

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/29/2006

| Name PTID | 00:00 EST | 01:00 EST | 02:00 EST | 03:00 EST | 04:00 EST | 05:00 EST | 06:00 EST | 07:00 EST | 08:00 EST | 09:00 EST | 10:00 EST | 11:00 EST | 12:00 EST | 13:00 EST | 14:00 EST | 15:00 EST | 16:00 EST | 17:00 EST | 18:00 EST | 19:00 EST | 20:00 EST | 21:00 EST | 22:00 EST | 23:00 EST |
|-------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|
| 59TH STREET_GT_1 24138 | 47.55 2.21 0.00 N | 56.52 1.82 0.00 N | 20.75 0.87 0.00 N | 13.77 0.62 0.00 N | 29.80 1.47 0.00 N | 53.14 2.58 0.00 N | 58.18 3.54 0.00 N | 65.88 4.66 0.00 N | 62.52 4.79 0.00 N | 68.88 5.27 0.00 N | 59.13 4.66 0.00 N | 63.39 4.85 0.00 N | 62.30 4.37 0.00 N | 55.03 3.74 0.00 N | 52.97 3.80 0.00 N | 58.97 4.40 0.00 N | 53.12 4.01 0.00 N | 60.00 4.50 0.00 N | 72.50 6.28 0.00 N | 75.23 6.46 0.00 N | 51.62 4.00 0.00 N | 52.41 3.41 0.00 N | 56.57 3.68 0.00 N | 51.71 2.92 0.00 N |
| 74TH STREET_GT_1 24260 | 47.57 2.22 0.00 N | 56.53 1.83 0.00 N | 20.76 0.88 0.00 N | 13.77 0.62 0.00 N | 29.82 1.50 0.00 N | 53.15 2.59 0.00 N | 58.19 3.54 0.00 N | 65.87 4.65 0.00 N | 62.52 4.79 0.00 N | 68.86 5.26 0.00 N | 59.11 4.63 0.00 N | 63.34 4.80 0.00 N | 62.27 4.35 0.00 N | 54.99 3.71 0.00 N | 52.94 3.77 0.00 N | 58.94 4.37 0.00 N | 53.10 3.99 0.00 N | 59.96 4.46 0.00 N | 72.46 6.24 0.00 N | 75.23 6.46 0.00 N | 51.63 4.01 0.00 N | 52.43 3.43 0.00 N | 56.59 3.70 0.00 N | 51.73 2.95 0.00 N |
| 74TH STREET_GT_2 24261 | 47.57 2.22 0.00 N | 56.53 1.83 0.00 N | 20.76 0.88 0.00 N | 13.77 0.62 0.00 N | 29.82 1.50 0.00 N | 53.15 2.59 0.00 N | 58.19 3.54 0.00 N | 65.87 4.65 0.00 N | 62.52 4.79 0.00 N | 68.86 5.26 0.00 N | 59.11 4.63 0.00 N | 63.34 4.80 0.00 N | 62.27 4.35 0.00 N | 54.99 3.71 0.00 N | 52.94 3.77 0.00 N | 58.94 4.37 0.00 N | 53.10 3.99 0.00 N | 59.96 4.46 0.00 N | 72.46 6.24 0.00 N | 75.23 6.46 0.00 N | 51.63 4.01 0.00 N | 52.43 3.43 0.00 N | 56.59 3.70 0.00 N | 51.73 2.95 0.00 N |
| ADK HUDSON___FALLS 24011 | 46.71 1.36 0.00 N | 56.24 1.54 0.00 N | 20.61 0.73 0.00 N | 13.70 0.54 0.00 N | 29.48 1.16 0.00 N | 52.51 1.94 0.00 N | 57.28 2.64 0.00 N | 64.69 3.47 0.00 N | 60.98 3.25 0.00 N | 66.66 3.05 0.00 N | 57.35 2.87 0.00 N | 61.39 2.85 0.00 N | 60.41 2.49 0.00 N | 53.67 2.39 0.00 N | 51.67 2.49 0.00 N | 57.13 2.56 0.00 N | 51.51 2.40 0.00 N | 58.60 3.11 0.00 N | 70.65 4.43 0.00 N | 73.18 4.41 0.00 N | 50.11 2.49 0.00 N | 51.20 2.20 0.00 N | 55.45 2.56 0.00 N | 50.82 2.04 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 46.71 1.36 0.00 N | 56.24 1.54 0.00 N | 20.61 0.73 0.00 N | 13.70 0.54 0.00 N | 29.48 1.16 0.00 N | 52.51 1.94 0.00 N | 57.28 2.64 0.00 N | 64.69 3.47 0.00 N | 60.98 3.25 0.00 N | 66.66 3.05 0.00 N | 57.35 2.87 0.00 N | 61.39 2.85 0.00 N | 60.41 2.49 0.00 N | 53.67 2.39 0.00 N | 51.67 2.49 0.00 N | 57.13 2.56 0.00 N | 51.51 2.40 0.00 N | 58.60 3.11 0.00 N | 70.65 4.43 0.00 N | 73.18 4.41 0.00 N | 50.11 2.49 0.00 N | 51.20 2.20 0.00 N | 55.45 2.56 0.00 N | 50.82 2.04 0.00 N |
| ADK S GLENS___FALLS 24028 | 46.71 1.36 0.00 N | 56.24 1.54 0.00 N | 20.61 0.73 0.00 N | 13.70 0.54 0.00 N | 29.48 1.16 0.00 N | 52.51 1.94 0.00 N | 57.28 2.64 0.00 N | 64.69 3.47 0.00 N | 60.98 3.25 0.00 N | 66.66 3.05 0.00 N | 57.35 2.87 0.00 N | 61.39 2.85 0.00 N | 60.41 2.49 0.00 N | 53.67 2.39 0.00 N | 51.67 2.49 0.00 N | 57.13 2.56 0.00 N | 51.51 2.40 0.00 N | 58.60 3.11 0.00 N | 70.65 4.43 0.00 N | 73.18 4.41 0.00 N | 50.11 2.49 0.00 N | 51.20 2.20 0.00 N | 55.45 2.56 0.00 N | 50.82 2.04 0.00 N |
