37 -133.03 N | 155.63 3.98 -114.30 N | 196.20 4.79 -143.36 N | 114.66 5.43 -53.41 N | 119.90 3.02 -88.05 N | 60.05 4.89 -11.44 N | 51.93 5.07 0.00 N | 74.54 4.69 -29.56 N | 49.37 3.96 -10.61 N | 31.44 2.80 0.00 N | 16.60 1.14 0.00 N |
| WALDEN___HYDRO 24148 | 53.19 3.19 0.00 N | 46.68 2.98 0.00 N | 44.11 3.06 0.00 N | 43.49 2.93 0.00 N | 48.16 3.17 0.00 N | 51.41 3.43 0.00 N | 56.01 4.76 0.00 N | 49.28 3.90 0.00 N | 51.55 4.15 0.00 N | 55.38 4.68 0.00 N | 124.21 10.47 0.00 N | 68.75 5.19 -11.69 N | 177.49 3.72 -135.05 N | 167.60 3.48 -127.56 N | 143.07 3.59 -102.13 N | 187.86 4.61 -135.19 N | 108.50 5.35 -47.34 N | 105.99 2.73 -74.44 N | 56.87 4.06 -9.09 N | 51.18 4.32 0.00 N | 44.16 3.85 0.00 N | 38.44 3.27 -0.37 N | 31.13 2.49 0.00 N | 16.60 1.13 0.00 N |
| WARRENSBURG___ 23737 | 51.70 1.70 0.00 N | 45.31 1.61 0.00 N | 43.05 2.01 0.00 N | 42.44 1.88 0.00 N | 47.08 2.09 0.00 N | 50.47 2.49 0.00 N | 55.21 3.96 0.00 N | 48.36 2.98 0.00 N | 50.72 3.32 0.00 N | 54.24 3.54 0.00 N | 120.07 6.32 0.00 N | 57.64 3.32 -2.44 N | 92.75 1.94 -52.08 N | 87.10 1.54 -49.00 N | 68.96 1.61 -29.99 N | 98.87 1.70 -49.12 N | 71.37 1.98 -13.58 N | 41.51 1.05 -11.64 N | 48.93 2.12 -3.08 N | 49.39 2.53 0.00 N | 42.59 2.29 0.00 N | 36.89 1.90 -0.19 N | 29.96 1.33 0.00 N | 16.16 0.70 0.00 N |
| WATERSIDE___6 8 9 23538 | 53.17 3.76 0.59 N | 47.26 3.56 0.00 N | 44.68 3.64 0.00 N | 44.03 3.47 0.00 N | 48.72 3.72 0.00 N | 52.03 4.04 0.00 N | 56.82 5.57 0.00 N | 50.16 4.79 0.00 N | 51.82 5.03 0.61 N | 56.32 5.62 0.00 N | 126.00 12.25 0.00 N | 71.68 6.13 -13.68 N | 176.85 4.24 -133.89 N | 175.82 3.89 -135.37 N | 155.65 3.97 -114.33 N | 196.61 5.16 -143.40 N | 115.25 6.01 -53.43 N | 120.09 3.11 -88.17 N | 60.78 4.71 -12.34 N | 51.88 5.03 0.00 N | 44.80 4.50 0.00 N | 38.96 3.82 -0.35 N | 31.51 2.87 0.00 N | 16.77 1.31 0.00 N |
| WDELAWARE___HYD 323627 | 49.04 -0.97 0.00 N | 42.82 -0.88 0.00 N | 40.31 -0.73 0.00 N | 39.68 -0.89 0.00 N | 43.89 -1.10 0.00 N | 46.93 -1.05 0.00 N | 51.31 0.06 0.00 N | 45.50 0.12 0.00 N | 47.78 0.38 0.00 N | 51.52 0.81 0.00 N | 115.88 2.14 0.00 N | 64.28 1.38 -11.02 N | 193.14 0.91 -153.50 N | 176.59 0.85 -139.18 N | 141.87 0.87 -103.64 N | 195.43 2.21 -145.18 N | 106.13 2.46 -47.85 N | 99.59 0.96 -69.81 N | 54.88 1.58 -9.57 N | 47.32 0.46 0.00 N | 40.83 0.53 0.00 N | 35.55 0.31 -0.44 N | 28.64 0.00 0.00 N | 15.26 -0.20 0.00 N |
