

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

01/04/2005

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 28.80 1.51 0.00 N | 25.74 1.12 0.00 N | 3.65 0.15 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.58 0.25 0.00 N | 58.15 3.59 0.05 N | 64.45 4.38 0.04 N | 53.29 4.09 0.00 N | 50.51 4.26 0.00 N | 46.03 4.16 0.00 N | 51.89 4.58 0.00 N | 49.61 4.11 0.00 N | 45.07 3.82 0.00 N | 42.27 3.45 0.00 N | 45.42 3.52 0.00 N | 86.20 8.10 0.00 N | 63.11 6.08 0.00 N | 57.20 5.29 0.00 N | 54.75 4.87 0.00 N | 51.71 4.33 0.00 N | 45.43 3.26 0.00 N | 16.66 0.97 0.00 N | 43.13 2.67 0.00 N |
| 74TH STREET_GT_1 24260 | 28.80 1.51 0.00 N | 25.74 1.12 0.00 N | 3.65 0.15 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.58 0.25 0.00 N | 58.15 3.59 0.05 N | 64.45 4.38 0.04 N | 53.29 4.09 0.00 N | 50.51 4.26 0.00 N | 46.03 4.16 0.00 N | 51.89 4.58 0.00 N | 49.61 4.11 0.00 N | 45.07 3.82 0.00 N | 42.27 3.45 0.00 N | 45.42 3.52 0.00 N | 86.20 8.10 0.00 N | 63.11 6.08 0.00 N | 57.20 5.29 0.00 N | 54.75 4.87 0.00 N | 51.71 4.33 0.00 N | 45.43 3.26 0.00 N | 16.66 0.97 0.00 N | 43.13 2.67 0.00 N |
| 74TH STREET_GT_2 24261 | 28.80 1.51 0.00 N | 25.74 1.12 0.00 N | 3.65 0.15 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.58 0.25 0.00 N | 58.15 3.59 0.05 N | 64.45 4.38 0.04 N | 53.29 4.09 0.00 N | 50.51 4.26 0.00 N | 46.03 4.16 0.00 N | 51.89 4.58 0.00 N | 49.61 4.11 0.00 N | 45.07 3.82 0.00 N | 42.27 3.45 0.00 N | 45.42 3.52 0.00 N | 86.20 8.10 0.00 N | 63.11 6.08 0.00 N | 57.20 5.29 0.00 N | 54.75 4.87 0.00 N | 51.71 4.33 0.00 N | 45.43 3.26 0.00 N | 16.66 0.97 0.00 N | 43.13 2.67 0.00 N |
| ADK HUDSON___FALLS 24011 | 28.82 1.53 0.00 N | 26.28 1.66 0.00 N | 3.73 0.22 0.00 N | 9.44 0.58 0.00 N | 4.01 0.21 0.00 N | 4.62 0.30 0.00 N | 58.93 4.37 0.04 N | 65.97 5.89 0.03 N | 54.01 4.80 0.00 N | 50.65 4.41 0.00 N | 45.37 3.50 0.00 N | 51.38 4.07 0.00 N | 49.79 4.28 0.00 N | 44.81 3.56 0.00 N | 42.32 3.50 0.00 N | 46.00 4.10 0.00 N | 84.57 6.46 0.00 N | 61.67 4.63 0.00 N | 56.12 4.21 0.00 N | 53.85 3.97 0.00 N | 51.32 3.95 0.00 N | 46.53 4.36 0.00 N | 17.17 1.48 0.00 N | 43.53 3.07 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 28.82 1.53 0.00 N | 26.28 1.66 0.00 N | 3.73 0.22 0.00 N | 9.44 0.58 0.00 N | 4.01 0.21 0.00 N | 4.62 0.30 0.00 N | 58.93 4.37 0.04 N | 65.97 5.89 0.03 N | 54.01 4.80 0.00 N | 50.65 4.41 0.00 N | 45.37 3.50 0.00 N | 51.38 4.07 0.00 N | 49.79 4.28 0.00 N | 44.81 3.56 0.00 N | 42.32 3.50 0.00 N | 46.00 4.10 0.00 N | 84.57 6.46 0.00 N | 61.67 4.63 0.00 N | 56.12 4.21 0.00 N | 53.85 3.97 0.00 N | 51.32 3.95 0.00 N | 46.53 4.36 0.00 N | 17.17 1.48 0.00 N | 43.53 3.07 0.00 N |
| ADK S GLENS___FALLS 24028 | 28.82 1.53 0.00 N | 26.28 1.66 0.00 N | 3.73 0.22 0.00 N | 9.44 0.58 0.00 N | 4.01 0.21 0.00 N | 4.62 0.30 0.00 N | 58.93 4.37 0.04 N | 65.97 5.89 0.03 N | 54.01 4.80 0.00 N | 50.65 4.41 0.00 N | 45.37 3.50 0.00 N | 51.38 4.07 0.00 N | 49.79 4.28 0.00 N | 44.81 3.56 0.00 N | 42.32 3.50 0.00 N | 46.00 4.10 0.00 N | 84.57 6.46 0.00 N | 61.67 4.63 0.00 N | 56.12 4.21 0.00 N | 53.85 3.97 0.00 N | 51.32 3.95 0.00 N | 46.53 4.36 0.00 N | 17.17 1.48 0.00 N | 43.53 3.07 0.00 N |
| ADK_NYS___DAM 23527 | 29.66 2.36 0.00 N | 26.99 2.37 0.00 N | 3.83 0.32 0.00 N | 9.69 0.83 0.00 N | 4.12 0.32 0.00 N | 4.68 0.35 0.00 N | 59.62 5.05 0.04 N | 66.32 6.24 0.03 N | 54.33 5.12 0.00 N | 50.97 4.72 0.00 N | 45.73 3.86 0.00 N | 51.80 4.49 0.00 N | 50.12 4.61 0.00 N | 45.04 3.79 0.00 N | 42.44 3.62 0.00 N | 46.16 4.27 0.00 N | 84.76 6.65 0.00 N | 61.54 4.51 0.00 N | 55.95 4.04 0.00 N | 53.75 3.87 0.00 N | 51.27 3.90 0.00 N | 46.21 4.04 0.00 N | 17.19 1.49 0.00 N | 43.91 3.45 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 29.38 2.09 0.00 N | 26.73 2.11 0.00 N | 3.79 0.29 0.00 N | 9.61 0.74 0.00 N | 4.10 0.30 0.00 N | 4.68 0.36 0.00 N | 59.39 4.83 0.04 N | 65.60 5.52 0.03 N | 53.72 4.51 0.00 N | 50.30 4.05 0.00 N | 45.08 3.21 0.00 N | 51.22 3.91 0.00 N | 49.35 3.84 0.00 N | 44.70 3.46 0.00 N | 42.06 3.24 0.00 N | 45.60 3.71 0.00 N | 83.64 5.53 0.00 N | 60.82 3.78 0.00 N | 55.25 3.34 0.00 N | 53.10 3.22 0.00 N | 50.65 3.27 0.00 N | 45.70 3.53 0.00 N | 17.05 1.35 0.00 N | 43.80 3.34 0.00 N |
| ALBANY___1 23571 | 29.40 2.11 0.00 N | 26.75 2.13 0.00 N | 3.79 0.29 0.00 N | 9.61 0.75 0.00 N | 4.10 0.30 0.00 N | 4.69 0.36 0.00 N | 59.45 4.89 0.04 N | 65.68 5.60 0.03 N | 53.78 4.58 0.00 N | 50.36 4.11 0.00 N | 45.13 3.26 0.00 N | 51.27 3.96 0.00 N | 49.46 3.95 0.00 N | 44.74 3.50 0.00 N | 42.08 3.27 0.00 N | 45.64 3.75 0.00 N | 83.73 5.62 0.00 N | 60.88 3.85 0.00 N | 55.30 3.40 0.00 N | 53.16 3.28 0.00 N | 50.70 3.32 0.00 N | 45.75 3.58 0.00 N | 17.06 1.36 0.00 N | 43.84 3.37 0.00 N |
| ALBANY___2 23572 | 29.40 2.11 0.00 N | 26.75 2.13 0.00 N | 3.79 0.29 0.00 N | 9.61 0.75 0.00 N | 4.10 0.30 0.00 N | 4.69 0.36 0.00 N | 59.45 4.89 0.04 N | 65.68 5.60 0.03 N | 53.78 4.58 0.00 N | 50.36 4.11 0.00 N | 45.13 3.26 0.00 N | 51.27 3.96 0.00 N | 49.46 3.95 0.00 N | 44.74 3.50 0.00 N | 42.08 3.27 0.00 N | 45.64 3.75 0.00 N | 83.73 5.62 0.00 N | 60.88 3.85 0.00 N | 55.30 3.40 0.00 N | 53.16 3.28 0.00 N | 50.70 3.32 0.00 N | 45.75 3.58 0.00 N | 17.06 1.36 0.00 N | 43.84 3.37 0.00 N |

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|------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| ALBANY____3 23573 | 29.40 2.11 0.00 N | 26.75 2.13 0.00 N | 3.79 0.29 0.00 N | 9.61 0.75 0.00 N | 4.10 0.30 0.00 N | 4.69 0.36 0.00 N | 59.45 4.89 0.04 N | 65.68 5.60 0.03 N | 53.78 4.58 0.00 N | 50.36 4.11 0.00 N | 45.13 3.26 0.00 N | 51.27 3.96 0.00 N | 49.46 3.95 0.00 N | 44.74 3.50 0.00 N | 42.08 3.27 0.00 N | 45.64 3.75 0.00 N | 83.73 5.62 0.00 N | 60.88 3.85 0.00 N | 55.30 3.40 0.00 N | 53.16 3.28 0.00 N | 50.70 3.32 0.00 N | 45.75 3.58 0.00 N | 17.06 1.36 0.00 N | 43.84 3.37 0.00 N |
| ALBANY____4 23574 | 29.40 2.11 0.00 N | 26.75 2.13 0.00 N | 3.79 0.29 0.00 N | 9.61 0.75 0.00 N | 4.10 0.30 0.00 N | 4.69 0.36 0.00 N | 59.45 4.89 0.04 N | 65.68 5.60 0.03 N | 53.78 4.58 0.00 N | 50.36 4.11 0.00 N | 45.13 3.26 0.00 N | 51.27 3.96 0.00 N | 49.46 3.95 0.00 N | 44.74 3.50 0.00 N | 42.08 3.27 0.00 N | 45.64 3.75 0.00 N | 83.73 5.62 0.00 N | 60.88 3.85 0.00 N | 55.30 3.40 0.00 N | 53.16 3.28 0.00 N | 50.70 3.32 0.00 N | 45.75 3.58 0.00 N | 17.06 1.36 0.00 N | 43.84 3.37 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 27.44 0.14 0.00 N | 24.82 0.20 0.00 N | 3.53 0.03 0.00 N | 8.96 0.09 0.00 N | 3.84 0.05 0.00 N | 4.37 0.05 0.00 N | 55.02 0.42 0.00 N | 60.35 0.23 0.00 N | 49.26 0.06 0.00 N | 46.22 -0.03 0.00 N | 41.64 -0.23 0.00 N | 47.19 -0.12 0.00 N | 45.55 0.04 0.00 N | 41.33 0.09 0.00 N | 38.90 0.08 0.00 N | 42.14 0.24 0.00 N | 77.87 -0.24 0.00 N | 56.74 -0.29 0.00 N | 51.69 -0.22 0.00 N | 49.63 -0.25 0.00 N | 47.20 -0.18 0.00 N | 42.30 0.13 0.00 N | 15.76 0.07 0.00 N | 40.61 0.15 0.00 N |
| ALLEGHENY____COGEN 23514 | 28.47 1.18 0.00 N | 25.75 1.13 0.00 N | 3.67 0.16 0.00 N | 9.28 0.41 0.00 N | 3.97 0.18 0.00 N | 4.53 0.21 0.00 N | 57.07 2.33 -0.14 N | 62.59 2.37 -0.11 N | 51.09 1.88 0.00 N | 47.91 1.66 0.00 N | 43.04 1.17 0.00 N | 48.83 1.52 0.00 N | 47.24 1.73 0.00 N | 42.85 1.60 0.00 N | 40.44 1.62 0.00 N | 43.83 1.93 0.00 N | 80.88 2.77 0.00 N | 58.98 1.95 0.00 N | 53.74 1.83 0.00 N | 51.64 1.76 0.00 N | 49.05 1.68 0.00 N | 44.07 1.90 0.00 N | 16.41 0.72 0.00 N | 42.20 1.74 0.00 N |
| AMERICAN_REF_FUEL 24010 | 25.74 -1.56 0.00 N | 22.82 -1.80 0.00 N | 3.31 -0.20 0.00 N | 8.32 -0.54 0.00 N | 3.58 -0.22 0.00 N | 4.01 -0.31 0.00 N | 47.02 -4.80 2.79 N | 52.52 -5.48 2.11 N | 44.42 -4.79 0.00 N | 42.05 -4.19 0.00 N | 38.54 -3.33 0.00 N | 43.21 -4.10 0.00 N | 41.49 -4.01 0.00 N | 37.70 -3.54 0.00 N | 35.50 -3.32 0.00 N | 38.23 -3.67 0.00 N | 71.98 -6.12 0.00 N | 53.16 -3.87 0.00 N | 48.72 -3.18 0.00 N | 46.84 -3.04 0.00 N | 44.29 -3.09 0.00 N | 38.85 -3.32 0.00 N | 14.43 -1.26 0.00 N | 37.25 -3.21 0.00 N |
| AMERICAN____BRASS 23903 | 25.74 -1.56 0.00 N | 22.82 -1.80 0.00 N | 3.31 -0.20 0.00 N | 8.32 -0.54 0.00 N | 3.58 -0.22 0.00 N | 4.01 -0.31 0.00 N | 47.99 -4.80 1.81 N | 53.26 -5.48 1.37 N | 44.42 -4.79 0.00 N | 42.05 -4.19 0.00 N | 38.54 -3.33 0.00 N | 43.21 -4.10 0.00 N | 41.49 -4.01 0.00 N | 37.70 -3.54 0.00 N | 35.50 -3.32 0.00 N | 38.23 -3.67 0.00 N | 71.98 -6.12 0.00 N | 53.16 -3.87 0.00 N | 48.72 -3.18 0.00 N | 46.84 -3.04 0.00 N | 44.29 -3.09 0.00 N | 38.85 -3.32 0.00 N | 14.43 -1.26 0.00 N | 37.25 -3.21 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 28.74 1.45 0.00 N | 25.69 1.07 0.00 N | 3.64 0.14 0.00 N | 9.20 0.34 0.00 N | 3.94 0.15 0.00 N | 4.57 0.25 0.00 N | 58.03 3.48 0.05 N | 64.36 4.29 0.04 N | 53.22 4.01 0.00 N | 50.44 4.19 0.00 N | 45.97 4.10 0.00 N | 51.83 4.52 0.00 N | 49.58 4.07 0.00 N | 45.01 3.76 0.00 N | 42.23 3.41 0.00 N | 45.37 3.47 0.00 N | 86.06 7.96 0.00 N | 62.97 5.94 0.00 N | 57.10 5.19 0.00 N | 54.67 4.79 0.00 N | 51.64 4.26 0.00 N | 45.38 3.21 0.00 N | 16.64 0.95 0.00 N | 43.06 2.60 0.00 N |
| ARTHUR_KILL_2 23512 | 28.74 1.45 0.00 N | 25.69 1.07 0.00 N | 3.64 0.14 0.00 N | 9.20 0.34 0.00 N | 3.94 0.15 0.00 N | 4.57 0.25 0.00 N | 58.03 3.48 0.05 N | 64.36 4.29 0.04 N | 53.22 4.01 0.00 N | 50.44 4.19 0.00 N | 45.97 4.10 0.00 N | 51.83 4.52 0.00 N | 49.58 4.07 0.00 N | 45.01 3.76 0.00 N | 42.23 3.41 0.00 N | 45.37 3.47 0.00 N | 86.06 7.96 0.00 N | 62.97 5.94 0.00 N | 57.10 5.19 0.00 N | 54.67 4.79 0.00 N | 51.64 4.26 0.00 N | 45.38 3.21 0.00 N | 16.64 0.95 0.00 N | 43.06 2.60 0.00 N |
| ARTHUR_KILL_3 23513 | 28.72 1.42 0.00 N | 25.67 1.05 0.00 N | 3.64 0.14 0.00 N | 9.20 0.33 0.00 N | 3.94 0.14 0.00 N | 4.57 0.24 0.00 N | 57.98 3.42 0.05 N | 64.27 4.20 0.04 N | 53.14 3.93 0.00 N | 50.35 4.10 0.00 N | 45.89 4.02 0.00 N | 51.74 4.43 0.00 N | 49.52 4.01 0.00 N | 44.93 3.69 0.00 N | 42.18 3.36 0.00 N | 45.29 3.39 0.00 N | 85.94 7.84 0.00 N | 62.91 5.88 0.00 N | 57.01 5.10 0.00 N | 54.57 4.69 0.00 N | 51.54 4.16 0.00 N | 45.30 3.13 0.00 N | 16.62 0.93 0.00 N | 43.02 2.56 0.00 N |
| ASHOKAN____ 23654 | 28.30 1.01 0.00 N | 25.46 0.84 0.00 N | 3.62 0.12 0.00 N | 9.15 0.28 0.00 N | 3.91 0.11 0.00 N | 4.47 0.15 0.00 N | 56.61 2.05 0.05 N | 62.76 2.68 0.04 N | 51.57 2.37 0.00 N | 48.67 2.42 0.00 N | 44.22 2.35 0.00 N | 49.91 2.60 0.00 N | 47.76 2.26 0.00 N | 43.19 1.94 0.00 N | 40.61 1.80 0.00 N | 43.88 1.99 0.00 N | 82.65 4.55 0.00 N | 60.52 3.49 0.00 N | 55.01 3.11 0.00 N | 52.82 2.94 0.00 N | 50.12 2.74 0.00 N | 44.27 2.10 0.00 N | 16.33 0.64 0.00 N | 42.10 1.64 0.00 N |
| ASTORIA 5-9 ____ 23662 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.64 -9.16 N | 85.46 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.69 -11.79 N | 64.47 6.11 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.33 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.67 -88.88 N | 112.80 7.53 -53.36 N | 67.19 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA GT2____ 23536 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.63 -9.16 N | 85.45 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.68 -11.79 N | 64.47 6.10 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.32 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.66 -88.88 N | 112.80 7.53 -53.36 N | 67.18 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA GT3____ 23731 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.63 -9.16 N | 85.45 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.68 -11.79 N | 64.47 6.10 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.32 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.66 -88.88 N | 112.80 7.53 -53.36 N | 67.18 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |

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| ASTORIA_GT4_23727 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.63 -9.16 N | 85.45 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.68 -11.79 N | 64.47 6.10 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.32 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.66 -88.88 N | 112.80 7.53 -53.36 N | 67.18 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA_GT2_124094 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.63 -9.16 N | 85.45 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.68 -11.79 N | 64.47 6.10 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.32 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.66 -88.88 N | 112.80 7.53 -53.36 N | 67.18 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA_GT2_224095 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.63 -9.16 N | 85.45 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.68 -11.79 N | 64.47 6.10 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.32 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.66 -88.88 N | 112.80 7.53 -53.36 N | 67.18 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA_GT2_324096 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.63 -9.16 N | 85.45 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.68 -11.79 N | 64.47 6.10 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.32 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.66 -88.88 N | 112.80 7.53 -53.36 N | 67.18 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA_GT2_424097 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.63 -9.16 N | 85.45 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.68 -11.79 N | 64.47 6.10 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.32 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.66 -88.88 N | 112.80 7.53 -53.36 N | 67.18 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA_GT3_124098 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.63 -9.16 N | 85.45 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.68 -11.79 N | 64.47 6.10 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.32 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.66 -88.88 N | 112.80 7.53 -53.36 N | 67.18 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA_GT3_224099 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | | | | | | | | | | | | | | | | | | |

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|------------------------|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| ASTORIA_GT_1 23523 | 29.02 1.73 0.00 N | 25.95 1.33 0.00 N | 3.68 0.17 0.00 N | 9.29 0.42 0.00 N | 3.98 0.18 0.00 N | 8.11 0.29 -3.49 N | 73.13 4.11 -14.42 N | 79.47 4.94 -14.42 N | 74.40 4.52 -20.68 N | 74.75 4.65 -23.85 N | 74.98 4.53 -28.58 N | 73.30 5.05 -20.94 N | 71.80 4.57 -21.72 N | 71.86 4.21 -26.40 N | 72.04 3.83 -29.40 N | 71.84 3.91 -26.04 N | 101.24 8.86 -14.28 N | 152.49 6.58 -88.88 N | 110.92 5.65 -53.36 N | 66.51 5.15 -11.48 N | 70.08 4.63 -18.08 N | 70.45 3.59 -24.69 N | 85.37 1.09 -68.59 N | 70.83 3.00 -27.37 N |
| ASTORIA_GT_10 24110 | 29.02 1.73 0.00 N | 25.95 1.33 0.00 N | 3.68 0.17 0.00 N | 9.29 0.42 0.00 N | 3.98 0.18 0.00 N | 8.11 0.29 -3.49 N | 73.13 4.11 -14.42 N | 79.47 4.94 -14.42 N | 74.40 4.52 -20.68 N | 74.75 4.65 -23.85 N | 74.98 4.53 -28.58 N | 73.30 5.05 -20.94 N | 71.80 4.57 -21.72 N | 71.86 4.21 -26.40 N | 72.04 3.83 -29.40 N | 71.84 3.91 -26.04 N | 101.24 8.86 -14.28 N | 152.49 6.58 -88.88 N | 110.92 5.65 -53.36 N | 66.51 5.15 -11.48 N | 70.08 4.63 -18.08 N | 70.45 3.59 -24.69 N | 85.37 1.09 -68.59 N | 70.83 3.00 -27.37 N |
| ASTORIA_GT_11 24225 | 29.02 1.73 0.00 N | 25.95 1.33 0.00 N | 3.68 0.17 0.00 N | 9.29 0.42 0.00 N | 3.98 0.18 0.00 N | 8.11 0.29 -3.49 N | 73.13 4.11 -14.42 N | 79.47 4.94 -14.42 N | 74.40 4.52 -20.68 N | 74.75 4.65 -23.85 N | 74.98 4.53 -28.58 N | 73.30 5.05 -20.94 N | 71.80 4.57 -21.72 N | 71.86 4.21 -26.40 N | 72.04 3.83 -29.40 N | 71.84 3.91 -26.04 N | 101.24 8.86 -14.28 N | 152.49 6.58 -88.88 N | 110.92 5.65 -53.36 N | 66.51 5.15 -11.48 N | 70.08 4.63 -18.08 N | 70.45 3.59 -24.69 N | 85.37 1.09 -68.59 N | 70.83 3.00 -27.37 N |
| ASTORIA_GT_12 24226 | 29.02 1.73 0.00 N | 25.95 1.33 0.00 N | 3.68 0.17 0.00 N | 9.29 0.42 0.00 N | 3.98 0.18 0.00 N | 8.11 0.29 -3.49 N | 73.13 4.11 -14.42 N | 79.47 4.94 -14.42 N | 74.40 4.52 -20.68 N | 74.75 4.65 -23.85 N | 74.98 4.53 -28.58 N | 73.30 5.05 -20.94 N | 71.80 4.57 -21.72 N | 71.86 4.21 -26.40 N | 72.04 3.83 -29.40 N | 71.84 3.91 -26.04 N | 101.24 8.86 -14.28 N | 152.49 6.58 -88.88 N | 110.92 5.65 -53.36 N | 66.51 5.15 -11.48 N | 70.08 4.63 -18.08 N | 70.45 3.59 -24.69 N | 85.37 1.09 -68.59 N | 70.83 3.00 -27.37 N |
| ASTORIA_GT_13 24227 | 29.02 1.73 0.00 N | 25.95 1.33 0.00 N | 3.68 0.17 0.00 N | 9.29 0.42 0.00 N | 3.98 0.18 0.00 N | 8.11 0.29 -3.49 N | 73.13 4.11 -14.42 N | 79.47 4.94 -14.42 N | 74.40 4.52 -20.68 N | 74.75 4.65 -23.85 N | 74.98 4.53 -28.58 N | 73.30 5.05 -20.94 N | 71.80 4.57 -21.72 N | 71.86 4.21 -26.40 N | 72.04 3.83 -29.40 N | 71.84 3.91 -26.04 N | 101.24 8.86 -14.28 N | 152.49 6.58 -88.88 N | 110.92 5.65 -53.36 N | 66.51 5.15 -11.48 N | 70.08 4.63 -18.08 N | 70.45 3.59 -24.69 N | 85.37 1.09 -68.59 N | 70.83 3.00 -27.37 N |
| ASTORIA_GT_5 24106 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.64 -9.16 N | 85.46 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.69 -11.79 N | 64.47 6.11 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.33 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.67 -88.88 N | 112.80 7.53 -53.36 N | 67.19 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA_GT_7 24107 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.64 -9.16 N | 85.46 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.69 -11.79 N | 64.47 6.11 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.33 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.67 -88.88 N | 112.80 7.53 -53.36 N | 67.19 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA_GT_8 24108 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 60.01 5.46 0.05 N | 75.91 6.64 -9.16 N | 85.46 6.05 -30.20 N | 71.31 6.20 -18.87 N | 67.67 5.99 -19.81 N | 65.79 6.69 -11.79 N | 64.47 6.11 -12.86 N | 65.99 5.63 -19.11 N | 65.70 5.14 -21.74 N | 65.97 5.33 -18.75 N | 104.01 11.70 -14.20 N | 154.58 8.67 -88.88 N | 112.80 7.53 -53.36 N | 67.19 6.87 -10.43 N | 66.53 6.22 -12.94 N | 66.37 4.92 -19.29 N | 89.14 1.53 -71.91 N | 59.21 3.98 -14.77 N |
| ASTORIA_GT_9 24109 | 29.61 2.32 0.00 N | 26.45 1.83 0.00 N | 3.74 0.24 0.00 N | 9.45 0.59 0.00 N | 4.05 0.26 0.00 N | 4.71 0.39 0.00 N | 58.25 5.46 1.81 N | 65.37 6.64 1.37 N | 55.25 6.05 0.00 N | 52.45 6.20 0.00 N | 47.86 5.99 0.00 N | 54.00 6.69 0.00 N | 51.61 6.11 0.00 N | 46.88 5.63 0.00 N | 43.96 5.14 0.00 N | 47.22 5.33 0.00 N | 89.81 11.70 0.00 N | 65.70 8.67 0.00 N | 59.44 7.53 0.00 N | 56.75 6.87 0.00 N | 53.60 6.22 0.00 N | 47.09 4.92 0.00 N | 17.23 1.53 0.00 N | 44.44 3.98 0.00 N |
| ASTORIA___2 24149 | 29.73 2.44 0.00 N | 26.55 1.93 0.00 N | 3.76 0.25 0.00 N | 9.49 0.63 0.00 N | 4.07 0.27 0.00 N | 4.74 0.41 0.00 N | 60.28 5.73 0.05 N | 76.24 6.97 -9.16 N | 85.74 6.34 -30.20 N | 71.60 6.48 -18.87 N | 67.93 6.25 -19.81 N | 66.08 6.98 -11.79 N | 64.84 6.47 -12.86 N | 66.25 5.89 -19.11 N | 65.99 5.43 -21.74 N | 66.24 5.60 -18.75 N | 104.51 12.20 -14.20 N | 154.96 9.04 -88.88 N | 113.13 7.86 -53.36 N | 67.49 7.18 -10.43 N | 66.82 6.51 -12.94 N | 66.61 5.15 -19.29 N | 89.20 1.59 -71.91 N | 59.41 4.18 -14.77 N |
| ASTORIA___3 23516 | 28.99 1.70 0.00 N | 25.92 1.30 0.00 N | 3.67 0.17 0.00 N | 9.28 0.41 0.00 N | 3.97 0.18 0.00 N | 8.10 0.29 -3.49 N | 73.02 4.00 -14.42 N | 79.29 4.76 -14.42 N | 74.21 4.33 -20.68 N | 74.54 4.44 -23.85 N | 74.77 4.32 -28.58 N | 73.05 4.80 -20.94 N | 71.64 4.42 -21.72 N | 71.64 4.00 -26.40 N | 71.91 3.69 -29.40 N | 71.64 3.71 -26.04 N | 100.81 8.42 -14.28 N | 152.16 6.25 -88.88 N | 110.62 5.35 -53.36 N | 66.23 4.86 -11.48 N | 69.84 4.38 -18.08 N | 70.28 3.42 -24.69 N | 85.34 1.06 -68.59 N | 70.75 2.92 -27.37 N |
| ASTORIA___4 23517 | 29.50 2.20 0.00 N | 26.35 1.73 0.00 N | 3.73 0.23 0.00 N | 9.42 0.56 0.00 N | 4.04 0.24 0.00 N | 8.18 0.37 -3.49 N | 74.23 5.21 -14.42 N | 80.86 6.32 -14.42 N | 75.66 5.77 -20.68 N | 76.03 5.92 -23.85 N | 76.18 5.73 -28.58 N | 74.65 6.39 -20.94 N | 73.15 5.93 -21.72 N | 73.02 5.38 -26.40 N | 73.19 4.97 -29.40 N | 73.02 5.09 -26.04 N | 103.58 11.19 -14.28 N | 154.21 8.29 -88.88 N | 112.47 7.20 -53.36 N | 67.94 6.58 -11.48 N | 71.40 5.94 -18.08 N | 71.53 4.67 -24.69 N | 85.71 1.43 -68.59 N | 71.63 3.80 -27.37 N |
| ASTORIA___5 23518 | 28.98 1.69 0.00 N | 25.91 1.29 0.00 N | 3.67 0.17 0.00 N | 9.27 0.41 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.56 4.01 0.05 N | 74.05 4.78 -9.16 N | 83.77 4.36 -30.20 N | 69.60 4.48 -18.87 N | 66.08 4.39 -19.81 N | 64.05 4.94 -11.79 N | 62.88 4.51 -12.86 N | 64.48 4.12 -19.11 N | 64.32 3.76 -21.74 N | 64.45 3.81 -18.75 N | 100.94 8.63 -14.20 N | 152.23 6.31 -88.88 N | 110.58 5.31 -53.36 N | 65.13 4.82 -10.43 N | 64.66 4.35 -12.94 N | 64.88 3.42 -19.29 N | 88.65 1.04 -71.91 N | 58.11 2.88 -14.77 N |

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| ASTRIA 10-13____ 23663 | 29.02 1.73 0.00 N | 25.95 1.33 0.00 N | 3.68 0.17 0.00 N | 9.29 0.42 0.00 N | 3.98 0.18 0.00 N | 8.11 0.29 -3.49 N | 73.13 4.11 -14.42 N | 79.47 4.94 -14.42 N | 74.40 4.52 -20.68 N | 74.75 4.65 -23.85 N | 74.98 4.53 -28.58 N | 73.30 5.05 -20.94 N | 71.80 4.57 -21.72 N | 71.86 4.21 -26.40 N | 72.04 3.83 -29.40 N | 71.84 3.91 -26.04 N | 101.24 8.86 -14.28 N | 152.49 6.58 -88.88 N | 110.92 5.65 -53.36 N | 66.51 5.15 -11.48 N | 70.08 4.63 -18.08 N | 70.45 3.59 -24.69 N | 85.37 1.09 -68.59 N | 70.83 3.00 -27.37 N |
| ATHENS_STG_1 23668 | 29.37 2.07 0.00 N | 26.71 2.09 0.00 N | 3.78 0.28 0.00 N | 9.59 0.73 0.00 N | 4.09 0.30 0.00 N | 4.69 0.37 0.00 N | 59.48 4.93 0.05 N | 65.60 5.53 0.04 N | 53.75 4.55 0.00 N | 50.35 4.10 0.00 N | 45.14 3.26 0.00 N | 51.26 3.95 0.00 N | 49.31 3.81 0.00 N | 44.73 3.48 0.00 N | 42.05 3.24 0.00 N | 45.54 3.65 0.00 N | 83.55 5.45 0.00 N | 60.70 3.67 0.00 N | 55.08 3.18 0.00 N | 52.93 3.05 0.00 N | 50.54 3.16 0.00 N | 45.59 3.43 0.00 N | 17.01 1.31 0.00 N | 43.83 3.37 0.00 N |
| ATHENS_STG_2 23670 | 29.37 2.07 0.00 N | 26.71 2.09 0.00 N | 3.78 0.28 0.00 N | 9.59 0.73 0.00 N | 4.09 0.30 0.00 N | 4.69 0.37 0.00 N | 59.48 4.93 0.05 N | 65.60 5.53 0.04 N | 53.75 4.55 0.00 N | 50.35 4.10 0.00 N | 45.13 3.26 0.00 N | 51.25 3.94 0.00 N | 49.31 3.80 0.00 N | 44.73 3.48 0.00 N | 42.05 3.23 0.00 N | 45.54 3.64 0.00 N | 83.55 5.44 0.00 N | 60.70 3.67 0.00 N | 55.08 3.17 0.00 N | 52.93 3.05 0.00 N | 50.53 3.16 0.00 N | 45.59 3.42 0.00 N | 17.01 1.31 0.00 N | 43.83 3.37 0.00 N |
| ATHENS_STG_3 23677 | 29.37 2.07 0.00 N | 26.71 2.09 0.00 N | 3.78 0.28 0.00 N | 9.59 0.73 0.00 N | 4.09 0.30 0.00 N | 4.69 0.37 0.00 N | 59.48 4.93 0.05 N | 65.60 5.53 0.04 N | 53.75 4.55 0.00 N | 50.35 4.10 0.00 N | 45.14 3.26 0.00 N | 51.26 3.95 0.00 N | 49.31 3.81 0.00 N | 44.73 3.48 0.00 N | 42.05 3.24 0.00 N | 45.54 3.65 0.00 N | 83.55 5.45 0.00 N | 60.70 3.67 0.00 N | 55.08 3.18 0.00 N | 52.93 3.05 0.00 N | 50.54 3.16 0.00 N | 45.59 3.43 0.00 N | 17.01 1.31 0.00 N | 43.83 3.37 0.00 N |
| BARRETT 1-8____GRP4 24034 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT 9-12____GRP3 24033 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_1 23704 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_10 23701 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_11 23702 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_12 23703 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_2 23705 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_3 23706 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_4 23707 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |

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| BARRETT_IC_5 23708 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_6 23709 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_7 23710 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_8 23711 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT_IC_9 23700 | 33.77 1.89 -4.58 N | 26.08 1.46 0.00 N | 3.71 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.36 0.31 -24.73 N | 59.75 4.12 -1.02 N | 68.28 4.76 -3.41 N | 61.72 4.35 -8.17 N | 64.08 4.51 -13.32 N | 77.06 4.35 -30.84 N | 80.51 4.77 -28.43 N | 72.29 4.42 -22.36 N | 69.24 4.01 -23.98 N | 69.04 3.74 -26.49 N | 94.38 3.76 -48.72 N | 96.70 7.81 -10.79 N | 94.83 5.65 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 79.03 4.45 -27.20 N | 71.43 3.59 -25.67 N | 54.40 1.15 -37.56 N | 55.50 3.08 -11.96 N |
| BARRETT___1 23545 | 33.70 1.83 -4.58 N | 26.00 1.38 0.00 N | 3.70 0.19 0.00 N | 9.34 0.47 0.00 N | 4.00 0.21 0.00 N | 29.35 0.30 -24.73 N | 59.51 3.89 -1.02 N | 67.98 4.45 -3.41 N | 61.48 4.10 -8.17 N | 63.88 4.32 -13.32 N | 76.88 4.17 -30.84 N | 80.30 4.56 -28.43 N | 71.98 4.11 -22.36 N | 69.07 3.84 -23.98 N | 68.81 3.50 -26.49 N | 94.22 3.60 -48.72 N | 96.28 7.39 -10.79 N | 94.43 5.25 -32.15 N | 83.10 4.63 -26.56 N | 79.33 4.41 -25.04 N | 78.78 4.20 -27.20 N | 71.20 3.36 -25.67 N | 54.34 1.08 -37.56 N | 55.36 2.93 -11.96 N |
| BARRETT___2 23546 | 33.68 1.81 -4.58 N | 26.01 1.39 0.00 N | 3.70 0.19 0.00 N | 9.34 0.47 0.00 N | 4.00 0.21 0.00 N | 29.35 0.30 -24.73 N | 59.52 3.90 -1.02 N | 67.98 4.45 -3.41 N | 61.47 4.10 -8.17 N | 63.85 4.29 -13.32 N | 76.83 4.12 -30.84 N | 80.23 4.49 -28.43 N | 71.93 4.06 -22.36 N | 68.96 3.74 -23.98 N | 68.75 3.45 -26.49 N | 94.15 3.53 -48.72 N | 96.12 7.22 -10.79 N | 94.40 5.22 -32.15 N | 83.10 4.63 -26.56 N | 79.33 4.40 -25.04 N | 78.75 4.17 -27.20 N | 71.17 3.32 -25.67 N | 54.33 1.07 -37.56 N | 55.31 2.89 -11.96 N |
| BEAVER RIVER___HYD 24048 | 27.34 0.05 0.00 N | 24.96 0.34 0.00 N | 3.55 0.04 0.00 N | 8.99 0.12 0.00 N | 3.84 0.04 0.00 N | 4.35 0.03 0.00 N | 54.77 0.16 -0.01 N | 60.15 0.03 -0.01 N | 49.32 0.12 0.00 N | 46.13 -0.12 0.00 N | 41.32 -0.55 0.00 N | 47.46 0.15 0.00 N | 46.03 0.53 0.00 N | 41.72 0.48 0.00 N | 38.90 0.08 0.00 N | 41.99 0.09 0.00 N | 76.41 -1.70 0.00 N | 55.93 -1.10 0.00 N | 50.99 -0.92 0.00 N | 48.99 -0.89 0.00 N | 46.51 -0.86 0.00 N | 42.39 0.22 0.00 N | 15.74 0.04 0.00 N | 40.60 0.13 0.00 N |
| BEEBEE_GT_13 23619 | 27.84 0.55 0.00 N | 25.10 0.48 0.00 N | 3.58 0.08 0.00 N | 9.06 0.19 0.00 N | 3.89 0.09 0.00 N | 4.43 0.11 0.00 N | 56.04 1.15 -0.28 N | 61.87 1.55 -0.21 N | 50.38 1.18 0.00 N | 47.30 1.05 0.00 N | 42.62 0.75 0.00 N | 48.48 1.17 0.00 N | 47.17 1.67 0.00 N | 42.67 1.42 0.00 N | 40.24 1.42 0.00 N | 43.45 1.56 0.00 N | 79.61 1.51 0.00 N | 58.53 1.50 0.00 N | 53.42 1.51 0.00 N | 51.22 1.34 0.00 N | 48.59 1.21 0.00 N | 43.66 1.49 0.00 N | 16.21 0.51 0.00 N | 41.34 0.88 0.00 N |
| BETHLEHEM___STEEL 23779 | 25.67 -1.62 0.00 N | 22.81 -1.81 0.00 N | 3.30 -0.21 0.00 N | 8.30 -0.57 0.00 N | 3.56 -0.23 0.00 N | 4.01 -0.31 0.00 N | 47.27 -4.65 2.68 N | 52.77 -5.31 2.03 N | 44.69 -4.52 0.00 N | 42.25 -3.99 0.00 N | 38.69 -3.18 0.00 N | 43.42 -3.89 0.00 N | 41.58 -3.92 0.00 N | 37.85 -3.39 0.00 N | 35.59 -3.23 0.00 N | 38.36 -3.53 0.00 N | 72.45 -5.66 0.00 N | 53.46 -3.57 0.00 N | 48.96 -2.95 0.00 N | 47.06 -2.82 0.00 N | 44.41 -2.97 0.00 N | 38.88 -3.29 0.00 N | 14.41 -1.29 0.00 N | 37.25 -3.22 0.00 N |
| BINGHAMTON___COGEN 23790 | 27.23 -0.06 0.00 N | 24.55 -0.07 0.00 N | 3.48 -0.02 0.00 N | 8.81 -0.05 0.00 N | 3.77 -0.02 0.00 N | 4.32 0.00 0.00 N | 54.30 0.00 0.30 N | 59.78 -0.11 0.22 N | 49.26 0.06 0.00 N | 46.42 0.17 0.00 N | 42.27 0.40 0.00 N | 47.77 0.46 0.00 N | 45.84 0.33 0.00 N | 41.54 0.29 0.00 N | 39.08 0.26 0.00 N | 41.93 0.04 0.00 N | 79.11 1.01 0.00 N | 57.78 0.75 0.00 N | 52.53 0.62 0.00 N | 50.51 0.63 0.00 N | 47.92 0.54 0.00 N | 42.37 0.20 0.00 N | 15.65 -0.05 0.00 N | 40.49 0.03 0.00 N |
| BLACK RIVER___HYD 24047 | 27.06 -0.23 0.00 N | 24.75 0.13 0.00 N | 3.52 0.01 0.00 N | 8.91 0.05 0.00 N | 3.80 0.00 0.00 N | 4.30 -0.02 0.00 N | 54.32 -0.30 -0.02 N | 59.64 -0.48 -0.01 N | 48.99 -0.22 0.00 N | 45.77 -0.48 0.00 N | 41.09 -0.78 0.00 N | 47.48 0.17 0.00 N | 46.26 0.76 0.00 N | 41.73 0.49 0.00 N | 38.72 -0.10 0.00 N | 41.69 -0.20 0.00 N | 75.50 -2.61 0.00 N | 55.31 -1.73 0.00 N | 50.36 -1.55 0.00 N | 48.40 -1.48 0.00 N | 45.94 -1.44 0.00 N | 42.05 -0.12 0.00 N | 15.62 -0.08 0.00 N | 40.27 -0.19 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 29.01 1.72 0.00 N | 26.38 1.76 0.00 N | 3.74 0.23 0.00 N | 9.48 0.61 0.00 N | 4.04 0.25 0.00 N | 4.61 0.28 0.00 N | 58.35 3.79 0.04 N | 64.32 4.24 0.03 N | 52.69 3.48 0.00 N | 49.35 3.10 0.00 N | 44.25 2.38 0.00 N | 50.30 2.99 0.00 N | 48.54 3.03 0.00 N | 43.94 2.70 0.00 N | 41.36 2.54 0.00 N | 44.75 2.85 0.00 N | 82.09 3.98 0.00 N | 59.68 2.65 0.00 N | 54.18 2.27 0.00 N | 52.06 2.18 0.00 N | 49.66 2.28 0.00 N | 44.80 2.63 0.00 N | 16.72 1.03 0.00 N | 43.08 2.62 0.00 N |