| ADK_NYS___DAM 23527 | 46.22 0.87 0.00 N | 55.67 0.97 0.00 N | 20.42 0.54 0.00 N | 13.55 0.40 0.00 N | 29.17 0.85 0.00 N | 51.82 1.25 0.00 N | 56.24 1.60 0.00 N | 63.48 2.26 0.00 N | 59.90 2.17 0.00 N | 65.47 1.87 0.00 N | 56.39 1.91 0.00 N | 60.27 1.73 0.00 N | 59.34 1.41 0.00 N | 52.81 1.52 0.00 N | 50.85 1.67 0.00 N | 56.34 1.78 0.00 N | 50.78 1.67 0.00 N | 57.79 2.29 0.00 N | 69.41 3.19 0.00 N | 71.77 3.00 0.00 N | 49.19 1.57 0.00 N | 50.28 1.28 0.00 N | 54.66 1.76 0.00 N | 50.19 1.41 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 46.32 0.97 0.00 N | 55.52 0.82 0.00 N | 20.36 0.48 0.00 N | 13.52 0.36 0.00 N | 29.15 0.83 0.00 N | 51.88 1.31 0.00 N | 56.45 1.80 0.00 N | 63.69 2.47 0.00 N | 60.11 2.38 0.00 N | 65.97 2.36 0.00 N | 56.67 2.19 0.00 N | 60.68 2.14 0.00 N | 59.77 1.85 0.00 N | 52.99 1.70 0.00 N | 50.96 1.78 0.00 N | 56.54 1.98 0.00 N | 50.95 1.84 0.00 N | 57.76 2.26 0.00 N | 69.38 3.15 0.00 N | 71.95 3.18 0.00 N | 49.52 1.90 0.00 N | 50.61 1.61 0.00 N | 54.82 1.93 0.00 N | 50.37 1.58 0.00 N |
| ALBANY___1 23571 | 46.32 0.97 0.00 N | 55.52 0.82 0.00 N | 20.36 0.48 0.00 N | 13.52 0.36 0.00 N | 29.15 0.83 0.00 N | 51.88 1.31 0.00 N | 56.45 1.80 0.00 N | 63.69 2.47 0.00 N | 60.11 2.38 0.00 N | 65.97 2.36 0.00 N | 56.67 2.19 0.00 N | 60.68 2.14 0.00 N | 59.77 1.85 0.00 N | 52.99 1.70 0.00 N | 50.96 1.78 0.00 N | 56.54 1.98 0.00 N | 50.95 1.84 0.00 N | 57.76 2.26 0.00 N | 69.38 3.15 0.00 N | 71.95 3.18 0.00 N | 49.52 1.90 0.00 N | 50.61 1.61 0.00 N | 54.82 1.93 0.00 N | 50.37 1.58 0.00 N |
| ALBANY___2 23572 | 46.32 0.97 0.00 N | 55.52 0.82 0.00 N | 20.36 0.48 0.00 N | 13.52 0.36 0.00 N | 29.15 0.83 0.00 N | 51.88 1.31 0.00 N | 56.45 1.80 0.00 N | 63.69 2.47 0.00 N | 60.11 2.38 0.00 N | 65.97 2.36 0.00 N | 56.67 2.19 0.00 N | 60.68 2.14 0.00 N | 59.77 1.85 0.00 N | 52.99 1.70 0.00 N | 50.96 1.78 0.00 N | 56.54 1.98 0.00 N | 50.95 1.84 0.00 N | 57.76 2.26 0.00 N | 69.38 3.15 0.00 N | 71.95 3.18 0.00 N | 49.52 1.90 0.00 N | 50.61 1.61 0.00 N | 54.82 1.93 0.00 N | 50.37 1.58 0.00 N |
| ALBANY___3 | 46.32 | 55.52 | 20.36 | 13.52 | 29.15 | 51.88 | 56.45 | 63.69 | 60.11 | 65.97 | 56.67 | 60.68 | 59.77 | 52.99 | 50.96 | 56.54 | 50.95 | 57.76 | 69.38 | 71.95 | 49.52 | 50.61 | 54.82 | 50.37 |

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|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|
| 23573 | 0.97 0.00 N | 0.82 0.00 N | 0.48 0.00 N | 0.36 0.00 N | 0.83 0.00 N | 1.31 0.00 N | 1.80 0.00 N | 2.47 0.00 N | 2.38 0.00 N | 2.36 0.00 N | 2.19 0.00 N | 2.14 0.00 N | 1.85 0.00 N | 1.70 0.00 N | 1.78 0.00 N | 1.98 0.00 N | 1.84 0.00 N | 2.26 0.00 N | 3.15 0.00 N | 3.18 0.00 N | 1.90 0.00 N | 1.61 0.00 N | 1.93 0.00 N | 1.58 0.00 N |