| WEST BABYLON___IC 23714 | 54.54 4.54 0.00 N | 47.85 4.15 0.00 N | 45.04 4.00 0.00 N | 44.21 3.65 0.00 N | 49.35 4.36 0.00 N | 52.32 4.34 0.00 N | 57.48 6.22 0.00 N | 50.22 4.84 0.00 N | 52.63 5.24 0.00 N | 56.64 5.94 0.00 N | 126.29 12.55 0.00 N | 72.31 6.52 -13.91 N | 175.84 4.53 -132.58 N | 173.87 4.28 -133.03 N | 156.50 4.85 -114.30 N | 197.51 6.11 -143.36 N | 116.12 6.89 -53.41 N | 120.70 3.83 -88.05 N | 61.00 5.83 -11.44 N | 52.91 6.05 0.00 N | 75.37 5.51 -29.56 N | 50.12 4.71 -10.61 N | 32.07 3.44 0.00 N | 16.98 1.52 0.00 N |
| WEST CANADA___HYD 24049 | 50.01 0.00 0.00 N | 43.73 0.03 0.00 N | 41.13 0.09 0.00 N | 40.67 0.11 0.00 N | 45.12 0.13 0.00 N | 48.13 0.15 0.00 N | 51.56 0.31 0.00 N | 45.62 0.24 0.00 N | 47.67 0.28 0.00 N | 50.91 0.22 0.00 N | 114.37 0.63 0.00 N | 52.20 0.33 0.00 N | 38.96 0.23 0.00 N | 36.77 0.22 0.00 N | 37.57 0.22 0.00 N | 48.29 0.24 0.00 N | 56.08 0.27 0.00 N | 28.99 0.17 0.00 N | 43.93 0.20 0.00 N | 47.09 0.23 0.00 N | 40.52 0.21 0.00 N | 34.97 0.17 0.00 N | 28.75 0.11 0.00 N | 15.51 0.05 0.00 N |
| WESTERN_NY_WIND 24143 | 45.81 -4.19 0.00 N | 40.35 -3.35 0.00 N | 37.72 -3.32 0.00 N | 37.23 -3.33 0.00 N | 41.20 -3.79 0.00 N | 44.25 -3.73 0.00 N | 46.90 -4.35 0.00 N | 42.06 -3.31 0.00 N | 43.91 -3.49 0.00 N | 46.65 -4.05 0.00 N | 106.21 -7.53 0.00 N | 48.07 -3.45 0.35 N | 17.62 -1.61 19.50 N | 19.47 -1.39 15.70 N | 27.75 -1.90 7.70 N | 29.96 -2.82 15.26 N | 49.16 -3.26 3.39 N | 26.00 -1.30 1.53 N | 40.01 -2.81 0.91 N | 43.98 -2.88 0.00 N | 37.56 -2.75 0.00 N | 32.56 -2.17 0.07 N | 27.10 -1.54 0.00 N | 14.61 -0.85 0.00 N |
| WESTOVER___LESR 323668 | 48.90 -1.11 0.00 N | 43.07 -0.63 0.00 N | 40.64 -0.40 0.00 N | 40.15 -0.41 0.00 N | 44.48 -0.51 0.00 N | 47.50 -0.48 0.00 N | 50.99 -0.26 0.00 N | 45.10 -0.28 0.00 N | 47.03 -0.37 0.00 N | 50.13 -0.57 0.00 N | 113.29 -0.45 0.00 N | 51.02 -0.05 0.80 N | -6.16 0.26 45.15 N | 0.25 0.15 36.46 N | 19.64 -0.02 17.70 N | 12.92 -0.13 35.00 N | 47.69 -0.39 7.73 N | 25.32 -0.22 3.28 N | 41.27 -0.38 2.08 N | 46.71 -0.15 0.00 N | 40.11 -0.20 0.00 N | 34.37 -0.27 0.16 N | 28.38 -0.26 0.00 N | 15.25 -0.21 0.00 N |

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