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| BOC_GAS_DRP 24189 | 29.02 1.73 0.00 N | 26.41 1.79 0.00 N | 3.74 0.24 0.00 N | 9.50 0.63 0.00 N | 4.05 0.25 0.00 N | 4.62 0.30 0.00 N | 58.59 4.03 0.04 N | 64.60 4.52 0.03 N | 52.89 3.68 0.00 N | 49.50 3.25 0.00 N | 44.36 2.49 0.00 N | 50.43 3.12 0.00 N | 48.68 3.18 0.00 N | 44.05 2.81 0.00 N | 41.49 2.67 0.00 N | 44.92 3.03 0.00 N | 82.24 4.14 0.00 N | 59.76 2.73 0.00 N | 54.28 2.38 0.00 N | 52.19 2.31 0.00 N | 49.81 2.43 0.00 N | 45.01 2.84 0.00 N | 16.82 1.13 0.00 N | 43.22 2.75 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 29.66 2.36 0.00 N | 26.99 2.37 0.00 N | 3.83 0.32 0.00 N | 9.69 0.83 0.00 N | 4.12 0.32 0.00 N | 4.68 0.35 0.00 N | 59.62 5.05 0.04 N | 66.32 6.24 0.03 N | 54.33 5.12 0.00 N | 50.97 4.72 0.00 N | 45.73 3.86 0.00 N | 51.80 4.49 0.00 N | 50.12 4.61 0.00 N | 45.04 3.79 0.00 N | 42.44 3.62 0.00 N | 46.16 4.27 0.00 N | 84.76 6.65 0.00 N | 61.54 4.51 0.00 N | 55.95 4.04 0.00 N | 53.75 3.87 0.00 N | 51.27 3.90 0.00 N | 46.21 4.04 0.00 N | 17.19 1.49 0.00 N | 43.91 3.45 0.00 N |
| BOWLINE___1 23526 | 28.13 0.84 0.00 N | 25.21 0.59 0.00 N | 3.58 0.07 0.00 N | 9.03 0.17 0.00 N | 3.87 0.07 0.00 N | 4.47 0.14 0.00 N | 56.61 2.06 0.05 N | 62.60 2.53 0.04 N | 51.47 2.26 0.00 N | 48.56 2.31 0.00 N | 44.26 2.39 0.00 N | 49.86 2.55 0.00 N | 47.72 2.22 0.00 N | 43.26 2.02 0.00 N | 40.65 1.83 0.00 N | 43.70 1.81 0.00 N | 82.89 4.78 0.00 N | 60.78 3.75 0.00 N | 55.16 3.26 0.00 N | 52.95 3.07 0.00 N | 50.11 2.73 0.00 N | 44.15 1.99 0.00 N | 16.21 0.52 0.00 N | 41.92 1.46 0.00 N |
| BOWLINE___2 23595 | 28.17 0.87 0.00 N | 25.23 0.61 0.00 N | 3.58 0.08 0.00 N | 9.04 0.17 0.00 N | 3.87 0.08 0.00 N | 4.47 0.15 0.00 N | 56.68 2.13 0.05 N | 62.63 2.56 0.04 N | 51.51 2.30 0.00 N | 48.65 2.40 0.00 N | 44.37 2.50 0.00 N | 49.97 2.66 0.00 N | 47.79 2.28 0.00 N | 43.36 2.12 0.00 N | 40.73 1.91 0.00 N | 43.84 1.94 0.00 N | 83.14 5.04 0.00 N | 60.94 3.91 0.00 N | 55.29 3.39 0.00 N | 53.07 3.19 0.00 N | 50.23 2.86 0.00 N | 44.20 2.03 0.00 N | 16.25 0.56 0.00 N | 41.96 1.50 0.00 N |
| BROOKHAVEN___DRP 24191 | 33.85 1.98 -4.58 N | 26.17 1.55 0.00 N | 3.72 0.22 0.00 N | 9.40 0.54 0.00 N | 4.03 0.24 0.00 N | 29.36 0.35 -24.69 N | 60.01 4.39 -1.02 N | 68.36 4.84 -3.41 N | 61.87 4.50 -8.17 N | 64.03 4.46 -13.32 N | 77.02 4.30 -30.84 N | 80.45 4.71 -28.43 N | 72.05 4.18 -22.36 N | 69.28 4.06 -23.98 N | 68.94 3.64 -26.49 N | 94.51 3.89 -48.72 N | 96.32 7.43 -10.79 N | 94.83 5.65 -32.15 N | 83.78 5.31 -26.56 N | 80.06 5.13 -25.04 N | 79.32 4.74 -27.20 N | 71.58 3.74 -25.67 N | 54.50 1.24 -37.56 N | 55.68 3.26 -11.96 N |
| BROOKLYN_NAVY_YARD 23515 | 28.58 1.29 0.00 N | 25.55 0.93 0.00 N | 3.63 0.12 0.00 N | 9.15 0.29 0.00 N | 3.92 0.13 0.00 N | 4.54 0.22 0.00 N | 57.66 3.11 0.05 N | 63.91 3.84 0.04 N | 52.86 3.65 0.00 N | 50.10 3.85 0.00 N | 45.58 3.71 0.00 N | 51.36 4.05 0.00 N | 49.11 3.61 0.00 N | 44.62 3.38 0.00 N | 41.86 3.04 0.00 N | 44.98 3.09 0.00 N | 85.29 7.18 0.00 N | 62.50 5.47 0.00 N | 56.65 4.75 0.00 N | 54.24 4.36 0.00 N | 51.22 3.84 0.00 N | 44.99 2.82 0.00 N | 16.55 0.86 0.00 N | 42.80 2.34 0.00 N |
| BURROWS___LYONSDAL 23803 | 27.74 0.45 0.00 N | 25.19 0.57 0.00 N | 3.58 0.08 0.00 N | 9.07 0.20 0.00 N | 3.87 0.08 0.00 N | 4.40 0.08 0.00 N | 55.62 1.01 0.00 N | 61.21 1.10 0.00 N | 50.20 1.00 0.00 N | 47.06 0.81 0.00 N | 42.33 0.46 0.00 N | 48.20 0.89 0.00 N | 46.52 1.01 0.00 N | 42.22 0.97 0.00 N | 39.60 0.79 0.00 N | 42.72 0.82 0.00 N | 78.67 0.56 0.00 N | 57.54 0.51 0.00 N | 52.36 0.45 0.00 N | 50.31 0.43 0.00 N | 47.77 0.39 0.00 N | 43.03 0.86 0.00 N | 15.99 0.29 0.00 N | 41.24 0.78 0.00 N |
| CALPINE_BETH_PAGE_GT4 24209 | 33.71 1.84 -4.58 N | 26.05 1.43 0.00 N | 3.70 0.19 0.00 N | 9.34 0.48 0.00 N | 4.00 0.21 0.00 N | 27.94 0.31 -23.31 N | 59.71 4.09 -1.02 N | 68.23 4.70 -3.41 N | 61.68 4.30 -8.17 N | 63.97 4.41 -13.32 N | 76.97 4.26 -30.84 N | 80.42 4.68 -28.43 N | 72.24 4.37 -22.36 N | 69.17 3.94 -23.98 N | 68.84 3.53 -26.49 N | 94.27 3.65 -48.72 N | 96.59 7.70 -10.79 N | 95.01 5.83 -32.15 N | 83.68 5.21 -26.56 N | 79.87 4.94 -25.04 N | 79.06 4.48 -27.20 N | 71.39 3.55 -25.67 N | 54.40 1.15 -37.56 N | 55.49 3.06 -11.96 N |
| CALPINE_BP_GT1 23823 | 33.71 1.84 -4.58 N | 26.05 1.43 0.00 N | 3.70 0.19 0.00 N | 9.34 0.48 0.00 N | 4.00 0.21 0.00 N | 27.94 0.31 -23.31 N | 59.71 4.09 -1.02 N | 68.23 4.70 -3.41 N | 61.68 4.30 -8.17 N | 63.97 4.41 -13.32 N | 76.97 4.26 -30.84 N | 80.42 4.68 -28.43 N | 72.24 4.37 -22.36 N | 69.17 3.94 -23.98 N | 68.84 3.53 -26.49 N | 94.27 3.65 -48.72 N | 96.59 7.70 -10.79 N | 95.01 5.83 -32.15 N | 83.68 5.21 -26.56 N | 79.87 4.94 -25.04 N | 79.06 4.48 -27.20 N | 71.39 3.55 -25.67 N | 54.40 1.15 -37.56 N | 55.49 3.06 -11.96 N |
| CALSPAN___DRP 24200 | 25.67 -1.62 0.00 N | 22.81 -1.81 0.00 N | 3.30 -0.21 0.00 N | 8.30 -0.57 0.00 N | 3.56 -0.23 0.00 N | 4.01 -0.31 0.00 N | 47.27 -4.65 2.68 N | 52.77 -5.31 2.03 N | 44.69 -4.52 0.00 N | 42.25 -3.99 0.00 N | 38.69 -3.18 0.00 N | 43.42 -3.89 0.00 N | 41.58 -3.92 0.00 N | 37.85 -3.39 0.00 N | 35.59 -3.23 0.00 N | 38.36 -3.53 0.00 N | 72.45 -5.66 0.00 N | 53.46 -3.57 0.00 N | 48.96 -2.95 0.00 N | 47.06 -2.82 0.00 N | 44.41 -2.97 0.00 N | 38.88 -3.29 0.00 N | 14.41 -1.29 0.00 N | 37.25 -3.22 0.00 N |
| CARR STREET_E__SYR 24060 | 26.86 -0.43 0.00 N | 24.24 -0.38 0.00 N | 3.46 -0.05 0.00 N | 8.74 -0.13 0.00 N | 3.74 -0.06 0.00 N | 4.24 -0.08 0.00 N | 53.52 -1.10 -0.02 N | 58.82 -1.31 -0.02 N | 48.15 -1.05 0.00 N | 45.20 -1.05 0.00 N | 40.89 -0.98 0.00 N | 46.26 -1.05 0.00 N | 44.58 -0.93 0.00 N | 40.44 -0.80 0.00 N | 38.05 -0.77 0.00 N | 41.00 -0.90 0.00 N | 76.14 -1.96 0.00 N | 55.70 -1.33 0.00 N | 50.74 -1.17 0.00 N | 48.78 -1.10 0.00 N | 46.29 -1.08 0.00 N | 41.30 -0.86 0.00 N | 15.42 -0.28 0.00 N | 39.83 -0.64 0.00 N |
| CARTHAGE___PAPER 23857 | 27.06 -0.23 0.00 N | 24.75 0.13 0.00 N | 3.52 0.01 0.00 N | 8.91 0.05 0.00 N | 3.80 0.00 0.00 N | 4.30 -0.02 0.00 N | 54.32 -0.30 -0.02 N | 59.64 -0.48 -0.01 N | 48.99 -0.22 0.00 N | 45.77 -0.48 0.00 N | 41.09 -0.78 0.00 N | 47.48 0.17 0.00 N | 46.26 0.76 0.00 N | 41.73 0.49 0.00 N | 38.72 -0.10 0.00 N | 41.69 -0.20 0.00 N | 75.50 -2.61 0.00 N | 55.31 -1.73 0.00 N | 50.36 -1.55 0.00 N | 48.40 -1.48 0.00 N | 45.94 -1.44 0.00 N | 42.05 -0.12 0.00 N | 15.62 -0.08 0.00 N | 40.27 -0.19 0.00 N |
| CE_DUNWOOD___DRP 24194 | 28.51 1.22 0.00 N | 25.51 0.89 0.00 N | 3.62 0.11 0.00 N | 9.15 0.28 0.00 N | 3.92 0.12 0.00 N | 4.53 0.20 0.00 N | 57.45 2.90 0.05 N | 63.63 3.56 0.04 N | 52.51 3.31 0.00 N | 49.72 3.47 0.00 N | 45.30 3.43 0.00 N | 51.07 3.76 0.00 N | 48.94 3.43 0.00 N | 44.34 3.10 0.00 N | 41.68 2.86 0.00 N | 44.75 2.85 0.00 N | 84.77 6.66 0.00 N | 62.07 5.04 0.00 N | 56.29 4.38 0.00 N | 53.93 4.05 0.00 N | 50.99 3.61 0.00 N | 44.85 2.68 0.00 N | 16.47 0.78 0.00 N | 42.61 2.15 0.00 N |

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| CE_MILLWOOD___DRP 24193 | 28.36 1.07 0.00 N | 25.39 0.77 0.00 N | 3.60 0.10 0.00 N | 9.10 0.24 0.00 N | 3.90 0.10 0.00 N | 4.50 0.18 0.00 N | 57.12 2.57 0.05 N | 63.24 3.16 0.04 N | 52.15 2.95 0.00 N | 49.37 3.12 0.00 N | 44.97 3.10 0.00 N | 50.69 3.38 0.00 N | 48.53 3.03 0.00 N | 44.02 2.77 0.00 N | 41.34 2.52 0.00 N | 44.42 2.53 0.00 N | 84.15 6.04 0.00 N | 61.61 4.58 0.00 N | 55.89 3.98 0.00 N | 53.56 3.68 0.00 N | 50.65 3.27 0.00 N | 44.55 2.38 0.00 N | 16.38 0.69 0.00 N | 42.36 1.90 0.00 N |
| CE_NYC2_DRP 24202 | 29.00 1.70 0.00 N | 25.93 1.31 0.00 N | 3.67 0.17 0.00 N | 9.28 0.42 0.00 N | 3.98 0.18 0.00 N | 8.10 0.29 -3.49 N | 73.06 4.05 -14.42 N | 79.40 4.87 -14.42 N | 74.35 4.47 -20.68 N | 74.70 4.60 -23.85 N | 74.93 4.48 -28.58 N | 73.24 4.98 -20.94 N | 71.76 4.53 -21.72 N | 71.81 4.16 -26.40 N | 72.01 3.79 -29.40 N | 71.79 3.86 -26.04 N | 101.15 8.76 -14.28 N | 152.44 6.52 -88.88 N | 110.88 5.61 -53.36 N | 66.48 5.12 -11.48 N | 70.05 4.60 -18.08 N | 70.42 3.56 -24.69 N | 85.37 1.08 -68.59 N | 70.79 2.96 -27.37 N |
| CE_NYC_DRP 24195 | 28.79 1.50 0.00 N | 25.74 1.12 0.00 N | 3.65 0.14 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.58 0.25 0.00 N | 58.13 3.58 0.05 N | 64.43 4.36 0.04 N | 53.27 4.06 0.00 N | 50.49 4.24 0.00 N | 46.01 4.14 0.00 N | 51.87 4.56 0.00 N | 49.60 4.09 0.00 N | 45.05 3.80 0.00 N | 42.25 3.44 0.00 N | 45.40 3.50 0.00 N | 86.16 8.06 0.00 N | 63.08 6.05 0.00 N | 57.17 5.26 0.00 N | 54.73 4.85 0.00 N | 51.69 4.31 0.00 N | 45.42 3.25 0.00 N | 16.66 0.96 0.00 N | 43.12 2.66 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 28.17 0.87 0.00 N | 25.29 0.67 0.00 N | 3.59 0.09 0.00 N | 9.08 0.22 0.00 N | 3.89 0.09 0.00 N | 4.46 0.14 0.00 N | 56.48 1.93 0.05 N | 62.49 2.42 0.04 N | 51.40 2.19 0.00 N | 48.57 2.32 0.00 N | 44.17 2.30 0.00 N | 49.76 2.45 0.00 N | 47.52 2.01 0.00 N | 43.16 1.91 0.00 N | 40.50 1.68 0.00 N | 43.70 1.81 0.00 N | 82.47 4.36 0.00 N | 60.36 3.32 0.00 N | 54.78 2.88 0.00 N | 52.53 2.65 0.00 N | 49.82 2.44 0.00 N | 43.93 1.76 0.00 N | 16.24 0.54 0.00 N | 41.90 1.44 0.00 N |
| CH_MISC_IPPS 23765 | 28.32 1.03 0.00 N | 25.41 0.79 0.00 N | 3.61 0.10 0.00 N | 9.13 0.26 0.00 N | 3.91 0.11 0.00 N | 4.49 0.17 0.00 N | 56.85 2.30 0.05 N | 62.82 2.75 0.04 N | 51.70 2.50 0.00 N | 48.88 2.63 0.00 N | 44.47 2.59 0.00 N | 50.11 2.80 0.00 N | 47.89 2.38 0.00 N | 43.45 2.21 0.00 N | 40.80 1.98 0.00 N | 43.99 2.09 0.00 N | 83.16 5.05 0.00 N | 60.93 3.89 0.00 N | 55.28 3.37 0.00 N | 52.97 3.09 0.00 N | 50.21 2.83 0.00 N | 44.23 2.06 0.00 N | 16.30 0.61 0.00 N | 42.07 1.61 0.00 N |
| CH_RES_BVR_FALLS 23983 | 27.34 0.05 0.00 N | 24.68 0.06 0.00 N | 3.51 0.01 0.00 N | 8.89 0.03 0.00 N | 3.81 0.01 0.00 N | 4.34 0.01 0.00 N | 54.73 0.13 0.00 N | 60.22 0.11 0.00 N | 49.27 0.06 0.00 N | 46.30 0.05 0.00 N | 41.88 0.01 0.00 N | 47.33 0.02 0.00 N | 45.54 0.03 0.00 N | 41.29 0.05 0.00 N | 38.86 0.04 0.00 N | 41.98 0.09 0.00 N | 78.18 0.08 0.00 N | 57.05 0.02 0.00 N | 51.94 0.03 0.00 N | 49.90 0.02 0.00 N | 47.41 0.04 0.00 N | 42.24 0.07 0.00 N | 15.71 0.02 0.00 N | 40.52 0.06 0.00 N |
| CH_RES_NIAGARA 23895 | 25.32 -1.97 0.00 N | 22.40 -2.22 0.00 N | 3.26 -0.24 0.00 N | 8.21 -0.66 0.00 N | 3.53 -0.27 0.00 N | 3.94 -0.39 0.00 N | 45.85 -5.94 2.81 N | 51.20 -6.78 2.13 N | 43.32 -5.88 0.00 N | 41.05 -5.20 0.00 N | 37.65 -4.23 0.00 N | 42.16 -5.15 0.00 N | 40.39 -5.11 0.00 N | 36.77 -4.48 0.00 N | 34.58 -4.24 0.00 N | 37.34 -4.56 0.00 N | 70.18 -7.92 0.00 N | 51.85 -5.18 0.00 N | 47.56 -4.35 0.00 N | 45.76 -4.12 0.00 N | 43.23 -4.15 0.00 N | 37.88 -4.29 0.00 N | 14.10 -1.59 0.00 N | 36.39 -4.07 0.00 N |
| CH_RES_SYRACUSE 23985 | 26.63 -0.66 0.00 N | 24.00 -0.62 0.00 N | 3.43 -0.08 0.00 N | 8.66 -0.21 0.00 N | 3.71 -0.09 0.00 N | 4.20 -0.12 0.00 N | 52.96 -1.69 -0.04 N | 58.15 -1.99 -0.03 N | 47.60 -1.61 0.00 N | 44.71 -1.54 0.00 N | 40.53 -1.34 0.00 N | 45.80 -1.51 0.00 N | 44.10 -1.40 0.00 N | 40.00 -1.25 0.00 N | 37.65 -1.16 0.00 N | 40.57 -1.33 0.00 N | 75.46 -2.65 0.00 N | 55.23 -1.80 0.00 N | 50.31 -1.60 0.00 N | 48.40 -1.48 0.00 N | 45.91 -1.46 0.00 N | 40.90 -1.27 0.00 N | 15.27 -0.43 0.00 N | 39.37 -1.09 0.00 N |
| CORNELL___ 23752 | 27.55 0.26 0.00 N | 24.61 -0.01 0.00 N | 3.52 0.02 0.00 N | 8.89 0.02 0.00 N | 3.81 0.02 0.00 N | 4.40 0.07 0.00 N | 54.79 0.31 0.12 N | 60.17 0.15 0.09 N | 49.38 0.17 0.00 N | 46.45 0.20 0.00 N | 42.65 0.78 0.00 N | 47.67 0.36 0.00 N | 45.75 0.24 0.00 N | 41.38 0.14 0.00 N | 39.16 0.34 0.00 N | 42.07 0.17 0.00 N | 78.72 0.61 0.00 N | 58.07 1.04 0.00 N | 52.90 0.99 0.00 N | 50.72 0.84 0.00 N | 47.87 0.49 0.00 N | 42.33 0.16 0.00 N | 16.07 0.37 0.00 N | 40.76 0.30 0.00 N |
| COXSACKIE___GT 23611 | 27.93 0.64 0.00 N | 25.17 0.55 0.00 N | 3.58 0.08 0.00 N | 9.06 0.19 0.00 N | 3.86 0.07 0.00 N | 4.40 0.08 0.00 N | 55.67 1.12 0.05 N | 61.77 1.70 0.03 N | 50.75 1.54 0.00 N | 47.86 1.61 0.00 N | 43.43 1.56 0.00 N | 48.95 1.64 0.00 N | 46.89 1.38 0.00 N | 42.38 1.13 0.00 N | 39.93 1.11 0.00 N | 43.12 1.23 0.00 N | 80.99 2.88 0.00 N | 59.26 2.23 0.00 N | 53.91 2.00 0.00 N | 51.82 1.94 0.00 N | 49.20 1.82 0.00 N | 43.52 1.35 0.00 N | 16.10 0.41 0.00 N | 41.41 0.95 0.00 N |
| CRESCENT___HYD 24018 | 29.24 1.95 0.00 N | 26.61 1.99 0.00 N | 3.77 0.27 0.00 N | 9.56 0.70 0.00 N | 4.07 0.27 0.00 N | 4.66 0.33 0.00 N | 59.17 4.60 0.04 N | 65.63 5.55 0.03 N | 53.74 4.54 0.00 N | 50.37 4.12 0.00 N | 45.21 3.34 0.00 N | 51.29 3.98 0.00 N | 49.39 3.88 0.00 N | 44.65 3.41 0.00 N | 42.04 3.22 0.00 N | 45.64 3.74 0.00 N | 83.79 5.69 0.00 N | 60.94 3.90 0.00 N | 55.38 3.47 0.00 N | 53.21 3.33 0.00 N | 50.75 3.37 0.00 N | 45.79 3.62 0.00 N | 17.03 1.34 0.00 N | 43.61 3.15 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 26.63 -0.66 0.00 N | 24.00 -0.62 0.00 N | 3.43 -0.08 0.00 N | 8.66 -0.21 0.00 N | 3.71 -0.09 0.00 N | 4.20 -0.12 0.00 N | 52.96 -1.69 -0.04 N | 58.15 -1.99 -0.03 N | 47.60 -1.61 0.00 N | 44.71 -1.54 0.00 N | 40.53 -1.34 0.00 N | 45.80 -1.51 0.00 N | 44.10 -1.40 0.00 N | 40.00 -1.25 0.00 N | 37.65 -1.16 0.00 N | 40.57 -1.33 0.00 N | 75.46 -2.65 0.00 N | 55.23 -1.80 0.00 N | 50.31 -1.60 0.00 N | 48.40 -1.48 0.00 N | 45.91 -1.46 0.00 N | 40.90 -1.27 0.00 N | 15.27 -0.43 0.00 N | 39.37 -1.09 0.00 N |
| CSC___481_PGEN 24222 | 33.83 1.96 -4.58 N | 26.16 1.54 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.69 N | 60.00 4.37 -1.02 N | 68.36 4.83 -3.41 N | 61.86 4.49 -8.17 N | 63.99 4.42 -13.32 N | 76.98 4.27 -30.84 N | 80.41 4.67 -28.43 N | 72.03 4.15 -22.36 N | 69.28 4.05 -23.98 N | 68.84 3.54 -26.49 N | 94.51 3.89 -48.72 N | 96.23 7.34 -10.79 N | 94.73 5.55 -32.15 N | 83.73 5.26 -26.56 N | 80.00 5.08 -25.04 N | 79.31 4.73 -27.20 N | 71.59 3.74 -25.67 N | 54.49 1.24 -37.56 N | 55.67 3.24 -11.96 N |

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| DANSKAMMER___1 23586 | 28.13 0.84 0.00 N | 25.23 0.61 0.00 N | 3.58 0.07 0.00 N | 9.07 0.20 0.00 N | 3.88 0.09 0.00 N | 4.46 0.13 0.00 N | 56.38 1.82 0.05 N | 62.15 2.08 0.04 N | 51.15 1.95 0.00 N | 48.37 2.12 0.00 N | 44.01 2.14 0.00 N | 49.62 2.31 0.00 N | 47.41 1.91 0.00 N | 43.02 1.78 0.00 N | 40.39 1.57 0.00 N | 43.53 1.64 0.00 N | 82.32 4.22 0.00 N | 60.29 3.26 0.00 N | 54.68 2.77 0.00 N | 52.39 2.51 0.00 N | 49.66 2.28 0.00 N | 43.75 1.58 0.00 N | 16.13 0.43 0.00 N | 41.65 1.18 0.00 N |
| DANSKAMMER___2 23589 | 28.13 0.84 0.00 N | 25.23 0.61 0.00 N | 3.58 0.07 0.00 N | 9.07 0.20 0.00 N | 3.88 0.09 0.00 N | 4.46 0.13 0.00 N | 56.38 1.82 0.05 N | 62.15 2.08 0.04 N | 51.15 1.95 0.00 N | 48.37 2.12 0.00 N | 44.01 2.14 0.00 N | 49.62 2.31 0.00 N | 47.41 1.91 0.00 N | 43.02 1.78 0.00 N | 40.39 1.57 0.00 N | 43.53 1.64 0.00 N | 82.32 4.22 0.00 N | 60.29 3.26 0.00 N | 54.68 2.77 0.00 N | 52.39 2.51 0.00 N | 49.66 2.28 0.00 N | 43.75 1.58 0.00 N | 16.13 0.43 0.00 N | 41.65 1.18 0.00 N |
| DANSKAMMER___3 23590 | 28.13 0.84 0.00 N | 25.23 0.61 0.00 N | 3.58 0.07 0.00 N | 9.07 0.20 0.00 N | 3.88 0.09 0.00 N | 4.46 0.13 0.00 N | 56.38 1.82 0.05 N | 62.15 2.08 0.04 N | 51.15 1.95 0.00 N | 48.37 2.12 0.00 N | 44.01 2.14 0.00 N | 49.62 2.31 0.00 N | 47.41 1.91 0.00 N | 43.02 1.78 0.00 N | 40.39 1.57 0.00 N | 43.53 1.64 0.00 N | 82.32 4.22 0.00 N | 60.29 3.26 0.00 N | 54.68 2.77 0.00 N | 52.39 2.51 0.00 N | 49.66 2.28 0.00 N | 43.75 1.58 0.00 N | 16.13 0.43 0.00 N | 41.65 1.18 0.00 N |
| DANSKAMMER___4 23591 | 28.13 0.84 0.00 N | 25.23 0.61 0.00 N | 3.58 0.07 0.00 N | 9.07 0.20 0.00 N | 3.88 0.09 0.00 N | 4.46 0.13 0.00 N | 56.38 1.82 0.05 N | 62.15 2.08 0.04 N | 51.15 1.95 0.00 N | 48.37 2.12 0.00 N | 44.01 2.14 0.00 N | 49.62 2.31 0.00 N | 47.41 1.91 0.00 N | 43.02 1.78 0.00 N | 40.39 1.57 0.00 N | 43.53 1.64 0.00 N | 82.32 4.22 0.00 N | 60.29 3.26 0.00 N | 54.68 2.77 0.00 N | 52.39 2.51 0.00 N | 49.66 2.28 0.00 N | 43.75 1.58 0.00 N | 16.13 0.43 0.00 N | 41.65 1.18 0.00 N |
| DANSKAMMER___DIESEL 23592 | 28.13 0.84 0.00 N | 25.23 0.61 0.00 N | 3.58 0.07 0.00 N | 9.07 0.20 0.00 N | 3.88 0.09 0.00 N | 4.46 0.13 0.00 N | 56.38 1.82 0.05 N | 62.15 2.08 0.04 N | 51.15 1.95 0.00 N | 48.37 2.12 0.00 N | 44.01 2.14 0.00 N | 49.62 2.31 0.00 N | 47.41 1.91 0.00 N | 43.02 1.78 0.00 N | 40.39 1.57 0.00 N | 43.53 1.64 0.00 N | 82.32 4.22 0.00 N | 60.29 3.26 0.00 N | 54.68 2.77 0.00 N | 52.39 2.51 0.00 N | 49.66 2.28 0.00 N | 43.75 1.58 0.00 N | 16.13 0.43 0.00 N | 41.65 1.18 0.00 N |
| DASHVILLE___HYD 23610 | 28.14 0.85 0.00 N | 25.28 0.66 0.00 N | 3.59 0.08 0.00 N | 9.08 0.21 0.00 N | 3.89 0.09 0.00 N | 4.46 0.14 0.00 N | 56.51 1.96 0.05 N | 62.41 2.34 0.04 N | 51.25 2.04 0.00 N | 48.38 2.13 0.00 N | 44.04 2.17 0.00 N | 49.64 2.33 0.00 N | 47.43 1.93 0.00 N | 43.16 1.91 0.00 N | 40.43 1.62 0.00 N | 43.58 1.68 0.00 N | 82.32 4.21 0.00 N | 60.25 3.22 0.00 N | 54.65 2.74 0.00 N | 52.39 2.51 0.00 N | 49.68 2.31 0.00 N | 43.81 1.64 0.00 N | 16.16 0.47 0.00 N | 41.79 1.33 0.00 N |
| DOGLEVILLE___HYD 23807 | 28.90 1.60 0.00 N | 25.97 1.35 0.00 N | 3.68 0.18 0.00 N | 9.30 0.44 0.00 N | 3.97 0.17 0.00 N | 4.59 0.26 0.00 N | 58.57 3.97 0.00 N | 65.34 5.23 0.00 N | 53.69 4.49 0.00 N | 50.75 4.50 0.00 N | 46.12 4.25 0.00 N | 51.88 4.57 0.00 N | 49.61 4.10 0.00 N | 44.80 3.56 0.00 N | 42.19 3.37 0.00 N | 45.52 3.62 0.00 N | 86.26 8.16 0.00 N | 63.12 6.09 0.00 N | 57.26 5.35 0.00 N | 54.92 5.04 0.00 N | 52.08 4.70 0.00 N | 45.80 3.63 0.00 N | 16.81 1.12 0.00 N | 43.12 2.65 0.00 N |
| DUNKIRK___1 23563 | 24.91 -2.38 0.00 N | 22.32 -2.30 0.00 N | 3.19 -0.31 0.00 N | 8.02 -0.84 0.00 N | 3.44 -0.35 0.00 N | 3.87 -0.46 0.00 N | 46.20 -5.89 2.51 N | 51.13 -7.08 1.91 N | 43.34 -5.86 0.00 N | 40.92 -5.33 0.00 N | 37.45 -4.42 0.00 N | 42.05 -5.26 0.00 N | 40.23 -5.28 0.00 N | 36.62 -4.62 0.00 N | 34.53 -4.29 0.00 N | 37.33 -4.57 0.00 N | 70.61 -7.50 0.00 N | 51.61 -5.42 0.00 N | 47.13 -4.77 0.00 N | 45.28 -4.60 0.00 N | 42.69 -4.69 0.00 N | 37.42 -4.75 0.00 N | 13.99 -1.71 0.00 N | 36.44 -4.02 0.00 N |
| DUNKIRK___2 23564 | 24.91 -2.38 0.00 N | 22.32 -2.30 0.00 N | 3.19 -0.31 0.00 N | 8.02 -0.84 0.00 N | 3.44 -0.35 0.00 N | 3.87 -0.46 0.00 N | 46.20 -5.89 2.51 N | 51.13 -7.08 1.91 N | 43.34 -5.86 0.00 N | 40.92 -5.33 0.00 N | 37.45 -4.42 0.00 N | 42.05 -5.26 0.00 N | 40.23 -5.28 0.00 N | 36.62 -4.62 0.00 N | 34.53 -4.29 0.00 N | 37.33 -4.57 0.00 N | 70.61 -7.50 0.00 N | 51.61 -5.42 0.00 N | 47.13 -4.77 0.00 N | 45.28 -4.60 0.00 N | 42.69 -4.69 0.00 N | 37.42 -4.75 0.00 N | 13.99 -1.71 0.00 N | 36.44 -4.02 0.00 N |
| DUNKIRK___3 23565 | 25.08 -2.21 0.00 N | 22.43 -2.19 0.00 N | 3.22 -0.29 0.00 N | 8.08 -0.78 0.00 N | 3.47 -0.33 0.00 N | 3.90 -0.42 0.00 N | 46.49 -5.63 2.49 N | 51.54 -6.69 1.89 N | 43.65 -5.56 0.00 N | 41.22 -5.03 0.00 N | 37.73 -4.14 0.00 N | 42.36 -4.95 0.00 N | 40.58 -4.93 0.00 N | 36.90 -4.35 0.00 N | 34.79 -4.03 0.00 N | 37.52 -4.37 0.00 N | 70.98 -7.13 0.00 N | 52.04 -4.99 0.00 N | 47.56 -4.34 0.00 N | 45.70 -4.18 0.00 N | 43.11 -4.27 0.00 N | 37.75 -4.42 0.00 N | 14.07 -1.62 0.00 N | 36.60 -3.86 0.00 N |
| DUNKIRK___4 23566 | 25.08 -2.21 0.00 N | 22.43 -2.19 0.00 N | 3.22 -0.29 0.00 N | 8.08 -0.78 0.00 N | 3.47 -0.33 0.00 N | 3.90 -0.42 0.00 N | 46.49 -5.63 2.49 N | 51.54 -6.69 1.89 N | 43.65 -5.56 0.00 N | 41.22 -5.03 0.00 N | 37.73 -4.14 0.00 N | 42.36 -4.95 0.00 N | 40.58 -4.93 0.00 N | 36.90 -4.35 0.00 N | 34.79 -4.03 0.00 N | 37.52 -4.37 0.00 N | 70.98 -7.13 0.00 N | 52.04 -4.99 0.00 N | 47.56 -4.34 0.00 N | 45.70 -4.18 0.00 N | 43.11 -4.27 0.00 N | 37.75 -4.42 0.00 N | 14.07 -1.62 0.00 N | 36.60 -3.86 0.00 N |
| EAST HAMPTON___GT 23717 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.35 0.34 -24.69 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.12 -28.43 N | 71.99 4.02 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| EAST RIVER___6 23660 | 28.81 1.52 0.00 N | 25.74 1.12 0.00 N | 3.65 0.14 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.58 0.26 0.00 N | 58.19 3.64 0.05 N | 64.53 4.46 0.04 N | 53.38 4.17 0.00 N | 50.60 4.36 0.00 N | 46.11 4.24 0.00 N | 51.97 4.66 0.00 N | 49.66 4.15 0.00 N | 45.13 3.89 0.00 N | 42.31 3.49 0.00 N | 45.48 3.58 0.00 N | 86.39 8.28 0.00 N | 63.25 6.21 0.00 N | 57.30 5.39 0.00 N | 54.84 4.96 0.00 N | 51.78 4.40 0.00 N | 45.48 3.31 0.00 N | 16.70 1.00 0.00 N | 43.16 2.69 0.00 N |