| ALBANY____4 23574 | 46.32 0.97 0.00 N | 55.52 0.82 0.00 N | 20.36 0.48 0.00 N | 13.52 0.36 0.00 N | 29.15 0.83 0.00 N | 51.88 1.31 0.00 N | 56.45 1.80 0.00 N | 63.69 2.47 0.00 N | 60.11 2.38 0.00 N | 65.97 2.36 0.00 N | 56.67 2.19 0.00 N | 60.68 2.14 0.00 N | 59.77 1.85 0.00 N | 52.99 1.70 0.00 N | 50.96 1.78 0.00 N | 56.54 1.98 0.00 N | 50.95 1.84 0.00 N | 57.76 2.26 0.00 N | 69.38 3.15 0.00 N | 71.95 3.18 0.00 N | 49.52 1.90 0.00 N | 50.61 1.61 0.00 N | 54.82 1.93 0.00 N | 50.37 1.58 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 45.52 0.17 0.00 N | 56.77 2.07 0.00 N | 20.18 0.30 0.00 N | 13.13 -0.02 0.00 N | 28.10 -0.22 0.00 N | 50.37 -0.20 0.00 N | 53.66 -0.98 0.00 N | 59.55 -1.67 0.00 N | 56.36 -1.37 0.00 N | 62.23 -1.37 0.00 N | 53.25 -1.23 0.00 N | 57.48 -1.06 0.00 N | 57.11 -0.81 0.00 N | 50.55 -0.73 0.00 N | 48.30 -0.88 0.00 N | 53.53 -1.04 0.00 N | 48.13 -0.98 0.00 N | 54.26 -1.24 0.00 N | 63.89 -2.34 0.00 N | 66.41 -2.36 0.00 N | 46.27 -1.36 0.00 N | 48.09 -0.91 0.00 N | 51.94 -0.96 0.00 N | 48.19 -0.59 0.00 N |
| ALLEGHENY____COGEN 23514 | 43.49 -1.85 0.00 N | 51.10 -3.60 0.00 N | 19.16 -0.72 0.00 N | 12.85 -0.30 0.00 N | 27.79 -0.54 0.00 N | 49.23 -1.33 0.00 N | 53.80 -0.85 0.00 N | 60.91 -0.32 0.00 N | 56.94 -0.79 0.00 N | 62.85 -0.76 0.00 N | 53.70 -0.78 0.00 N | 57.41 -1.13 0.00 N | 56.56 -1.36 0.00 N | 49.96 -1.33 0.00 N | 47.88 -1.29 0.00 N | 53.09 -1.47 0.00 N | 47.74 -1.37 0.00 N | 53.71 -1.79 0.00 N | 65.48 -0.75 0.00 N | 68.40 -0.38 0.00 N | 47.17 -0.45 0.00 N | 47.96 -1.04 0.00 N | 51.46 -1.43 0.00 N | 47.74 -1.04 0.00 N |
| AMERICAN_REF_FUEL 24010 | 40.60 -4.75 0.00 N | 47.30 -7.40 0.00 N | 17.75 -2.13 0.00 N | 11.87 -1.28 0.00 N | 25.61 -2.72 0.00 N | 44.98 -5.59 0.00 N | 48.52 -6.12 0.00 N | 54.65 -6.57 0.00 N | 50.89 -6.84 0.00 N | 56.27 -7.33 0.00 N | 48.22 -6.26 0.00 N | 51.66 -6.87 0.00 N | 51.11 -6.82 0.00 N | 45.31 -5.98 0.00 N | 43.28 -5.89 0.00 N | 47.81 -6.76 0.00 N | 42.94 -6.17 0.00 N | 48.22 -7.28 0.00 N | 58.64 -7.58 0.00 N | 61.27 -7.50 0.00 N | 42.35 -5.27 0.00 N | 43.09 -5.91 0.00 N | 46.39 -6.51 0.00 N | 43.74 -5.05 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 47.11 1.76 0.00 N | 55.92 1.22 0.00 N | 20.55 0.67 0.00 N | 13.63 0.47 0.00 N | 29.52 1.19 0.00 N | 52.64 2.08 0.00 N | 57.70 3.06 0.00 N | 65.24 4.02 0.00 N | 62.06 4.33 0.00 N | 68.53 4.93 0.00 N | 58.81 4.33 0.00 N | 62.98 4.44 0.00 N | 61.90 3.98 0.00 N | 54.67 3.39 0.00 N | 52.40 3.22 0.00 N | 58.56 4.00 0.00 N | 52.77 3.66 0.00 N | 59.54 4.04 0.00 N | 71.89 5.66 0.00 N | 74.83 6.06 0.00 N | 51.37 3.75 0.00 N | 52.18 3.17 0.00 N | 56.36 3.47 0.00 N | 51.51 2.72 0.00 N |
| ARTHUR_KILL_2 23512 | 47.11 1.76 0.00 N | 55.92 1.22 0.00 N | 20.55 0.67 0.00 N | 13.63 0.47 0.00 N | 29.52 1.19 0.00 N | 52.64 2.08 0.00 N | 57.70 3.06 0.00 N | 65.24 4.02 0.00 N | 62.06 4.33 0.00 N | 68.53 4.93 0.00 N | 58.81 4.33 0.00 N | 62.98 4.44 0.00 N | 61.90 3.98 0.00 N | 54.67 3.39 0.00 N | 52.46 3.28 0.00 N | 58.57 4.00 0.00 N | 52.77 3.66 0.00 N | 59.54 4.04 0.00 N | 71.88 5.65 0.00 N | 74.83 6.06 0.00 N | 51.37 3.75 0.00 N | 52.18 3.17 0.00 N | 56.36 3.47 0.00 N | 51.51 2.72 0.00 N |
| ARTHUR_KILL_3 23513 | 47.41 2.06 0.00 N | 56.37 1.67 0.00 N | 20.70 0.82 0.00 N | 13.73 0.58 0.00 N | 29.72 1.40 0.00 N | 53.01 2.44 0.00 N | 58.02 3.38 0.00 N | 65.67 4.44 0.00 N | 62.29 4.56 0.00 N | 68.60 5.00 0.00 N | 58.90 4.42 0.00 N | 63.15 4.61 0.00 N | 62.07 4.15 0.00 N | 54.82 3.54 0.00 N | 52.79 3.62 0.00 N | 58.77 4.20 0.00 N | 52.93 3.82 0.00 N | 59.79 4.29 0.00 N | 72.26 6.04 0.00 N | 75.05 6.27 0.00 N | 51.47 3.85 0.00 N | 52.26 3.26 0.00 N | 56.45 3.55 0.00 N | 51.57 2.79 0.00 N |
| ASHOKAN____ 23654 | 47.55 2.21 0.00 N | 56.70 2.00 0.00 N | 20.83 0.95 0.00 N | 13.83 0.68 0.00 N | 29.90 1.57 0.00 N | 53.28 2.71 0.00 N | 58.26 3.61 0.00 N | 65.83 4.60 0.00 N | 62.37 4.64 0.00 N | 68.60 5.00 0.00 N | 58.81 4.33 0.00 N | 63.05 4.51 0.00 N | 62.05 4.12 0.00 N | 54.87 3.58 0.00 N | 52.77 3.59 0.00 N | 58.65 4.08 0.00 N | 52.81 3.70 0.00 N | 59.74 4.25 0.00 N | 72.09 5.86 0.00 N | 74.85 6.08 0.00 N | 51.42 3.80 0.00 N | 52.42 3.42 0.00 N | 56.58 3.68 0.00 N | 51.82 3.03 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT2_1 24094 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT2_2 24095 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT2_3 24096 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |

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| ASTORIA_GT2_4 24097 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT3_1 24098 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT3_2 24099 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT3_3 24100 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT3_4 24101 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT4_1 24102 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT4_2 24103 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT4_3 24104 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT4_4 24105 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N |
| ASTORIA_GT_1 23523 | 47.47 2.12 0.00 N | 56.37 1.67 0.00 N | 20.73 0.85 0.00 N | 13.74 0.59 0.00 N | 29.76 1.44 0.00 N | 53.02 2.45 0.00 N | 58.02 3.37 0.00 N | 65.63 4.41 0.00 N | 62.34 4.62 0.00 N | 68.67 5.07 0.00 N | 58.97 4.49 0.00 N | 63.21 4.66 0.00 N | 62.14 4.21 0.00 N | 54.88 3.60 0.00 N | 52.83 3.66 0.00 N | 58.81 4.24 0.00 N | 52.97 3.86 0.00 N | 59.80 4.30 0.00 N | 72.20 5.98 0.00 N | 75.00 6.23 0.00 N | 51.54 3.92 0.00 N | 52.33 3.33 0.00 N | 56.52 3.62 0.00 N | 51.66 2.88 0.00 N |
| ASTORIA_GT_10 24110 | 47.47 2.12 0.00 N | 56.37 1.67 0.00 N | 20.73 0.85 0.00 N | 13.74 0.59 0.00 N | 29.76 1.44 0.00 N | 53.02 2.45 0.00 N | 58.02 3.37 0.00 N | 65.63 4.41 0.00 N | 62.34 4.62 0.00 N | 68.67 5.07 0.00 N | 58.97 4.49 0.00 N | 63.21 4.66 0.00 N | 62.14 4.21 0.00 N | 54.88 3.60 0.00 N | 52.83 3.66 0.00 N | 58.81 4.24 0.00 N | 52.97 3.86 0.00 N | 59.80 4.30 0.00 N | 72.20 5.98 0.00 N | 75.00 6.23 0.00 N | 51.54 3.92 0.00 N | 52.33 3.33 0.00 N | 56.52 3.62 0.00 N | 51.66 2.88 0.00 N |
| ASTORIA_GT_11 24225 | 47.47 2.12 0.00 N | 56.37 1.67 0.00 N | 20.73 0.85 0.00 N | 13.74 0.59 0.00 N | 29.76 1.44 0.00 N | 53.02 2.45 0.00 N | 58.02 3.37 0.00 N | 65.63 4.41 0.00 N | 62.34 4.62 0.00 N | 68.67 5.07 0.00 N | 58.97 4.49 0.00 N | 63.21 4.66 0.00 N | 62.14 4.21 0.00 N | 54.88 3.60 0.00 N | 52.83 3.66 0.00 N | 58.81 4.24 0.00 N | 52.97 3.86 0.00 N | 59.80 4.30 0.00 N | 72.20 5.98 0.00 N | 75.00 6.23 0.00 N | 51.54 3.92 0.00 N | 52.33 3.33 0.00 N | 56.52 3.62 0.00 N | 51.66 2.88 0.00 N |
| ASTORIA_GT_12 24226 | 47.47 2.12 0.00 N | 56.37 1.67 0.00 N | 20.73 0.85 0.00 N | 13.74 0.59 0.00 N | 29.76 1.44 0.00 N | 53.02 2.45 0.00 N | 58.02 3.37 0.00 N | 65.63 4.41 0.00 N | 62.34 4.62 0.00 N | 68.67 5.07 0.00 N | 58.97 4.49 0.00 N | 63.21 4.66 0.00 N | 62.14 4.21 0.00 N | 54.88 3.60 0.00 N | 52.83 3.66 0.00 N | 58.81 4.24 0.00 N | 52.97 3.86 0.00 N | 59.80 4.30 0.00 N | 72.20 5.98 0.00 N | 75.00 6.23 0.00 N | 51.54 3.92 0.00 N | 52.33 3.33 0.00 N | 56.52 3.62 0.00 N | 51.66 2.88 0.00 N |