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| EAST RIVER___7 23524 | 28.81 1.52 0.00 N | 25.74 1.12 0.00 N | 3.65 0.14 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.58 0.26 0.00 N | 58.19 3.64 0.05 N | 64.53 4.46 0.04 N | 53.38 4.17 0.00 N | 50.60 4.36 0.00 N | 46.11 4.24 0.00 N | 51.97 4.66 0.00 N | 49.66 4.15 0.00 N | 45.13 3.89 0.00 N | 42.31 3.49 0.00 N | 45.48 3.58 0.00 N | 86.39 8.28 0.00 N | 63.25 6.21 0.00 N | 57.30 5.39 0.00 N | 54.84 4.96 0.00 N | 51.78 4.40 0.00 N | 45.48 3.31 0.00 N | 16.70 1.00 0.00 N | 43.16 2.69 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.35 0.34 -24.69 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.61 -28.43 N | 71.99 4.12 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| ELEC_TRO_TEK 24086 | 33.66 1.79 -4.58 N | 26.00 1.38 0.00 N | 3.69 0.19 0.00 N | 9.32 0.46 0.00 N | 4.00 0.20 0.00 N | 27.28 0.30 -22.65 N | 59.61 3.99 -1.02 N | 68.16 4.64 -3.41 N | 61.62 4.25 -8.17 N | 63.93 4.36 -13.32 N | 76.94 4.23 -30.84 N | 80.39 4.65 -28.43 N | 72.04 4.17 -22.36 N | 69.14 3.91 -23.98 N | 68.82 3.51 -26.49 N | 94.25 3.63 -48.72 N | 96.66 7.77 -10.79 N | 95.05 5.87 -32.15 N | 83.70 5.23 -26.56 N | 79.86 4.93 -25.04 N | 79.06 4.48 -27.20 N | 71.38 3.54 -25.67 N | 54.39 1.13 -37.56 N | 55.42 3.00 -11.96 N |
| E_CANADA_CAP_HY 24051 | 28.17 0.88 0.00 N | 25.74 1.12 0.00 N | 3.66 0.15 0.00 N | 9.27 0.40 0.00 N | 3.98 0.18 0.00 N | 4.51 0.18 0.00 N | 56.66 2.12 0.06 N | 61.87 1.81 0.05 N | 50.33 1.13 0.00 N | 46.70 0.45 0.00 N | 41.68 -0.19 0.00 N | 47.60 0.29 0.00 N | 46.30 0.79 0.00 N | 42.10 0.86 0.00 N | 39.60 0.78 0.00 N | 42.90 1.01 0.00 N | 77.61 -0.50 0.00 N | 56.64 -0.39 0.00 N | 51.69 -0.21 0.00 N | 49.72 -0.16 0.00 N | 47.32 -0.06 0.00 N | 43.17 1.00 0.00 N | 16.29 0.60 0.00 N | 41.85 1.38 0.00 N |
| E_CANADA_MHWK_HY 24050 | 28.90 1.60 0.00 N | 25.97 1.35 0.00 N | 3.68 0.18 0.00 N | 9.30 0.44 0.00 N | 3.97 0.17 0.00 N | 4.59 0.26 0.00 N | 58.57 3.97 0.00 N | 65.34 5.23 0.00 N | 53.69 4.49 0.00 N | 50.75 4.50 0.00 N | 46.12 4.25 0.00 N | 51.88 4.57 0.00 N | 49.61 4.10 0.00 N | 44.80 3.56 0.00 N | 42.19 3.37 0.00 N | 45.52 3.62 0.00 N | 86.26 8.16 0.00 N | 63.12 6.09 0.00 N | 57.26 5.35 0.00 N | 54.92 5.04 0.00 N | 52.08 4.70 0.00 N | 45.80 3.63 0.00 N | 16.81 1.12 0.00 N | 43.12 2.65 0.00 N |
| E_FISHKILL___LBMP 23776 | 27.72 0.43 0.00 N | 24.95 0.33 0.00 N | 3.54 0.04 0.00 N | 8.96 0.09 0.00 N | 3.83 0.04 0.00 N | 4.39 0.06 0.00 N | 55.44 0.89 0.05 N | 61.25 1.18 0.04 N | 50.29 1.09 0.00 N | 47.50 1.25 0.00 N | 43.20 1.33 0.00 N | 48.68 1.37 0.00 N | 46.60 1.09 0.00 N | 42.23 0.99 0.00 N | 39.70 0.89 0.00 N | 42.80 0.91 0.00 N | 80.64 2.54 0.00 N | 59.00 1.97 0.00 N | 53.57 1.67 0.00 N | 51.40 1.52 0.00 N | 48.81 1.43 0.00 N | 43.10 0.93 0.00 N | 15.93 0.23 0.00 N | 41.19 0.73 0.00 N |
| FAR ROCKAWAY___4 23548 | 34.13 2.26 -4.58 N | 26.39 1.77 0.00 N | 3.75 0.24 0.00 N | 9.46 0.59 0.00 N | 4.05 0.26 0.00 N | 27.70 0.37 -23.00 N | 60.60 4.98 -1.02 N | 69.37 5.84 -3.41 N | 62.65 5.28 -8.17 N | 64.95 5.38 -13.32 N | 77.89 5.18 -30.84 N | 81.47 5.73 -28.43 N | 73.10 5.23 -22.36 N | 70.05 4.83 -23.98 N | 69.71 4.40 -26.49 N | 94.85 4.23 -48.72 N | 96.80 7.91 -10.79 N | 95.16 5.98 -32.15 N | 83.81 5.34 -26.56 N | 79.94 5.02 -25.04 N | 79.16 4.58 -27.20 N | 71.46 3.61 -25.67 N | 54.70 1.44 -37.56 N | 56.16 3.74 -11.96 N |
| FENNER___WINDPWR 24204 | 27.88 0.58 0.00 N | 25.26 0.64 0.00 N | 3.59 0.09 0.00 N | 9.09 0.23 0.00 N | 3.89 0.09 0.00 N | 4.42 0.09 0.00 N | 55.79 1.19 0.00 N | 61.38 1.26 0.00 N | 50.34 1.14 0.00 N | 47.23 0.98 0.00 N | 42.55 0.68 0.00 N | 48.30 0.98 0.00 N | 46.54 1.03 0.00 N | 42.28 1.03 0.00 N | 39.71 0.89 0.00 N | 42.83 0.94 0.00 N | 79.14 1.03 0.00 N | 57.89 0.86 0.00 N | 52.68 0.77 0.00 N | 50.62 0.74 0.00 N | 48.04 0.67 0.00 N | 43.14 0.97 0.00 N | 16.04 0.34 0.00 N | 41.41 0.95 0.00 N |
| FIBERTEK___ENERGY 23856 | 26.63 -0.66 0.00 N | 24.00 -0.62 0.00 N | 3.43 -0.08 0.00 N | 8.66 -0.21 0.00 N | 3.71 -0.09 0.00 N | 4.20 -0.12 0.00 N | 52.96 -1.69 -0.04 N | 58.15 -1.99 -0.03 N | 47.60 -1.61 0.00 N | 44.71 -1.54 0.00 N | 40.53 -1.34 0.00 N | 45.80 -1.51 0.00 N | 44.10 -1.40 0.00 N | 40.00 -1.25 0.00 N | 37.65 -1.16 0.00 N | 40.57 -1.33 0.00 N | 75.46 -2.65 0.00 N | 55.23 -1.80 0.00 N | 50.31 -1.60 0.00 N | 48.40 -1.48 0.00 N | 45.91 -1.46 0.00 N | 40.90 -1.27 0.00 N | 15.27 -0.43 0.00 N | 39.37 -1.09 0.00 N |
| FITZPATRICK___ 23598 | 26.12 -1.17 0.00 N | 23.52 -1.10 0.00 N | 3.35 -0.15 0.00 N | 8.48 -0.39 0.00 N | 3.63 -0.17 0.00 N | 4.13 -0.20 0.00 N | 52.06 -2.58 -0.03 N | 57.20 -2.94 -0.03 N | 46.74 -2.46 0.00 N | 43.86 -2.39 0.00 N | 39.79 -2.08 0.00 N | 44.91 -2.40 0.00 N | 43.19 -2.32 0.00 N | 39.14 -2.11 0.00 N | 36.85 -1.97 0.00 N | 39.73 -2.16 0.00 N | 74.17 -3.94 0.00 N | 54.18 -2.85 0.00 N | 49.38 -2.53 0.00 N | 47.49 -2.39 0.00 N | 45.09 -2.28 0.00 N | 40.04 -2.13 0.00 N | 14.98 -0.71 0.00 N | 38.65 -1.81 0.00 N |
| FORT ORANGE___ 23900 | 29.89 2.60 0.00 N | 27.13 2.51 0.00 N | 3.84 0.33 0.00 N | 9.73 0.87 0.00 N | 4.16 0.36 0.00 N | 4.71 0.39 0.00 N | 59.29 4.73 0.04 N | 65.11 5.03 0.03 N | 53.39 4.19 0.00 N | 50.09 3.84 0.00 N | 44.95 3.08 0.00 N | 51.07 3.76 0.00 N | 49.21 3.70 0.00 N | 44.55 3.31 0.00 N | 41.92 3.10 0.00 N | 45.34 3.44 0.00 N | 83.49 5.39 0.00 N | 60.78 3.75 0.00 N | 55.12 3.22 0.00 N | 52.88 3.00 0.00 N | 50.39 3.01 0.00 N | 45.32 3.15 0.00 N | 17.33 1.63 0.00 N | 44.68 4.22 0.00 N |
| FORT_DRUM_COGEN 23780 | 27.04 -0.25 0.00 N | 24.73 0.11 0.00 N | 3.51 0.01 0.00 N | 8.91 0.04 0.00 N | 3.80 0.00 0.00 N | 4.30 -0.02 0.00 N | 54.27 -0.35 -0.02 N | 59.59 -0.53 -0.01 N | 48.94 -0.26 0.00 N | 45.73 -0.52 0.00 N | 41.04 -0.83 0.00 N | 47.42 0.11 0.00 N | 46.14 0.63 0.00 N | 41.68 0.43 0.00 N | 38.62 -0.20 0.00 N | 41.66 -0.24 0.00 N | 75.44 -2.66 0.00 N | 55.27 -1.77 0.00 N | 50.32 -1.58 0.00 N | 48.36 -1.52 0.00 N | 45.91 -1.47 0.00 N | 42.02 -0.15 0.00 N | 15.59 -0.11 0.00 N | 40.24 -0.22 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 34.13 2.26 -4.58 N | 26.39 1.77 0.00 N | 3.75 0.24 0.00 N | 9.46 0.59 0.00 N | 4.05 0.26 0.00 N | 27.70 0.37 -23.00 N | 60.60 4.98 -1.02 N | 69.37 5.84 -3.41 N | 62.65 5.28 -8.17 N | 64.95 5.38 -13.32 N | 77.89 5.18 -30.84 N | 81.47 5.73 -28.43 N | 73.10 5.23 -22.36 N | 70.05 4.83 -23.98 N | 69.71 4.40 -26.49 N | 94.85 4.23 -48.72 N | 96.80 7.91 -10.79 N | 95.16 5.98 -32.15 N | 83.81 5.34 -26.56 N | 79.94 5.02 -25.04 N | 79.16 4.58 -27.20 N | 71.46 3.61 -25.67 N | 54.70 1.44 -37.56 N | 56.16 3.74 -11.96 N |

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| FPL FAR_ROCK_GT2 23815 | 34.13 2.26 -4.58 N | 26.39 1.77 0.00 N | 3.75 0.24 0.00 N | 9.46 0.59 0.00 N | 4.05 0.26 0.00 N | 27.70 0.37 -23.00 N | 60.60 4.98 -1.02 N | 69.37 5.84 -3.41 N | 62.65 5.28 -8.17 N | 64.95 5.38 -13.32 N | 77.89 5.18 -30.84 N | 81.47 5.73 -28.43 N | 73.10 5.23 -22.36 N | 70.05 4.83 -23.98 N | 69.71 4.40 -26.49 N | 94.85 4.23 -48.72 N | 96.80 7.91 -10.79 N | 95.16 5.98 -32.15 N | 83.81 5.34 -26.56 N | 79.94 5.02 -25.04 N | 79.16 4.58 -27.20 N | 71.46 3.61 -25.67 N | 54.70 1.44 -37.56 N | 56.16 3.74 -11.96 N |
| FRANKLIN_FALL_HYD 24054 | 27.56 0.27 0.00 N | 25.01 0.40 0.00 N | 3.56 0.05 0.00 N | 9.02 0.15 0.00 N | 3.86 0.07 0.00 N | 4.41 0.08 0.00 N | 55.39 0.79 0.00 N | 60.68 0.57 0.00 N | 49.51 0.31 0.00 N | 46.48 0.23 0.00 N | 41.76 -0.11 0.00 N | 47.32 0.01 0.00 N | 45.84 0.33 0.00 N | 41.48 0.23 0.00 N | 39.11 0.29 0.00 N | 42.33 0.43 0.00 N | 78.08 -0.03 0.00 N | 56.87 -0.16 0.00 N | 51.78 -0.13 0.00 N | 49.70 -0.18 0.00 N | 47.29 -0.08 0.00 N | 42.53 0.36 0.00 N | 15.82 0.12 0.00 N | 40.77 0.31 0.00 N |
| FREEPORT_EQUS_GT1 23764 | 33.77 1.90 -4.58 N | 26.09 1.47 0.00 N | 3.70 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.21 0.00 N | 27.48 0.32 -22.84 N | 59.80 4.18 -1.02 N | 68.35 4.83 -3.41 N | 61.78 4.41 -8.17 N | 64.08 4.52 -13.32 N | 77.07 4.36 -30.84 N | 80.53 4.79 -28.43 N | 72.31 4.44 -22.36 N | 69.27 4.04 -23.98 N | 69.03 3.73 -26.49 N | 94.39 3.77 -48.72 N | 96.38 7.49 -10.79 N | 94.80 5.61 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 78.91 4.33 -27.20 N | 71.38 3.53 -25.67 N | 54.43 1.17 -37.56 N | 55.56 3.14 -11.96 N |
| FULTON COGEN____ 23766 | 26.61 -0.68 0.00 N | 24.04 -0.58 0.00 N | 3.43 -0.08 0.00 N | 8.66 -0.20 0.00 N | 3.71 -0.09 0.00 N | 4.21 -0.12 0.00 N | 53.12 -1.51 -0.03 N | 58.37 -1.76 -0.02 N | 47.79 -1.42 0.00 N | 44.81 -1.44 0.00 N | 40.49 -1.38 0.00 N | 45.86 -1.45 0.00 N | 44.17 -1.34 0.00 N | 40.08 -1.17 0.00 N | 37.69 -1.13 0.00 N | 40.63 -1.27 0.00 N | 75.37 -2.74 0.00 N | 55.11 -1.92 0.00 N | 50.20 -1.71 0.00 N | 48.28 -1.60 0.00 N | 45.82 -1.56 0.00 N | 40.94 -1.23 0.00 N | 15.28 -0.41 0.00 N | 39.45 -1.01 0.00 N |
| Freeport____CT2 23818 | 33.77 1.90 -4.58 N | 26.09 1.47 0.00 N | 3.70 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.21 0.00 N | 27.48 0.32 -22.84 N | 59.80 4.18 -1.02 N | 68.35 4.83 -3.41 N | 61.78 4.41 -8.17 N | 64.08 4.52 -13.32 N | 77.07 4.36 -30.84 N | 80.53 4.79 -28.43 N | 72.31 4.44 -22.36 N | 69.27 4.04 -23.98 N | 69.03 3.73 -26.49 N | 94.39 3.77 -48.72 N | 96.38 7.49 -10.79 N | 94.80 5.61 -32.15 N | 83.48 5.01 -26.56 N | 79.67 4.75 -25.04 N | 78.91 4.33 -27.20 N | 71.38 3.53 -25.67 N | 54.43 1.17 -37.56 N | 55.56 3.14 -11.96 N |
| G.F.CEMENT____DRP 24184 | 28.82 1.53 0.00 N | 26.28 1.66 0.00 N | 3.73 0.22 0.00 N | 9.44 0.58 0.00 N | 4.01 0.21 0.00 N | 4.62 0.30 0.00 N | 58.93 4.37 0.04 N | 65.97 5.89 0.03 N | 54.01 4.80 0.00 N | 50.65 4.41 0.00 N | 45.37 3.50 0.00 N | 51.38 4.07 0.00 N | 49.79 4.28 0.00 N | 44.81 3.56 0.00 N | 42.32 3.50 0.00 N | 46.00 4.10 0.00 N | 84.57 6.46 0.00 N | 61.67 4.63 0.00 N | 56.12 4.21 0.00 N | 53.85 3.97 0.00 N | 51.32 3.95 0.00 N | 46.53 4.36 0.00 N | 17.17 1.48 0.00 N | 43.53 3.07 0.00 N |
| GARDENVILLE____LBMP 24039 | 24.80 -2.50 0.00 N | 22.11 -2.51 0.00 N | 3.20 -0.31 0.00 N | 8.04 -0.83 0.00 N | 3.46 -0.34 0.00 N | 3.84 -0.49 0.00 N | 44.84 -7.04 2.72 N | 49.88 -8.17 2.06 N | 42.27 -6.94 0.00 N | 40.07 -6.18 0.00 N | 36.86 -5.01 0.00 N | 41.34 -5.97 0.00 N | 39.77 -5.74 0.00 N | 36.03 -5.22 0.00 N | 33.93 -4.88 0.00 N | 36.39 -5.51 0.00 N | 68.58 -9.53 0.00 N | 50.36 -6.67 0.00 N | 46.10 -5.80 0.00 N | 44.33 -5.55 0.00 N | 41.96 -5.42 0.00 N | 36.92 -5.25 0.00 N | 13.78 -1.92 0.00 N | 35.72 -4.74 0.00 N |
| GENERAL____MILLS 23808 | 25.67 -1.62 0.00 N | 22.81 -1.81 0.00 N | 3.30 -0.21 0.00 N | 8.30 -0.57 0.00 N | 3.56 -0.23 0.00 N | 4.01 -0.31 0.00 N | 47.27 -4.65 2.68 N | 52.77 -5.31 2.03 N | 44.69 -4.52 0.00 N | 42.25 -3.99 0.00 N | 38.69 -3.18 0.00 N | 43.42 -3.89 0.00 N | 41.58 -3.92 0.00 N | 37.85 -3.39 0.00 N | 35.59 -3.23 0.00 N | 38.36 -3.53 0.00 N | 72.45 -5.66 0.00 N | 53.46 -3.57 0.00 N | 48.96 -2.95 0.00 N | 47.06 -2.82 0.00 N | 44.41 -2.97 0.00 N | 38.88 -3.29 0.00 N | 14.41 -1.29 0.00 N | 37.25 -3.22 0.00 N |
| GE_PLASTICS____DRP 24183 | 28.85 1.56 0.00 N | 26.24 1.62 0.00 N | 3.72 0.21 0.00 N | 9.43 0.56 0.00 N | 4.02 0.23 0.00 N | 4.60 0.27 0.00 N | 58.30 3.74 0.04 N | 64.32 4.24 0.03 N | 52.67 3.46 0.00 N | 49.31 3.06 0.00 N | 44.20 2.33 0.00 N | 50.23 2.92 0.00 N | 48.41 2.90 0.00 N | 43.88 2.63 0.00 N | 41.25 2.43 0.00 N | 44.72 2.82 0.00 N | 81.98 3.88 0.00 N | 59.59 2.56 0.00 N | 54.13 2.22 0.00 N | 52.03 2.15 0.00 N | 49.64 2.26 0.00 N | 44.81 2.64 0.00 N | 16.71 1.02 0.00 N | 42.99 2.53 0.00 N |
| GILBOA____1 23756 | 29.11 1.82 0.00 N | 26.53 1.91 0.00 N | 3.76 0.26 0.00 N | 9.54 0.67 0.00 N | 4.07 0.27 0.00 N | 4.64 0.31 0.00 N | 58.69 4.15 0.06 N | 64.67 4.60 0.05 N | 52.96 3.75 0.00 N | 49.57 3.32 0.00 N | 44.44 2.57 0.00 N | 50.53 3.21 0.00 N | 48.62 3.11 0.00 N | 44.05 2.80 0.00 N | 41.48 2.66 0.00 N | 44.87 2.98 0.00 N | 82.08 3.97 0.00 N | 59.49 2.46 0.00 N | 54.01 2.10 0.00 N | 52.02 2.14 0.00 N | 49.76 2.38 0.00 N | 45.02 2.85 0.00 N | 16.83 1.13 0.00 N | 43.29 2.83 0.00 N |
| GILBOA____2 23757 | 29.11 1.82 0.00 N | 26.53 1.91 0.00 N | 3.76 0.26 0.00 N | 9.54 0.67 0.00 N | 4.07 0.27 0.00 N | 4.64 0.31 0.00 N | 58.69 4.15 0.06 N | 64.67 4.60 0.05 N | 52.96 3.75 0.00 N | 49.57 3.32 0.00 N | 44.44 2.57 0.00 N | 50.53 3.21 0.00 N | 48.62 3.11 0.00 N | 44.05 2.80 0.00 N | 41.48 2.66 0.00 N | 44.87 2.98 0.00 N | 82.08 3.97 0.00 N | 59.49 2.46 0.00 N | 54.01 2.10 0.00 N | 52.02 2.14 0.00 N | 49.76 2.38 0.00 N | 45.02 2.85 0.00 N | 16.83 1.13 0.00 N | 43.29 2.83 0.00 N |
| GILBOA____3 23758 | 29.11 1.82 0.00 N | 26.53 1.91 0.00 N | 3.76 0.26 0.00 N | 9.54 0.67 0.00 N | 4.07 0.27 0.00 N | 4.64 0.31 0.00 N | 58.69 4.15 0.06 N | 64.67 4.60 0.05 N | 52.96 3.75 0.00 N | 49.57 3.32 0.00 N | 44.44 2.57 0.00 N | 50.53 3.21 0.00 N | 48.62 3.11 0.00 N | 44.05 2.80 0.00 N | 41.48 2.66 0.00 N | 44.87 2.98 0.00 N | 82.08 3.97 0.00 N | 59.49 2.46 0.00 N | 54.01 2.10 0.00 N | 52.02 2.14 0.00 N | 49.76 2.38 0.00 N | 45.02 2.85 0.00 N | 16.83 1.13 0.00 N | 43.29 2.83 0.00 N |
| GILBOA____4 23759 | 29.11 1.82 0.00 N | 26.53 1.91 0.00 N | 3.76 0.26 0.00 N | 9.54 0.67 0.00 N | 4.07 0.27 0.00 N | 4.64 0.31 0.00 N | 58.69 4.15 0.06 N | 64.67 4.60 0.05 N | 52.96 3.75 0.00 N | 49.57 3.32 0.00 N | 44.44 2.57 0.00 N | 50.53 3.21 0.00 N | 48.62 3.11 0.00 N | 44.05 2.80 0.00 N | 41.48 2.66 0.00 N | 44.87 2.98 0.00 N | 82.08 3.97 0.00 N | 59.49 2.46 0.00 N | 54.01 2.10 0.00 N | 52.02 2.14 0.00 N | 49.76 2.38 0.00 N | 45.02 2.85 0.00 N | 16.83 1.13 0.00 N | 43.29 2.83 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| GILBOA____ 23599 | 29.11 1.82 0.00 N | 26.53 1.91 0.00 N | 3.76 0.26 0.00 N | 9.54 0.67 0.00 N | 4.07 0.27 0.00 N | 4.64 0.31 0.00 N | 58.69 4.15 0.06 N | 64.67 4.60 0.05 N | 52.96 3.75 0.00 N | 49.57 3.32 0.00 N | 44.44 2.57 0.00 N | 50.53 3.21 0.00 N | 48.62 3.11 0.00 N | 44.05 2.80 0.00 N | 41.48 2.66 0.00 N | 44.87 2.98 0.00 N | 82.08 3.97 0.00 N | 59.49 2.46 0.00 N | 54.01 2.10 0.00 N | 52.02 2.14 0.00 N | 49.76 2.38 0.00 N | 45.02 2.85 0.00 N | 16.83 1.13 0.00 N | 43.29 2.83 0.00 N |
| GINNA____ 23603 | 26.63 -0.66 0.00 N | 24.09 -0.53 0.00 N | 3.43 -0.07 0.00 N | 8.70 -0.17 0.00 N | 3.73 -0.07 0.00 N | 4.23 -0.09 0.00 N | 53.45 -1.41 -0.26 N | 58.78 -1.52 -0.19 N | 47.81 -1.40 0.00 N | 44.76 -1.49 0.00 N | 40.25 -1.62 0.00 N | 45.78 -1.53 0.00 N | 44.47 -1.03 0.00 N | 40.25 -1.00 0.00 N | 37.96 -0.86 0.00 N | 41.01 -0.89 0.00 N | 74.86 -3.24 0.00 N | 54.78 -2.25 0.00 N | 49.96 -1.94 0.00 N | 47.98 -1.90 0.00 N | 45.65 -1.73 0.00 N | 41.22 -0.94 0.00 N | 15.43 -0.27 0.00 N | 39.46 -1.00 0.00 N |
| GLEN PARK____ 23778 | 27.13 -0.16 0.00 N | 24.83 0.21 0.00 N | 3.53 0.02 0.00 N | 8.94 0.07 0.00 N | 3.81 0.02 0.00 N | 4.31 -0.01 0.00 N | 54.49 -0.13 -0.02 N | 59.83 -0.29 -0.01 N | 49.16 -0.05 0.00 N | 45.91 -0.34 0.00 N | 41.37 -0.50 0.00 N | 48.01 0.70 0.00 N | 46.76 1.26 0.00 N | 42.13 0.88 0.00 N | 38.82 0.00 0.00 N | 41.83 -0.07 0.00 N | 75.66 -2.45 0.00 N | 55.43 -1.60 0.00 N | 50.46 -1.44 0.00 N | 48.50 -1.38 0.00 N | 46.02 -1.36 0.00 N | 42.17 0.00 0.00 N | 15.65 -0.05 0.00 N | 40.40 -0.06 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 33.96 2.09 -4.58 N | 26.25 1.63 0.00 N | 3.72 0.22 0.00 N | 9.40 0.54 0.00 N | 4.03 0.23 0.00 N | 23.77 0.34 -19.10 N | 60.36 4.74 -1.02 N | 69.22 5.69 -3.41 N | 62.53 5.16 -8.17 N | 64.82 5.26 -13.32 N | 77.82 5.11 -30.84 N | 81.28 5.54 -28.43 N | 73.00 5.13 -22.36 N | 69.96 4.74 -23.98 N | 69.61 4.31 -26.49 N | 95.00 4.38 -48.72 N | 97.85 8.95 -10.79 N | 96.04 6.86 -32.15 N | 84.58 6.11 -26.56 N | 80.63 5.71 -25.04 N | 79.73 5.15 -27.20 N | 71.84 4.00 -25.67 N | 54.63 1.37 -37.56 N | 55.97 3.54 -11.96 N |
| GLENWOOD_IC_2_G1 23688 | 33.96 2.09 -4.58 N | 26.25 1.63 0.00 N | 3.72 0.22 0.00 N | 9.40 0.54 0.00 N | 4.03 0.23 0.00 N | 17.59 0.34 -12.92 N | 60.36 4.74 -1.02 N | 69.22 5.69 -3.41 N | 62.53 5.16 -8.17 N | 64.82 5.26 -13.32 N | 77.82 5.11 -30.84 N | 81.28 5.54 -28.43 N | 73.00 5.13 -22.36 N | 69.96 4.74 -23.98 N | 69.61 4.31 -26.49 N | 95.00 4.38 -48.72 N | 97.85 8.95 -10.79 N | 96.04 6.86 -32.15 N | 84.58 6.11 -26.56 N | 80.63 5.71 -25.04 N | 79.73 5.15 -27.20 N | 71.84 4.00 -25.67 N | 54.63 1.37 -37.56 N | 55.97 3.54 -11.96 N |
| GLENWOOD_IC_3_G1 23689 | 33.96 2.09 -4.58 N | 26.25 1.63 0.00 N | 3.72 0.22 0.00 N | 9.40 0.54 0.00 N | 4.03 0.23 0.00 N | 17.59 0.34 -12.92 N | 60.36 4.74 -1.02 N | 69.22 5.69 -3.41 N | 62.53 5.16 -8.17 N | 64.82 5.26 -13.32 N | 77.82 5.11 -30.84 N | 81.28 5.54 -28.43 N | 73.00 5.13 -22.36 N | 69.96 4.74 -23.98 N | 69.61 4.31 -26.49 N | 95.00 4.38 -48.72 N | 97.85 8.95 -10.79 N | 96.04 6.86 -32.15 N | 84.58 6.11 -26.56 N | 80.63 5.71 -25.04 N | 79.73 5.15 -27.20 N | 71.84 4.00 -25.67 N | 54.63 1.37 -37.56 N | 55.97 3.54 -11.96 N |
| GLENWOOD____4 23550 | 33.96 2.09 -4.58 N | 26.25 1.63 0.00 N | 3.72 0.22 0.00 N | 9.40 0.54 0.00 N | 4.03 0.23 0.00 N | 23.79 0.34 -19.12 N | 60.36 4.74 -1.02 N | 69.22 5.69 -3.41 N | 62.53 5.16 -8.17 N | 64.82 5.26 -13.32 N | 77.82 5.11 -30.84 N | 81.28 5.54 -28.43 N | 73.00 5.13 -22.36 N | 69.96 4.74 -23.98 N | 69.61 4.31 -26.49 N | 95.00 4.38 -48.72 N | 97.85 8.95 -10.79 N | 96.04 6.86 -32.15 N | 84.58 6.11 -26.56 N | 80.63 5.71 -25.04 N | 79.73 5.15 -27.20 N | 71.84 4.00 -25.67 N | 54.63 1.37 -37.56 N | 55.97 3.54 -11.96 N |
| GLENWOOD____5 23614 | 33.96 2.09 -4.58 N | 26.25 1.63 0.00 N | 3.72 0.22 0.00 N | 9.40 0.54 0.00 N | 4.03 0.23 0.00 N | 23.79 0.34 -19.12 N | 60.36 4.74 -1.02 N | 69.22 5.69 -3.41 N | 62.53 5.16 -8.17 N | 64.82 5.26 -13.32 N | 77.82 5.11 -30.84 N | 81.28 5.54 -28.43 N | 73.00 5.13 -22.36 N | 69.96 4.74 -23.98 N | 69.61 4.31 -26.49 N | 95.00 4.38 -48.72 N | 97.85 8.95 -10.79 N | 96.04 6.86 -32.15 N | 84.58 6.11 -26.56 N | 80.63 5.71 -25.04 N | 79.73 5.15 -27.20 N | 71.84 4.00 -25.67 N | 54.63 1.37 -37.56 N | 55.97 3.54 -11.96 N |
| GLOBAL GREEN_PORT_GT1 23814 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.35 0.34 -24.69 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.61 -28.43 N | 71.99 4.12 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| GOUDEY____7 23579 | 27.59 0.30 0.00 N | 24.88 0.26 0.00 N | 3.52 0.02 0.00 N | 8.92 0.05 0.00 N | 3.82 0.02 0.00 N | 4.39 0.07 0.00 N | 55.09 0.87 0.38 N | 60.64 0.82 0.29 N | 50.02 0.82 0.00 N | 47.13 0.88 0.00 N | 42.96 1.09 0.00 N | 48.60 1.29 0.00 N | 46.65 1.14 0.00 N | 42.25 1.00 0.00 N | 39.79 0.97 0.00 N | 42.62 0.72 0.00 N | 80.44 2.33 0.00 N | 58.69 1.66 0.00 N | 53.34 1.44 0.00 N | 51.30 1.42 0.00 N | 48.68 1.30 0.00 N | 43.04 0.87 0.00 N | 15.86 0.16 0.00 N | 41.09 0.63 0.00 N |
| GOUDEY____8 23580 | 27.49 0.20 0.00 N | 24.80 0.18 0.00 N | 3.51 0.01 0.00 N | 8.89 0.03 0.00 N | 3.80 0.01 0.00 N | 4.37 0.05 0.00 N | 54.82 0.60 0.38 N | 60.21 0.39 0.29 N | 49.65 0.45 0.00 N | 46.79 0.54 0.00 N | 42.71 0.84 0.00 N | 48.36 1.05 0.00 N | 46.33 0.82 0.00 N | 42.05 0.80 0.00 N | 39.56 0.74 0.00 N | 42.44 0.54 0.00 N | 79.94 1.83 0.00 N | 58.24 1.21 0.00 N | 52.93 1.02 0.00 N | 50.91 1.03 0.00 N | 48.34 0.96 0.00 N | 42.79 0.62 0.00 N | 15.82 0.12 0.00 N | 40.93 0.47 0.00 N |
| GOWANUS_GT_1_GRP 23732 | 29.06 1.77 0.00 N | 25.97 1.35 0.00 N | 3.68 0.17 0.00 N | 9.29 0.43 0.00 N | 3.98 0.19 0.00 N | 4.62 0.30 0.00 N | 58.74 4.19 0.05 N | 70.95 5.08 -5.76 N | 64.92 4.68 -11.04 N | 66.07 4.82 -15.00 N | 66.31 4.69 -19.75 N | 64.31 5.21 -11.79 N | 63.03 4.67 -12.86 N | 64.61 4.36 -19.00 N | 63.51 3.92 -20.77 N | 64.60 4.05 -18.66 N | 101.46 9.15 -14.20 N | 152.99 6.82 -89.14 N | 111.20 5.93 -53.37 N | 65.69 5.37 -10.43 N | 65.16 4.84 -12.94 N | 65.19 3.73 -19.29 N | 83.10 1.12 -66.29 N | 50.31 3.09 -6.76 N |
| GOWANUS_GT_2_GRP 23617 | 29.07 1.78 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.77 4.22 0.05 N | 70.99 5.12 -5.76 N | 64.96 4.72 -11.04 N | 66.11 4.86 -15.00 N | 66.35 4.73 -19.75 N | 64.36 5.26 -11.79 N | 63.24 4.87 -12.86 N | 64.64 4.40 -19.00 N | 63.53 3.95 -20.77 N | 64.63 4.08 -18.66 N | 101.53 9.22 -14.20 N | 153.05 6.88 -89.14 N | 111.25 5.98 -53.37 N | 65.73 5.42 -10.43 N | 65.20 4.88 -12.94 N | 65.25 3.79 -19.29 N | 83.16 1.18 -66.29 N | 50.34 3.12 -6.76 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|---------------------------|-------|-------|------|------|------|------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 23618 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | 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_GT_4_GRP 23751 | 29.07 | 25.99 | 3.68 | 9.30 | 3.98 | 4.63 | 58.77 | 70.99 | 64.96 | 66.11 | 66.35 | 64.36 | 63.24 | 64.64 | 63.53 | 64.63 | 101.53 | 153.05 | 111.25 | 65.73 | 65.20 | 65.25 | 83.16 | 50.34 |
| | 1.78 | 1.37 | 0.18 | 0.43 | 0.19 | 0.30 | 4.22 | 5.12 | 4.72 | 4.86 | 4.73 | 5.26 | 4.87 | 4.40 | 3.95 | 4.08 | 9.22 | 6.88 | 5.98 | 5.42 | 4.88 | 3.79 | 1.18 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_1 24077 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_2 24078 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_3 24079 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_4 24080 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_5 24084 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_6 24111 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_7 24112 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT1_8 24113 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_1 24114 | 29.07 | 25.99 | 3.68 | 9.30 | 3.98 | 4.63 | 58.77 | 70.99 | 64.96 | 66.11 | 66.35 | 64.36 | 63.24 | 64.64 | 63.53 | 64.63 | 101.53 | 153.05 | 111.25 | 65.73 | 65.20 | 65.25 | 83.16 | 50.34 |
| | 1.78 | 1.37 | 0.18 | 0.43 | 0.19 | 0.30 | 4.22 | 5.12 | 4.72 | 4.86 | 4.73 | 5.26 | 4.87 | 4.40 | 3.95 | 4.08 | 9.22 | 6.88 | 5.98 | 5.42 | 4.88 | 3.79 | 1.18 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_2 24115 | 29.07 | 25.99 | 3.68 | 9.30 | 3.98 | 4.63 | 58.77 | 70.99 | 64.96 | 66.11 | 66.35 | 64.36 | 63.24 | 64.64 | 63.53 | 64.63 | 101.53 | 153.05 | 111.25 | 65.73 | 65.20 | 65.25 | 83.16 | 50.34 |
| | 1.78 | 1.37 | 0.18 | 0.43 | 0.19 | 0.30 | 4.22 | 5.12 | 4.72 | 4.86 | 4.73 | 5.26 | 4.87 | 4.40 | 3.95 | 4.08 | 9.22 | 6.88 | 5.98 | 5.42 | 4.88 | 3.79 | 1.18 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_3 24116 | 29.07 | 25.99 | 3.68 | 9.30 | 3.98 | 4.63 | 58.77 | 70.99 | 64.96 | 66.11 | 66.35 | 64.36 | 63.24 | 64.64 | 63.53 | 64.63 | 101.53 | 153.05 | 111.25 | 65.73 | 65.20 | 65.25 | 83.16 | 50.34 |
| | 1.78 | 1.37 | 0.18 | 0.43 | 0.19 | 0.30 | 4.22 | 5.12 | 4.72 | 4.86 | 4.73 | 5.26 | 4.87 | 4.40 | 3.95 | 4.08 | 9.22 | 6.88 | 5.98 | 5.42 | 4.88 | 3.79 | 1.18 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|-------|-------|------|------|------|------|-------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| GOWANUS_GT2_4 24117 | 29.07 | 25.99 | 3.68 | 9.30 | 3.98 | 4.63 | 58.77 | 70.99 | 64.96 | 66.11 | 66.35 | 64.36 | 63.24 | 64.64 | 63.53 | 64.63 | 101.53 | 153.05 | 111.25 | 65.73 | 65.20 | 65.25 | 83.16 | 50.34 |
| | 1.78 | 1.37 | 0.18 | 0.43 | 0.19 | 0.30 | 4.22 | 5.12 | 4.72 | 4.86 | 4.73 | 5.26 | 4.87 | 4.40 | 3.95 | 4.08 | 9.22 | 6.88 | 5.98 | 5.42 | 4.88 | 3.79 | 1.18 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_5 24118 | 29.07 | 25.99 | 3.68 | 9.30 | 3.98 | 4.63 | 58.77 | 70.99 | 64.96 | 66.11 | 66.35 | 64.36 | 63.24 | 64.64 | 63.53 | 64.63 | 101.53 | 153.05 | 111.25 | 65.73 | 65.20 | 65.25 | 83.16 | 50.34 |
| | 1.78 | 1.37 | 0.18 | 0.43 | 0.19 | 0.30 | 4.22 | 5.12 | 4.72 | 4.86 | 4.73 | 5.26 | 4.87 | 4.40 | 3.95 | 4.08 | 9.22 | 6.88 | 5.98 | 5.42 | 4.88 | 3.79 | 1.18 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_6 24119 | 29.07 | 25.99 | 3.68 | 9.30 | 3.98 | 4.63 | 58.77 | 70.99 | 64.96 | 66.11 | 66.35 | 64.36 | 63.24 | 64.64 | 63.53 | 64.63 | 101.53 | 153.05 | 111.25 | 65.73 | 65.20 | 65.25 | 83.16 | 50.34 |
| | 1.78 | 1.37 | 0.18 | 0.43 | 0.19 | 0.30 | 4.22 | 5.12 | 4.72 | 4.86 | 4.73 | 5.26 | 4.87 | 4.40 | 3.95 | 4.08 | 9.22 | 6.88 | 5.98 | 5.42 | 4.88 | 3.79 | 1.18 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_7 24120 | 29.07 | 25.99 | 3.68 | 9.30 | 3.98 | 4.63 | 58.77 | 70.99 | 64.96 | 66.11 | 66.35 | 64.36 | 63.24 | 64.64 | 63.53 | 64.63 | 101.53 | 153.05 | 111.25 | 65.73 | 65.20 | 65.25 | 83.16 | 50.34 |
| | 1.78 | 1.37 | 0.18 | 0.43 | 0.19 | 0.30 | 4.22 | 5.12 | 4.72 | 4.86 | 4.73 | 5.26 | 4.87 | 4.40 | 3.95 | 4.08 | 9.22 | 6.88 | 5.98 | 5.42 | 4.88 | 3.79 | 1.18 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GOWANUS_GT2_8 24121 | 29.07 | 25.99 | 3.68 | 9.30 | 3.98 | 4.63 | 58.77 | 70.99 | 64.96 | 66.11 | 66.35 | 64.36 | 63.24 | 64.64 | 63.53 | 64.63 | 101.53 | 153.05 | 111.25 | 65.73 | 65.20 | 65.25 | 83.16 | 50.34 |
| | 1.78 | 1.37 | 0.18 | 0.43 | 0.19 | 0.30 | 4.22 | 5.12 | 4.72 | 4.86 | 4.73 | 5.26 | 4.87 | 4.40 | 3.95 | 4.08 | 9.22 | 6.88 | 5.98 | 5.42 | 4.88 | 3.79 | 1.18 | 3.12 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | 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_GT3_1 24122 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | 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_GT3_2 24123 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | 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_GT3_3 24124 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | 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_GT3_4 24125 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | 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_GT3_5 24126 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | 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_GT3_6 24127 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | 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_GT3_7 24128 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | 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_GT3_8 24129 | 29.06 | 25.97 | 3.68 | 9.29 | 3.98 | 4.62 | 58.74 | 70.95 | 64.92 | 66.07 | 66.31 | 64.31 | 63.03 | 64.61 | 63.51 | 64.60 | 101.46 | 152.99 | 111.20 | 65.69 | 65.16 | 65.19 | 83.10 | 50.31 |
| | 1.77 | 1.35 | 0.17 | 0.43 | 0.19 | 0.30 | 4.19 | 5.08 | 4.68 | 4.82 | 4.69 | 5.21 | 4.67 | 4.36 | 3.92 | 4.05 | 9.15 | 6.82 | 5.93 | 5.37 | 4.84 | 3.73 | 1.12 | 3.09 |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.05 | -5.76 | -11.04 | -15.00 | -19.75 | -11.79 | -12.86 | -19.00 | -20.77 | -18.66 | -14.20 | -89.14 | -53.37 | -10.43 | -12.94 | -19.29 | -66.29 | -6.76 |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