| ASTORIA_GT_13 24227 | 47.47 2.12 0.00 N | 56.37 1.67 0.00 N | 20.73 0.85 0.00 N | 13.74 0.59 0.00 N | 29.76 1.44 0.00 N | 53.02 2.45 0.00 N | 58.02 3.37 0.00 N | 65.63 4.41 0.00 N | 62.34 4.62 0.00 N | 68.67 5.07 0.00 N | 58.97 4.49 0.00 N | 63.21 4.66 0.00 N | 62.14 4.21 0.00 N | 54.88 3.60 0.00 N | 52.83 3.66 0.00 N | 58.81 4.24 0.00 N | 52.97 3.86 0.00 N | 59.80 4.30 0.00 N | 72.20 5.98 0.00 N | 75.00 6.23 0.00 N | 51.54 3.92 0.00 N | 52.33 3.33 0.00 N | 56.52 3.62 0.00 N | 51.66 2.88 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|------------------------|------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|---|
| ASTORIA_GT_5 24106 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N | |
| ASTORIA_GT_7 24107 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N | |
| ASTORIA_GT_8 24108 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N | |
| ASTORIA___2 24149 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N | |
| ASTORIA___3 23516 | 47.47 2.12 0.00 N | 56.37 1.67 0.00 N | 20.73 0.85 0.00 N | 13.74 0.59 0.00 N | 29.76 1.44 0.00 N | 53.02 2.45 0.00 N | 58.02 3.37 0.00 N | 65.63 4.41 0.00 N | 62.34 4.62 0.00 N | 68.67 5.07 0.00 N | 58.97 4.49 0.00 N | 63.21 4.66 0.00 N | 62.14 4.21 0.00 N | 54.88 3.60 0.00 N | 52.83 3.66 0.00 N | 58.81 4.24 0.00 N | 52.97 3.86 0.00 N | 59.80 4.30 0.00 N | 72.20 5.98 0.00 N | 75.00 6.23 0.00 N | 51.54 3.92 0.00 N | 52.33 3.33 0.00 N | 56.52 3.62 0.00 N | 51.66 2.88 0.00 N | |
| ASTORIA___4 23517 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.13 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 72.77 3.73 -17.75 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 73.00 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.04 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N | |
| ASTORIA___5 23518 | 47.55 2.20 0.00 N | 56.48 1.78 0.00 N | 20.76 0.88 0.00 N | 13.76 0.61 0.00 N | 29.80 1.48 0.00 N | 53.14 2.57 0.00 N | 243.62 3.63 -185.34 N | 76.92 4.62 -11.08 N | 72.12 4.87 -9.53 N | 75.10 5.31 -6.19 N | 84.47 4.69 -25.30 N | 135.04 4.83 -71.67 N | 74.09 4.40 -11.77 N | 75.84 3.75 -20.80 N | 114.91 3.81 -61.92 N | 74.15 4.42 -15.17 N | 76.11 4.00 -23.00 N | 72.99 4.44 -13.06 N | 91.59 6.07 -19.29 N | 83.55 6.47 -8.31 N | 120.03 4.07 -68.34 N | 77.03 3.50 -24.53 N | 80.95 3.78 -24.27 N | 70.56 3.06 -18.72 N | |
| ATHENS_STG_1 23668 | 46.22 0.87 0.00 N | 55.19 0.49 0.00 N | 20.27 0.40 0.00 N | 13.46 0.31 0.00 N | 29.07 0.75 0.00 N | 51.69 1.12 0.00 N | 56.25 1.61 0.00 N | 63.42 2.20 0.00 N | 59.90 2.17 0.00 N | 65.86 2.25 0.00 N | 56.52 2.05 0.00 N | 60.55 2.01 0.00 N | 59.63 1.71 0.00 N | 52.78 1.49 0.00 N | 50.76 1.58 0.00 N | 56.40 1.83 0.00 N | 50.82 1.71 0.00 N | 57.49 1.99 0.00 N | 69.06 2.83 0.00 N | 71.64 2.87 0.00 N | 49.41 1.79 0.00 N | 50.51 1.51 0.00 N | 54.75 1.86 0.00 N | 50.29 1.51 0.00 N | |
| ATHENS_STG_2 23670 | 46.22 0.87 0.00 N | 55.19 0.49 0.00 N | 20.27 0.40 0.00 N | 13.46 0.31 0.00 N | 29.07 0.75 0.00 N | 51.69 1.12 0.00 N | 56.25 1.61 0.00 N | 63.42 2.20 0.00 N | 59.90 2.17 0.00 N | 65.86 2.25 0.00 N | 56.52 2.05 0.00 N | 60.55 2.01 0.00 N | 59.63 1.71 0.00 N | 52.78 1.49 0.00 N | 50.76 1.58 0.00 N | 56.40 1.83 0.00 N | 50.82 1.71 0.00 N | 57.49 1.99 0.00 N | 69.06 2.83 0.00 N | 71.64 2.87 0.00 N | 49.41 1.79 0.00 N | 50.51 1.51 0.00 N | 54.75 1.86 0.00 N | 50.29 1.51 0.00 N | |