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| GOWANUS_GT4_1 24130 | 29.07 1.78 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.77 4.22 0.05 N | 70.99 5.12 -5.76 N | 64.96 4.72 -11.04 N | 66.11 4.86 -15.00 N | 66.35 4.73 -19.75 N | 64.36 5.26 -11.79 N | 63.24 4.87 -12.86 N | 64.64 4.40 -19.00 N | 63.53 3.95 -20.77 N | 64.63 4.08 -18.66 N | 101.53 9.22 -14.20 N | 153.05 6.88 -89.14 N | 111.25 5.98 -53.37 N | 65.73 5.42 -10.43 N | 65.20 4.88 -12.94 N | 65.25 3.79 -19.29 N | 83.16 1.18 -66.29 N | 50.34 3.12 -6.76 N |
| GOWANUS_GT4_2 24131 | 29.07 1.78 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.77 4.22 0.05 N | 70.99 5.12 -5.76 N | 64.96 4.72 -11.04 N | 66.11 4.86 -15.00 N | 66.35 4.73 -19.75 N | 64.36 5.26 -11.79 N | 63.24 4.87 -12.86 N | 64.64 4.40 -19.00 N | 63.53 3.95 -20.77 N | 64.63 4.08 -18.66 N | 101.53 9.22 -14.20 N | 153.05 6.88 -89.14 N | 111.25 5.98 -53.37 N | 65.73 5.42 -10.43 N | 65.20 4.88 -12.94 N | 65.25 3.79 -19.29 N | 83.16 1.18 -66.29 N | 50.34 3.12 -6.76 N |
| GOWANUS_GT4_3 24132 | 29.07 1.78 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.77 4.22 0.05 N | 70.99 5.12 -5.76 N | 64.96 4.72 -11.04 N | 66.11 4.86 -15.00 N | 66.35 4.73 -19.75 N | 64.36 5.26 -11.79 N | 63.24 4.87 -12.86 N | 64.64 4.40 -19.00 N | 63.53 3.95 -20.77 N | 64.63 4.08 -18.66 N | 101.53 9.22 -14.20 N | 153.05 6.88 -89.14 N | 111.25 5.98 -53.37 N | 65.73 5.42 -10.43 N | 65.20 4.88 -12.94 N | 65.25 3.79 -19.29 N | 83.16 1.18 -66.29 N | 50.34 3.12 -6.76 N |
| GOWANUS_GT4_4 24133 | 29.07 1.78 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.77 4.22 0.05 N | 70.99 5.12 -5.76 N | 64.96 4.72 -11.04 N | 66.11 4.86 -15.00 N | 66.35 4.73 -19.75 N | 64.36 5.26 -11.79 N | 63.24 4.87 -12.86 N | 64.64 4.40 -19.00 N | 63.53 3.95 -20.77 N | 64.63 4.08 -18.66 N | 101.53 9.22 -14.20 N | 153.05 6.88 -89.14 N | 111.25 5.98 -53.37 N | 65.73 5.42 -10.43 N | 65.20 4.88 -12.94 N | 65.25 3.79 -19.29 N | 83.16 1.18 -66.29 N | 50.34 3.12 -6.76 N |
| GOWANUS_GT4_5 24134 | 29.07 1.78 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.77 4.22 0.05 N | 70.99 5.12 -5.76 N | 64.96 4.72 -11.04 N | 66.11 4.86 -15.00 N | 66.35 4.73 -19.75 N | 64.36 5.26 -11.79 N | 63.24 4.87 -12.86 N | 64.64 4.40 -19.00 N | 63.53 3.95 -20.77 N | 64.63 4.08 -18.66 N | 101.53 9.22 -14.20 N | 153.05 6.88 -89.14 N | 111.25 5.98 -53.37 N | 65.73 5.42 -10.43 N | 65.20 4.88 -12.94 N | 65.25 3.79 -19.29 N | 83.16 1.18 -66.29 N | 50.34 3.12 -6.76 N |
| GOWANUS_GT4_6 24135 | 29.07 1.78 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.77 4.22 0.05 N | 70.99 5.12 -5.76 N | 64.96 4.72 -11.04 N | 66.11 4.86 -15.00 N | 66.35 4.73 -19.75 N | 64.36 5.26 -11.79 N | 63.24 4.87 -12.86 N | 64.64 4.40 -19.00 N | 63.53 3.95 -20.77 N | 64.63 4.08 -18.66 N | 101.53 9.22 -14.20 N | 153.05 6.88 -89.14 N | 111.25 5.98 -53.37 N | 65.73 5.42 -10.43 N | 65.20 4.88 -12.94 N | 65.25 3.79 -19.29 N | 83.16 1.18 -66.29 N | 50.34 3.12 -6.76 N |
| GOWANUS_GT4_7 24136 | 29.07 1.78 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.77 4.22 0.05 N | 70.99 5.12 -5.76 N | 64.96 4.72 -11.04 N | 66.11 4.86 -15.00 N | 66.35 4.73 -19.75 N | 64.36 5.26 -11.79 N | 63.24 4.87 -12.86 N | 64.64 4.40 -19.00 N | 63.53 3.95 -20.77 N | 64.63 4.08 -18.66 N | 101.53 9.22 -14.20 N | 153.05 6.88 -89.14 N | 111.25 5.98 -53.37 N | 65.73 5.42 -10.43 N | 65.20 4.88 -12.94 N | 65.25 3.79 -19.29 N | 83.16 1.18 -66.29 N | 50.34 3.12 -6.76 N |
| GOWANUS_GT4_8 24137 | 29.07 1.78 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.77 4.22 0.05 N | 70.99 5.12 -5.76 N | 64.96 4.72 -11.04 N | 66.11 4.86 -15.00 N | 66.35 4.73 -19.75 N | 64.36 5.26 -11.79 N | 63.24 4.87 -12.86 N | 64.64 4.40 -19.00 N | 63.53 3.95 -20.77 N | 64.63 4.08 -18.66 N | 101.53 9.22 -14.20 N | 153.05 6.88 -89.14 N | 111.25 5.98 -53.37 N | 65.73 5.42 -10.43 N | 65.20 4.88 -12.94 N | 65.25 3.79 -19.29 N | 83.16 1.18 -66.29 N | 50.34 3.12 -6.76 N |
| GRAHMSVILLE___HY 23607 | 28.63 1.34 0.00 N | 25.63 1.01 0.00 N | 3.63 0.13 0.00 N | 9.18 0.31 0.00 N | 3.93 0.14 0.00 N | 4.55 0.23 0.00 N | 57.72 3.18 0.05 N | 63.91 3.84 0.04 N | 52.62 3.42 0.00 N | 49.87 3.62 0.00 N | 45.48 3.61 0.00 N | 51.23 3.92 0.00 N | 49.08 3.57 0.00 N | 44.45 3.20 0.00 N | 41.80 2.98 0.00 N | 44.93 3.03 0.00 N | 85.37 7.26 0.00 N | 62.73 5.70 0.00 N | 56.93 5.02 0.00 N | 54.63 4.75 0.00 N | 51.66 4.28 0.00 N | 45.27 3.10 0.00 N | 16.60 0.90 0.00 N | 42.72 2.26 0.00 N |
| GREENIDGE___3 23582 | 26.51 -0.78 0.00 N | 23.73 -0.89 0.00 N | 3.39 -0.12 0.00 N | 8.56 -0.31 0.00 N | 3.67 -0.12 0.00 N | 4.18 -0.14 0.00 N | 52.20 -2.31 0.08 N | 56.94 -3.11 0.06 N | 46.60 -2.61 0.00 N | 43.98 -2.27 0.00 N | 40.24 -1.63 0.00 N | 45.66 -1.65 0.00 N | 44.00 -1.50 0.00 N | 39.92 -1.32 0.00 N | 37.61 -1.21 0.00 N | 40.61 -1.29 0.00 N | 75.97 -2.13 0.00 N | 55.32 -1.71 0.00 N | 50.27 -1.63 0.00 N | 48.28 -1.60 0.00 N | 45.91 -1.46 0.00 N | 40.70 -1.47 0.00 N | 15.18 -0.51 0.00 N | 39.04 -1.42 0.00 N |
| GREENIDGE___4 23583 | 26.44 -0.85 0.00 N | 23.66 -0.96 0.00 N | 3.38 -0.13 0.00 N | 8.53 -0.33 0.00 N | 3.66 -0.14 0.00 N | 4.17 -0.16 0.00 N | 51.98 -2.54 0.08 N | 56.53 -3.51 0.06 N | 46.24 -2.96 0.00 N | 43.66 -2.59 0.00 N | 40.01 -1.86 0.00 N | 45.49 -1.82 0.00 N | 43.92 -1.59 0.00 N | 39.81 -1.44 0.00 N | 37.54 -1.28 0.00 N | 40.47 -1.42 0.00 N | 75.64 -2.47 0.00 N | 54.94 -2.09 0.00 N | 49.89 -2.01 0.00 N | 47.92 -1.96 0.00 N | 45.63 -1.75 0.00 N | 40.50 -1.66 0.00 N | 15.16 -0.54 0.00 N | 38.91 -1.55 0.00 N |
| HARZA MOOSE___RIVER 24016 | 27.74 0.45 0.00 N | 25.19 0.57 0.00 N | 3.58 0.08 0.00 N | 9.07 0.20 0.00 N | 3.87 0.08 0.00 N | 4.40 0.08 0.00 N | 55.62 1.01 0.00 N | 61.21 1.10 0.00 N | 50.20 1.00 0.00 N | 47.06 0.81 0.00 N | 42.33 0.46 0.00 N | 48.20 0.89 0.00 N | 46.52 1.01 0.00 N | 42.22 0.97 0.00 N | 39.60 0.79 0.00 N | 42.72 0.82 0.00 N | 78.67 0.56 0.00 N | 57.54 0.51 0.00 N | 52.36 0.45 0.00 N | 50.31 0.43 0.00 N | 47.77 0.39 0.00 N | 43.03 0.86 0.00 N | 15.99 0.29 0.00 N | 41.24 0.78 0.00 N |
| HEMPSTEAD____ 23647 | 33.66 1.79 -4.58 N | 26.00 1.38 0.00 N | 3.69 0.19 0.00 N | 9.32 0.46 0.00 N | 4.00 0.20 0.00 N | 26.25 0.30 -21.62 N | 59.61 3.99 -1.02 N | 68.16 4.64 -3.41 N | 61.62 4.25 -8.17 N | 63.93 4.36 -13.32 N | 76.94 4.23 -30.84 N | 80.39 4.65 -28.43 N | 72.04 4.17 -22.36 N | 69.14 3.91 -23.98 N | 68.82 3.51 -26.49 N | 94.25 3.63 -48.72 N | 96.66 7.77 -10.79 N | 95.05 5.87 -32.15 N | 83.70 5.23 -26.56 N | 79.86 4.93 -25.04 N | 79.06 4.48 -27.20 N | 71.38 3.54 -25.67 N | 54.39 1.13 -37.56 N | 55.42 3.00 -11.96 N |

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| HICKLING___1 23621 | 27.26 -0.03 0.00 N | 24.50 -0.12 0.00 N | 3.48 -0.03 0.00 N | 8.79 -0.07 0.00 N | 3.77 -0.03 0.00 N | 4.33 0.01 0.00 N | 54.33 0.11 0.37 N | 59.98 0.15 0.28 N | 49.46 0.26 0.00 N | 46.63 0.39 0.00 N | 42.55 0.67 0.00 N | 48.02 0.71 0.00 N | 46.13 0.62 0.00 N | 41.75 0.51 0.00 N | 39.20 0.38 0.00 N | 42.11 0.21 0.00 N | 79.89 1.78 0.00 N | 58.55 1.52 0.00 N | 53.25 1.34 0.00 N | 51.13 1.25 0.00 N | 48.39 1.01 0.00 N | 42.58 0.41 0.00 N | 15.66 -0.03 0.00 N | 40.45 -0.01 0.00 N |
| HICKLING___2 23622 | 27.27 -0.02 0.00 N | 24.51 -0.11 0.00 N | 3.48 -0.03 0.00 N | 8.80 -0.07 0.00 N | 3.77 -0.03 0.00 N | 4.33 0.01 0.00 N | 54.35 0.12 0.37 N | 60.00 0.17 0.28 N | 49.48 0.28 0.00 N | 46.65 0.40 0.00 N | 42.56 0.69 0.00 N | 48.04 0.73 0.00 N | 46.14 0.64 0.00 N | 41.77 0.52 0.00 N | 39.21 0.39 0.00 N | 42.12 0.23 0.00 N | 79.92 1.81 0.00 N | 58.57 1.54 0.00 N | 53.26 1.36 0.00 N | 51.15 1.27 0.00 N | 48.40 1.02 0.00 N | 42.59 0.42 0.00 N | 15.66 -0.03 0.00 N | 40.46 0.00 0.00 N |
| HIGH FALLS___HY 23754 | 27.92 0.63 0.00 N | 25.10 0.48 0.00 N | 3.57 0.07 0.00 N | 9.01 0.15 0.00 N | 3.86 0.06 0.00 N | 4.40 0.08 0.00 N | 55.71 1.15 0.05 N | 61.69 1.62 0.04 N | 50.69 1.48 0.00 N | 47.81 1.56 0.00 N | 43.47 1.60 0.00 N | 49.20 1.89 0.00 N | 46.95 1.44 0.00 N | 42.54 1.30 0.00 N | 40.02 1.20 0.00 N | 43.18 1.29 0.00 N | 81.31 3.21 0.00 N | 59.49 2.46 0.00 N | 54.10 2.19 0.00 N | 51.96 2.08 0.00 N | 49.30 1.92 0.00 N | 43.60 1.44 0.00 N | 16.12 0.42 0.00 N | 41.54 1.08 0.00 N |
| HILLBURN___GT 23639 | 27.89 0.60 0.00 N | 25.00 0.38 0.00 N | 3.55 0.05 0.00 N | 8.97 0.10 0.00 N | 3.84 0.05 0.00 N | 4.43 0.10 0.00 N | 56.08 1.53 0.05 N | 61.99 1.92 0.04 N | 50.95 1.74 0.00 N | 48.07 1.82 0.00 N | 43.81 1.94 0.00 N | 49.36 2.04 0.00 N | 47.24 1.74 0.00 N | 42.84 1.59 0.00 N | 40.24 1.42 0.00 N | 43.23 1.33 0.00 N | 81.98 3.87 0.00 N | 60.09 3.05 0.00 N | 54.55 2.64 0.00 N | 52.37 2.49 0.00 N | 49.56 2.18 0.00 N | 43.67 1.50 0.00 N | 16.04 0.35 0.00 N | 41.54 1.08 0.00 N |
| HOLTSVIL 1-5___GRP1 24031 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.70 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HOLTSVIL6-10___GRP2 24032 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.32 0.34 -24.65 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HOLTSVILLE_IC_1 23690 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.70 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HOLTSVILLE_IC_10 23699 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.32 0.34 -24.65 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HOLTSVILLE_IC_2 23691 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.70 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HOLTSVILLE_IC_3 23692 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.70 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HOLTSVILLE_IC_4 23693 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.70 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HOLTSVILLE_IC_5 23694 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.70 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HOLTSVILLE_IC_6 23695 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.32 0.34 -24.65 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |

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| HOLTSVILLE_IC_7 23696 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.32 0.34 -24.65 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HOLTSVILLE_IC_8 23697 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.32 0.34 -24.65 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HOLTSVILLE_IC_9 23698 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.32 0.34 -24.65 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| HQ_GEN_CEDARS 23644 | 27.99 0.70 0.00 N | 25.47 0.85 0.00 N | 3.62 0.11 0.00 N | 9.18 0.31 0.00 N | 3.93 0.14 0.00 N | 4.48 0.16 0.00 N | 56.30 1.70 0.00 N | 61.52 1.41 0.00 N | 50.41 1.20 0.00 N | 47.14 0.89 0.00 N | 42.17 0.30 0.00 N | 48.05 0.74 0.00 N | 46.68 1.17 0.00 N | 42.32 1.07 0.00 N | 39.87 1.06 0.00 N | 43.13 1.24 0.00 N | 78.58 0.48 0.00 N | 57.38 0.35 0.00 N | 52.17 0.27 0.00 N | 50.04 0.16 0.00 N | 47.53 0.15 0.00 N | 43.04 0.87 0.00 N | 16.07 0.37 0.00 N | 41.52 1.05 0.00 N |
| HQ_GEN_CHAT DC 23651 | 27.19 -0.10 0.00 N | 24.56 -0.06 0.00 N | 3.50 -0.01 0.00 N | 8.86 -0.01 0.00 N | 3.81 0.01 0.00 N | 4.33 0.00 0.00 N | 54.49 -0.12 0.00 N | 59.78 -0.33 0.00 N | 48.79 -0.41 0.00 N | 45.81 -0.44 0.00 N | 41.38 -0.49 0.00 N | 46.80 -0.51 0.00 N | 45.10 -0.40 0.00 N | 40.92 -0.32 0.00 N | 38.52 -0.30 0.00 N | 41.72 -0.17 0.00 N | 77.42 -0.69 0.00 N | 56.40 -0.63 0.00 N | 51.38 -0.53 0.00 N | 49.34 -0.54 0.00 N | 46.93 -0.45 0.00 N | 41.90 -0.27 0.00 N | 15.62 -0.07 0.00 N | 40.24 -0.22 0.00 N |
| HUDAV+59+74_TH_GRP 23620 | 28.80 1.51 0.00 N | 25.74 1.12 0.00 N | 3.65 0.15 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.58 0.25 0.00 N | 58.15 3.59 0.05 N | 64.45 4.38 0.04 N | 53.29 4.09 0.00 N | 50.51 4.26 0.00 N | 46.03 4.16 0.00 N | 51.89 4.58 0.00 N | 49.61 4.11 0.00 N | 45.07 3.82 0.00 N | 42.27 3.45 0.00 N | 45.42 3.52 0.00 N | 86.20 8.10 0.00 N | 63.11 6.08 0.00 N | 57.20 5.29 0.00 N | 54.75 4.87 0.00 N | 51.71 4.33 0.00 N | 45.43 3.26 0.00 N | 16.66 0.97 0.00 N | 43.13 2.67 0.00 N |
| HUDSON AVE_GT_3 23810 | 28.80 1.51 0.00 N | 25.74 1.12 0.00 N | 3.65 0.15 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.58 0.25 0.00 N | 58.15 3.59 0.05 N | 64.45 4.38 0.04 N | 53.29 4.09 0.00 N | 50.51 4.26 0.00 N | 46.03 4.16 0.00 N | 51.89 4.58 0.00 N | 49.61 4.11 0.00 N | 45.07 3.82 0.00 N | 42.27 3.45 0.00 N | 45.42 3.52 0.00 N | 86.20 8.10 0.00 N | 63.11 6.08 0.00 N | 57.20 5.29 0.00 N | 54.75 4.87 0.00 N | 51.71 4.33 0.00 N | 45.43 3.26 0.00 N | 16.66 0.97 0.00 N | 43.13 2.67 0.00 N |
| HUDSON AVE_GT_4 23540 | 28.80 1.51 0.00 N | 25.74 1.12 0.00 N | 3.65 0.15 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.58 0.25 0.00 N | 58.15 3.59 0.05 N | 64.45 4.38 0.04 N | 53.29 4.09 0.00 N | 50.51 4.26 0.00 N | 46.03 4.16 0.00 N | 51.89 4.58 0.00 N | 49.61 4.11 0.00 N | 45.07 3.82 0.00 N | 42.27 3.45 0.00 N | 45.42 3.52 0.00 N | 86.20 8.10 0.00 N | 63.11 6.08 0.00 N | 57.20 5.29 0.00 N | 54.75 4.87 0.00 N | 51.71 4.33 0.00 N | 45.43 3.26 0.00 N | 16.66 0.97 0.00 N | 43.13 2.67 0.00 N |
| HUDSON AVE_GT_5 23657 | 28.80 1.51 0.00 N | 25.74 1.12 0.00 N | 3.65 0.15 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.58 0.25 0.00 N | 58.15 3.59 0.05 N | 64.45 4.38 0.04 N | 53.29 4.09 0.00 N | 50.51 4.26 0.00 N | 46.03 4.16 0.00 N | 51.89 4.58 0.00 N | 49.61 4.11 0.00 N | 45.07 3.82 0.00 N | 42.27 3.45 0.00 N | 45.42 3.52 0.00 N | 86.20 8.10 0.00 N | 63.11 6.08 0.00 N | 57.20 5.29 0.00 N | 54.75 4.87 0.00 N | 51.71 4.33 0.00 N | 45.43 3.26 0.00 N | 16.66 0.97 0.00 N | 43.13 2.67 0.00 N |
| HUDSON_AVE_10 24168 | 28.58 1.29 0.00 N | 25.55 0.93 0.00 N | 3.63 0.12 0.00 N | 9.15 0.29 0.00 N | 3.92 0.13 0.00 N | 4.54 0.22 0.00 N | 57.66 3.11 0.05 N | 63.91 3.84 0.04 N | 52.86 3.65 0.00 N | 50.10 3.85 0.00 N | 45.58 3.71 0.00 N | 51.36 4.05 0.00 N | 49.11 3.61 0.00 N | 44.62 3.38 0.00 N | 41.86 3.04 0.00 N | 44.98 3.09 0.00 N | 85.29 7.18 0.00 N | 62.50 5.47 0.00 N | 56.65 4.75 0.00 N | 54.24 4.36 0.00 N | 51.22 3.84 0.00 N | 44.99 2.82 0.00 N | 16.55 0.86 0.00 N | 42.80 2.34 0.00 N |
| HUNTLEY___63 23557 | 25.75 -1.54 0.00 N | 22.84 -1.78 0.00 N | 3.31 -0.20 0.00 N | 8.33 -0.54 0.00 N | 3.58 -0.22 0.00 N | 4.02 -0.31 0.00 N | 47.06 -4.76 2.79 N | 52.56 -5.43 2.11 N | 44.46 -4.74 0.00 N | 42.09 -4.15 0.00 N | 38.57 -3.30 0.00 N | 43.25 -4.06 0.00 N | 41.52 -3.99 0.00 N | 37.74 -3.51 0.00 N | 35.52 -3.30 0.00 N | 38.26 -3.64 0.00 N | 72.05 -6.05 0.00 N | 53.21 -3.83 0.00 N | 48.77 -3.14 0.00 N | 46.88 -3.00 0.00 N | 44.32 -3.05 0.00 N | 38.87 -3.29 0.00 N | 14.44 -1.26 0.00 N | 37.28 -3.18 0.00 N |
| HUNTLEY___64 23558 | 25.75 -1.54 0.00 N | 22.84 -1.78 0.00 N | 3.31 -0.20 0.00 N | 8.33 -0.54 0.00 N | 3.58 -0.22 0.00 N | 4.02 -0.31 0.00 N | 47.06 -4.76 2.79 N | 52.56 -5.43 2.11 N | 44.46 -4.74 0.00 N | 42.09 -4.15 0.00 N | 38.57 -3.30 0.00 N | 43.25 -4.06 0.00 N | 41.52 -3.99 0.00 N | 37.74 -3.51 0.00 N | 35.52 -3.30 0.00 N | 38.26 -3.64 0.00 N | 72.05 -6.05 0.00 N | 53.21 -3.83 0.00 N | 48.77 -3.14 0.00 N | 46.88 -3.00 0.00 N | 44.32 -3.05 0.00 N | 38.87 -3.29 0.00 N | 14.44 -1.26 0.00 N | 37.28 -3.18 0.00 N |
| HUNTLEY___65 23559 | 25.75 -1.54 0.00 N | 22.84 -1.78 0.00 N | 3.31 -0.20 0.00 N | 8.33 -0.54 0.00 N | 3.58 -0.22 0.00 N | 4.02 -0.31 0.00 N | 47.06 -4.76 2.79 N | 52.56 -5.43 2.11 N | 44.46 -4.74 0.00 N | 42.09 -4.15 0.00 N | 38.57 -3.30 0.00 N | 43.25 -4.06 0.00 N | 41.52 -3.99 0.00 N | 37.74 -3.51 0.00 N | 35.52 -3.30 0.00 N | 38.26 -3.64 0.00 N | 72.05 -6.05 0.00 N | 53.21 -3.83 0.00 N | 48.77 -3.14 0.00 N | 46.88 -3.00 0.00 N | 44.32 -3.05 0.00 N | 38.87 -3.29 0.00 N | 14.44 -1.26 0.00 N | 37.28 -3.18 0.00 N |

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| HUNTLEY___66 23560 | 25.75 -1.54 0.00 N | 22.84 -1.78 0.00 N | 3.31 -0.20 0.00 N | 8.33 -0.54 0.00 N | 3.58 -0.22 0.00 N | 4.02 -0.31 0.00 N | 47.06 -4.76 2.79 N | 52.56 -5.43 2.11 N | 44.46 -4.74 0.00 N | 42.09 -4.15 0.00 N | 38.57 -3.30 0.00 N | 43.25 -4.06 0.00 N | 41.52 -3.99 0.00 N | 37.74 -3.51 0.00 N | 35.52 -3.30 0.00 N | 38.26 -3.64 0.00 N | 72.05 -6.05 0.00 N | 53.21 -3.83 0.00 N | 48.77 -3.14 0.00 N | 46.88 -3.00 0.00 N | 44.32 -3.05 0.00 N | 38.87 -3.29 0.00 N | 14.44 -1.26 0.00 N | 37.28 -3.18 0.00 N |
| HUNTLEY___67 23561 | 25.35 -1.95 0.00 N | 22.48 -2.14 0.00 N | 3.26 -0.24 0.00 N | 8.21 -0.66 0.00 N | 3.53 -0.27 0.00 N | 3.95 -0.38 0.00 N | 46.16 -5.66 2.78 N | 51.50 -6.50 2.11 N | 43.62 -5.58 0.00 N | 41.30 -4.95 0.00 N | 37.85 -4.02 0.00 N | 42.44 -4.87 0.00 N | 40.70 -4.81 0.00 N | 37.02 -4.23 0.00 N | 34.85 -3.97 0.00 N | 37.57 -4.33 0.00 N | 70.75 -7.36 0.00 N | 52.18 -4.85 0.00 N | 47.81 -4.10 0.00 N | 45.99 -3.89 0.00 N | 43.44 -3.94 0.00 N | 38.06 -4.10 0.00 N | 14.15 -1.55 0.00 N | 36.58 -3.88 0.00 N |
| HUNTLEY___68 23562 | 25.34 -1.95 0.00 N | 22.48 -2.14 0.00 N | 3.26 -0.24 0.00 N | 8.21 -0.66 0.00 N | 3.53 -0.27 0.00 N | 3.95 -0.38 0.00 N | 46.16 -5.66 2.78 N | 51.50 -6.50 2.11 N | 43.62 -5.58 0.00 N | 41.29 -4.96 0.00 N | 37.85 -4.02 0.00 N | 42.44 -4.87 0.00 N | 40.69 -4.81 0.00 N | 37.02 -4.23 0.00 N | 34.85 -3.97 0.00 N | 37.56 -4.33 0.00 N | 70.74 -7.36 0.00 N | 52.18 -4.85 0.00 N | 47.81 -4.10 0.00 N | 45.99 -3.89 0.00 N | 43.44 -3.94 0.00 N | 38.06 -4.11 0.00 N | 14.15 -1.55 0.00 N | 36.58 -3.88 0.00 N |
| INDECK___CORINTH 23802 | 28.26 0.96 0.00 N | 25.76 1.14 0.00 N | 3.65 0.15 0.00 N | 9.25 0.39 0.00 N | 3.94 0.14 0.00 N | 4.53 0.21 0.00 N | 57.80 3.24 0.04 N | 64.62 4.54 0.03 N | 52.88 3.67 0.00 N | 49.55 3.30 0.00 N | 44.36 2.49 0.00 N | 50.28 2.97 0.00 N | 48.75 3.24 0.00 N | 43.89 2.65 0.00 N | 41.45 2.63 0.00 N | 45.02 3.12 0.00 N | 82.79 4.68 0.00 N | 60.42 3.39 0.00 N | 54.98 3.08 0.00 N | 52.75 2.87 0.00 N | 50.23 2.85 0.00 N | 45.74 3.57 0.00 N | 16.92 1.22 0.00 N | 42.87 2.41 0.00 N |
| INDECK___ILION 23567 | 28.02 0.73 0.00 N | 25.26 0.64 0.00 N | 3.59 0.09 0.00 N | 9.07 0.21 0.00 N | 3.88 0.08 0.00 N | 4.44 0.12 0.00 N | 56.38 1.78 0.00 N | 62.43 2.32 0.00 N | 51.21 2.00 0.00 N | 48.23 1.99 0.00 N | 43.71 1.84 0.00 N | 49.31 2.00 0.00 N | 47.32 1.82 0.00 N | 42.82 1.57 0.00 N | 40.31 1.50 0.00 N | 43.50 1.61 0.00 N | 81.61 3.50 0.00 N | 59.64 2.61 0.00 N | 54.20 2.30 0.00 N | 52.06 2.18 0.00 N | 49.40 2.03 0.00 N | 43.80 1.63 0.00 N | 16.19 0.50 0.00 N | 41.67 1.21 0.00 N |
| INDECK___OLEAN 23982 | 27.30 0.01 0.00 N | 24.57 -0.05 0.00 N | 3.51 0.00 0.00 N | 8.83 -0.04 0.00 N | 3.79 -0.01 0.00 N | 4.24 -0.09 0.00 N | 51.35 -0.69 2.56 N | 57.59 -0.58 1.94 N | 48.95 -0.26 0.00 N | 46.31 0.06 0.00 N | 42.41 0.54 0.00 N | 47.70 0.39 0.00 N | 45.62 0.11 0.00 N | 41.48 0.23 0.00 N | 38.97 0.15 0.00 N | 41.79 -0.11 0.00 N | 79.20 1.09 0.00 N | 58.19 1.15 0.00 N | 53.07 1.17 0.00 N | 50.95 1.07 0.00 N | 47.99 0.61 0.00 N | 42.26 0.09 0.00 N | 15.66 -0.04 0.00 N | 40.44 -0.03 0.00 N |
| INDECK___OSWEGO 23783 | 26.60 -0.70 0.00 N | 24.03 -0.59 0.00 N | 3.43 -0.08 0.00 N | 8.66 -0.21 0.00 N | 3.71 -0.09 0.00 N | 4.21 -0.12 0.00 N | 53.09 -1.55 -0.03 N | 58.31 -1.82 -0.02 N | 47.71 -1.49 0.00 N | 44.73 -1.52 0.00 N | 40.43 -1.44 0.00 N | 45.81 -1.50 0.00 N | 44.14 -1.37 0.00 N | 40.02 -1.22 0.00 N | 37.64 -1.18 0.00 N | 40.57 -1.33 0.00 N | 75.23 -2.88 0.00 N | 54.99 -2.04 0.00 N | 50.10 -1.80 0.00 N | 48.19 -1.69 0.00 N | 45.74 -1.64 0.00 N | 40.88 -1.29 0.00 N | 15.27 -0.42 0.00 N | 39.41 -1.05 0.00 N |
| INDECK___YERKES 23781 | 25.74 -1.56 0.00 N | 22.82 -1.80 0.00 N | 3.31 -0.20 0.00 N | 8.32 -0.54 0.00 N | 3.58 -0.22 0.00 N | 4.01 -0.31 0.00 N | 47.02 -4.80 2.79 N | 52.52 -5.48 2.11 N | 44.42 -4.79 0.00 N | 42.05 -4.19 0.00 N | 38.54 -3.33 0.00 N | 43.21 -4.10 0.00 N | 41.49 -4.01 0.00 N | 37.70 -3.54 0.00 N | 35.50 -3.32 0.00 N | 38.23 -3.67 0.00 N | 71.98 -6.12 0.00 N | 53.16 -3.87 0.00 N | 48.72 -3.18 0.00 N | 46.84 -3.04 0.00 N | 44.29 -3.09 0.00 N | 38.85 -3.32 0.00 N | 14.43 -1.26 0.00 N | 37.25 -3.21 0.00 N |
| INDIAN POINT_GT_1 24139 | 28.30 1.01 0.00 N | 25.34 0.72 0.00 N | 3.59 0.09 0.00 N | 9.08 0.22 0.00 N | 3.89 0.09 0.00 N | 4.50 0.17 0.00 N | 57.01 2.46 0.05 N | 63.11 3.03 0.04 N | 52.04 2.84 0.00 N | 49.27 3.02 0.00 N | 44.88 3.01 0.00 N | 50.59 3.28 0.00 N | 48.47 2.96 0.00 N | 43.93 2.69 0.00 N | 41.28 2.46 0.00 N | 44.34 2.44 0.00 N | 83.99 5.89 0.00 N | 61.51 4.48 0.00 N | 55.79 3.88 0.00 N | 53.47 3.59 0.00 N | 50.56 3.18 0.00 N | 44.47 2.30 0.00 N | 16.33 0.63 0.00 N | 42.28 1.81 0.00 N |
| INDIAN POINT_GT_2 23659 | 28.30 1.01 0.00 N | 25.34 0.72 0.00 N | 3.59 0.09 0.00 N | 9.08 0.22 0.00 N | 3.89 0.09 0.00 N | 4.50 0.17 0.00 N | 57.01 2.46 0.05 N | 63.11 3.03 0.04 N | 52.04 2.84 0.00 N | 49.27 3.02 0.00 N | 44.88 3.01 0.00 N | 50.59 3.28 0.00 N | 48.47 2.96 0.00 N | 43.93 2.69 0.00 N | 41.28 2.46 0.00 N | 44.34 2.44 0.00 N | 83.99 5.89 0.00 N | 61.51 4.48 0.00 N | 55.79 3.88 0.00 N | 53.47 3.59 0.00 N | 50.56 3.18 0.00 N | 44.47 2.30 0.00 N | 16.33 0.63 0.00 N | 42.28 1.81 0.00 N |
| INDIAN POINT_GT_3 24019 | 28.30 1.01 0.00 N | 25.34 0.72 0.00 N | 3.59 0.09 0.00 N | 9.08 0.22 0.00 N | 3.89 0.09 0.00 N | 4.50 0.17 0.00 N | 57.01 2.46 0.05 N | 63.11 3.03 0.04 N | 52.04 2.84 0.00 N | 49.27 3.02 0.00 N | 44.88 3.01 0.00 N | 50.59 3.28 0.00 N | 48.47 2.96 0.00 N | 43.93 2.69 0.00 N | 41.28 2.46 0.00 N | 44.34 2.44 0.00 N | 83.99 5.89 0.00 N | 61.51 4.48 0.00 N | 55.79 3.88 0.00 N | 53.47 3.59 0.00 N | 50.56 3.18 0.00 N | 44.47 2.30 0.00 N | 16.33 0.63 0.00 N | 42.28 1.81 0.00 N |
| INDIAN POINT___2 23530 | 28.11 0.82 0.00 N | 25.17 0.55 0.00 N | 3.57 0.07 0.00 N | 9.03 0.16 0.00 N | 3.87 0.07 0.00 N | 4.47 0.14 0.00 N | 56.65 2.10 0.05 N | 62.71 2.63 0.04 N | 51.71 2.51 0.00 N | 48.95 2.70 0.00 N | 44.60 2.73 0.00 N | 50.28 2.97 0.00 N | 48.09 2.59 0.00 N | 43.66 2.41 0.00 N | 40.97 2.15 0.00 N | 44.05 2.15 0.00 N | 83.48 5.37 0.00 N | 61.14 4.10 0.00 N | 55.45 3.54 0.00 N | 53.15 3.27 0.00 N | 50.25 2.88 0.00 N | 44.21 2.04 0.00 N | 16.25 0.56 0.00 N | 42.01 1.55 0.00 N |
| INDIAN POINT___3 23531 | 28.08 0.79 0.00 N | 25.15 0.53 0.00 N | 3.57 0.06 0.00 N | 9.02 0.15 0.00 N | 3.86 0.07 0.00 N | 4.46 0.14 0.00 N | 56.55 2.00 0.05 N | 62.59 2.52 0.04 N | 51.60 2.40 0.00 N | 48.84 2.59 0.00 N | 44.49 2.62 0.00 N | 50.15 2.84 0.00 N | 48.02 2.51 0.00 N | 43.55 2.30 0.00 N | 40.90 2.08 0.00 N | 43.95 2.06 0.00 N | 83.26 5.16 0.00 N | 60.97 3.94 0.00 N | 55.31 3.40 0.00 N | 53.01 3.13 0.00 N | 50.14 2.76 0.00 N | 44.09 1.92 0.00 N | 16.22 0.52 0.00 N | 41.94 1.48 0.00 N |

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| INDIAN PT_GT_GRP 23687 | 28.30 1.01 0.00 N | 25.34 0.72 0.00 N | 3.59 0.09 0.00 N | 9.08 0.22 0.00 N | 3.89 0.09 0.00 N | 4.50 0.17 0.00 N | 57.01 2.46 0.05 N | 63.11 3.03 0.04 N | 52.04 2.84 0.00 N | 49.27 3.02 0.00 N | 44.88 3.01 0.00 N | 50.59 3.28 0.00 N | 48.47 2.96 0.00 N | 43.93 2.69 0.00 N | 41.28 2.46 0.00 N | 44.34 2.44 0.00 N | 83.99 5.89 0.00 N | 61.51 4.48 0.00 N | 55.79 3.88 0.00 N | 53.47 3.59 0.00 N | 50.56 3.18 0.00 N | 44.47 2.30 0.00 N | 16.33 0.63 0.00 N | 42.28 1.81 0.00 N |
| IP CORINTH___1 23988 | 28.26 0.96 0.00 N | 25.76 1.14 0.00 N | 3.65 0.15 0.00 N | 9.25 0.39 0.00 N | 3.94 0.14 0.00 N | 4.53 0.21 0.00 N | 57.80 3.24 0.04 N | 64.62 4.54 0.03 N | 52.88 3.67 0.00 N | 49.55 3.30 0.00 N | 44.36 2.49 0.00 N | 50.28 2.97 0.00 N | 48.75 3.24 0.00 N | 43.89 2.65 0.00 N | 41.45 2.63 0.00 N | 45.02 3.12 0.00 N | 82.79 4.68 0.00 N | 60.42 3.39 0.00 N | 54.98 3.08 0.00 N | 52.75 2.87 0.00 N | 50.23 2.85 0.00 N | 45.74 3.57 0.00 N | 16.92 1.22 0.00 N | 42.87 2.41 0.00 N |
| IP___TICONDEROGA 23804 | 29.04 1.75 0.00 N | 26.56 1.94 0.00 N | 3.78 0.27 0.00 N | 9.57 0.70 0.00 N | 4.04 0.25 0.00 N | 4.66 0.34 0.00 N | 59.23 4.67 0.04 N | 66.64 6.56 0.03 N | 54.56 5.36 0.00 N | 51.31 5.06 0.00 N | 45.95 4.08 0.00 N | 51.99 4.68 0.00 N | 50.68 5.17 0.00 N | 45.36 4.11 0.00 N | 42.92 4.10 0.00 N | 46.81 4.92 0.00 N | 85.62 7.51 0.00 N | 62.22 5.19 0.00 N | 56.71 4.81 0.00 N | 54.47 4.59 0.00 N | 52.08 4.70 0.00 N | 47.03 4.86 0.00 N | 17.31 1.62 0.00 N | 43.64 3.18 0.00 N |
| JARVIS____ 23743 | 27.41 0.12 0.00 N | 24.72 0.10 0.00 N | 3.52 0.01 0.00 N | 8.90 0.03 0.00 N | 3.81 0.01 0.00 N | 4.34 0.02 0.00 N | 54.88 0.28 0.00 N | 60.50 0.39 0.00 N | 49.55 0.35 0.00 N | 46.60 0.35 0.00 N | 42.20 0.33 0.00 N | 47.67 0.36 0.00 N | 45.87 0.36 0.00 N | 41.50 0.26 0.00 N | 39.10 0.28 0.00 N | 42.16 0.27 0.00 N | 78.73 0.62 0.00 N | 57.50 0.47 0.00 N | 52.31 0.40 0.00 N | 50.27 0.39 0.00 N | 47.74 0.37 0.00 N | 42.45 0.28 0.00 N | 15.80 0.10 0.00 N | 40.67 0.21 0.00 N |
| JENNISON___1 23625 | 28.56 1.27 0.00 N | 25.70 1.08 0.00 N | 3.65 0.14 0.00 N | 9.23 0.36 0.00 N | 3.95 0.15 0.00 N | 4.55 0.23 0.00 N | 57.39 2.99 0.20 N | 63.40 3.44 0.15 N | 52.19 2.99 0.00 N | 49.21 2.96 0.00 N | 44.83 2.96 0.00 N | 50.57 3.26 0.00 N | 48.52 3.02 0.00 N | 43.93 2.69 0.00 N | 41.40 2.58 0.00 N | 44.42 2.53 0.00 N | 83.59 5.48 0.00 N | 61.19 4.16 0.00 N | 55.62 3.72 0.00 N | 53.38 3.50 0.00 N | 50.58 3.20 0.00 N | 44.71 2.54 0.00 N | 16.52 0.82 0.00 N | 42.53 2.07 0.00 N |
| JENNISON___2 23626 | 28.52 1.23 0.00 N | 25.67 1.05 0.00 N | 3.64 0.14 0.00 N | 9.22 0.35 0.00 N | 3.94 0.15 0.00 N | 4.55 0.22 0.00 N | 57.32 2.91 0.20 N | 63.31 3.35 0.15 N | 52.12 2.92 0.00 N | 49.14 2.89 0.00 N | 44.77 2.90 0.00 N | 50.50 3.19 0.00 N | 48.48 2.97 0.00 N | 43.88 2.63 0.00 N | 41.36 2.54 0.00 N | 44.37 2.48 0.00 N | 83.46 5.35 0.00 N | 61.08 4.05 0.00 N | 55.52 3.61 0.00 N | 53.29 3.41 0.00 N | 50.50 3.12 0.00 N | 44.65 2.48 0.00 N | 16.50 0.81 0.00 N | 42.48 2.02 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 33.90 2.02 -4.58 N | 26.21 1.59 0.00 N | 3.73 0.22 0.00 N | 9.41 0.55 0.00 N | 4.04 0.24 0.00 N | 29.35 0.35 -24.67 N | 60.10 4.48 -1.02 N | 68.48 4.95 -3.41 N | 61.97 4.60 -8.17 N | 64.15 4.59 -13.32 N | 77.13 4.42 -30.84 N | 80.58 4.84 -28.43 N | 72.31 4.44 -22.36 N | 69.38 4.15 -23.98 N | 69.06 3.76 -26.49 N | 94.59 3.98 -48.72 N | 96.05 7.15 -10.79 N | 94.68 5.50 -32.15 N | 83.61 5.14 -26.56 N | 79.89 4.96 -25.04 N | 79.11 4.53 -27.20 N | 71.36 3.52 -25.67 N | 54.53 1.28 -37.56 N | 55.75 3.32 -11.96 N |
| KEDC PORT_JEFF_GT3 24211 | 33.90 2.02 -4.58 N | 26.21 1.59 0.00 N | 3.73 0.22 0.00 N | 9.41 0.55 0.00 N | 4.04 0.24 0.00 N | 29.35 0.35 -24.67 N | 60.10 4.48 -1.02 N | 68.48 4.95 -3.41 N | 61.97 4.60 -8.17 N | 64.15 4.59 -13.32 N | 77.13 4.42 -30.84 N | 80.58 4.84 -28.43 N | 72.31 4.44 -22.36 N | 69.38 4.15 -23.98 N | 69.06 3.76 -26.49 N | 94.59 3.98 -48.72 N | 96.05 7.15 -10.79 N | 94.68 5.50 -32.15 N | 83.61 5.14 -26.56 N | 79.89 4.96 -25.04 N | 79.11 4.53 -27.20 N | 71.36 3.52 -25.67 N | 54.53 1.28 -37.56 N | 55.75 3.32 -11.96 N |
| KEDC_GLWD_GRP 24221 | 33.96 2.09 -4.58 N | 26.25 1.63 0.00 N | 3.72 0.22 0.00 N | 9.40 0.54 0.00 N | 4.03 0.23 0.00 N | 23.77 0.34 -19.10 N | 60.36 4.74 -1.02 N | 69.22 5.69 -3.41 N | 62.53 5.16 -8.17 N | 64.82 5.26 -13.32 N | 77.82 5.11 -30.84 N | 81.28 5.54 -28.43 N | 73.00 5.13 -22.36 N | 69.96 4.74 -23.98 N | 69.61 4.31 -26.49 N | 95.00 4.38 -48.72 N | 97.85 8.95 -10.79 N | 96.04 6.86 -32.15 N | 84.58 6.11 -26.56 N | 80.63 5.71 -25.04 N | 79.73 5.15 -27.20 N | 71.84 4.00 -25.67 N | 54.63 1.37 -37.56 N | 55.97 3.54 -11.96 N |
| KEDC_GLWD_GT4 24219 | 33.96 2.09 -4.58 N | 26.25 1.63 0.00 N | 3.72 0.22 0.00 N | 9.40 0.54 0.00 N | 4.03 0.23 0.00 N | 23.77 0.34 -19.10 N | 60.36 4.74 -1.02 N | 69.22 5.69 -3.41 N | 62.53 5.16 -8.17 N | 64.82 5.26 -13.32 N | 77.82 5.11 -30.84 N | 81.28 5.54 -28.43 N | 73.00 5.13 -22.36 N | 69.96 4.74 -23.98 N | 69.61 4.31 -26.49 N | 95.00 4.38 -48.72 N | 97.85 8.95 -10.79 N | 96.04 6.86 -32.15 N | 84.58 6.11 -26.56 N | 80.63 5.71 -25.04 N | 79.73 5.15 -27.20 N | 71.84 4.00 -25.67 N | 54.63 1.37 -37.56 N | 55.97 3.54 -11.96 N |
| KEDC_GLWD_GT5 24220 | 33.96 2.09 -4.58 N | 26.25 1.63 0.00 N | 3.72 0.22 0.00 N | 9.40 0.54 0.00 N | 4.03 0.23 0.00 N | 23.77 0.34 -19.10 N | 60.36 4.74 -1.02 N | 69.22 5.69 -3.41 N | 62.53 5.16 -8.17 N | 64.82 5.26 -13.32 N | 77.82 5.11 -30.84 N | 81.28 5.54 -28.43 N | 73.00 5.13 -22.36 N | 69.96 4.74 -23.98 N | 69.61 4.31 -26.49 N | 95.00 4.38 -48.72 N | 97.85 8.95 -10.79 N | 96.04 6.86 -32.15 N | 84.58 6.11 -26.56 N | 80.63 5.71 -25.04 N | 79.73 5.15 -27.20 N | 71.84 4.00 -25.67 N | 54.63 1.37 -37.56 N | 55.97 3.54 -11.96 N |
| KENSICO____ 23655 | 28.51 1.22 0.00 N | 25.51 0.89 0.00 N | 3.62 0.11 0.00 N | 9.15 0.28 0.00 N | 3.92 0.12 0.00 N | 4.53 0.20 0.00 N | 57.45 2.90 0.05 N | 63.63 3.56 0.04 N | 52.51 3.31 0.00 N | 49.72 3.47 0.00 N | 45.30 3.43 0.00 N | 51.07 3.76 0.00 N | 48.94 3.43 0.00 N | 44.34 3.10 0.00 N | 41.68 2.86 0.00 N | 44.75 2.85 0.00 N | 84.77 6.66 0.00 N | 62.07 5.04 0.00 N | 56.29 4.38 0.00 N | 53.93 4.05 0.00 N | 50.99 3.61 0.00 N | 44.85 2.68 0.00 N | 16.47 0.78 0.00 N | 42.61 2.15 0.00 N |
| KIAC_JFK_AIRPORT 23541 | 28.37 1.08 0.00 N | 25.36 0.75 0.00 N | 3.60 0.10 0.00 N | 9.09 0.23 0.00 N | 3.90 0.10 0.00 N | 4.50 0.17 0.00 N | 57.03 2.48 0.05 N | 72.42 3.15 -9.16 N | 82.56 3.15 -30.20 N | 68.48 3.36 -18.87 N | 64.77 3.09 -19.81 N | 62.39 3.29 -11.79 N | 61.34 2.97 -12.86 N | 63.12 2.76 -19.11 N | 63.08 2.52 -21.74 N | 63.14 2.49 -18.75 N | 98.18 5.87 -14.20 N | 150.58 4.66 -88.88 N | 109.29 4.02 -53.36 N | 63.99 3.68 -10.43 N | 63.47 3.15 -12.94 N | 63.63 2.17 -19.29 N | 88.31 0.71 -71.91 N | 57.18 1.95 -14.77 N |

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| KIAC_JFK_GT1 23816 | 28.37 1.08 0.00 N | 25.36 0.75 0.00 N | 3.60 0.10 0.00 N | 9.09 0.23 0.00 N | 3.90 0.10 0.00 N | 4.50 0.17 0.00 N | 57.03 2.48 0.05 N | 72.42 3.15 -9.16 N | 82.56 3.15 -30.20 N | 68.48 3.36 -18.87 N | 64.77 3.09 -19.81 N | 62.39 3.29 -11.79 N | 61.34 2.97 -12.86 N | 63.12 2.76 -19.11 N | 63.08 2.52 -21.74 N | 63.14 2.49 -18.75 N | 98.18 5.87 -14.20 N | 150.58 4.66 -88.88 N | 109.29 4.02 -53.36 N | 63.99 3.68 -10.43 N | 63.47 3.15 -12.94 N | 63.63 2.17 -19.29 N | 88.31 0.71 -71.91 N | 57.18 1.95 -14.77 N |
| KIAC_JFK_GT2 23817 | 28.37 1.08 0.00 N | 25.36 0.75 0.00 N | 3.60 0.10 0.00 N | 9.09 0.23 0.00 N | 3.90 0.10 0.00 N | 4.50 0.17 0.00 N | 57.03 2.48 0.05 N | 72.42 3.15 -9.16 N | 82.56 3.15 -30.20 N | 68.48 3.36 -18.87 N | 64.77 3.09 -19.81 N | 62.39 3.29 -11.79 N | 61.34 2.97 -12.86 N | 63.12 2.76 -19.11 N | 63.08 2.52 -21.74 N | 63.14 2.49 -18.75 N | 98.18 5.87 -14.20 N | 150.58 4.66 -88.88 N | 109.29 4.02 -53.36 N | 63.99 3.68 -10.43 N | 63.47 3.15 -12.94 N | 63.63 2.17 -19.29 N | 88.31 0.71 -71.91 N | 57.18 1.95 -14.77 N |
| KINTIGH____ 23543 | 24.95 -2.35 0.00 N | 22.24 -2.38 0.00 N | 3.22 -0.29 0.00 N | 8.09 -0.78 0.00 N | 3.48 -0.31 0.00 N | 3.87 -0.46 0.00 N | 44.96 -6.67 2.97 N | 50.15 -7.71 2.25 N | 42.65 -6.56 0.00 N | 40.41 -5.84 0.00 N | 37.15 -4.72 0.00 N | 41.68 -5.63 0.00 N | 40.02 -5.48 0.00 N | 36.32 -4.93 0.00 N | 34.17 -4.65 0.00 N | 36.71 -5.19 0.00 N | 69.11 -9.00 0.00 N | 50.77 -6.26 0.00 N | 46.46 -5.44 0.00 N | 44.68 -5.20 0.00 N | 42.29 -5.09 0.00 N | 37.24 -4.93 0.00 N | 13.90 -1.80 0.00 N | 35.98 -4.48 0.00 N |
| LEDERLE____ 23769 | 28.16 0.87 0.00 N | 25.22 0.60 0.00 N | 3.58 0.07 0.00 N | 9.03 0.17 0.00 N | 3.87 0.08 0.00 N | 4.48 0.15 0.00 N | 56.74 2.19 0.05 N | 62.81 2.74 0.04 N | 51.71 2.51 0.00 N | 49.02 2.77 0.00 N | 44.70 2.83 0.00 N | 50.34 3.03 0.00 N | 48.18 2.67 0.00 N | 43.67 2.42 0.00 N | 41.04 2.22 0.00 N | 44.09 2.20 0.00 N | 83.73 5.62 0.00 N | 61.45 4.42 0.00 N | 55.78 3.88 0.00 N | 53.52 3.64 0.00 N | 50.61 3.23 0.00 N | 44.39 2.22 0.00 N | 16.28 0.58 0.00 N | 42.01 1.55 0.00 N |
| LINDEN COGEN____ 23786 | 28.68 1.39 0.00 N | 25.64 1.02 0.00 N | 3.63 0.13 0.00 N | 9.18 0.32 0.00 N | 3.93 0.14 0.00 N | 4.56 0.23 0.00 N | 57.90 3.35 0.05 N | 64.18 4.11 0.04 N | 53.07 3.86 0.00 N | 50.29 4.04 0.00 N | 45.83 3.96 0.00 N | 51.67 4.36 0.00 N | 49.48 3.97 0.00 N | 44.87 3.63 0.00 N | 42.14 3.32 0.00 N | 45.23 3.33 0.00 N | 85.83 7.72 0.00 N | 62.83 5.80 0.00 N | 56.94 5.03 0.00 N | 54.50 4.62 0.00 N | 51.47 4.10 0.00 N | 45.24 3.07 0.00 N | 16.61 0.92 0.00 N | 42.96 2.50 0.00 N |
| LIPA_MISC_IPP 23656 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.36 0.34 -24.69 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.61 -28.43 N | 71.99 4.12 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| LITTLE FALLS____HYD 24013 | 28.90 1.60 0.00 N | 25.97 1.35 0.00 N | 3.68 0.18 0.00 N | 9.30 0.44 0.00 N | 3.97 0.17 0.00 N | 4.59 0.26 0.00 N | 58.57 3.97 0.00 N | 65.34 5.23 0.00 N | 53.69 4.49 0.00 N | 50.75 4.50 0.00 N | 46.12 4.25 0.00 N | 51.88 4.57 0.00 N | 49.61 4.10 0.00 N | 44.80 3.56 0.00 N | 42.19 3.37 0.00 N | 45.52 3.62 0.00 N | 86.26 8.16 0.00 N | 63.12 6.09 0.00 N | 57.26 5.35 0.00 N | 54.92 5.04 0.00 N | 52.08 4.70 0.00 N | 45.80 3.63 0.00 N | 16.81 1.12 0.00 N | 43.12 2.65 0.00 N |
| LONG LAKE PHOENIX 24014 | 26.64 -0.65 0.00 N | 24.07 -0.55 0.00 N | 3.43 -0.08 0.00 N | 8.67 -0.19 0.00 N | 3.71 -0.09 0.00 N | 4.21 -0.11 0.00 N | 53.17 -1.46 -0.03 N | 58.43 -1.70 -0.02 N | 47.84 -1.37 0.00 N | 44.86 -1.39 0.00 N | 40.53 -1.34 0.00 N | 45.91 -1.40 0.00 N | 44.20 -1.31 0.00 N | 40.12 -1.12 0.00 N | 37.71 -1.10 0.00 N | 40.67 -1.23 0.00 N | 75.45 -2.66 0.00 N | 55.17 -1.86 0.00 N | 50.25 -1.66 0.00 N | 48.33 -1.55 0.00 N | 45.86 -1.51 0.00 N | 40.98 -1.19 0.00 N | 15.29 -0.40 0.00 N | 39.49 -0.97 0.00 N |
| LOVETT____3 23632 | 28.19 0.90 0.00 N | 25.25 0.64 0.00 N | 3.58 0.08 0.00 N | 9.05 0.18 0.00 N | 3.88 0.08 0.00 N | 4.48 0.15 0.00 N | 56.73 2.18 0.05 N | 62.69 2.62 0.04 N | 51.56 2.35 0.00 N | 48.70 2.45 0.00 N | 44.42 2.54 0.00 N | 50.03 2.72 0.00 N | 47.82 2.32 0.00 N | 43.41 2.16 0.00 N | 40.76 1.94 0.00 N | 43.91 2.02 0.00 N | 83.24 5.13 0.00 N | 61.01 3.98 0.00 N | 55.36 3.46 0.00 N | 53.14 3.26 0.00 N | 50.29 2.92 0.00 N | 44.27 2.10 0.00 N | 16.29 0.59 0.00 N | 42.00 1.54 0.00 N |
| LOVETT____4 23642 | 28.19 0.90 0.00 N | 25.26 0.64 0.00 N | 3.58 0.08 0.00 N | 9.05 0.18 0.00 N | 3.88 0.08 0.00 N | 4.48 0.15 0.00 N | 56.73 2.18 0.05 N | 62.69 2.62 0.04 N | 51.56 2.35 0.00 N | 48.70 2.46 0.00 N | 44.42 2.54 0.00 N | 50.03 2.72 0.00 N | 47.82 2.32 0.00 N | 43.41 2.17 0.00 N | 40.76 1.94 0.00 N | 43.91 2.02 0.00 N | 83.24 5.13 0.00 N | 61.02 3.98 0.00 N | 55.37 3.46 0.00 N | 53.14 3.26 0.00 N | 50.30 2.92 0.00 N | 44.27 2.10 0.00 N | 16.29 0.59 0.00 N | 42.00 1.54 0.00 N |
| LOVETT____5 23593 | 28.19 0.90 0.00 N | 25.26 0.64 0.00 N | 3.58 0.08 0.00 N | 9.05 0.18 0.00 N | 3.88 0.08 0.00 N | 4.48 0.15 0.00 N | 56.74 2.19 0.05 N | 62.70 2.63 0.04 N | 51.56 2.36 0.00 N | 48.71 2.46 0.00 N | 44.42 2.55 0.00 N | 50.03 2.72 0.00 N | 47.88 2.37 0.00 N | 43.41 2.17 0.00 N | 40.76 1.94 0.00 N | 43.91 2.02 0.00 N | 83.25 5.14 0.00 N | 61.02 3.99 0.00 N | 55.37 3.47 0.00 N | 53.14 3.26 0.00 N | 50.30 2.92 0.00 N | 44.28 2.11 0.00 N | 16.29 0.59 0.00 N | 42.01 1.55 0.00 N |
| LOWER RAQUET____HYD 24057 | 27.17 -0.12 0.00 N | 24.70 0.08 0.00 N | 3.51 0.01 0.00 N | 8.91 0.05 0.00 N | 3.82 0.02 0.00 N | 4.34 0.02 0.00 N | 54.40 -0.20 0.00 N | 59.60 -0.51 0.00 N | 48.54 -0.67 0.00 N | 45.45 -0.80 0.00 N | 40.71 -1.16 0.00 N | 46.38 -0.94 0.00 N | 45.00 -0.51 0.00 N | 40.79 -0.46 0.00 N | 38.39 -0.43 0.00 N | 41.54 -0.35 0.00 N | 76.00 -2.10 0.00 N | 55.45 -1.58 0.00 N | 50.54 -1.36 0.00 N | 48.52 -1.36 0.00 N | 46.14 -1.23 0.00 N | 41.76 -0.41 0.00 N | 15.56 -0.14 0.00 N | 40.07 -0.39 0.00 N |
| LOWER____HUDSON 24059 | 29.24 1.95 0.00 N | 26.61 1.99 0.00 N | 3.77 0.27 0.00 N | 9.56 0.70 0.00 N | 4.07 0.27 0.00 N | 4.66 0.33 0.00 N | 59.17 4.60 0.04 N | 65.63 5.55 0.03 N | 53.74 4.54 0.00 N | 50.37 4.12 0.00 N | 45.21 3.34 0.00 N | 51.29 3.98 0.00 N | 49.39 3.88 0.00 N | 44.65 3.41 0.00 N | 42.04 3.22 0.00 N | 45.64 3.74 0.00 N | 83.79 5.69 0.00 N | 60.94 3.90 0.00 N | 55.38 3.47 0.00 N | 53.21 3.33 0.00 N | 50.75 3.37 0.00 N | 45.79 3.62 0.00 N | 17.03 1.34 0.00 N | 43.61 3.15 0.00 N |

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|--------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| LWR___OSWEGATCHIE_HYD 23850 | 27.21 -0.08 0.00 N | 24.80 0.18 0.00 N | 3.53 0.02 0.00 N | 8.95 0.08 0.00 N | 3.82 0.03 0.00 N | 4.34 0.02 0.00 N | 54.35 -0.26 -0.01 N | 59.59 -0.53 -0.01 N | 48.71 -0.49 0.00 N | 45.57 -0.68 0.00 N | 40.79 -1.08 0.00 N | 46.70 -0.61 0.00 N | 45.38 -0.12 0.00 N | 41.07 -0.18 0.00 N | 38.45 -0.36 0.00 N | 41.56 -0.34 0.00 N | 75.76 -2.35 0.00 N | 55.41 -1.62 0.00 N | 50.65 -1.25 0.00 N | 48.65 -1.23 0.00 N | 46.22 -1.15 0.00 N | 42.03 -0.13 0.00 N | 15.62 -0.07 0.00 N | 40.28 -0.18 0.00 N |
| MG INDUSTRY___DRP 24185 | 29.01 1.72 0.00 N | 26.38 1.76 0.00 N | 3.74 0.23 0.00 N | 9.48 0.61 0.00 N | 4.04 0.25 0.00 N | 4.61 0.28 0.00 N | 58.35 3.79 0.04 N | 64.32 4.24 0.03 N | 52.69 3.48 0.00 N | 49.35 3.10 0.00 N | 44.25 2.38 0.00 N | 50.30 2.99 0.00 N | 48.54 3.03 0.00 N | 43.94 2.70 0.00 N | 41.36 2.54 0.00 N | 44.75 2.85 0.00 N | 82.09 3.98 0.00 N | 59.68 2.65 0.00 N | 54.18 2.27 0.00 N | 52.06 2.18 0.00 N | 49.66 2.28 0.00 N | 44.80 2.63 0.00 N | 16.72 1.03 0.00 N | 43.08 2.62 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 27.21 -0.08 0.00 N | 24.80 0.18 0.00 N | 3.53 0.02 0.00 N | 8.95 0.08 0.00 N | 3.82 0.03 0.00 N | 4.34 0.02 0.00 N | 54.35 -0.26 -0.01 N | 59.59 -0.53 -0.01 N | 48.71 -0.49 0.00 N | 45.57 -0.68 0.00 N | 40.79 -1.08 0.00 N | 46.70 -0.61 0.00 N | 45.38 -0.12 0.00 N | 41.07 -0.18 0.00 N | 38.45 -0.36 0.00 N | 41.56 -0.34 0.00 N | 75.76 -2.35 0.00 N | 55.41 -1.62 0.00 N | 50.65 -1.25 0.00 N | 48.65 -1.23 0.00 N | 46.22 -1.15 0.00 N | 42.03 -0.13 0.00 N | 15.62 -0.07 0.00 N | 40.28 -0.18 0.00 N |
| MID___RAQUETTE_HYD 23851 | 27.17 -0.12 0.00 N | 24.70 0.08 0.00 N | 3.51 0.01 0.00 N | 8.91 0.05 0.00 N | 3.82 0.02 0.00 N | 4.34 0.02 0.00 N | 54.40 -0.20 0.00 N | 59.60 -0.51 0.00 N | 48.54 -0.67 0.00 N | 45.45 -0.80 0.00 N | 40.71 -1.16 0.00 N | 46.38 -0.94 0.00 N | 45.00 -0.51 0.00 N | 40.79 -0.46 0.00 N | 38.39 -0.43 0.00 N | 41.54 -0.35 0.00 N | 76.00 -2.10 0.00 N | 55.45 -1.58 0.00 N | 50.54 -1.36 0.00 N | 48.52 -1.36 0.00 N | 46.14 -1.23 0.00 N | 41.76 -0.41 0.00 N | 15.56 -0.14 0.00 N | 40.07 -0.39 0.00 N |
| MILLIKEN___1 23584 | 26.99 -0.30 0.00 N | 24.06 -0.56 0.00 N | 3.45 -0.05 0.00 N | 8.71 -0.15 0.00 N | 3.74 -0.06 0.00 N | 4.31 -0.01 0.00 N | 53.40 -1.13 0.07 N | 58.35 -1.70 0.05 N | 47.85 -1.35 0.00 N | 45.01 -1.24 0.00 N | 41.54 -0.33 0.00 N | 46.17 -1.14 0.00 N | 44.14 -1.37 0.00 N | 40.03 -1.22 0.00 N | 37.90 -0.92 0.00 N | 40.75 -1.15 0.00 N | 76.07 -2.03 0.00 N | 56.18 -0.85 0.00 N | 51.20 -0.71 0.00 N | 49.10 -0.78 0.00 N | 46.31 -1.07 0.00 N | 40.97 -1.20 0.00 N | 15.74 0.04 0.00 N | 39.80 -0.66 0.00 N |
| MILLIKEN___2 23585 | 26.97 -0.32 0.00 N | 24.05 -0.57 0.00 N | 3.45 -0.05 0.00 N | 8.70 -0.16 0.00 N | 3.73 -0.06 0.00 N | 4.31 -0.02 0.00 N | 53.35 -1.18 0.07 N | 58.30 -1.75 0.05 N | 47.82 -1.39 0.00 N | 44.98 -1.27 0.00 N | 41.53 -0.34 0.00 N | 46.18 -1.13 0.00 N | 44.11 -1.39 0.00 N | 40.01 -1.24 0.00 N | 37.91 -0.91 0.00 N | 40.74 -1.15 0.00 N | 76.03 -2.08 0.00 N | 56.14 -0.89 0.00 N | 51.17 -0.74 0.00 N | 49.07 -0.81 0.00 N | 46.29 -1.09 0.00 N | 40.96 -1.21 0.00 N | 15.73 0.03 0.00 N | 39.76 -0.70 0.00 N |
| MILLIKEN___DIESEL 23629 | 26.97 -0.32 0.00 N | 24.05 -0.57 0.00 N | 3.45 -0.05 0.00 N | 8.70 -0.16 0.00 N | 3.73 -0.06 0.00 N | 4.31 -0.02 0.00 N | 53.35 -1.18 0.07 N | 58.30 -1.75 0.05 N | 47.82 -1.39 0.00 N | 44.98 -1.27 0.00 N | 41.53 -0.34 0.00 N | 46.18 -1.13 0.00 N | 44.11 -1.39 0.00 N | 40.01 -1.24 0.00 N | 37.91 -0.91 0.00 N | 40.74 -1.15 0.00 N | 76.03 -2.08 0.00 N | 56.14 -0.89 0.00 N | 51.17 -0.74 0.00 N | 49.07 -0.81 0.00 N | 46.29 -1.09 0.00 N | 40.96 -1.21 0.00 N | 15.73 0.03 0.00 N | 39.76 -0.70 0.00 N |
| MODEL_CITY_ENERGY 24167 | 25.38 -1.91 0.00 N | 22.50 -2.12 0.00 N | 3.26 -0.24 0.00 N | 8.22 -0.65 0.00 N | 3.54 -0.26 0.00 N | 3.95 -0.37 0.00 N | 46.07 -5.72 2.12 N | 51.50 -6.48 2.80 N | 43.65 -5.55 0.00 N | 41.34 -4.91 0.00 N | 37.87 -4.00 0.00 N | 42.46 -4.85 0.00 N | 40.72 -4.79 0.00 N | 37.03 -4.21 0.00 N | 34.86 -3.96 0.00 N | 37.58 -4.32 0.00 N | 70.63 -7.47 0.00 N | 52.13 -4.90 0.00 N | 47.78 -4.13 0.00 N | 45.97 -3.91 0.00 N | 43.51 -3.87 0.00 N | 38.19 -3.98 0.00 N | 14.20 -1.49 0.00 N | 36.62 -3.84 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 29.52 2.23 0.00 N | 26.87 2.25 0.00 N | 3.81 0.31 0.00 N | 9.66 0.79 0.00 N | 4.12 0.32 0.00 N | 4.71 0.39 0.00 N | 59.76 5.20 0.04 N | 66.09 6.00 0.03 N | 54.10 4.89 0.00 N | 50.64 4.39 0.00 N | 45.38 3.51 0.00 N | 51.54 4.23 0.00 N | 49.75 4.24 0.00 N | 44.99 3.75 0.00 N | 42.38 3.56 0.00 N | 45.93 4.04 0.00 N | 84.24 6.14 0.00 N | 61.29 4.25 0.00 N | 55.69 3.78 0.00 N | 53.52 3.64 0.00 N | 51.03 3.65 0.00 N | 46.05 3.88 0.00 N | 17.17 1.48 0.00 N | 44.02 3.56 0.00 N |
| MONGAUP___HYD 23641 | 27.68 0.39 0.00 N | 24.83 0.21 0.00 N | 3.53 0.02 0.00 N | 8.91 0.05 0.00 N | 3.82 0.02 0.00 N | 4.39 0.06 0.00 N | 55.55 1.00 0.05 N | 61.35 1.28 0.04 N | 50.39 1.19 0.00 N | 47.52 1.27 0.00 N | 43.27 1.40 0.00 N | 48.75 1.44 0.00 N | 46.71 1.20 0.00 N | 42.31 1.06 0.00 N | 39.77 0.95 0.00 N | 42.72 0.83 0.00 N | 80.85 2.75 0.00 N | 59.20 2.17 0.00 N | 53.76 1.85 0.00 N | 51.62 1.74 0.00 N | 48.88 1.51 0.00 N | 43.15 0.98 0.00 N | 15.88 0.19 0.00 N | 41.14 0.68 0.00 N |
| MONTAUK___DIESEL 23721 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.35 0.34 -24.69 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.61 -28.43 N | 71.99 4.12 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| N SALMON___HYD 24042 | 26.68 -0.61 0.00 N | 24.21 -0.41 0.00 N | 3.45 -0.06 0.00 N | 8.72 -0.15 0.00 N | 3.73 -0.07 0.00 N | 4.23 -0.10 0.00 N | 53.33 -1.28 0.00 N | 58.58 -1.53 0.00 N | 48.02 -1.18 0.00 N | 44.97 -1.28 0.00 N | 40.56 -1.31 0.00 N | 46.27 -1.04 0.00 N | 44.68 -0.83 0.00 N | 40.52 -0.73 0.00 N | 37.94 -0.87 0.00 N | 40.86 -1.04 0.00 N | 75.14 -2.97 0.00 N | 54.98 -2.05 0.00 N | 50.07 -1.83 0.00 N | 48.15 -1.73 0.00 N | 45.69 -1.68 0.00 N | 41.18 -0.99 0.00 N | 15.36 -0.33 0.00 N | 39.60 -0.86 0.00 N |
| N.E_GEN_SANDY PD 24062 | 28.17 0.88 0.00 N | 25.54 0.92 0.00 N | 3.62 0.12 0.00 N | 9.18 0.31 0.00 N | 3.91 0.12 0.00 N | 4.48 0.15 0.00 N | 56.76 2.20 0.04 N | 62.81 2.73 0.03 N | 51.49 2.29 0.00 N | 48.39 2.14 0.00 N | 43.60 1.73 0.00 N | 49.38 2.07 0.00 N | 47.55 2.04 0.00 N | 42.99 1.75 0.00 N | 40.47 1.65 0.00 N | 43.80 1.90 0.00 N | 81.07 2.96 0.00 N | 59.04 2.01 0.00 N | 53.65 1.74 0.00 N | 51.54 1.66 0.00 N | 49.09 1.71 0.00 N | 43.97 1.80 0.00 N | 16.32 0.62 0.00 N | 41.96 1.50 0.00 N |

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| NARROWS_GT1_1 24228 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT1_2 24229 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT1_3 24230 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT1_4 24231 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT1_5 24232 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT1_6 24233 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT1_7 24234 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT1_8 24235 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT1_GRP 23726 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT2_1 24236 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT2_2 24237 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT2_3 24238 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT2_4 24239 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |

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|-------------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| NARROWS_GT2_5 24240 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT2_6 24241 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT2_7 24242 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT2_8 24243 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NARROWS_GT2_GRP 23741 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.01 5.15 -5.76 N | 64.98 4.73 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NEG CAPITAL___MECHNVIL 23645 | 29.24 1.95 0.00 N | 26.61 1.99 0.00 N | 3.77 0.27 0.00 N | 9.56 0.70 0.00 N | 4.07 0.27 0.00 N | 4.66 0.33 0.00 N | 59.17 4.60 0.04 N | 65.63 5.55 0.03 N | 53.74 4.54 0.00 N | 50.37 4.12 0.00 N | 45.21 3.34 0.00 N | 51.29 3.98 0.00 N | 49.39 3.88 0.00 N | 44.65 3.41 0.00 N | 42.04 3.22 0.00 N | 45.64 3.74 0.00 N | 83.79 5.69 0.00 N | 60.94 3.90 0.00 N | 55.38 3.47 0.00 N | 53.21 3.33 0.00 N | 50.75 3.37 0.00 N | 45.79 3.62 0.00 N | 17.03 1.34 0.00 N | 43.61 3.15 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 25.70 -1.59 0.00 N | 22.76 -1.86 0.00 N | 3.30 -0.21 0.00 N | 8.29 -0.57 0.00 N | 3.56 -0.23 0.00 N | 4.01 -0.32 0.00 N | 50.30 -4.55 -0.24 N | 55.88 -4.41 -0.19 N | 45.57 -3.63 0.00 N | 42.91 -3.34 0.00 N | 39.02 -2.85 0.00 N | 43.72 -3.59 0.00 N | 42.17 -3.34 0.00 N | 38.26 -2.99 0.00 N | 36.09 -2.73 0.00 N | 38.99 -2.91 0.00 N | 72.96 -5.15 0.00 N | 54.51 -2.53 0.00 N | 50.05 -1.86 0.00 N | 48.08 -1.80 0.00 N | 45.19 -2.18 0.00 N | 39.70 -2.47 0.00 N | 14.82 -0.88 0.00 N | 37.70 -2.76 0.00 N |
| NEG CENTRAL___DRP 24199 | 26.60 -0.69 0.00 N | 23.86 -0.76 0.00 N | 3.40 -0.10 0.00 N | 8.60 -0.27 0.00 N | 3.68 -0.11 0.00 N | 4.19 -0.14 0.00 N | 52.75 -1.93 -0.07 N | 57.78 -2.39 -0.05 N | 47.24 -1.97 0.00 N | 44.40 -1.85 0.00 N | 40.13 -1.75 0.00 N | 45.45 -1.87 0.00 N | 43.92 -1.59 0.00 N | 39.79 -1.45 0.00 N | 37.55 -1.26 0.00 N | 40.79 -1.11 0.00 N | 75.99 -2.12 0.00 N | 55.38 -1.65 0.00 N | 50.35 -1.56 0.00 N | 48.38 -1.50 0.00 N | 45.99 -1.38 0.00 N | 40.99 -1.18 0.00 N | 15.31 -0.38 0.00 N | 39.38 -1.08 0.00 N |
| NEG CENTRAL___INDECK 23768 | 25.98 -1.31 0.00 N | 23.21 -1.41 0.00 N | 3.34 -0.17 0.00 N | 8.41 -0.46 0.00 N | 3.61 -0.18 0.00 N | 4.07 -0.25 0.00 N | 51.09 -3.65 -0.14 N | 56.17 -4.05 -0.11 N | 45.73 -3.48 0.00 N | 43.22 -3.03 0.00 N | 39.65 -2.22 0.00 N | 44.70 -2.62 0.00 N | 43.06 -2.45 0.00 N | 38.98 -2.26 0.00 N | 36.68 -2.14 0.00 N | 39.27 -2.62 0.00 N | 73.94 -4.17 0.00 N | 54.46 -2.57 0.00 N | 49.75 -2.16 0.00 N | 47.76 -2.12 0.00 N | 45.19 -2.19 0.00 N | 39.80 -2.37 0.00 N | 14.75 -0.95 0.00 N | 37.96 -2.50 0.00 N |
| NEG CENTRAL___SENECA 23627 | 27.29 0.00 0.00 N | 24.62 0.00 0.00 N | 3.50 0.00 0.00 N | 8.87 0.00 0.00 N | 3.80 0.00 0.00 N | 4.32 0.00 0.00 N | 54.60 0.00 0.00 N | 60.11 0.00 0.00 N | 49.20 0.00 0.00 N | 46.25 0.00 0.00 N | 41.87 0.00 0.00 N | 47.31 0.00 0.00 N | 45.51 0.00 0.00 N | 41.25 0.00 0.00 N | 38.82 0.00 0.00 N | 41.89 0.00 0.00 N | 78.11 0.00 0.00 N | 57.03 0.00 0.00 N | 51.91 0.00 0.00 N | 49.88 0.00 0.00 N | 47.38 0.00 0.00 N | 42.17 0.00 0.00 N | 15.70 0.00 0.00 N | 40.46 0.00 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 27.74 0.45 0.00 N | 24.75 0.14 0.00 N | 3.55 0.04 0.00 N | 8.94 0.08 0.00 N | 3.83 0.04 0.00 N | 4.41 0.09 0.00 N | 55.45 0.80 -0.05 N | 61.30 1.15 -0.04 N | 50.18 0.98 0.00 N | 47.10 0.85 0.00 N | 42.90 1.03 0.00 N | 48.07 0.76 0.00 N | 46.24 0.74 0.00 N | 41.86 0.61 0.00 N | 39.56 0.74 0.00 N | 42.62 0.73 0.00 N | 79.43 1.33 0.00 N | 58.84 1.81 0.00 N | 53.70 1.79 0.00 N | 51.52 1.64 0.00 N | 48.55 1.17 0.00 N | 42.95 0.78 0.00 N | 16.22 0.53 0.00 N | 41.18 0.72 0.00 N |
| NEG MILLWOOD___DRP 24198 | 28.24 0.95 0.00 N | 25.32 0.70 0.00 N | 3.59 0.09 0.00 N | 9.08 0.22 0.00 N | 3.89 0.09 0.00 N | 4.48 0.15 0.00 N | 56.71 2.15 0.05 N | 62.76 2.68 0.04 N | 51.71 2.51 0.00 N | 48.94 2.69 0.00 N | 44.57 2.70 0.00 N | 50.24 2.93 0.00 N | 48.08 2.57 0.00 N | 43.61 2.37 0.00 N | 40.96 2.15 0.00 N | 44.07 2.17 0.00 N | 83.32 5.21 0.00 N | 60.97 3.94 0.00 N | 55.30 3.39 0.00 N | 53.00 3.12 0.00 N | 50.17 2.80 0.00 N | 44.21 2.04 0.00 N | 16.28 0.59 0.00 N | 42.09 1.63 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 29.07 1.78 0.00 N | 26.06 1.44 0.00 N | 3.70 0.20 0.00 N | 9.36 0.50 0.00 N | 4.01 0.22 0.00 N | 4.65 0.32 0.00 N | 58.69 4.09 0.00 N | 64.80 4.69 0.00 N | 53.17 3.97 0.00 N | 50.10 3.85 0.00 N | 45.77 3.90 0.00 N | 51.51 4.20 0.00 N | 49.42 3.92 0.00 N | 44.75 3.51 0.00 N | 42.21 3.39 0.00 N | 45.31 3.41 0.00 N | 85.24 7.13 0.00 N | 62.63 5.60 0.00 N | 56.96 5.05 0.00 N | 54.60 4.72 0.00 N | 51.62 4.25 0.00 N | 45.57 3.41 0.00 N | 16.95 1.26 0.00 N | 43.33 2.87 0.00 N |