| ATHENS_STG_3 23677 | 46.22 0.87 0.00 N | 55.19 0.49 0.00 N | 20.27 0.40 0.00 N | 13.46 0.31 0.00 N | 29.07 0.75 0.00 N | 51.69 1.12 0.00 N | 56.25 1.61 0.00 N | 63.42 2.20 0.00 N | 59.90 2.17 0.00 N | 65.86 2.25 0.00 N | 56.52 2.05 0.00 N | 60.55 2.01 0.00 N | 59.63 1.71 0.00 N | 52.78 1.49 0.00 N | 50.76 1.58 0.00 N | 56.40 1.83 0.00 N | 50.82 1.71 0.00 N | 57.49 1.99 0.00 N | 69.06 2.83 0.00 N | 71.64 2.87 0.00 N | 49.41 1.79 0.00 N | 50.51 1.51 0.00 N | 54.75 1.86 0.00 N | 50.29 1.51 0.00 N | |
| BARRETT_IC_1 23704 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N | |
| BARRETT_IC_10 23701 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N | |
| BARRETT_IC_11 23702 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N | |
| BARRETT_IC_12 | 90.00 | 56.73 | 19.15 | 7.60 | 25.22 | 52.25 | 60.02 | 78.80 | 79.14 | 79.32 | 81.56 | 80.80 | 80.54 | 80.65 | 76.79 | 78.47 | 81.50 | 74.55 | 141.10 | 84.47 | 80.73 | 113.66 | 68.53 | 53.55 | |

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|-----------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|
| 23703 | 3.06 -41.59 N | 2.70 0.67 N | 1.22 1.95 N | 0.87 6.43 N | 2.03 5.13 N | 3.52 1.84 N | 4.55 -0.83 N | 5.64 -11.94 N | 5.67 -15.75 N | 6.07 -9.65 N | 5.33 -21.75 N | 5.59 -16.67 N | 5.19 -17.43 N | 4.46 -24.90 N | 4.45 -23.17 N | 5.11 -18.79 N | 4.65 -27.74 N | 5.22 -13.83 N | 7.08 -67.79 N | 7.29 -8.41 N | 4.69 -28.42 N | 4.16 -60.50 N | 4.58 -11.05 N | 3.76 -1.01 N |
| BARRETT_IC_2 23705 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BARRETT_IC_3 23706 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BARRETT_IC_4 23707 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BARRETT_IC_5 23708 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BARRETT_IC_6 23709 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BARRETT_IC_7 23710 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BARRETT_IC_8 23711 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BARRETT_IC_9 23700 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BARRETT___1 23545 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BARRETT___2 23546 | 90.00 3.06 -41.59 N | 56.73 2.70 0.67 N | 19.15 1.22 1.95 N | 7.60 0.87 6.43 N | 25.22 2.03 5.13 N | 52.25 3.52 1.84 N | 60.02 4.55 -0.83 N | 78.80 5.64 -11.94 N | 79.14 5.67 -15.75 N | 79.32 6.07 -9.65 N | 81.56 5.33 -21.75 N | 80.80 5.59 -16.67 N | 80.54 5.19 -17.43 N | 80.65 4.46 -24.90 N | 76.79 4.45 -23.17 N | 78.47 5.11 -18.79 N | 81.50 4.65 -27.74 N | 74.55 5.22 -13.83 N | 141.10 7.08 -67.79 N | 84.47 7.29 -8.41 N | 80.73 4.69 -28.42 N | 113.66 4.16 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BEAVER RIVER___HYD 24048 | 44.48 -0.86 0.00 N | 54.49 -0.21 0.00 N | 19.63 -0.25 0.00 N | 12.85 -0.30 0.00 N | 27.60 -0.73 0.00 N | 49.49 -1.08 0.00 N | 53.64 -1.00 0.00 N | 59.33 -1.89 0.00 N | 54.33 -3.40 0.00 N | 60.62 -2.99 0.00 N | 52.84 -1.64 0.00 N | 56.81 -1.73 0.00 N | 56.25 -1.67 0.00 N | 49.67 -1.62 0.00 N | 47.86 -1.31 0.00 N | 53.19 -1.38 0.00 N | 47.49 -1.62 0.00 N | 53.53 -1.97 0.00 N | 63.91 -2.32 0.00 N | 66.47 -2.30 0.00 N | 45.92 -1.70 0.00 N | 47.34 -1.66 0.00 N | 51.01 -1.89 0.00 N | 47.01 -1.77 0.00 N |