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| NEG NORTH_KES_CHATEGAY 23792 | 27.25 -0.04 0.00 N | 24.69 0.08 0.00 N | 3.51 0.01 0.00 N | 8.90 0.03 0.00 N | 3.81 0.02 0.00 N | 4.35 0.03 0.00 N | 54.72 0.12 0.00 N | 59.91 -0.20 0.00 N | 48.87 -0.33 0.00 N | 45.92 -0.33 0.00 N | 41.36 -0.51 0.00 N | 46.74 -0.57 0.00 N | 45.12 -0.39 0.00 N | 40.90 -0.35 0.00 N | 38.51 -0.31 0.00 N | 41.78 -0.12 0.00 N | 77.37 -0.74 0.00 N | 56.32 -0.71 0.00 N | 51.28 -0.62 0.00 N | 49.24 -0.64 0.00 N | 46.87 -0.51 0.00 N | 41.98 -0.19 0.00 N | 15.64 -0.05 0.00 N | 40.27 -0.19 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 27.45 0.16 0.00 N | 24.96 0.34 0.00 N | 3.54 0.04 0.00 N | 8.98 0.12 0.00 N | 3.84 0.05 0.00 N | 4.40 0.07 0.00 N | 55.25 0.65 0.00 N | 60.43 0.32 0.00 N | 49.32 0.12 0.00 N | 46.35 0.10 0.00 N | 41.61 -0.26 0.00 N | 47.03 -0.28 0.00 N | 45.51 0.00 0.00 N | 41.20 -0.05 0.00 N | 38.82 0.00 0.00 N | 42.14 0.25 0.00 N | 77.69 -0.42 0.00 N | 56.55 -0.48 0.00 N | 51.46 -0.45 0.00 N | 49.40 -0.48 0.00 N | 47.05 -0.33 0.00 N | 42.29 0.13 0.00 N | 15.74 0.05 0.00 N | 40.57 0.11 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 27.45 0.16 0.00 N | 24.96 0.34 0.00 N | 3.54 0.04 0.00 N | 8.98 0.12 0.00 N | 3.84 0.05 0.00 N | 4.40 0.07 0.00 N | 55.25 0.65 0.00 N | 60.43 0.32 0.00 N | 49.32 0.12 0.00 N | 46.35 0.10 0.00 N | 41.61 -0.26 0.00 N | 47.03 -0.28 0.00 N | 45.51 0.00 0.00 N | 41.20 -0.05 0.00 N | 38.82 0.00 0.00 N | 42.14 0.25 0.00 N | 77.69 -0.42 0.00 N | 56.55 -0.48 0.00 N | 51.46 -0.45 0.00 N | 49.40 -0.48 0.00 N | 47.05 -0.33 0.00 N | 42.29 0.13 0.00 N | 15.74 0.05 0.00 N | 40.57 0.11 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 27.15 -0.14 0.00 N | 24.66 0.04 0.00 N | 3.50 0.00 0.00 N | 8.87 0.01 0.00 N | 3.80 0.00 0.00 N | 4.35 0.02 0.00 N | 54.59 -0.01 0.00 N | 59.67 -0.44 0.00 N | 48.63 -0.58 0.00 N | 45.72 -0.53 0.00 N | 41.13 -0.74 0.00 N | 46.40 -0.91 0.00 N | 44.93 -0.58 0.00 N | 40.59 -0.66 0.00 N | 38.30 -0.51 0.00 N | 41.53 -0.37 0.00 N | 76.90 -1.21 0.00 N | 55.96 -1.07 0.00 N | 50.94 -0.97 0.00 N | 48.89 -0.99 0.00 N | 46.58 -0.80 0.00 N | 41.76 -0.41 0.00 N | 15.54 -0.16 0.00 N | 40.07 -0.39 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 24.84 -2.45 0.00 N | 22.10 -2.52 0.00 N | 3.21 -0.30 0.00 N | 8.07 -0.80 0.00 N | 3.47 -0.32 0.00 N | 3.85 -0.48 0.00 N | 44.87 -6.86 2.87 N | 50.06 -7.88 2.17 N | 42.43 -6.77 0.00 N | 40.23 -6.02 0.00 N | 36.99 -4.88 0.00 N | 41.49 -5.82 0.00 N | 39.92 -5.59 0.00 N | 36.15 -5.09 0.00 N | 34.05 -4.77 0.00 N | 36.55 -5.34 0.00 N | 68.77 -9.34 0.00 N | 50.60 -6.43 0.00 N | 46.34 -5.56 0.00 N | 44.55 -5.33 0.00 N | 42.09 -5.29 0.00 N | 37.04 -5.13 0.00 N | 13.82 -1.87 0.00 N | 35.73 -4.73 0.00 N |
| NEG WEST___LANCASTR 23811 | 24.72 -2.57 0.00 N | 22.13 -2.49 0.00 N | 3.18 -0.32 0.00 N | 8.02 -0.85 0.00 N | 3.44 -0.35 0.00 N | 3.86 -0.46 0.00 N | 45.70 -6.44 2.46 N | 50.81 -7.43 1.87 N | 43.03 -6.18 0.00 N | 40.69 -5.56 0.00 N | 37.32 -4.55 0.00 N | 41.93 -5.38 0.00 N | 40.30 -5.21 0.00 N | 36.48 -4.77 0.00 N | 34.34 -4.48 0.00 N | 36.76 -5.13 0.00 N | 69.66 -8.44 0.00 N | 51.14 -5.89 0.00 N | 46.71 -5.20 0.00 N | 44.89 -4.99 0.00 N | 42.48 -4.90 0.00 N | 37.32 -4.85 0.00 N | 13.80 -1.89 0.00 N | 35.89 -4.57 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 27.23 -0.06 0.00 N | 24.55 -0.07 0.00 N | 3.48 -0.02 0.00 N | 8.81 -0.05 0.00 N | 3.77 -0.02 0.00 N | 4.32 0.00 0.00 N | 54.29 0.00 0.31 N | 59.77 -0.11 0.23 N | 49.26 0.06 0.00 N | 46.42 0.17 0.00 N | 42.27 0.40 0.00 N | 47.77 0.46 0.00 N | 45.84 0.33 0.00 N | 41.54 0.29 0.00 N | 39.08 0.26 0.00 N | 41.93 0.04 0.00 N | 79.11 1.01 0.00 N | 57.78 0.75 0.00 N | 52.53 0.62 0.00 N | 50.51 0.63 0.00 N | 47.92 0.54 0.00 N | 42.37 0.20 0.00 N | 15.65 -0.05 0.00 N | 40.49 0.03 0.00 N |
| NEG___GEN_MONROE 24207 | 27.66 0.36 0.00 N | 24.86 0.24 0.00 N | 3.52 0.01 0.00 N | 8.89 0.03 0.00 N | 3.82 0.03 0.00 N | 4.38 0.06 0.00 N | 55.15 0.20 -0.35 N | 60.94 0.56 -0.26 N | 49.83 0.63 0.00 N | 46.98 0.73 0.00 N | 42.60 0.73 0.00 N | 48.21 0.90 0.00 N | 46.45 0.95 0.00 N | 42.14 0.90 0.00 N | 39.65 0.84 0.00 N | 42.76 0.86 0.00 N | 79.78 1.67 0.00 N | 58.38 1.35 0.00 N | 53.10 1.19 0.00 N | 51.00 1.12 0.00 N | 48.63 1.25 0.00 N | 43.24 1.07 0.00 N | 16.04 0.34 0.00 N | 41.19 0.73 0.00 N |
| NEPA___ENERGY 23901 | 24.53 -2.76 0.00 N | 22.05 -2.57 0.00 N | 3.15 -0.36 0.00 N | 7.93 -0.94 0.00 N | 3.40 -0.40 0.00 N | 3.84 -0.48 0.00 N | 46.45 -5.99 2.16 N | 51.62 -6.86 1.64 N | 43.74 -5.47 0.00 N | 41.19 -5.06 0.00 N | 37.64 -4.23 0.00 N | 42.30 -5.01 0.00 N | 40.50 -5.01 0.00 N | 36.78 -4.47 0.00 N | 34.52 -4.30 0.00 N | 37.17 -4.72 0.00 N | 70.89 -7.22 0.00 N | 52.04 -4.99 0.00 N | 47.52 -4.38 0.00 N | 45.64 -4.24 0.00 N | 43.04 -4.33 0.00 N | 37.63 -4.54 0.00 N | 13.89 -1.80 0.00 N | 36.20 -4.26 0.00 N |
| NEVERSINK___HYD 23608 | 26.28 -1.01 0.00 N | 23.72 -0.90 0.00 N | 3.38 -0.13 0.00 N | 8.51 -0.35 0.00 N | 3.65 -0.15 0.00 N | 4.15 -0.18 0.00 N | 52.16 -2.39 0.05 N | 57.50 -2.57 0.04 N | 47.16 -2.05 0.00 N | 44.33 -1.92 0.00 N | 40.31 -1.57 0.00 N | 45.53 -1.78 0.00 N | 43.70 -1.80 0.00 N | 39.70 -1.54 0.00 N | 37.28 -1.54 0.00 N | 40.20 -1.70 0.00 N | 75.29 -2.82 0.00 N | 54.83 -2.20 0.00 N | 49.96 -1.94 0.00 N | 48.09 -1.79 0.00 N | 45.64 -1.74 0.00 N | 40.64 -1.53 0.00 N | 15.09 -0.61 0.00 N | 39.08 -1.38 0.00 N |
| NEWTON___FALLS_HYD 23847 | 27.21 -0.08 0.00 N | 24.80 0.18 0.00 N | 3.53 0.02 0.00 N | 8.95 0.08 0.00 N | 3.82 0.03 0.00 N | 4.34 0.02 0.00 N | 54.35 -0.26 -0.01 N | 59.59 -0.53 -0.01 N | 48.71 -0.49 0.00 N | 45.57 -0.68 0.00 N | 40.79 -1.08 0.00 N | 46.70 -0.61 0.00 N | 45.38 -0.12 0.00 N | 41.07 -0.18 0.00 N | 38.45 -0.36 0.00 N | 41.56 -0.34 0.00 N | 75.76 -2.35 0.00 N | 55.41 -1.62 0.00 N | 50.65 -1.25 0.00 N | 48.65 -1.23 0.00 N | 46.22 -1.15 0.00 N | 42.03 -0.13 0.00 N | 15.62 -0.07 0.00 N | 40.28 -0.18 0.00 N |
| NIAGARA____ 23760 | 25.11 -2.18 0.00 N | 22.22 -2.40 0.00 N | 3.24 -0.27 0.00 N | 8.15 -0.72 0.00 N | 3.50 -0.29 0.00 N | 3.90 -0.42 0.00 N | 45.35 -6.43 2.83 N | 50.61 -7.36 2.14 N | 42.85 -6.36 0.00 N | 40.60 -5.65 0.00 N | 37.24 -4.63 0.00 N | 41.69 -5.62 0.00 N | 39.94 -5.56 0.00 N | 36.36 -4.89 0.00 N | 34.20 -4.61 0.00 N | 36.94 -4.96 0.00 N | 69.41 -8.70 0.00 N | 51.25 -5.78 0.00 N | 47.01 -4.90 0.00 N | 45.25 -4.63 0.00 N | 42.75 -4.62 0.00 N | 37.47 -4.70 0.00 N | 13.96 -1.74 0.00 N | 36.04 -4.43 0.00 N |
| NINE_MILE_1 23575 | 26.38 -0.92 0.00 N | 23.77 -0.85 0.00 N | 3.39 -0.11 0.00 N | 8.57 -0.30 0.00 N | 3.67 -0.13 0.00 N | 4.17 -0.16 0.00 N | 52.59 -2.04 -0.04 N | 57.77 -2.36 -0.03 N | 47.22 -1.99 0.00 N | 44.30 -1.95 0.00 N | 40.16 -1.71 0.00 N | 45.35 -1.96 0.00 N | 43.64 -1.86 0.00 N | 39.55 -1.69 0.00 N | 37.24 -1.58 0.00 N | 40.15 -1.75 0.00 N | 74.84 -3.27 0.00 N | 54.67 -2.36 0.00 N | 49.83 -2.08 0.00 N | 47.92 -1.96 0.00 N | 45.50 -1.88 0.00 N | 40.46 -1.71 0.00 N | 15.13 -0.56 0.00 N | 39.04 -1.42 0.00 N |

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| NINE_MILE_2 23744 | 26.32 -0.97 0.00 N | 23.72 -0.90 0.00 N | 3.38 -0.12 0.00 N | 8.55 -0.32 0.00 N | 3.66 -0.13 0.00 N | 4.16 -0.16 0.00 N | 52.48 -2.16 -0.03 N | 57.65 -2.48 -0.03 N | 47.12 -2.08 0.00 N | 44.21 -2.04 0.00 N | 40.08 -1.80 0.00 N | 45.26 -2.05 0.00 N | 43.59 -1.92 0.00 N | 39.48 -1.77 0.00 N | 37.18 -1.63 0.00 N | 40.07 -1.82 0.00 N | 74.68 -3.42 0.00 N | 54.56 -2.47 0.00 N | 49.72 -2.18 0.00 N | 47.82 -2.06 0.00 N | 45.40 -1.97 0.00 N | 40.38 -1.79 0.00 N | 15.11 -0.58 0.00 N | 38.96 -1.50 0.00 N |
| NM_CAPITAL___DRP 24208 | 29.41 2.12 0.00 N | 26.76 2.15 0.00 N | 3.79 0.29 0.00 N | 9.62 0.75 0.00 N | 4.10 0.30 0.00 N | 4.69 0.36 0.00 N | 59.48 4.92 0.04 N | 65.74 5.66 0.03 N | 53.83 4.62 0.00 N | 50.41 4.16 0.00 N | 45.18 3.31 0.00 N | 51.32 4.01 0.00 N | 49.55 4.05 0.00 N | 44.79 3.54 0.00 N | 42.19 3.38 0.00 N | 45.72 3.83 0.00 N | 83.82 5.71 0.00 N | 60.94 3.91 0.00 N | 55.37 3.46 0.00 N | 53.22 3.34 0.00 N | 50.76 3.39 0.00 N | 45.79 3.62 0.00 N | 17.07 1.37 0.00 N | 43.85 3.39 0.00 N |
| NM_CENTRAL___DRP 24181 | 26.95 -0.34 0.00 N | 24.33 -0.29 0.00 N | 3.47 -0.03 0.00 N | 8.77 -0.10 0.00 N | 3.75 -0.04 0.00 N | 4.26 -0.07 0.00 N | 53.71 -0.91 -0.02 N | 59.03 -1.10 -0.02 N | 48.33 -0.87 0.00 N | 45.36 -0.89 0.00 N | 41.02 -0.85 0.00 N | 46.42 -0.89 0.00 N | 44.69 -0.82 0.00 N | 40.61 -0.64 0.00 N | 38.16 -0.66 0.00 N | 41.15 -0.74 0.00 N | 76.36 -1.74 0.00 N | 55.86 -1.17 0.00 N | 50.88 -1.03 0.00 N | 48.92 -0.96 0.00 N | 46.42 -0.96 0.00 N | 41.45 -0.72 0.00 N | 15.46 -0.24 0.00 N | 39.99 -0.48 0.00 N |
| NM_FRONTIER___DRP 24179 | 25.28 -2.01 0.00 N | 22.37 -2.25 0.00 N | 3.26 -0.25 0.00 N | 8.20 -0.67 0.00 N | 3.52 -0.27 0.00 N | 3.93 -0.39 0.00 N | 45.74 -6.04 2.82 N | 51.08 -6.90 2.13 N | 43.23 -5.98 0.00 N | 40.96 -5.29 0.00 N | 37.56 -4.31 0.00 N | 42.06 -5.25 0.00 N | 40.32 -5.18 0.00 N | 36.68 -4.56 0.00 N | 34.52 -4.29 0.00 N | 37.24 -4.66 0.00 N | 70.02 -8.09 0.00 N | 51.73 -5.31 0.00 N | 47.44 -4.46 0.00 N | 45.65 -4.23 0.00 N | 43.13 -4.24 0.00 N | 37.80 -4.37 0.00 N | 14.07 -1.62 0.00 N | 36.31 -4.15 0.00 N |
| NM_ST_REGIS___HYD 24053 | 27.23 -0.06 0.00 N | 24.75 0.13 0.00 N | 3.52 0.01 0.00 N | 8.93 0.06 0.00 N | 3.83 0.03 0.00 N | 4.35 0.03 0.00 N | 54.60 0.00 0.00 N | 59.82 -0.29 0.00 N | 48.73 -0.47 0.00 N | 45.67 -0.58 0.00 N | 40.94 -0.93 0.00 N | 46.57 -0.74 0.00 N | 45.09 -0.41 0.00 N | 40.92 -0.33 0.00 N | 38.48 -0.34 0.00 N | 41.72 -0.18 0.00 N | 76.48 -1.63 0.00 N | 55.77 -1.27 0.00 N | 50.81 -1.10 0.00 N | 48.78 -1.10 0.00 N | 46.40 -0.98 0.00 N | 41.90 -0.27 0.00 N | 15.59 -0.10 0.00 N | 40.20 -0.26 0.00 N |
| NORTHPORT___1 23551 | 33.57 1.70 -4.58 N | 25.98 1.36 0.00 N | 3.70 0.19 0.00 N | 9.35 0.48 0.00 N | 4.00 0.21 0.00 N | 29.38 0.31 -24.74 N | 59.32 3.69 -1.02 N | 67.32 3.80 -3.41 N | 60.95 3.57 -8.17 N | 63.19 3.63 -13.32 N | 76.26 3.55 -30.84 N | 79.58 3.84 -28.43 N | 71.33 3.46 -22.36 N | 68.45 3.22 -23.98 N | 68.25 2.95 -26.49 N | 93.71 3.09 -48.72 N | 95.14 6.25 -10.79 N | 93.93 4.75 -32.15 N | 82.83 4.36 -26.56 N | 79.22 4.30 -25.04 N | 78.40 3.82 -27.20 N | 70.80 2.96 -25.67 N | 54.25 0.99 -37.56 N | 55.16 2.74 -11.96 N |
| NORTHPORT___2 23552 | 33.54 1.67 -4.58 N | 25.95 1.33 0.00 N | 3.70 0.19 0.00 N | 9.35 0.48 0.00 N | 4.00 0.21 0.00 N | 29.37 0.30 -24.74 N | 59.30 3.67 -1.02 N | 67.27 3.75 -3.41 N | 60.89 3.52 -8.17 N | 63.14 3.58 -13.32 N | 76.22 3.51 -30.84 N | 79.55 3.81 -28.43 N | 71.32 3.45 -22.36 N | 68.42 3.20 -23.98 N | 68.23 2.92 -26.49 N | 93.68 3.06 -48.72 N | 95.09 6.20 -10.79 N | 93.90 4.72 -32.15 N | 82.78 4.31 -26.56 N | 79.17 4.25 -25.04 N | 78.35 3.77 -27.20 N | 70.76 2.92 -25.67 N | 54.23 0.98 -37.56 N | 55.13 2.71 -11.96 N |
| NORTHPORT___3 23553 | 33.71 1.83 -4.58 N | 26.04 1.42 0.00 N | 3.70 0.19 0.00 N | 9.34 0.47 0.00 N | 4.00 0.21 0.00 N | 29.36 0.31 -24.73 N | 59.60 3.97 -1.02 N | 67.90 4.38 -3.41 N | 61.38 4.00 -8.17 N | 63.68 4.11 -13.32 N | 76.71 4.00 -30.84 N | 80.12 4.39 -28.43 N | 71.87 4.00 -22.36 N | 68.89 3.66 -23.98 N | 68.67 3.36 -26.49 N | 94.05 3.43 -48.72 N | 96.16 7.26 -10.79 N | 94.72 5.53 -32.15 N | 83.44 4.97 -26.56 N | 79.70 4.78 -25.04 N | 78.88 4.30 -27.20 N | 71.20 3.35 -25.67 N | 54.36 1.10 -37.56 N | 55.43 3.00 -11.96 N |
| NORTHPORT___4 23650 | 33.67 1.79 -4.58 N | 26.00 1.38 0.00 N | 3.69 0.19 0.00 N | 9.32 0.46 0.00 N | 4.00 0.20 0.00 N | 29.36 0.30 -24.73 N | 59.47 3.85 -1.02 N | 67.71 4.19 -3.41 N | 61.20 3.82 -8.17 N | 63.51 3.94 -13.32 N | 76.55 3.84 -30.84 N | 79.95 4.21 -28.43 N | 71.76 3.89 -22.36 N | 68.73 3.50 -23.98 N | 68.48 3.18 -26.49 N | 93.88 3.26 -48.72 N | 95.87 6.98 -10.79 N | 94.50 5.32 -32.15 N | 83.25 4.77 -26.56 N | 79.54 4.61 -25.04 N | 78.72 4.14 -27.20 N | 71.07 3.22 -25.67 N | 54.33 1.07 -37.56 N | 55.34 2.92 -11.96 N |
| NORTHPORT___IC 23718 | 33.67 1.79 -4.58 N | 26.00 1.38 0.00 N | 3.69 0.19 0.00 N | 9.32 0.46 0.00 N | 4.00 0.20 0.00 N | 29.37 0.30 -24.74 N | 59.47 3.85 -1.02 N | 67.71 4.19 -3.41 N | 61.20 3.82 -8.17 N | 63.51 3.94 -13.32 N | 76.55 3.84 -30.84 N | 79.95 4.21 -28.43 N | 71.76 3.89 -22.36 N | 68.73 3.50 -23.98 N | 68.48 3.18 -26.49 N | 93.88 3.26 -48.72 N | 95.87 6.98 -10.79 N | 94.50 5.32 -32.15 N | 83.25 4.77 -26.56 N | 79.54 4.61 -25.04 N | 78.72 4.14 -27.20 N | 71.07 3.22 -25.67 N | 54.33 1.07 -37.56 N | 55.34 2.92 -11.96 N |
| NSINS_S_GLNS_FALLS 23858 | 28.82 1.53 0.00 N | 26.28 1.66 0.00 N | 3.73 0.22 0.00 N | 9.44 0.58 0.00 N | 4.01 0.21 0.00 N | 4.62 0.30 0.00 N | 58.93 4.37 0.04 N | 65.97 5.89 0.03 N | 54.01 4.80 0.00 N | 50.65 4.41 0.00 N | 45.37 3.50 0.00 N | 51.38 4.07 0.00 N | 49.79 4.28 0.00 N | 44.81 3.56 0.00 N | 42.32 3.50 0.00 N | 46.00 4.10 0.00 N | 84.57 6.46 0.00 N | 61.67 4.63 0.00 N | 56.12 4.21 0.00 N | 53.85 3.97 0.00 N | 51.32 3.95 0.00 N | 46.53 4.36 0.00 N | 17.17 1.48 0.00 N | 43.53 3.07 0.00 N |
| NUCOR_STEEL___DRP 24197 | 27.74 0.45 0.00 N | 24.75 0.14 0.00 N | 3.55 0.04 0.00 N | 8.94 0.08 0.00 N | 3.83 0.04 0.00 N | 4.41 0.09 0.00 N | 55.45 0.80 -0.05 N | 61.30 1.15 -0.04 N | 50.18 0.98 0.00 N | 47.10 0.85 0.00 N | 42.90 1.03 0.00 N | 48.07 0.76 0.00 N | 46.24 0.74 0.00 N | 41.86 0.61 0.00 N | 39.56 0.74 0.00 N | 42.62 0.73 0.00 N | 79.43 1.33 0.00 N | 58.84 1.81 0.00 N | 53.70 1.79 0.00 N | 51.52 1.64 0.00 N | 48.55 1.17 0.00 N | 42.95 0.78 0.00 N | 16.22 0.53 0.00 N | 41.18 0.72 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 27.29 0.00 0.00 N | 24.62 0.00 0.00 N | 3.50 0.00 0.00 N | 8.87 0.00 0.00 N | 3.80 0.00 0.00 N | 4.32 0.00 0.00 N | 54.60 0.00 0.00 N | 60.11 0.00 0.00 N | 49.20 0.00 0.00 N | 46.25 0.00 0.00 N | 41.87 0.00 0.00 N | 47.31 0.00 0.00 N | 45.51 0.00 0.00 N | 41.25 0.00 0.00 N | 38.82 0.00 0.00 N | 41.89 0.00 0.00 N | 78.11 0.00 0.00 N | 57.03 0.00 0.00 N | 51.91 0.00 0.00 N | 49.88 0.00 0.00 N | 47.38 0.00 0.00 N | 42.17 0.00 0.00 N | 15.70 0.00 0.00 N | 40.46 0.00 0.00 N |

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| NYPA_BRENTWD____GT 24164 | 33.70 1.83 -4.58 N | 26.06 1.44 0.00 N | 3.71 0.20 0.00 N | 9.37 0.50 0.00 N | 4.01 0.22 0.00 N | 29.23 0.32 -24.58 N | 59.64 4.02 -1.02 N | 67.84 4.32 -3.41 N | 61.39 4.01 -8.17 N | 63.63 4.06 -13.32 N | 76.66 3.95 -30.84 N | 80.04 4.30 -28.43 N | 71.81 3.94 -22.36 N | 68.86 3.63 -23.98 N | 68.63 3.33 -26.49 N | 94.09 3.47 -48.72 N | 95.82 6.93 -10.79 N | 94.44 5.26 -32.15 N | 83.29 4.82 -26.56 N | 79.60 4.68 -25.04 N | 78.79 4.20 -27.20 N | 71.15 3.31 -25.67 N | 54.35 1.09 -37.56 N | 55.41 2.98 -11.96 N |
| NYPA_GOWANUS____GT5 24156 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 65.22 5.14 0.04 N | 53.94 4.73 0.00 N | 51.13 4.88 0.00 N | 46.62 4.75 0.00 N | 52.58 5.27 0.00 N | 50.39 4.89 0.00 N | 45.66 4.41 0.00 N | 42.78 3.96 0.00 N | 46.02 4.13 0.00 N | 87.35 9.25 0.00 N | 63.93 6.90 0.00 N | 57.90 6.00 0.00 N | 55.32 5.44 0.00 N | 52.28 4.90 0.00 N | 45.98 3.81 0.00 N | 16.88 1.18 0.00 N | 43.59 3.12 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 65.22 5.14 0.04 N | 53.94 4.73 0.00 N | 51.13 4.88 0.00 N | 46.62 4.75 0.00 N | 52.58 5.27 0.00 N | 50.39 4.89 0.00 N | 45.66 4.41 0.00 N | 42.78 3.96 0.00 N | 46.02 4.13 0.00 N | 87.35 9.25 0.00 N | 63.93 6.90 0.00 N | 57.90 6.00 0.00 N | 55.32 5.44 0.00 N | 52.28 4.90 0.00 N | 45.98 3.81 0.00 N | 16.88 1.18 0.00 N | 43.59 3.12 0.00 N |
| NYPA_HARLEM_RVR_GT1 24160 | 29.45 2.16 0.00 N | 26.31 1.69 0.00 N | 3.73 0.22 0.00 N | 9.41 0.54 0.00 N | 4.03 0.24 0.00 N | 4.69 0.36 0.00 N | 59.66 5.11 0.05 N | 75.47 6.20 -9.16 N | 85.07 5.67 -30.20 N | 70.93 5.82 -18.87 N | 67.32 5.64 -19.81 N | 65.39 6.28 -11.79 N | 64.12 5.75 -12.86 N | 65.64 5.29 -19.11 N | 65.34 4.78 -21.74 N | 65.61 4.97 -18.75 N | 103.33 11.02 -14.20 N | 154.09 8.18 -88.88 N | 112.36 7.10 -53.36 N | 66.79 6.47 -10.43 N | 66.15 5.83 -12.94 N | 66.04 4.58 -19.29 N | 89.01 1.41 -71.91 N | 58.95 3.72 -14.77 N |
| NYPA_HARLEM_RVR_GT2 24161 | 29.45 2.16 0.00 N | 26.31 1.69 0.00 N | 3.73 0.22 0.00 N | 9.41 0.54 0.00 N | 4.03 0.24 0.00 N | 4.69 0.36 0.00 N | 59.66 5.11 0.05 N | 75.47 6.20 -9.16 N | 85.07 5.67 -30.20 N | 70.93 5.82 -18.87 N | 67.32 5.64 -19.81 N | 65.39 6.28 -11.79 N | 64.12 5.75 -12.86 N | 65.64 5.29 -19.11 N | 65.34 4.78 -21.74 N | 65.61 4.97 -18.75 N | 103.33 11.02 -14.20 N | 154.09 8.18 -88.88 N | 112.36 7.10 -53.36 N | 66.79 6.47 -10.43 N | 66.15 5.83 -12.94 N | 66.04 4.58 -19.29 N | 89.01 1.41 -71.91 N | 58.95 3.72 -14.77 N |
| NYPA_KENT____GT 24152 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.02 5.15 -5.76 N | 64.98 4.74 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 152.82 6.90 -88.88 N | 111.27 6.00 -53.36 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |
| NYPA_POUCH1____GT 24155 | 28.94 1.65 0.00 N | 25.87 1.25 0.00 N | 3.67 0.16 0.00 N | 9.26 0.39 0.00 N | 3.97 0.17 0.00 N | 4.60 0.28 0.00 N | 58.48 3.93 0.05 N | 70.67 4.80 -5.76 N | 64.69 4.45 -11.04 N | 65.86 4.61 -15.00 N | 66.11 4.49 -19.75 N | 64.08 4.97 -11.79 N | 62.89 4.52 -12.86 N | 64.40 4.16 -19.00 N | 63.38 3.79 -20.77 N | 64.41 3.86 -18.66 N | 101.00 8.69 -14.20 N | 152.66 6.49 -89.14 N | 110.96 5.69 -53.37 N | 65.51 5.20 -10.43 N | 64.97 4.65 -12.94 N | 65.02 3.56 -19.29 N | 83.06 1.08 -66.29 N | 50.14 2.92 -6.76 N |
| NYPA_VERNON____GT2 24162 | 28.98 1.69 0.00 N | 25.91 1.29 0.00 N | 3.67 0.17 0.00 N | 9.27 0.41 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.56 4.00 0.05 N | 70.70 4.83 -5.76 N | 64.67 4.43 -11.04 N | 65.82 4.57 -15.00 N | 66.07 4.45 -19.75 N | 64.05 4.94 -11.79 N | 62.87 4.51 -12.86 N | 64.37 4.13 -19.00 N | 63.36 3.77 -20.77 N | 64.39 3.83 -18.66 N | 101.00 8.69 -14.20 N | 152.39 6.47 -88.88 N | 110.85 5.58 -53.36 N | 65.40 5.09 -10.43 N | 64.88 4.57 -12.94 N | 64.99 3.54 -19.29 N | 83.06 1.08 -66.29 N | 50.16 2.94 -6.76 N |
| NYPA_VERNON____GT3 24163 | 28.98 1.69 0.00 N | 25.91 1.29 0.00 N | 3.67 0.17 0.00 N | 9.27 0.41 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.56 4.00 0.05 N | 70.70 4.83 -5.76 N | 64.67 4.43 -11.04 N | 65.82 4.57 -15.00 N | 66.07 4.45 -19.75 N | 64.05 4.94 -11.79 N | 62.87 4.51 -12.86 N | 64.37 4.13 -19.00 N | 63.36 3.77 -20.77 N | 64.39 3.83 -18.66 N | 101.00 8.69 -14.20 N | 152.39 6.47 -88.88 N | 110.85 5.58 -53.36 N | 65.40 5.09 -10.43 N | 64.88 4.57 -12.94 N | 64.99 3.54 -19.29 N | 83.06 1.08 -66.29 N | 50.16 2.94 -6.76 N |
| NYPA____HOLTSVILL 23794 | 33.82 1.95 -4.58 N | 26.15 1.53 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.70 N | 59.93 4.31 -1.02 N | 68.25 4.73 -3.41 N | 61.77 4.39 -8.17 N | 63.95 4.38 -13.32 N | 76.95 4.24 -30.84 N | 80.37 4.63 -28.43 N | 72.00 4.13 -22.36 N | 69.20 3.97 -23.98 N | 68.82 3.51 -26.49 N | 94.43 3.81 -48.72 N | 96.21 7.32 -10.79 N | 94.77 5.59 -32.15 N | 83.69 5.22 -26.56 N | 79.97 5.04 -25.04 N | 79.20 4.62 -27.20 N | 71.48 3.64 -25.67 N | 54.48 1.22 -37.56 N | 55.61 3.19 -11.96 N |
| NYPA____HELLGATE_GT1 24158 | 29.45 2.16 0.00 N | 26.31 1.69 0.00 N | 3.73 0.22 0.00 N | 9.41 0.54 0.00 N | 4.03 0.24 0.00 N | 4.69 0.36 0.00 N | 59.66 5.11 0.05 N | 75.47 6.20 -9.16 N | 85.07 5.67 -30.20 N | 70.93 5.82 -18.87 N | 67.32 5.64 -19.81 N | 65.39 6.28 -11.79 N | 64.12 5.75 -12.86 N | 65.64 5.28 -19.11 N | 65.34 4.78 -21.74 N | 65.61 4.97 -18.75 N | 103.33 11.02 -14.20 N | 154.04 8.13 -88.88 N | 112.31 7.05 -53.36 N | 66.74 6.43 -10.43 N | 66.14 5.83 -12.94 N | 66.04 4.58 -19.29 N | 89.01 1.41 -71.91 N | 58.95 3.72 -14.77 N |
| NYPA____HELLGATE_GT2 24159 | 29.45 2.16 0.00 N | 26.31 1.69 0.00 N | 3.73 0.22 0.00 N | 9.41 0.54 0.00 N | 4.03 0.24 0.00 N | 4.69 0.36 0.00 N | 59.66 5.11 0.05 N | 75.47 6.20 -9.16 N | 85.07 5.67 -30.20 N | 70.93 5.82 -18.87 N | 67.32 5.64 -19.81 N | 65.39 6.28 -11.79 N | 64.12 5.75 -12.86 N | 65.64 5.28 -19.11 N | 65.34 4.78 -21.74 N | 65.61 4.97 -18.75 N | 103.33 11.02 -14.20 N | 154.04 8.13 -88.88 N | 112.31 7.05 -53.36 N | 66.74 6.43 -10.43 N | 66.14 5.83 -12.94 N | 66.04 4.58 -19.29 N | 89.01 1.41 -71.91 N | 58.95 3.72 -14.77 N |
| NYS_BARGE____HYD 23848 | 25.63 -1.66 0.00 N | 22.78 -1.84 0.00 N | 3.29 -0.22 0.00 N | 8.28 -0.58 0.00 N | 3.56 -0.23 0.00 N | 4.00 -0.32 0.00 N | 46.63 -5.10 2.88 N | 52.22 -5.71 2.18 N | 44.36 -4.84 0.00 N | 41.99 -4.26 0.00 N | 38.41 -3.46 0.00 N | 43.12 -4.19 0.00 N | 41.44 -4.06 0.00 N | 37.63 -3.62 0.00 N | 35.46 -3.36 0.00 N | 38.18 -3.72 0.00 N | 71.70 -6.41 0.00 N | 52.87 -4.17 0.00 N | 48.41 -3.50 0.00 N | 46.57 -3.31 0.00 N | 44.15 -3.22 0.00 N | 38.82 -3.35 0.00 N | 14.41 -1.29 0.00 N | 37.18 -3.28 0.00 N |