| BEEBEE_GT_13 23619 | 43.25 -2.10 0.00 N | 51.04 -3.66 0.00 N | 18.91 -0.97 0.00 N | 12.62 -0.53 0.00 N | 27.30 -1.03 0.00 N | 48.53 -2.04 0.00 N | 53.05 -1.60 0.00 N | 59.90 -1.32 0.00 N | 56.12 -1.61 0.00 N | 62.01 -1.59 0.00 N | 53.19 -1.29 0.00 N | 56.91 -1.63 0.00 N | 56.18 -1.75 0.00 N | 49.76 -1.53 0.00 N | 47.67 -1.51 0.00 N | 52.75 -1.82 0.00 N | 47.50 -1.61 0.00 N | 53.46 -2.05 0.00 N | 65.02 -1.21 0.00 N | 67.89 -0.88 0.00 N | 46.78 -0.84 0.00 N | 47.51 -1.49 0.00 N | 50.65 -2.24 0.00 N | 46.78 -2.01 0.00 N |
| BETHLEHEM___GRP 23843 | 46.32 0.97 0.00 N | 55.52 0.82 0.00 N | 20.36 0.48 0.00 N | 13.52 0.36 0.00 N | 29.15 0.83 0.00 N | 51.88 1.31 0.00 N | 56.45 1.80 0.00 N | 63.69 2.47 0.00 N | 60.11 2.38 0.00 N | 65.97 2.36 0.00 N | 56.67 2.19 0.00 N | 60.68 2.14 0.00 N | 59.77 1.85 0.00 N | 52.99 1.70 0.00 N | 50.96 1.78 0.00 N | 56.54 1.98 0.00 N | 50.95 1.84 0.00 N | 57.76 2.26 0.00 N | 69.38 3.15 0.00 N | 71.95 3.18 0.00 N | 49.52 1.90 0.00 N | 50.61 1.61 0.00 N | 54.82 1.93 0.00 N | 50.37 1.58 0.00 N |

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|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|
| BETHLEHEM___GS1 323560 | 46.32 0.97 0.00 N | 55.52 0.82 0.00 N | 20.36 0.48 0.00 N | 13.52 0.36 0.00 N | 29.15 0.83 0.00 N | 51.88 1.31 0.00 N | 56.45 1.80 0.00 N | 63.69 2.47 0.00 N | 60.11 2.38 0.00 N | 65.97 2.36 0.00 N | 56.67 2.19 0.00 N | 60.68 2.14 0.00 N | 59.77 1.85 0.00 N | 52.99 1.70 0.00 N | 50.96 1.78 0.00 N | 56.54 1.98 0.00 N | 50.95 1.84 0.00 N | 57.76 2.26 0.00 N | 69.38 3.15 0.00 N | 71.95 3.18 0.00 N | 49.52 1.90 0.00 N | 50.61 1.61 0.00 N | 54.82 1.93 0.00 N | 50.37 1.58 0.00 N |
| BETHLEHEM___GS2 323561 | 46.32 0.97 0.00 N | 55.52 0.82 0.00 N | 20.36 0.48 0.00 N | 13.52 0.36 0.00 N | 29.15 0.83 0.00 N | 51.88 1.31 0.00 N | 56.45 1.80 0.00 N | 63.69 2.47 0.00 N | 60.11 2.38 0.00 N | 65.97 2.36 0.00 N | 56.67 2.19 0.00 N | 60.68 2.14 0.00 N | 59.77 1.85 0.00 N | 52.99 1.70 0.00 N | 50.96 1.78 0.00 N | 56.54 1.98 0.00 N | 50.95 1.84 0.00 N | 57.76 2.26 0.00 N | 69.38 3.15 0.00 N | 71.95 3.18 0.00 N | 49.52 1.90 0.00 N | 50.61 1.61 0.00 N | 54.82 1.93 0.00 N | 50.37 1.58 0.00 N |
| BETHLEHEM___GS3 323562 | 46.32 0.97 0.00 N | 55.52 0.82 0.00 N | 20.36 0.48 0.00 N | 13.52 0.36 0.00 N | 29.15 0.83 0.00 N | 51.88 1.31 0.00 N | 56.45 1.80 0.00 N | 63.69 2.47 0.00 N | 60.11 2.38 0.00 N | 65.97 2.36 0.00 N | 56.67 2.19 0.00 N | 60.68 2.14 0.00 N | 59.77 1.85 0.00 N | 52.99 1.70 0.00 N | 50.96 1.78 0.00 N | 56.54 1.98 0.00 N | 50.95 1.84 0.00 N | 57.76 2.26 0.00 N | 69.38 3.15 0.00 N | 71.95 3.18 0.00 N | 49.52 1.90 0.00 N | 50.61 1.61 0.00 N | 54.82 1.93 0.00 N | 50.37 1.58 0.00 N |
| BETHLEHEM___STEEL 23779 | 41.22 -4.13 0.00 N | 48.10 -6.60 0.00 N | 17.98 -1.90 0.00 N | 12.03 -1.12 0.00 N | 25.98 -2.35 0.00 N | 45.67 -4.90 0.00 N | 49.56 -5.08 0.00 N | 56.11 -5.12 0.00 N | 52.27 -5.46 0.00 N | 57.77 -5.84 0.00 N | 49.40 -5.07 0.00 N | 52.87 -5.67 0.00 N | 52.29 -5.62 0.00 N | 46.24 -5.04 0.00 N | 44.24 -4.93 0.00 N | 48.99 -5.57 0.00 N | 44.06 -5.06 0.00 N | 49.36 -6.14 0.00 N | 60.22 -6.00 0.00 N | 62.83 -5.94 0.00 N | 43.28 -4.34 0.00 N | 43.98 -5.02 0.00 N | 47.37 -5.52 0.00 N | 44.46 -4.33 0.00 N |