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| O.H_GEN_BRUCE 24063 | 25.51 -1.78 0.00 N | 22.66 -1.96 0.00 N | 3.28 -0.22 0.00 N | 8.27 -0.60 0.00 N | 3.55 -0.24 0.00 N | 3.98 -0.34 0.00 N | 46.81 -5.15 2.64 N | 52.22 -5.89 2.00 N | 44.16 -5.05 0.00 N | 41.79 -4.46 0.00 N | 38.26 -3.61 0.00 N | 42.92 -4.39 0.00 N | 41.13 -4.38 0.00 N | 37.40 -3.84 0.00 N | 35.19 -3.63 0.00 N | 37.94 -3.96 0.00 N | 71.43 -6.68 0.00 N | 52.63 -4.40 0.00 N | 48.19 -3.72 0.00 N | 46.37 -3.51 0.00 N | 43.83 -3.55 0.00 N | 38.46 -3.71 0.00 N | 14.28 -1.41 0.00 N | 36.90 -3.56 0.00 N |
| OAK_ORCHARD___HYD 24046 | 25.63 -1.66 0.00 N | 22.78 -1.84 0.00 N | 3.29 -0.22 0.00 N | 8.28 -0.58 0.00 N | 3.56 -0.23 0.00 N | 4.00 -0.32 0.00 N | 49.80 -5.10 -0.30 N | 54.63 -5.71 -0.23 N | 44.36 -4.84 0.00 N | 41.99 -4.26 0.00 N | 38.41 -3.46 0.00 N | 43.12 -4.19 0.00 N | 41.44 -4.06 0.00 N | 37.63 -3.62 0.00 N | 35.46 -3.36 0.00 N | 38.18 -3.72 0.00 N | 71.70 -6.41 0.00 N | 52.87 -4.17 0.00 N | 48.41 -3.50 0.00 N | 46.57 -3.31 0.00 N | 44.15 -3.22 0.00 N | 38.82 -3.35 0.00 N | 14.41 -1.29 0.00 N | 37.18 -3.28 0.00 N |
| OCC_CHEM___DRP 24175 | 25.32 -1.97 0.00 N | 22.40 -2.22 0.00 N | 3.26 -0.24 0.00 N | 8.21 -0.66 0.00 N | 3.53 -0.27 0.00 N | 3.94 -0.39 0.00 N | 45.85 -5.94 2.81 N | 51.20 -6.78 2.13 N | 43.32 -5.88 0.00 N | 41.05 -5.20 0.00 N | 37.65 -4.23 0.00 N | 42.16 -5.15 0.00 N | 40.39 -5.11 0.00 N | 36.77 -4.48 0.00 N | 34.58 -4.24 0.00 N | 37.34 -4.56 0.00 N | 70.18 -7.92 0.00 N | 51.85 -5.18 0.00 N | 47.56 -4.35 0.00 N | 45.76 -4.12 0.00 N | 43.23 -4.15 0.00 N | 37.88 -4.29 0.00 N | 14.10 -1.59 0.00 N | 36.39 -4.07 0.00 N |
| OLIN_CORP_DRP 24177 | 25.30 -2.00 0.00 N | 22.41 -2.21 0.00 N | 3.26 -0.25 0.00 N | 8.19 -0.67 0.00 N | 3.53 -0.27 0.00 N | 3.94 -0.39 0.00 N | 45.89 -5.92 2.79 N | 51.26 -6.73 2.11 N | 43.42 -5.79 0.00 N | 41.12 -5.13 0.00 N | 37.69 -4.18 0.00 N | 42.23 -5.08 0.00 N | 40.50 -5.00 0.00 N | 36.83 -4.42 0.00 N | 34.65 -4.16 0.00 N | 37.39 -4.51 0.00 N | 70.30 -7.81 0.00 N | 51.92 -5.12 0.00 N | 47.60 -4.31 0.00 N | 45.80 -4.08 0.00 N | 43.30 -4.08 0.00 N | 37.95 -4.22 0.00 N | 14.11 -1.59 0.00 N | 36.42 -4.04 0.00 N |
| ONONDAGA_REF_OCCRA 23987 | 26.92 -0.37 0.00 N | 24.30 -0.32 0.00 N | 3.47 -0.04 0.00 N | 8.76 -0.11 0.00 N | 3.75 -0.05 0.00 N | 4.25 -0.07 0.00 N | 53.62 -1.00 -0.02 N | 58.88 -1.25 -0.02 N | 48.22 -0.98 0.00 N | 45.27 -0.98 0.00 N | 40.97 -0.90 0.00 N | 46.34 -0.97 0.00 N | 44.63 -0.88 0.00 N | 40.51 -0.73 0.00 N | 38.11 -0.71 0.00 N | 41.07 -0.83 0.00 N | 76.21 -1.90 0.00 N | 55.76 -1.27 0.00 N | 50.79 -1.12 0.00 N | 48.84 -1.04 0.00 N | 46.33 -1.05 0.00 N | 41.37 -0.80 0.00 N | 15.44 -0.25 0.00 N | 39.89 -0.57 0.00 N |
| ONONDAGA___COGEN 23986 | 26.63 -0.66 0.00 N | 24.00 -0.62 0.00 N | 3.43 -0.08 0.00 N | 8.66 -0.21 0.00 N | 3.71 -0.09 0.00 N | 4.20 -0.12 0.00 N | 52.96 -1.69 -0.04 N | 58.15 -1.99 -0.03 N | 47.60 -1.61 0.00 N | 44.71 -1.54 0.00 N | 40.53 -1.34 0.00 N | 45.80 -1.51 0.00 N | 44.10 -1.40 0.00 N | 40.00 -1.25 0.00 N | 37.65 -1.16 0.00 N | 40.57 -1.33 0.00 N | 75.46 -2.65 0.00 N | 55.23 -1.80 0.00 N | 50.31 -1.60 0.00 N | 48.40 -1.48 0.00 N | 45.91 -1.46 0.00 N | 40.90 -1.27 0.00 N | 15.27 -0.43 0.00 N | 39.37 -1.09 0.00 N |
| ONTARIO___LFGE 23819 | 26.15 -1.14 0.00 N | 23.39 -1.23 0.00 N | 3.34 -0.16 0.00 N | 8.45 -0.42 0.00 N | 3.63 -0.17 0.00 N | 4.11 -0.22 0.00 N | 51.51 -3.18 -0.08 N | 56.32 -3.85 -0.06 N | 45.98 -3.22 0.00 N | 43.34 -2.91 0.00 N | 39.39 -2.48 0.00 N | 44.62 -2.69 0.00 N | 43.07 -2.44 0.00 N | 39.06 -2.19 0.00 N | 36.84 -1.98 0.00 N | 39.94 -1.95 0.00 N | 74.60 -3.51 0.00 N | 54.48 -2.55 0.00 N | 49.59 -2.32 0.00 N | 47.64 -2.24 0.00 N | 45.27 -2.11 0.00 N | 40.17 -2.00 0.00 N | 14.99 -0.70 0.00 N | 38.51 -1.95 0.00 N |
| OSWEGATCHIE___HYD 24044 | 27.21 -0.08 0.00 N | 24.80 0.18 0.00 N | 3.53 0.02 0.00 N | 8.95 0.08 0.00 N | 3.82 0.03 0.00 N | 4.34 0.02 0.00 N | 54.35 -0.26 -0.01 N | 59.59 -0.53 -0.01 N | 48.71 -0.49 0.00 N | 45.57 -0.68 0.00 N | 40.79 -1.08 0.00 N | 46.70 -0.61 0.00 N | 45.38 -0.12 0.00 N | 41.07 -0.18 0.00 N | 38.45 -0.36 0.00 N | 41.56 -0.34 0.00 N | 75.76 -2.35 0.00 N | 55.41 -1.62 0.00 N | 50.65 -1.25 0.00 N | 48.65 -1.23 0.00 N | 46.22 -1.15 0.00 N | 42.03 -0.13 0.00 N | 15.62 -0.07 0.00 N | 40.28 -0.18 0.00 N |
| OSWEGO___5 23606 | 26.56 -0.73 0.00 N | 23.95 -0.67 0.00 N | 3.41 -0.09 0.00 N | 8.63 -0.23 0.00 N | 3.70 -0.10 0.00 N | 4.20 -0.12 0.00 N | 52.96 -1.67 -0.03 N | 58.20 -1.94 -0.02 N | 47.59 -1.62 0.00 N | 44.67 -1.58 0.00 N | 40.47 -1.41 0.00 N | 45.73 -1.58 0.00 N | 44.05 -1.46 0.00 N | 39.90 -1.35 0.00 N | 37.58 -1.24 0.00 N | 40.49 -1.40 0.00 N | 75.41 -2.70 0.00 N | 55.11 -1.92 0.00 N | 50.22 -1.69 0.00 N | 48.29 -1.59 0.00 N | 45.84 -1.54 0.00 N | 40.81 -1.36 0.00 N | 15.25 -0.44 0.00 N | 39.32 -1.14 0.00 N |
| OSWEGO___6 23613 | 26.56 -0.74 0.00 N | 23.94 -0.68 0.00 N | 3.41 -0.09 0.00 N | 8.63 -0.24 0.00 N | 3.70 -0.10 0.00 N | 4.20 -0.13 0.00 N | 52.95 -1.68 -0.03 N | 58.18 -1.95 -0.02 N | 47.58 -1.63 0.00 N | 44.66 -1.59 0.00 N | 40.46 -1.41 0.00 N | 45.72 -1.59 0.00 N | 44.04 -1.46 0.00 N | 39.89 -1.36 0.00 N | 37.57 -1.25 0.00 N | 40.48 -1.41 0.00 N | 75.40 -2.70 0.00 N | 55.11 -1.92 0.00 N | 50.21 -1.70 0.00 N | 48.28 -1.60 0.00 N | 45.84 -1.54 0.00 N | 40.80 -1.37 0.00 N | 15.25 -0.45 0.00 N | 39.31 -1.15 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 25.74 -1.56 0.00 N | 22.82 -1.80 0.00 N | 3.31 -0.20 0.00 N | 8.32 -0.54 0.00 N | 3.58 -0.22 0.00 N | 4.01 -0.31 0.00 N | 47.02 -4.80 2.79 N | 52.52 -5.48 2.11 N | 44.42 -4.79 0.00 N | 42.05 -4.19 0.00 N | 38.54 -3.33 0.00 N | 43.21 -4.10 0.00 N | 41.49 -4.01 0.00 N | 37.70 -3.54 0.00 N | 35.50 -3.32 0.00 N | 38.23 -3.67 0.00 N | 71.98 -6.12 0.00 N | 53.16 -3.87 0.00 N | 48.72 -3.18 0.00 N | 46.84 -3.04 0.00 N | 44.29 -3.09 0.00 N | 38.85 -3.32 0.00 N | 14.43 -1.26 0.00 N | 37.25 -3.21 0.00 N |
| OXBOW___ 24026 | 25.58 -1.71 0.00 N | 22.66 -1.95 0.00 N | 3.29 -0.21 0.00 N | 8.28 -0.58 0.00 N | 3.56 -0.24 0.00 N | 3.99 -0.34 0.00 N | 46.56 -5.24 2.80 N | 52.02 -5.97 2.12 N | 44.00 -5.20 0.00 N | 41.67 -4.57 0.00 N | 38.20 -3.67 0.00 N | 42.81 -4.50 0.00 N | 41.09 -4.42 0.00 N | 37.35 -3.90 0.00 N | 35.16 -3.65 0.00 N | 37.88 -4.01 0.00 N | 71.29 -6.82 0.00 N | 52.66 -4.37 0.00 N | 48.29 -3.62 0.00 N | 46.44 -3.44 0.00 N | 43.89 -3.49 0.00 N | 38.47 -3.70 0.00 N | 14.29 -1.40 0.00 N | 36.91 -3.55 0.00 N |
| PEEKSKILL___ 23653 | 28.30 1.01 0.00 N | 25.34 0.72 0.00 N | 3.59 0.09 0.00 N | 9.08 0.22 0.00 N | 3.89 0.09 0.00 N | 4.50 0.17 0.00 N | 57.01 2.46 0.05 N | 63.11 3.03 0.04 N | 52.04 2.84 0.00 N | 49.27 3.02 0.00 N | 44.88 3.01 0.00 N | 50.59 3.28 0.00 N | 48.47 2.96 0.00 N | 43.93 2.69 0.00 N | 41.28 2.46 0.00 N | 44.34 2.44 0.00 N | 83.99 5.89 0.00 N | 61.51 4.48 0.00 N | 55.79 3.88 0.00 N | 53.47 3.59 0.00 N | 50.56 3.18 0.00 N | 44.47 2.30 0.00 N | 16.33 0.63 0.00 N | 42.28 1.81 0.00 N |

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| PGE MADISON___WINDPWR 24146 | 29.05 1.76 0.00 N | 26.03 1.41 0.00 N | 3.70 0.20 0.00 N | 9.35 0.49 0.00 N | 4.01 0.21 0.00 N | 4.65 0.32 0.00 N | 58.46 4.03 0.17 N | 64.65 4.66 0.13 N | 53.15 3.94 0.00 N | 50.08 3.83 0.00 N | 45.76 3.89 0.00 N | 51.46 4.14 0.00 N | 49.38 3.87 0.00 N | 44.68 3.44 0.00 N | 42.17 3.35 0.00 N | 45.23 3.34 0.00 N | 85.15 7.05 0.00 N | 62.64 5.61 0.00 N | 56.99 5.08 0.00 N | 54.61 4.73 0.00 N | 51.61 4.23 0.00 N | 45.53 3.36 0.00 N | 16.93 1.24 0.00 N | 43.26 2.80 0.00 N |
| PIERCEFIELD___HYD 23852 | 27.17 -0.12 0.00 N | 24.70 0.08 0.00 N | 3.51 0.01 0.00 N | 8.91 0.05 0.00 N | 3.82 0.02 0.00 N | 4.34 0.02 0.00 N | 54.40 -0.20 0.00 N | 59.60 -0.51 0.00 N | 48.54 -0.67 0.00 N | 45.45 -0.80 0.00 N | 40.71 -1.16 0.00 N | 46.38 -0.94 0.00 N | 45.00 -0.51 0.00 N | 40.79 -0.46 0.00 N | 38.39 -0.43 0.00 N | 41.54 -0.35 0.00 N | 76.00 -2.10 0.00 N | 55.45 -1.58 0.00 N | 50.54 -1.36 0.00 N | 48.52 -1.36 0.00 N | 46.14 -1.23 0.00 N | 41.76 -0.41 0.00 N | 15.56 -0.14 0.00 N | 40.07 -0.39 0.00 N |
| PJM_GEN_KEystone 24065 | 25.43 -1.87 0.00 N | 22.82 -1.80 0.00 N | 3.26 -0.25 0.00 N | 8.23 -0.64 0.00 N | 3.53 -0.27 0.00 N | 4.01 -0.31 0.00 N | 48.73 -4.19 1.68 N | 54.08 -4.75 1.27 N | 45.37 -3.84 0.00 N | 42.80 -3.45 0.00 N | 39.07 -2.81 0.00 N | 43.99 -3.32 0.00 N | 42.18 -3.33 0.00 N | 38.27 -2.97 0.00 N | 35.99 -2.82 0.00 N | 38.66 -3.23 0.00 N | 73.22 -4.89 0.00 N | 53.68 -3.35 0.00 N | 48.93 -2.98 0.00 N | 47.04 -2.84 0.00 N | 44.51 -2.86 0.00 N | 39.14 -3.03 0.00 N | 14.45 -1.25 0.00 N | 37.43 -3.03 0.00 N |
| PLEASANTVLY___LBMP 24000 | 27.84 0.54 0.00 N | 25.03 0.41 0.00 N | 3.56 0.05 0.00 N | 8.99 0.12 0.00 N | 3.84 0.05 0.00 N | 4.40 0.08 0.00 N | 55.73 1.18 0.05 N | 61.62 1.54 0.04 N | 50.63 1.43 0.00 N | 47.83 1.58 0.00 N | 43.51 1.64 0.00 N | 49.01 1.70 0.00 N | 46.98 1.48 0.00 N | 42.53 1.28 0.00 N | 40.02 1.20 0.00 N | 43.06 1.17 0.00 N | 81.22 3.11 0.00 N | 59.43 2.40 0.00 N | 53.97 2.06 0.00 N | 51.77 1.89 0.00 N | 49.12 1.74 0.00 N | 43.36 1.19 0.00 N | 16.00 0.30 0.00 N | 41.40 0.93 0.00 N |
| POLETTI___ 23519 | 28.73 1.44 0.00 N | 25.69 1.07 0.00 N | 3.64 0.14 0.00 N | 9.20 0.34 0.00 N | 3.94 0.15 0.00 N | 4.57 0.24 0.00 N | 57.98 3.42 0.05 N | 64.20 4.12 0.04 N | 53.04 3.84 0.00 N | 50.27 4.03 0.00 N | 45.82 3.95 0.00 N | 51.65 4.34 0.00 N | 49.47 3.96 0.00 N | 44.85 3.61 0.00 N | 42.13 3.31 0.00 N | 45.22 3.33 0.00 N | 85.74 7.63 0.00 N | 62.68 5.65 0.00 N | 56.76 4.85 0.00 N | 54.39 4.51 0.00 N | 51.45 4.07 0.00 N | 45.25 3.08 0.00 N | 16.62 0.93 0.00 N | 43.01 2.55 0.00 N |
| PORT_JEFF_3 23555 | 33.89 2.02 -4.58 N | 26.20 1.58 0.00 N | 3.72 0.22 0.00 N | 9.41 0.55 0.00 N | 4.04 0.24 0.00 N | 29.37 0.35 -24.69 N | 60.09 4.46 -1.02 N | 68.46 4.94 -3.41 N | 61.96 4.58 -8.17 N | 64.14 4.57 -13.32 N | 77.12 4.41 -30.84 N | 80.57 4.83 -28.43 N | 72.31 4.44 -22.36 N | 69.37 4.14 -23.98 N | 69.06 3.75 -26.49 N | 94.58 3.96 -48.72 N | 96.06 7.17 -10.79 N | 94.69 5.50 -32.15 N | 83.61 5.14 -26.56 N | 79.89 4.96 -25.04 N | 79.11 4.53 -27.20 N | 71.36 3.52 -25.67 N | 54.51 1.25 -37.56 N | 55.74 3.31 -11.96 N |
| PORT_JEFF_4 23616 | 33.71 1.84 -4.58 N | 26.06 1.44 0.00 N | 3.70 0.20 0.00 N | 9.36 0.49 0.00 N | 4.01 0.22 0.00 N | 29.33 0.31 -24.69 N | 59.45 3.82 -1.02 N | 67.46 3.94 -3.41 N | 61.10 3.72 -8.17 N | 63.31 3.74 -13.32 N | 76.30 3.59 -30.84 N | 79.66 3.92 -28.43 N | 71.39 3.52 -22.36 N | 68.58 3.36 -23.98 N | 68.29 2.98 -26.49 N | 93.79 3.17 -48.72 N | 95.08 6.19 -10.79 N | 93.96 4.78 -32.15 N | 82.98 4.51 -26.56 N | 79.35 4.43 -25.04 N | 78.67 4.09 -27.20 N | 70.98 3.14 -25.67 N | 54.29 1.03 -37.56 N | 55.17 2.74 -11.96 N |
| PORT_JEFF_IC 23713 | 33.90 2.02 -4.58 N | 26.21 1.59 0.00 N | 3.73 0.22 0.00 N | 9.41 0.55 0.00 N | 4.04 0.24 0.00 N | 29.35 0.35 -24.67 N | 60.10 4.48 -1.02 N | 68.48 4.95 -3.41 N | 61.97 4.60 -8.17 N | 64.15 4.59 -13.32 N | 77.13 4.42 -30.84 N | 80.58 4.84 -28.43 N | 72.31 4.44 -22.36 N | 69.38 4.15 -23.98 N | 69.06 3.76 -26.49 N | 94.59 3.98 -48.72 N | 96.05 7.15 -10.79 N | 94.68 5.50 -32.15 N | 83.61 5.14 -26.56 N | 79.89 4.96 -25.04 N | 79.11 4.53 -27.20 N | 71.36 3.52 -25.67 N | 54.53 1.28 -37.56 N | 55.75 3.32 -11.96 N |
| PPL PILGRIM_ST_GT1 24216 | 33.70 1.83 -4.58 N | 26.06 1.44 0.00 N | 3.71 0.20 0.00 N | 9.37 0.50 0.00 N | 4.01 0.22 0.00 N | 29.23 0.32 -24.58 N | 59.64 4.02 -1.02 N | 67.84 4.32 -3.41 N | 61.39 4.01 -8.17 N | 63.63 4.06 -13.32 N | 76.66 3.95 -30.84 N | 80.04 4.30 -28.43 N | 71.81 3.94 -22.36 N | 68.86 3.63 -23.98 N | 68.63 3.33 -26.49 N | 94.09 3.47 -48.72 N | 95.82 6.93 -10.79 N | 94.44 5.26 -32.15 N | 83.29 4.82 -26.56 N | 79.60 4.68 -25.04 N | 78.79 4.20 -27.20 N | 71.15 3.31 -25.67 N | 54.35 1.09 -37.56 N | 55.41 2.98 -11.96 N |
| PPL PILGRIM_ST_GT2 24217 | 33.70 1.83 -4.58 N | 26.06 1.44 0.00 N | 3.71 0.20 0.00 N | 9.37 0.50 0.00 N | 4.01 0.22 0.00 N | 29.23 0.32 -24.58 N | 59.64 4.02 -1.02 N | 67.84 4.32 -3.41 N | 61.39 4.01 -8.17 N | 63.63 4.06 -13.32 N | 76.66 3.95 -30.84 N | 80.04 4.30 -28.43 N | 71.81 3.94 -22.36 N | 68.86 3.63 -23.98 N | 68.63 3.33 -26.49 N | 94.09 3.47 -48.72 N | 95.82 6.93 -10.79 N | 94.44 5.26 -32.15 N | 83.29 4.82 -26.56 N | 79.60 4.68 -25.04 N | 78.79 4.20 -27.20 N | 71.15 3.31 -25.67 N | 54.35 1.09 -37.56 N | 55.41 2.98 -11.96 N |
| PPL_SHRM_GT3 24213 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.35 0.34 -24.68 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.61 -28.43 N | 71.99 4.12 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| PPL_SHRM_GT4 24214 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.35 0.34 -24.68 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.61 -28.43 N | 71.99 4.12 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| PROJECT___ORANGE 23990 | 27.29 0.00 0.00 N | 24.62 0.00 0.00 N | 3.50 0.00 0.00 N | 8.87 0.00 0.00 N | 3.80 0.00 0.00 N | 4.32 0.00 0.00 N | 54.60 0.00 0.00 N | 60.11 0.00 0.00 N | 49.20 0.00 0.00 N | 46.25 0.00 0.00 N | 41.87 0.00 0.00 N | 47.31 0.00 0.00 N | 45.51 0.00 0.00 N | 41.25 0.00 0.00 N | 38.82 0.00 0.00 N | 41.89 0.00 0.00 N | 78.11 0.00 0.00 N | 57.03 0.00 0.00 N | 51.91 0.00 0.00 N | 49.88 0.00 0.00 N | 47.38 0.00 0.00 N | 42.17 0.00 0.00 N | 15.70 0.00 0.00 N | 40.46 0.00 0.00 N |

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| PROJECT___ORANGE 1 24174 | 26.95 -0.34 0.00 N | 24.33 -0.29 0.00 N | 3.47 -0.03 0.00 N | 8.76 -0.10 0.00 N | 3.75 -0.04 0.00 N | 4.26 -0.07 0.00 N | 53.70 -0.92 -0.02 N | 59.02 -1.10 -0.02 N | 48.33 -0.87 0.00 N | 45.36 -0.88 0.00 N | 41.02 -0.85 0.00 N | 46.42 -0.89 0.00 N | 44.69 -0.82 0.00 N | 40.61 -0.63 0.00 N | 38.16 -0.66 0.00 N | 41.15 -0.74 0.00 N | 76.37 -1.73 0.00 N | 55.87 -1.16 0.00 N | 50.89 -1.02 0.00 N | 48.93 -0.95 0.00 N | 46.43 -0.95 0.00 N | 41.45 -0.72 0.00 N | 15.46 -0.24 0.00 N | 40.00 -0.46 0.00 N |
| PROJECT___ORANGE 2 24166 | 26.95 -0.34 0.00 N | 24.33 -0.29 0.00 N | 3.47 -0.03 0.00 N | 8.76 -0.10 0.00 N | 3.75 -0.04 0.00 N | 4.26 -0.07 0.00 N | 53.70 -0.92 -0.02 N | 59.02 -1.10 -0.02 N | 48.33 -0.87 0.00 N | 45.36 -0.88 0.00 N | 41.02 -0.85 0.00 N | 46.42 -0.89 0.00 N | 44.69 -0.82 0.00 N | 40.61 -0.63 0.00 N | 38.16 -0.66 0.00 N | 41.15 -0.74 0.00 N | 76.37 -1.73 0.00 N | 55.87 -1.16 0.00 N | 50.89 -1.02 0.00 N | 48.93 -0.95 0.00 N | 46.43 -0.95 0.00 N | 41.45 -0.72 0.00 N | 15.46 -0.24 0.00 N | 40.00 -0.46 0.00 N |
| PYRITES___HYD 24023 | 28.35 1.06 0.00 N | 25.88 1.27 0.00 N | 3.68 0.17 0.00 N | 9.34 0.47 0.00 N | 4.00 0.20 0.00 N | 4.54 0.21 0.00 N | 57.00 2.39 0.00 N | 62.43 2.32 0.00 N | 50.97 1.76 0.00 N | 47.66 1.41 0.00 N | 42.43 0.56 0.00 N | 48.52 1.21 0.00 N | 47.24 1.74 0.00 N | 42.84 1.60 0.00 N | 40.33 1.51 0.00 N | 43.62 1.72 0.00 N | 79.15 1.04 0.00 N | 57.76 0.73 0.00 N | 52.60 0.70 0.00 N | 50.50 0.62 0.00 N | 48.00 0.62 0.00 N | 43.80 1.64 0.00 N | 16.27 0.57 0.00 N | 41.96 1.50 0.00 N |
| RANKINE____ 23646 | 25.69 -1.60 0.00 N | 22.83 -1.79 0.00 N | 3.30 -0.21 0.00 N | 8.30 -0.56 0.00 N | 3.57 -0.23 0.00 N | 4.01 -0.31 0.00 N | 47.31 -4.61 2.68 N | 52.82 -5.26 2.03 N | 44.74 -4.47 0.00 N | 42.30 -3.95 0.00 N | 38.73 -3.14 0.00 N | 43.47 -3.84 0.00 N | 41.61 -3.89 0.00 N | 37.89 -3.35 0.00 N | 35.62 -3.20 0.00 N | 38.40 -3.49 0.00 N | 72.52 -5.58 0.00 N | 53.52 -3.51 0.00 N | 49.01 -2.90 0.00 N | 47.11 -2.77 0.00 N | 44.46 -2.92 0.00 N | 38.91 -3.26 0.00 N | 14.42 -1.28 0.00 N | 37.28 -3.18 0.00 N |
| RAVENS GT4-7____ 23728 | 28.96 1.67 0.00 N | 25.90 1.28 0.00 N | 3.67 0.17 0.00 N | 9.27 0.40 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.52 3.96 0.05 N | 64.85 4.78 0.04 N | 53.60 4.39 0.00 N | 50.78 4.53 0.00 N | 46.29 4.42 0.00 N | 52.21 4.90 0.00 N | 49.99 4.48 0.00 N | 45.34 4.09 0.00 N | 42.57 3.75 0.00 N | 45.70 3.80 0.00 N | 86.73 8.62 0.00 N | 63.46 6.43 0.00 N | 57.45 5.54 0.00 N | 54.94 5.06 0.00 N | 51.92 4.54 0.00 N | 45.68 3.51 0.00 N | 16.76 1.07 0.00 N | 43.37 2.91 0.00 N |
| RAVENSWD GT2____ 23730 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWD GT3____ 23733 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |

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|---|----------------------------|----------------------------|---------------------------|---------------------------|---------------------------|---------------------------|----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|
| RAVENSWOOD_GT3_3 24250 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWOOD_GT_1 23729 | 28.78 1.49 0.00 N | 25.73 1.11 0.00 N | 3.65 0.14 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.08 3.53 0.05 N | 70.17 4.30 -5.76 N | 64.23 3.99 -11.04 N | 65.41 4.16 -15.00 N | 65.68 4.06 -19.75 N | 63.58 4.47 -11.79 N | 62.41 4.04 -12.86 N | 63.97 3.72 -19.00 N | 62.97 3.39 -20.77 N | 64.00 3.45 -18.66 N | 100.20 7.89 -14.20 N | 151.84 5.93 -88.88 N | 110.42 5.15 -53.36 N | 65.06 4.75 -10.43 N | 64.55 4.23 -12.94 N | 64.66 3.20 -19.29 N | 82.93 0.95 -66.29 N | 49.84 2.62 -6.76 N |
| RAVENSWOOD_GT_10 24258 | 28.97 1.67 0.00 N | 25.90 1.28 0.00 N | 3.67 0.17 0.00 N | 9.27 0.41 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.53 3.98 0.05 N | 64.87 4.80 0.04 N | 53.61 4.40 0.00 N | 50.79 4.54 0.00 N | 46.30 4.43 0.00 N | 52.23 4.92 0.00 N | 50.00 4.49 0.00 N | 45.35 4.10 0.00 N | 42.57 3.75 0.00 N | 45.71 3.81 0.00 N | 86.75 8.65 0.00 N | 63.48 6.45 0.00 N | 57.46 5.55 0.00 N | 54.95 5.07 0.00 N | 51.93 4.55 0.00 N | 45.69 3.52 0.00 N | 16.77 1.07 0.00 N | 43.38 2.92 0.00 N |
| RAVENSWOOD_GT_11 24259 | 28.97 1.67 0.00 N | 25.90 1.28 0.00 N | 3.67 0.17 0.00 N | 9.27 0.41 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.53 3.98 0.05 N | 64.87 4.80 0.04 N | 53.61 4.40 0.00 N | 50.79 4.54 0.00 N | 46.30 4.43 0.00 N | 52.23 4.92 0.00 N | 50.00 4.49 0.00 N | 45.35 4.10 0.00 N | 42.57 3.75 0.00 N | 45.71 3.81 0.00 N | 86.75 8.65 0.00 N | 63.48 6.45 0.00 N | 57.46 5.55 0.00 N | 54.95 5.07 0.00 N | 51.93 4.55 0.00 N | 45.69 3.52 0.00 N | 16.77 1.07 0.00 N | 43.38 2.92 0.00 N |
| RAVENSWOOD_GT_4 24252 | 28.96 1.67 0.00 N | 25.90 1.28 0.00 N | 3.67 0.17 0.00 N | 9.27 0.40 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.52 3.96 0.05 N | 64.85 4.78 0.04 N | 53.60 4.39 0.00 N | 50.78 4.53 0.00 N | 46.29 4.42 0.00 N | 52.21 4.90 0.00 N | 49.99 4.48 0.00 N | 45.34 4.09 0.00 N | 42.57 3.75 0.00 N | 45.70 3.80 0.00 N | 86.73 8.62 0.00 N | 63.46 6.43 0.00 N | 57.45 5.54 0.00 N | 54.94 5.06 0.00 N | 51.92 4.54 0.00 N | 45.68 3.51 0.00 N | 16.76 1.07 0.00 N | 43.37 2.91 0.00 N |
| RAVENSWOOD_GT_5 24254 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWOOD_GT_6 24253 | 28.96 1.67 0.00 N | 25.90 1.28 0.00 N | 3.67 0.17 0.00 N | 9.27 0.40 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.52 3.96 0.05 N | 64.85 4.78 0.04 N | 53.60 4.39 0.00 N | 50.78 4.53 0.00 N | 46.29 4.42 0.00 N | 52.21 4.90 0.00 N | 49.99 4.48 0.00 N | 45.34 4.09 0.00 N | 42.57 3.75 0.00 N | 45.70 3.80 0.00 N | 86.73 8.62 0.00 N | 63.46 6.43 0.00 N | 57.45 5.54 0.00 N | 54.94 5.06 0.00 N | 51.92 4.54 0.00 N | 45.68 3.51 0.00 N | 16.76 1.07 0.00 N | 43.37 2.91 0.00 N |
| RAVENSWOOD_GT_7 24255 | 28.76 1.47 0.00 N | 25.72 1.10 0.00 N | 3.64 0.14 0.00 N | 9.21 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.05 3.50 0.05 N | 64.34 4.26 0.04 N | 53.16 3.96 0.00 N | 50.38 4.13 0.00 N | 45.91 4.04 0.00 N | 51.76 4.45 0.00 N | 49.53 4.03 0.00 N | 44.95 3.70 0.00 N | 42.19 3.37 0.00 N | 45.32 3.42 0.00 N | 85.95 7.85 0.00 N | 62.93 5.89 0.00 N | 57.03 5.12 0.00 N | 54.60 4.72 0.00 N | 51.58 4.21 0.00 N | 45.34 3.18 0.00 N | 16.64 0.94 0.00 N | 43.05 2.59 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 28.97 1.67 0.00 N | 25.90 1.28 0.00 N | 3.67 0.17 0.00 N | 9.27 0.41 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.53 3.98 0.05 N | 64.87 4.80 0.04 N | 53.61 4.40 0.00 N | 50.79 4.54 0.00 N | 46.30 4.43 0.00 N | 52.23 4.92 0.00 N | 50.00 4.49 0.00 N | 45.35 4.10 0.00 N | 42.57 3.75 0.00 N | 45.71 3.81 0.00 N | 86.75 8.65 0.00 N | 63.48 6.45 0.00 N | 57.46 5.55 0.00 N | 54.95 5.07 0.00 N | 51.93 4.55 0.00 N | 45.69 3.52 0.00 N | 16.77 1.07 0.00 N | 43.38 2.92 0.00 N |
| RAVENSWOOD_GT_9 24257 | 28.97 1.67 0.00 N | 25.90 1.28 0.00 N | 3.67 0.17 0.00 N | 9.27 0.41 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.53 3.98 0.05 N | 64.87 4.80 0.04 N | 53.61 4.40 0.00 N | 50.79 4.54 0.00 N | 46.30 4.43 0.00 N | 52.23 4.92 0.00 N | 50.00 4.49 0.00 N | 45.35 4.10 0.00 N | 42.57 3.75 0.00 N | 45.71 3.81 0.00 N | 86.75 8.65 0.00 N | 63.48 6.45 0.00 N | 57.46 5.55 0.00 N | 54.95 5.07 0.00 N | 51.93 4.55 0.00 N | 45.69 3.52 0.00 N | 16.77 1.07 0.00 N | 43.38 2.92 0.00 N |
| RAVENSWOOD____1 23533 | 28.97 1.68 0.00 N | 25.91 1.29 0.00 N | 3.67 0.17 0.00 N | 9.27 0.41 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.54 3.99 0.05 N | 70.68 4.81 -5.76 N | 64.66 4.41 -11.04 N | 65.80 4.55 -15.00 N | 66.05 4.43 -19.75 N | 64.02 4.92 -11.79 N | 62.86 4.49 -12.86 N | 64.35 4.11 -19.00 N | 63.34 3.76 -20.77 N | 64.37 3.82 -18.66 N | 100.96 8.65 -14.20 N | 152.36 6.45 -88.88 N | 110.82 5.55 -53.36 N | 65.38 5.07 -10.43 N | 64.87 4.55 -12.94 N | 64.98 3.52 -19.29 N | 83.06 1.07 -66.29 N | 50.15 2.92 -6.76 N |
| RAVENSWOOD____2 23534 | 28.93 1.64 0.00 N | 25.87 1.25 0.00 N | 3.67 0.16 0.00 N | 9.26 0.40 0.00 N | 3.97 0.17 0.00 N | 4.60 0.28 0.00 N | 58.46 3.90 0.05 N | 70.55 4.68 -5.76 N | 64.49 4.24 -11.04 N | 65.59 4.33 -15.00 N | 65.83 4.21 -19.75 N | 63.77 4.67 -11.79 N | 62.52 4.16 -12.86 N | 64.13 3.89 -19.00 N | 63.07 3.48 -20.77 N | 64.12 3.57 -18.66 N | 100.51 8.20 -14.20 N | 152.03 6.11 -88.88 N | 110.52 5.25 -53.36 N | 65.10 4.79 -10.43 N | 64.63 4.31 -12.94 N | 64.82 3.37 -19.29 N | 83.02 1.04 -66.29 N | 50.07 2.85 -6.76 N |

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| RAVENSWOOD___3 23535 | 28.78 1.49 0.00 N | 25.73 1.11 0.00 N | 3.65 0.14 0.00 N | 9.22 0.35 0.00 N | 3.95 0.15 0.00 N | 4.57 0.25 0.00 N | 58.08 3.53 0.05 N | 64.37 4.30 0.04 N | 53.19 3.99 0.00 N | 50.41 4.16 0.00 N | 45.93 4.06 0.00 N | 51.78 4.47 0.00 N | 49.55 4.04 0.00 N | 44.97 3.72 0.00 N | 42.21 3.39 0.00 N | 45.34 3.45 0.00 N | 85.99 7.89 0.00 N | 62.96 5.93 0.00 N | 57.05 5.15 0.00 N | 54.63 4.75 0.00 N | 51.61 4.23 0.00 N | 45.37 3.20 0.00 N | 16.65 0.95 0.00 N | 43.08 2.62 0.00 N |
| RAVENSWOOD___4 23820 | 28.98 1.69 0.00 N | 25.91 1.29 0.00 N | 3.67 0.17 0.00 N | 9.27 0.41 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.56 4.00 0.05 N | 70.70 4.83 -5.76 N | 64.67 4.43 -11.04 N | 65.82 4.57 -15.00 N | 66.07 4.45 -19.75 N | 64.05 4.94 -11.79 N | 62.87 4.51 -12.86 N | 64.37 4.13 -19.00 N | 63.36 3.77 -20.77 N | 64.39 3.83 -18.66 N | 101.00 8.69 -14.20 N | 152.39 6.47 -88.88 N | 110.85 5.58 -53.36 N | 65.40 5.09 -10.43 N | 64.88 4.57 -12.94 N | 64.99 3.54 -19.29 N | 83.06 1.08 -66.29 N | 50.16 2.93 -6.76 N |
| RAVNSWD 8-11____ 23667 | 28.97 1.67 0.00 N | 25.90 1.28 0.00 N | 3.67 0.17 0.00 N | 9.27 0.41 0.00 N | 3.97 0.18 0.00 N | 4.61 0.28 0.00 N | 58.53 3.98 0.05 N | 64.87 4.80 0.04 N | 53.61 4.40 0.00 N | 50.79 4.54 0.00 N | 46.30 4.43 0.00 N | 52.23 4.92 0.00 N | 50.00 4.49 0.00 N | 45.35 4.10 0.00 N | 42.57 3.75 0.00 N | 45.71 3.81 0.00 N | 86.75 8.65 0.00 N | 63.48 6.45 0.00 N | 57.46 5.55 0.00 N | 54.95 5.07 0.00 N | 51.93 4.55 0.00 N | 45.69 3.52 0.00 N | 16.77 1.07 0.00 N | 43.38 2.92 0.00 N |
| RCPL_TRUST___DRP 24196 | 28.75 1.46 0.00 N | 25.71 1.09 0.00 N | 3.64 0.14 0.00 N | 9.21 0.34 0.00 N | 3.94 0.15 0.00 N | 4.57 0.25 0.00 N | 58.02 3.47 0.05 N | 64.31 4.24 0.04 N | 53.15 3.94 0.00 N | 50.36 4.11 0.00 N | 45.89 4.02 0.00 N | 51.74 4.43 0.00 N | 49.52 4.01 0.00 N | 44.93 3.68 0.00 N | 42.18 3.36 0.00 N | 45.30 3.41 0.00 N | 85.92 7.82 0.00 N | 62.91 5.88 0.00 N | 57.02 5.11 0.00 N | 54.59 4.71 0.00 N | 51.58 4.20 0.00 N | 45.33 3.17 0.00 N | 16.64 0.94 0.00 N | 43.04 2.58 0.00 N |
| RENSSELAER___COGEN 23796 | 29.41 2.11 0.00 N | 26.75 2.13 0.00 N | 3.79 0.29 0.00 N | 9.61 0.75 0.00 N | 4.10 0.30 0.00 N | 4.69 0.36 0.00 N | 59.41 4.85 0.04 N | 65.63 5.55 0.03 N | 53.74 4.54 0.00 N | 50.33 4.08 0.00 N | 45.12 3.25 0.00 N | 51.26 3.95 0.00 N | 49.40 3.89 0.00 N | 44.73 3.49 0.00 N | 42.07 3.26 0.00 N | 45.63 3.73 0.00 N | 83.71 5.60 0.00 N | 60.86 3.83 0.00 N | 55.29 3.38 0.00 N | 53.14 3.26 0.00 N | 50.68 3.30 0.00 N | 45.72 3.55 0.00 N | 17.06 1.37 0.00 N | 43.84 3.38 0.00 N |
| REVERE_CPPR_DRP 24186 | 28.17 0.88 0.00 N | 25.58 0.96 0.00 N | 3.64 0.13 0.00 N | 9.21 0.34 0.00 N | 3.93 0.14 0.00 N | 4.47 0.14 0.00 N | 56.48 1.88 0.00 N | 62.15 2.04 0.00 N | 51.01 1.81 0.00 N | 47.83 1.58 0.00 N | 42.97 1.10 0.00 N | 48.90 1.59 0.00 N | 47.28 1.78 0.00 N | 42.87 1.62 0.00 N | 40.30 1.48 0.00 N | 43.41 1.52 0.00 N | 79.88 1.77 0.00 N | 58.45 1.42 0.00 N | 53.17 1.26 0.00 N | 51.09 1.21 0.00 N | 48.48 1.11 0.00 N | 43.71 1.55 0.00 N | 16.24 0.54 0.00 N | 41.90 1.44 0.00 N |
| ROCHESTER_9_IC 23652 | 27.65 0.36 0.00 N | 24.96 0.34 0.00 N | 3.57 0.07 0.00 N | 9.04 0.17 0.00 N | 3.88 0.08 0.00 N | 4.37 0.05 0.00 N | 54.99 0.10 -0.30 N | 60.33 0.00 -0.22 N | 48.99 -0.21 0.00 N | 45.90 -0.35 0.00 N | 41.33 -0.54 0.00 N | 46.96 -0.35 0.00 N | 45.74 0.23 0.00 N | 41.43 0.18 0.00 N | 39.11 0.29 0.00 N | 42.25 0.36 0.00 N | 77.26 -0.85 0.00 N | 56.60 -0.43 0.00 N | 51.69 -0.21 0.00 N | 49.67 -0.21 0.00 N | 47.21 -0.17 0.00 N | 42.51 0.35 0.00 N | 15.90 0.20 0.00 N | 40.76 0.30 0.00 N |
| ROSETON___1 23587 | 28.25 0.96 0.00 N | 25.41 0.79 0.00 N | 3.61 0.10 0.00 N | 9.12 0.25 0.00 N | 3.90 0.11 0.00 N | 4.48 0.16 0.00 N | 56.70 2.15 0.05 N | 62.56 2.49 0.04 N | 51.40 2.20 0.00 N | 48.63 2.38 0.00 N | 44.30 2.43 0.00 N | 49.97 2.65 0.00 N | 47.80 2.29 0.00 N | 43.36 2.12 0.00 N | 40.73 1.92 0.00 N | 43.86 1.97 0.00 N | 82.82 4.72 0.00 N | 60.56 3.53 0.00 N | 54.86 2.95 0.00 N | 52.53 2.65 0.00 N | 49.90 2.53 0.00 N | 44.07 1.90 0.00 N | 16.29 0.59 0.00 N | 42.14 1.68 0.00 N |
| ROSETON___2 23588 | 28.27 0.98 0.00 N | 25.41 0.79 0.00 N | 3.61 0.10 0.00 N | 9.12 0.25 0.00 N | 3.90 0.11 0.00 N | 4.48 0.15 0.00 N | 56.67 2.12 0.05 N | 62.51 2.43 0.04 N | 51.32 2.12 0.00 N | 48.56 2.31 0.00 N | 44.27 2.40 0.00 N | 49.96 2.65 0.00 N | 47.80 2.29 0.00 N | 43.36 2.11 0.00 N | 40.73 1.92 0.00 N | 43.86 1.97 0.00 N | 82.81 4.70 0.00 N | 60.52 3.49 0.00 N | 54.77 2.87 0.00 N | 52.48 2.60 0.00 N | 49.87 2.49 0.00 N | 44.07 1.90 0.00 N | 16.30 0.60 0.00 N | 42.16 1.70 0.00 N |
| RUSSELL___STATION 23914 | 27.52 0.23 0.00 N | 24.84 0.22 0.00 N | 3.55 0.05 0.00 N | 8.99 0.13 0.00 N | 3.86 0.06 0.00 N | 4.35 0.02 0.00 N | 54.61 -0.29 -0.30 N | 59.86 -0.48 -0.23 N | 48.64 -0.57 0.00 N | 45.58 -0.67 0.00 N | 41.04 -0.83 0.00 N | 46.72 -0.59 0.00 N | 45.48 -0.03 0.00 N | 41.38 0.14 0.00 N | 39.09 0.27 0.00 N | 42.21 0.32 0.00 N | 77.21 -0.90 0.00 N | 56.52 -0.52 0.00 N | 51.58 -0.33 0.00 N | 49.53 -0.35 0.00 N | 47.06 -0.32 0.00 N | 42.37 0.20 0.00 N | 15.84 0.14 0.00 N | 40.59 0.13 0.00 N |
| S SALMON___HYD 24043 | 26.68 -0.61 0.00 N | 24.21 -0.41 0.00 N | 3.45 -0.06 0.00 N | 8.72 -0.15 0.00 N | 3.73 -0.07 0.00 N | 4.23 -0.10 0.00 N | 53.35 -1.28 -0.03 N | 58.60 -1.53 -0.02 N | 48.02 -1.18 0.00 N | 44.97 -1.28 0.00 N | 40.56 -1.31 0.00 N | 46.27 -1.04 0.00 N | 44.68 -0.83 0.00 N | 40.52 -0.73 0.00 N | 37.94 -0.87 0.00 N | 40.86 -1.04 0.00 N | 75.14 -2.97 0.00 N | 54.98 -2.05 0.00 N | 50.07 -1.83 0.00 N | 48.15 -1.73 0.00 N | 45.69 -1.68 0.00 N | 41.18 -0.99 0.00 N | 15.36 -0.33 0.00 N | 39.60 -0.86 0.00 N |
| SELKIRK___II 23799 | 28.85 1.56 0.00 N | 26.24 1.62 0.00 N | 3.72 0.21 0.00 N | 9.43 0.56 0.00 N | 4.02 0.23 0.00 N | 4.60 0.27 0.00 N | 58.30 3.74 0.04 N | 64.32 4.24 0.03 N | 52.67 3.46 0.00 N | 49.31 3.06 0.00 N | 44.20 2.33 0.00 N | 50.23 2.92 0.00 N | 48.41 2.90 0.00 N | 43.88 2.63 0.00 N | 41.25 2.43 0.00 N | 44.72 2.82 0.00 N | 81.98 3.88 0.00 N | 59.59 2.56 0.00 N | 54.13 2.22 0.00 N | 52.03 2.15 0.00 N | 49.64 2.26 0.00 N | 44.81 2.64 0.00 N | 16.71 1.02 0.00 N | 42.99 2.53 0.00 N |
| SELKIRK___I 23801 | 29.01 1.72 0.00 N | 26.38 1.76 0.00 N | 3.74 0.23 0.00 N | 9.48 0.61 0.00 N | 4.04 0.25 0.00 N | 4.61 0.28 0.00 N | 58.35 3.79 0.04 N | 64.32 4.24 0.03 N | 52.69 3.48 0.00 N | 49.35 3.10 0.00 N | 44.25 2.38 0.00 N | 50.30 2.99 0.00 N | 48.54 3.03 0.00 N | 43.94 2.70 0.00 N | 41.36 2.54 0.00 N | 44.75 2.85 0.00 N | 82.09 3.98 0.00 N | 59.68 2.65 0.00 N | 54.18 2.27 0.00 N | 52.06 2.18 0.00 N | 49.66 2.28 0.00 N | 44.80 2.63 0.00 N | 16.72 1.03 0.00 N | 43.08 2.62 0.00 N |

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| SENECA OSWGO___HYD 24041 | 26.61 -0.68 0.00 N | 24.04 -0.58 0.00 N | 3.43 -0.08 0.00 N | 8.66 -0.20 0.00 N | 3.71 -0.09 0.00 N | 4.21 -0.12 0.00 N | 53.12 -1.51 -0.03 N | 58.37 -1.76 -0.02 N | 47.79 -1.42 0.00 N | 44.81 -1.44 0.00 N | 40.49 -1.38 0.00 N | 45.86 -1.45 0.00 N | 44.17 -1.34 0.00 N | 40.08 -1.17 0.00 N | 37.69 -1.13 0.00 N | 40.63 -1.27 0.00 N | 75.37 -2.74 0.00 N | 55.11 -1.92 0.00 N | 50.20 -1.71 0.00 N | 48.28 -1.60 0.00 N | 45.82 -1.56 0.00 N | 40.94 -1.23 0.00 N | 15.28 -0.41 0.00 N | 39.45 -1.01 0.00 N |
| SENECA___ENERGY 23797 | 26.63 -0.66 0.00 N | 23.89 -0.73 0.00 N | 3.40 -0.10 0.00 N | 8.61 -0.26 0.00 N | 3.69 -0.11 0.00 N | 4.19 -0.13 0.00 N | 52.82 -1.86 -0.07 N | 57.85 -2.31 -0.05 N | 47.30 -1.91 0.00 N | 44.46 -1.79 0.00 N | 40.20 -1.67 0.00 N | 45.52 -1.79 0.00 N | 43.97 -1.54 0.00 N | 39.86 -1.38 0.00 N | 37.61 -1.21 0.00 N | 40.84 -1.05 0.00 N | 76.12 -1.99 0.00 N | 55.48 -1.55 0.00 N | 50.43 -1.47 0.00 N | 48.46 -1.42 0.00 N | 46.07 -1.31 0.00 N | 41.05 -1.12 0.00 N | 15.33 -0.37 0.00 N | 39.43 -1.03 0.00 N |
| SHOEMAKER___GT 23640 | 27.68 0.39 0.00 N | 24.83 0.21 0.00 N | 3.53 0.02 0.00 N | 8.91 0.05 0.00 N | 3.82 0.02 0.00 N | 4.39 0.06 0.00 N | 55.55 1.00 0.05 N | 61.35 1.28 0.04 N | 50.39 1.19 0.00 N | 47.52 1.27 0.00 N | 43.27 1.40 0.00 N | 48.75 1.44 0.00 N | 46.71 1.20 0.00 N | 42.31 1.06 0.00 N | 39.77 0.95 0.00 N | 42.72 0.83 0.00 N | 80.85 2.75 0.00 N | 59.20 2.17 0.00 N | 53.76 1.85 0.00 N | 51.62 1.74 0.00 N | 48.88 1.51 0.00 N | 43.15 0.98 0.00 N | 15.88 0.19 0.00 N | 41.14 0.68 0.00 N |
| SHOREHAM_IC_1 23715 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.35 0.34 -24.68 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.61 -28.43 N | 71.99 4.12 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| SHOREHAM_IC_2 23716 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.35 0.34 -24.68 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.61 -28.43 N | 71.99 4.12 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| SISSONVILLE____ 23735 | 27.17 -0.12 0.00 N | 24.70 0.08 0.00 N | 3.51 0.01 0.00 N | 8.91 0.05 0.00 N | 3.82 0.02 0.00 N | 4.34 0.02 0.00 N | 54.40 -0.20 0.00 N | 59.60 -0.51 0.00 N | 48.54 -0.67 0.00 N | 45.45 -0.80 0.00 N | 40.71 -1.16 0.00 N | 46.38 -0.94 0.00 N | 45.00 -0.51 0.00 N | 40.79 -0.46 0.00 N | 38.39 -0.43 0.00 N | 41.54 -0.35 0.00 N | 76.00 -2.10 0.00 N | 55.45 -1.58 0.00 N | 50.54 -1.36 0.00 N | 48.52 -1.36 0.00 N | 46.14 -1.23 0.00 N | 41.76 -0.41 0.00 N | 15.56 -0.14 0.00 N | 40.07 -0.39 0.00 N |
| SITHE_IND_GS1 24169 | 26.40 -0.89 0.00 N | 23.79 -0.83 0.00 N | 3.39 -0.11 0.00 N | 8.57 -0.29 0.00 N | 3.67 -0.12 0.00 N | 4.17 -0.15 0.00 N | 52.64 -2.00 -0.04 N | 57.80 -2.34 -0.03 N | 47.23 -1.98 0.00 N | 44.29 -1.96 0.00 N | 40.14 -1.73 0.00 N | 45.34 -1.97 0.00 N | 43.64 -1.87 0.00 N | 39.54 -1.70 0.00 N | 37.23 -1.59 0.00 N | 40.14 -1.76 0.00 N | 74.80 -3.30 0.00 N | 54.64 -2.39 0.00 N | 49.81 -2.10 0.00 N | 47.90 -1.98 0.00 N | 45.48 -1.89 0.00 N | 40.45 -1.72 0.00 N | 15.14 -0.55 0.00 N | 39.07 -1.39 0.00 N |
| SITHE_IND_GS2 24170 | 26.40 -0.89 0.00 N | 23.79 -0.83 0.00 N | 3.39 -0.11 0.00 N | 8.57 -0.29 0.00 N | 3.67 -0.12 0.00 N | 4.17 -0.15 0.00 N | 52.64 -2.00 -0.04 N | 57.80 -2.34 -0.03 N | 47.23 -1.98 0.00 N | 44.29 -1.96 0.00 N | 40.14 -1.73 0.00 N | 45.34 -1.97 0.00 N | 43.64 -1.87 0.00 N | 39.54 -1.70 0.00 N | 37.23 -1.59 0.00 N | 40.14 -1.76 0.00 N | 74.80 -3.30 0.00 N | 54.64 -2.39 0.00 N | 49.81 -2.10 0.00 N | 47.90 -1.98 0.00 N | 45.48 -1.89 0.00 N | 40.45 -1.72 0.00 N | 15.14 -0.55 0.00 N | 39.07 -1.39 0.00 N |
| SITHE_IND_GS3 24171 | 26.40 -0.89 0.00 N | 23.79 -0.83 0.00 N | 3.39 -0.11 0.00 N | 8.57 -0.29 0.00 N | 3.67 -0.12 0.00 N | 4.17 -0.15 0.00 N | 52.64 -2.00 -0.04 N | 57.80 -2.34 -0.03 N | 47.23 -1.98 0.00 N | 44.29 -1.96 0.00 N | 40.14 -1.73 0.00 N | 45.34 -1.97 0.00 N | 43.64 -1.87 0.00 N | 39.54 -1.70 0.00 N | 37.23 -1.59 0.00 N | 40.14 -1.76 0.00 N | 74.80 -3.30 0.00 N | 54.64 -2.39 0.00 N | 49.81 -2.10 0.00 N | 47.90 -1.98 0.00 N | 45.48 -1.89 0.00 N | 40.45 -1.72 0.00 N | 15.14 -0.55 0.00 N | 39.07 -1.39 0.00 N |
| SITHE_IND_GS4 24172 | 26.40 -0.89 0.00 N | 23.79 -0.83 0.00 N | 3.39 -0.11 0.00 N | 8.57 -0.29 0.00 N | 3.67 -0.12 0.00 N | 4.17 -0.15 0.00 N | 52.64 -2.00 -0.04 N | 57.80 -2.34 -0.03 N | 47.23 -1.98 0.00 N | 44.29 -1.96 0.00 N | 40.14 -1.73 0.00 N | 45.34 -1.97 0.00 N | 43.64 -1.87 0.00 N | 39.54 -1.70 0.00 N | 37.23 -1.59 0.00 N | 40.14 -1.76 0.00 N | 74.80 -3.30 0.00 N | 54.64 -2.39 0.00 N | 49.81 -2.10 0.00 N | 47.90 -1.98 0.00 N | 45.48 -1.89 0.00 N | 40.45 -1.72 0.00 N | 15.14 -0.55 0.00 N | 39.07 -1.39 0.00 N |
| SITHE___BATAVIA 24024 | 26.59 -0.70 0.00 N | 23.72 -0.90 0.00 N | 3.40 -0.11 0.00 N | 8.58 -0.29 0.00 N | 3.69 -0.11 0.00 N | 4.17 -0.15 0.00 N | 52.37 -2.71 -0.49 N | 57.60 -2.87 -0.37 N | 46.79 -2.41 0.00 N | 44.23 -2.02 0.00 N | 40.35 -1.53 0.00 N | 45.42 -1.89 0.00 N | 43.63 -1.87 0.00 N | 39.65 -1.59 0.00 N | 37.32 -1.49 0.00 N | 40.20 -1.70 0.00 N | 75.37 -2.74 0.00 N | 55.48 -1.55 0.00 N | 50.70 -1.21 0.00 N | 48.74 -1.14 0.00 N | 46.28 -1.10 0.00 N | 40.83 -1.34 0.00 N | 15.15 -0.55 0.00 N | 38.95 -1.51 0.00 N |
| SITHE___INDEPEND 23800 | 26.40 -0.89 0.00 N | 23.79 -0.83 0.00 N | 3.39 -0.11 0.00 N | 8.57 -0.29 0.00 N | 3.67 -0.12 0.00 N | 4.17 -0.15 0.00 N | 52.64 -2.00 -0.04 N | 57.80 -2.34 -0.03 N | 47.23 -1.98 0.00 N | 44.29 -1.96 0.00 N | 40.14 -1.73 0.00 N | 45.34 -1.97 0.00 N | 43.64 -1.87 0.00 N | 39.54 -1.70 0.00 N | 37.23 -1.59 0.00 N | 40.14 -1.76 0.00 N | 74.80 -3.30 0.00 N | 54.64 -2.39 0.00 N | 49.81 -2.10 0.00 N | 47.90 -1.98 0.00 N | 45.48 -1.89 0.00 N | 40.45 -1.72 0.00 N | 15.14 -0.55 0.00 N | 39.07 -1.39 0.00 N |
| SITHE___MASSENA 23902 | 27.44 0.15 0.00 N | 24.83 0.21 0.00 N | 3.53 0.03 0.00 N | 8.96 0.09 0.00 N | 3.84 0.05 0.00 N | 4.37 0.05 0.00 N | 55.03 0.43 0.00 N | 60.35 0.24 0.00 N | 49.27 0.06 0.00 N | 46.22 -0.03 0.00 N | 41.64 -0.23 0.00 N | 47.19 -0.12 0.00 N | 45.55 0.05 0.00 N | 41.33 0.09 0.00 N | 38.90 0.08 0.00 N | 42.14 0.24 0.00 N | 77.87 -0.24 0.00 N | 56.74 -0.29 0.00 N | 51.69 -0.22 0.00 N | 49.63 -0.25 0.00 N | 47.20 -0.18 0.00 N | 42.30 0.13 0.00 N | 15.77 0.07 0.00 N | 40.61 0.15 0.00 N |

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| SITHE___OGDNSBRG 24021 | 28.66 1.37 0.00 N | 26.11 1.49 0.00 N | 3.71 0.21 0.00 N | 9.42 0.56 0.00 N | 4.04 0.24 0.00 N | 4.58 0.26 0.00 N | 57.69 3.09 0.00 N | 63.20 3.09 0.00 N | 51.68 2.47 0.00 N | 48.36 2.11 0.00 N | 43.15 1.28 0.00 N | 49.23 1.92 0.00 N | 47.80 2.30 0.00 N | 43.41 2.16 0.00 N | 40.84 2.03 0.00 N | 44.23 2.34 0.00 N | 80.58 2.47 0.00 N | 58.76 1.72 0.00 N | 53.50 1.59 0.00 N | 51.36 1.48 0.00 N | 48.82 1.45 0.00 N | 44.37 2.20 0.00 N | 16.51 0.81 0.00 N | 42.53 2.07 0.00 N |
| SITHE___STERLING 23777 | 27.88 0.58 0.00 N | 25.26 0.64 0.00 N | 3.59 0.09 0.00 N | 9.09 0.23 0.00 N | 3.89 0.09 0.00 N | 4.42 0.09 0.00 N | 55.79 1.19 0.00 N | 61.38 1.26 0.00 N | 50.34 1.14 0.00 N | 47.23 0.98 0.00 N | 42.55 0.68 0.00 N | 48.30 0.98 0.00 N | 46.54 1.03 0.00 N | 42.28 1.03 0.00 N | 39.71 0.89 0.00 N | 42.83 0.94 0.00 N | 79.14 1.03 0.00 N | 57.89 0.86 0.00 N | 52.68 0.77 0.00 N | 50.62 0.74 0.00 N | 48.04 0.67 0.00 N | 43.14 0.97 0.00 N | 16.04 0.34 0.00 N | 41.41 0.95 0.00 N |
| SOUTH CAIRO___GT 23612 | 27.93 0.64 0.00 N | 25.17 0.55 0.00 N | 3.58 0.08 0.00 N | 9.06 0.19 0.00 N | 3.86 0.07 0.00 N | 4.40 0.08 0.00 N | 55.67 1.12 0.05 N | 61.77 1.70 0.03 N | 50.75 1.54 0.00 N | 47.86 1.61 0.00 N | 43.43 1.56 0.00 N | 48.95 1.64 0.00 N | 46.89 1.38 0.00 N | 42.38 1.13 0.00 N | 39.93 1.11 0.00 N | 43.12 1.23 0.00 N | 80.99 2.88 0.00 N | 59.26 2.23 0.00 N | 53.91 2.00 0.00 N | 51.82 1.94 0.00 N | 49.20 1.82 0.00 N | 43.52 1.35 0.00 N | 16.10 0.41 0.00 N | 41.41 0.95 0.00 N |
| SOUTH HAMPTN___IC 23720 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.35 0.34 -24.69 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.61 -28.43 N | 71.99 4.12 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| SOUTHOLD___IC 23719 | 33.81 1.93 -4.58 N | 26.13 1.51 0.00 N | 3.71 0.21 0.00 N | 9.39 0.52 0.00 N | 4.02 0.23 0.00 N | 29.35 0.34 -24.69 N | 59.95 4.33 -1.02 N | 68.30 4.78 -3.41 N | 61.82 4.45 -8.17 N | 63.93 4.37 -13.32 N | 76.94 4.23 -30.84 N | 80.35 4.61 -28.43 N | 71.99 4.12 -22.36 N | 69.24 4.02 -23.98 N | 68.81 3.50 -26.49 N | 94.47 3.85 -48.72 N | 96.14 7.25 -10.79 N | 94.66 5.48 -32.15 N | 83.68 5.21 -26.56 N | 79.96 5.04 -25.04 N | 79.27 4.69 -27.20 N | 71.55 3.71 -25.67 N | 54.48 1.23 -37.56 N | 55.63 3.21 -11.96 N |
| ST LAWRENCE___ 23600 | 27.19 -0.10 0.00 N | 24.56 -0.06 0.00 N | 3.50 -0.01 0.00 N | 8.86 -0.01 0.00 N | 3.81 0.01 0.00 N | 4.33 0.00 0.00 N | 54.49 -0.11 0.00 N | 59.79 -0.32 0.00 N | 48.79 -0.41 0.00 N | 45.81 -0.44 0.00 N | 41.38 -0.49 0.00 N | 46.80 -0.51 0.00 N | 45.10 -0.40 0.00 N | 40.92 -0.32 0.00 N | 38.52 -0.30 0.00 N | 41.73 -0.17 0.00 N | 77.43 -0.68 0.00 N | 56.40 -0.63 0.00 N | 51.39 -0.52 0.00 N | 49.34 -0.54 0.00 N | 46.93 -0.45 0.00 N | 41.90 -0.27 0.00 N | 15.62 -0.07 0.00 N | 40.24 -0.22 0.00 N |
| STATION 5_MISC_HYD 23604 | 26.42 -0.87 0.00 N | 23.77 -0.85 0.00 N | 3.39 -0.12 0.00 N | 8.58 -0.29 0.00 N | 3.68 -0.12 0.00 N | 4.21 -0.11 0.00 N | 53.33 -1.55 -0.28 N | 59.03 -1.29 -0.21 N | 48.23 -0.98 0.00 N | 45.56 -0.69 0.00 N | 41.11 -0.76 0.00 N | 46.78 -0.53 0.00 N | 45.45 -0.06 0.00 N | 40.87 -0.37 0.00 N | 38.37 -0.45 0.00 N | 41.50 -0.40 0.00 N | 76.13 -1.97 0.00 N | 56.08 -0.96 0.00 N | 51.19 -0.72 0.00 N | 49.05 -0.83 0.00 N | 46.49 -0.89 0.00 N | 41.74 -0.43 0.00 N | 15.48 -0.22 0.00 N | 39.31 -1.15 0.00 N |
| STURGEON_POOL_HYD 23609 | 28.16 0.87 0.00 N | 25.31 0.69 0.00 N | 3.59 0.09 0.00 N | 9.09 0.22 0.00 N | 3.89 0.09 0.00 N | 4.47 0.14 0.00 N | 56.55 1.99 0.05 N | 62.54 2.46 0.04 N | 51.19 1.98 0.00 N | 48.27 2.02 0.00 N | 43.91 2.04 0.00 N | 49.49 2.18 0.00 N | 47.34 1.83 0.00 N | 42.98 1.73 0.00 N | 40.35 1.53 0.00 N | 43.47 1.58 0.00 N | 82.08 3.98 0.00 N | 60.10 3.07 0.00 N | 54.54 2.63 0.00 N | 52.29 2.41 0.00 N | 49.60 2.23 0.00 N | 43.76 1.59 0.00 N | 16.14 0.45 0.00 N | 41.68 1.22 0.00 N |
| SYRACUSE___POWER 24017 | 26.92 -0.37 0.00 N | 24.30 -0.32 0.00 N | 3.47 -0.04 0.00 N | 8.76 -0.11 0.00 N | 3.75 -0.05 0.00 N | 4.25 -0.07 0.00 N | 53.62 -1.00 -0.02 N | 58.88 -1.25 -0.02 N | 48.22 -0.98 0.00 N | 45.27 -0.98 0.00 N | 40.97 -0.90 0.00 N | 46.34 -0.97 0.00 N | 44.63 -0.88 0.00 N | 40.51 -0.73 0.00 N | 38.11 -0.71 0.00 N | 41.07 -0.83 0.00 N | 76.21 -1.90 0.00 N | 55.76 -1.27 0.00 N | 50.79 -1.12 0.00 N | 48.84 -1.04 0.00 N | 46.33 -1.05 0.00 N | 41.37 -0.80 0.00 N | 15.44 -0.25 0.00 N | 39.89 -0.57 0.00 N |
| Stony___Brook 24151 | 33.90 2.02 -4.58 N | 26.21 1.59 0.00 N | 3.73 0.22 0.00 N | 9.41 0.55 0.00 N | 4.04 0.24 0.00 N | 29.35 0.35 -24.67 N | 60.10 4.48 -1.02 N | 68.48 4.95 -3.41 N | 61.97 4.60 -8.17 N | 64.15 4.59 -13.32 N | 77.13 4.42 -30.84 N | 80.58 4.84 -28.43 N | 72.31 4.44 -22.36 N | 69.38 4.15 -23.98 N | 69.06 3.76 -26.49 N | 94.59 3.98 -48.72 N | 96.05 7.15 -10.79 N | 94.68 5.50 -32.15 N | 83.61 5.14 -26.56 N | 79.89 4.96 -25.04 N | 79.11 4.53 -27.20 N | 71.36 3.52 -25.67 N | 54.53 1.28 -37.56 N | 55.75 3.32 -11.96 N |
| UPPER HUDSON___HYD 24058 | 28.45 1.15 0.00 N | 25.93 1.31 0.00 N | 3.68 0.17 0.00 N | 9.31 0.45 0.00 N | 3.96 0.17 0.00 N | 4.56 0.24 0.00 N | 58.18 3.62 0.04 N | 65.04 4.96 0.03 N | 53.22 4.02 0.00 N | 49.87 3.62 0.00 N | 44.65 2.78 0.00 N | 50.61 3.30 0.00 N | 49.05 3.54 0.00 N | 44.17 2.93 0.00 N | 41.63 2.82 0.00 N | 45.32 3.42 0.00 N | 83.31 5.21 0.00 N | 60.79 3.76 0.00 N | 55.32 3.41 0.00 N | 53.08 3.20 0.00 N | 50.54 3.17 0.00 N | 46.04 3.87 0.00 N | 17.01 1.32 0.00 N | 43.16 2.70 0.00 N |
| UPPER RAQUET___HYD 24056 | 27.17 -0.12 0.00 N | 24.70 0.08 0.00 N | 3.51 0.01 0.00 N | 8.91 0.05 0.00 N | 3.82 0.02 0.00 N | 4.34 0.02 0.00 N | 54.40 -0.20 0.00 N | 59.60 -0.51 0.00 N | 48.54 -0.67 0.00 N | 45.45 -0.80 0.00 N | 40.71 -1.16 0.00 N | 46.38 -0.94 0.00 N | 45.00 -0.51 0.00 N | 40.79 -0.46 0.00 N | 38.39 -0.43 0.00 N | 41.54 -0.35 0.00 N | 76.00 -2.10 0.00 N | 55.45 -1.58 0.00 N | 50.54 -1.36 0.00 N | 48.52 -1.36 0.00 N | 46.14 -1.23 0.00 N | 41.76 -0.41 0.00 N | 15.56 -0.14 0.00 N | 40.07 -0.39 0.00 N |
| VISCHER___FERRY HYD 24020 | 29.24 1.95 0.00 N | 26.61 1.99 0.00 N | 3.77 0.27 0.00 N | 9.56 0.70 0.00 N | 4.07 0.27 0.00 N | 4.66 0.33 0.00 N | 59.17 4.60 0.04 N | 65.63 5.55 0.03 N | 53.74 4.54 0.00 N | 50.37 4.12 0.00 N | 45.21 3.34 0.00 N | 51.29 3.98 0.00 N | 49.39 3.88 0.00 N | 44.65 3.41 0.00 N | 42.04 3.22 0.00 N | 45.64 3.74 0.00 N | 83.79 5.69 0.00 N | 60.94 3.90 0.00 N | 55.38 3.47 0.00 N | 53.21 3.33 0.00 N | 50.75 3.37 0.00 N | 45.79 3.62 0.00 N | 17.03 1.34 0.00 N | 43.61 3.15 0.00 N |

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| WADING RIVER_1-3_GRP5 24038 | 33.84 1.96 -4.58 N | 26.16 1.54 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.69 N | 60.00 4.37 -1.02 N | 68.36 4.84 -3.41 N | 61.87 4.49 -8.17 N | 64.00 4.43 -13.32 N | 76.99 4.28 -30.84 N | 80.42 4.68 -28.43 N | 72.03 4.16 -22.36 N | 69.28 4.06 -23.98 N | 68.85 3.54 -26.49 N | 94.51 3.89 -48.72 N | 95.93 7.03 -10.79 N | 94.14 4.96 -32.15 N | 83.17 4.70 -26.56 N | 79.47 4.54 -25.04 N | 79.19 4.61 -27.20 N | 71.59 3.74 -25.67 N | 54.49 1.24 -37.56 N | 55.67 3.24 -11.96 N |
| WADING RIVER_IC_1 23522 | 33.84 1.96 -4.58 N | 26.16 1.54 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.69 N | 60.00 4.37 -1.02 N | 68.36 4.84 -3.41 N | 61.87 4.49 -8.17 N | 64.00 4.43 -13.32 N | 76.99 4.28 -30.84 N | 80.42 4.68 -28.43 N | 72.03 4.16 -22.36 N | 69.28 4.06 -23.98 N | 68.85 3.54 -26.49 N | 94.51 3.89 -48.72 N | 95.93 7.03 -10.79 N | 94.14 4.96 -32.15 N | 83.17 4.70 -26.56 N | 79.47 4.54 -25.04 N | 79.19 4.61 -27.20 N | 71.59 3.74 -25.67 N | 54.49 1.24 -37.56 N | 55.67 3.24 -11.96 N |
| WADING RIVER_IC_2 23547 | 33.84 1.96 -4.58 N | 26.16 1.54 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.69 N | 60.00 4.37 -1.02 N | 68.36 4.84 -3.41 N | 61.87 4.49 -8.17 N | 64.00 4.43 -13.32 N | 76.99 4.28 -30.84 N | 80.42 4.68 -28.43 N | 72.03 4.16 -22.36 N | 69.28 4.06 -23.98 N | 68.85 3.54 -26.49 N | 94.51 3.89 -48.72 N | 95.93 7.03 -10.79 N | 94.14 4.96 -32.15 N | 83.17 4.70 -26.56 N | 79.47 4.54 -25.04 N | 79.19 4.61 -27.20 N | 71.59 3.74 -25.67 N | 54.49 1.24 -37.56 N | 55.67 3.24 -11.96 N |
| WADING RIVER_IC_3 23601 | 33.84 1.96 -4.58 N | 26.16 1.54 0.00 N | 3.72 0.21 0.00 N | 9.39 0.53 0.00 N | 4.03 0.23 0.00 N | 29.36 0.34 -24.69 N | 60.00 4.38 -1.02 N | 68.36 4.84 -3.41 N | 61.87 4.49 -8.17 N | 64.00 4.43 -13.32 N | 77.00 4.29 -30.84 N | 80.42 4.68 -28.43 N | 72.03 4.16 -22.36 N | 69.28 4.06 -23.98 N | 68.85 3.54 -26.49 N | 94.51 3.89 -48.72 N | 96.26 7.37 -10.79 N | 94.74 5.56 -32.15 N | 83.72 5.25 -26.56 N | 80.00 5.07 -25.04 N | 79.31 4.73 -27.20 N | 71.59 3.74 -25.67 N | 54.49 1.24 -37.56 N | 55.67 3.24 -11.96 N |
| WALDEN___HYDRO 24148 | 28.22 0.93 0.00 N | 25.34 0.72 0.00 N | 3.59 0.09 0.00 N | 9.09 0.23 0.00 N | 3.89 0.10 0.00 N | 4.47 0.15 0.00 N | 56.63 2.08 0.05 N | 62.51 2.44 0.04 N | 51.41 2.20 0.00 N | 48.61 2.36 0.00 N | 44.25 2.38 0.00 N | 49.91 2.60 0.00 N | 47.77 2.26 0.00 N | 43.31 2.06 0.00 N | 40.69 1.87 0.00 N | 43.80 1.91 0.00 N | 82.79 4.68 0.00 N | 60.60 3.57 0.00 N | 54.96 3.05 0.00 N | 52.67 2.79 0.00 N | 49.94 2.56 0.00 N | 44.04 1.87 0.00 N | 16.25 0.56 0.00 N | 41.97 1.51 0.00 N |
| WARRENSBURG___ 23737 | 28.26 0.96 0.00 N | 25.76 1.14 0.00 N | 3.65 0.15 0.00 N | 9.25 0.39 0.00 N | 3.94 0.14 0.00 N | 4.53 0.21 0.00 N | 57.80 3.24 0.04 N | 64.62 4.54 0.03 N | 52.88 3.67 0.00 N | 49.55 3.30 0.00 N | 44.36 2.49 0.00 N | 50.28 2.97 0.00 N | 48.75 3.24 0.00 N | 43.89 2.65 0.00 N | 41.45 2.63 0.00 N | 45.02 3.12 0.00 N | 82.79 4.68 0.00 N | 60.42 3.39 0.00 N | 54.98 3.08 0.00 N | 52.75 2.87 0.00 N | 50.23 2.85 0.00 N | 45.74 3.57 0.00 N | 16.92 1.22 0.00 N | 42.87 2.41 0.00 N |
| WATERSIDE___6 8 9 23538 | 28.94 1.64 0.00 N | 25.88 1.26 0.00 N | 3.67 0.16 0.00 N | 9.26 0.40 0.00 N | 3.97 0.17 0.00 N | 4.60 0.28 0.00 N | 58.43 3.88 0.05 N | 70.54 4.67 -5.76 N | 64.55 4.30 -11.04 N | 65.71 4.46 -15.00 N | 65.98 4.36 -19.75 N | 63.94 4.84 -11.79 N | 62.81 4.44 -12.86 N | 64.28 4.04 -19.00 N | 63.30 3.71 -20.77 N | 64.32 3.76 -18.66 N | 100.87 8.56 -14.20 N | 152.31 6.40 -88.88 N | 110.78 5.51 -53.36 N | 65.33 5.02 -10.43 N | 64.81 4.50 -12.94 N | 64.93 3.48 -19.29 N | 83.04 1.06 -66.29 N | 50.10 2.88 -6.76 N |
| WEST BABYLON___IC 23714 | 33.96 2.09 -4.58 N | 26.25 1.63 0.00 N | 3.72 0.22 0.00 N | 9.40 0.54 0.00 N | 4.03 0.23 0.00 N | 28.75 0.34 -24.08 N | 60.36 4.74 -1.02 N | 69.22 5.69 -3.41 N | 62.53 5.16 -8.17 N | 64.82 5.26 -13.32 N | 77.82 5.11 -30.84 N | 81.28 5.54 -28.43 N | 73.00 5.13 -22.36 N | 69.96 4.74 -23.98 N | 69.61 4.31 -26.49 N | 95.00 4.38 -48.72 N | 97.85 8.95 -10.79 N | 96.04 6.86 -32.15 N | 84.58 6.11 -26.56 N | 80.63 5.71 -25.04 N | 79.73 5.15 -27.20 N | 71.84 4.00 -25.67 N | 54.63 1.37 -37.56 N | 55.97 3.54 -11.96 N |
| WEST CANADA___HYD 24049 | 27.41 0.12 0.00 N | 24.72 0.10 0.00 N | 3.52 0.01 0.00 N | 8.90 0.03 0.00 N | 3.81 0.01 0.00 N | 4.34 0.02 0.00 N | 54.88 0.28 0.00 N | 60.50 0.39 0.00 N | 49.56 0.35 0.00 N | 46.60 0.35 0.00 N | 42.21 0.34 0.00 N | 47.67 0.36 0.00 N | 45.87 0.36 0.00 N | 41.51 0.26 0.00 N | 39.10 0.28 0.00 N | 42.16 0.27 0.00 N | 78.73 0.63 0.00 N | 57.50 0.47 0.00 N | 52.32 0.41 0.00 N | 50.28 0.40 0.00 N | 47.75 0.37 0.00 N | 42.45 0.28 0.00 N | 15.80 0.10 0.00 N | 40.67 0.21 0.00 N |
| WESTERN_NY_WIND 24143 | 26.59 -0.70 0.00 N | 23.72 -0.90 0.00 N | 3.40 -0.11 0.00 N | 8.58 -0.29 0.00 N | 3.69 -0.11 0.00 N | 4.17 -0.15 0.00 N | 52.39 -2.71 -0.50 N | 57.62 -2.87 -0.38 N | 46.79 -2.41 0.00 N | 44.23 -2.02 0.00 N | 40.35 -1.53 0.00 N | 45.42 -1.89 0.00 N | 43.63 -1.87 0.00 N | 39.65 -1.59 0.00 N | 37.32 -1.49 0.00 N | 40.20 -1.70 0.00 N | 75.37 -2.74 0.00 N | 55.48 -1.55 0.00 N | 50.70 -1.21 0.00 N | 48.74 -1.14 0.00 N | 46.28 -1.10 0.00 N | 40.83 -1.34 0.00 N | 15.15 -0.55 0.00 N | 38.95 -1.51 0.00 N |
| YORK___WARBASSE 23770 | 29.08 1.79 0.00 N | 25.99 1.37 0.00 N | 3.68 0.18 0.00 N | 9.30 0.43 0.00 N | 3.98 0.19 0.00 N | 4.63 0.30 0.00 N | 58.79 4.24 0.05 N | 71.02 5.15 -5.76 N | 64.98 4.74 -11.04 N | 66.13 4.88 -15.00 N | 66.37 4.75 -19.75 N | 64.38 5.27 -11.79 N | 63.26 4.89 -12.86 N | 64.66 4.42 -19.00 N | 63.54 3.96 -20.77 N | 64.68 4.13 -18.66 N | 101.56 9.25 -14.20 N | 153.08 6.90 -89.14 N | 111.27 6.00 -53.37 N | 65.75 5.44 -10.43 N | 65.22 4.90 -12.94 N | 65.27 3.81 -19.29 N | 83.17 1.18 -66.29 N | 50.35 3.13 -6.76 N |