| BETHPAGE_CC_5 323564 | 90.23 3.14 -41.74 N | 62.87 2.89 -5.28 N | 36.57 1.27 -15.42 N | 64.96 0.91 -50.89 N | 71.11 2.12 -40.66 N | 68.80 3.62 -14.61 N | 74.36 4.67 -15.05 N | 80.12 5.80 -13.10 N | 79.31 5.83 -15.75 N | 79.53 6.28 -9.65 N | 81.77 5.54 -21.75 N | 81.05 5.84 -16.67 N | 80.80 5.45 -17.43 N | 80.90 4.71 -24.90 N | 76.99 4.65 -23.17 N | 78.67 5.31 -18.79 N | 81.63 4.77 -27.74 N | 74.66 5.34 -13.83 N | 141.19 7.17 -67.79 N | 84.44 7.26 -8.41 N | 80.67 4.64 -28.42 N | 113.67 4.17 -60.50 N | 68.53 4.58 -11.05 N | 53.55 3.76 -1.01 N |
| BINGHAMTON___COGEN 23790 | 44.96 -0.38 0.00 N | 53.43 -1.27 0.00 N | 19.61 -0.27 0.00 N | 13.07 -0.09 0.00 N | 28.17 -0.15 0.00 N | 50.01 -0.56 0.00 N | 54.58 -0.06 0.00 N | 61.73 0.50 0.00 N | 57.89 0.16 0.00 N | 63.82 0.22 0.00 N | 54.54 0.06 0.00 N | 58.36 -0.18 0.00 N | 57.60 -0.33 0.00 N | 50.85 -0.43 0.00 N | 48.90 -0.28 0.00 N | 54.34 -0.23 0.00 N | 48.86 -0.25 0.00 N | 55.13 -0.37 0.00 N | 66.66 0.44 0.00 N | 69.22 0.45 0.00 N | 47.69 0.07 0.00 N | 48.70 -0.30 0.00 N | 52.57 -0.32 0.00 N | 48.48 -0.31 0.00 N |
| BLACK RIVER___HYD 24047 | 44.29 -1.05 0.00 N | 53.87 -0.83 0.00 N | 19.42 -0.46 0.00 N | 12.78 -0.37 0.00 N | 27.51 -0.81 0.00 N | 49.43 -1.14 0.00 N | 53.80 -0.84 0.00 N | 59.87 -1.35 0.00 N | 55.29 -2.44 0.00 N | 61.47 -2.13 0.00 N | 53.25 -1.23 0.00 N | 57.21 -1.33 0.00 N | 56.60 -1.32 0.00 N | 50.02 -1.27 0.00 N | 48.10 -1.08 0.00 N | 53.44 -1.13 0.00 N | 47.82 -1.29 0.00 N | 53.96 -1.54 0.00 N | 64.67 -1.56 0.00 N | 67.31 -1.46 0.00 N | 46.39 -1.24 0.00 N | 47.68 -1.32 0.00 N | 51.23 -1.66 0.00 N | 47.09 -1.69 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 45.83 0.48 0.00 N | 54.86 0.16 0.00 N | 20.12 0.24 0.00 N | 13.36 0.21 0.00 N | 28.83 0.50 0.00 N | 51.27 0.70 0.00 N | 55.59 0.95 0.00 N | 62.67 1.45 0.00 N | 59.17 1.45 0.00 N | 65.02 1.42 0.00 N | 55.85 1.37 0.00 N | 59.81 1.27 0.00 N | 58.92 1.00 0.00 N | 52.21 0.92 0.00 N | 50.18 1.00 0.00 N | 55.72 1.15 0.00 N | 50.20 1.09 0.00 N | 56.83 1.33 0.00 N | 68.21 1.98 0.00 N | 70.77 2.00 0.00 N | 48.78 1.16 0.00 N | 49.89 0.89 0.00 N | 54.04 1.15 0.00 N | 49.72 0.94 0.00 N |
| BOC_GAS_DRP 24189 | 45.86 0.51 0.00 N | 54.92 0.21 0.00 N | 20.14 0.26 0.00 N | 13.37 0.22 0.00 N | 28.85 0.52 0.00 N | 51.29 0.72 0.00 N | 55.74 1.09 0.00 N | 62.80 1.58 0.00 N | 59.27 1.54 0.00 N | 65.12 1.52 0.00 N | 55.91 1.43 0.00 N | 59.89 1.35 0.00 N | 59.02 1.10 0.00 N | 52.30 1.01 0.00 N | 50.28 1.10 0.00 N | 55.83 1.26 0.00 N | 50.28 1.17 0.00 N | 56.94 1.44 0.00 N | 68.28 2.05 0.00 N | 70.81 2.04 0.00 N | 48.85 1.23 0.00 N | 49.98 0.98 0.00 N | 54.20 1.31 0.00 N | 49.88 1.10 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 46.22 0.87 0.00 N | 55.67 0.97 0.00 N | 20.42 0.54 0.00 N | 13.55 0.40 0.00 N | 29.17 0.85 0.00 N | 51.82 1.25 0.00 N | 56.24 1.60 0.00 N | 63.48 2.26 0.00 N | 59.90 2.17 0.00 N | 65.47 1.87 0.00 N | 56.39 1.91 0.00 N | 60.27 1.73 0.00 N | 59.34 1.41 0.00 N | 52.81 1.52 0.00 N | 50.85 1.67 0.00 N | 56.34 1.78 0.00 N | 50.78 1.67 0.00 N | 57.79 2.29 0.00 N | 69.41 3.19 0.00 N | 71.77 3.00 0.00 N | 49.19 1.57 0.00 N | 50.28 1.28 0.00 N | 54.66 1.76 0.00 N | 50.19 1.41 0.00 N |
| BOWLINE___1 23526 | 46.99 1.64 0.00 N | 55.88 1.18 0.00 N | 20.53 0.66 0.00 N | 13.63 0.48 0.00 N | 29.50 1.17 0.00 N | 52.57 2.00 0.00 N | 57.49 2.85 0.00 N | 64.99 3.76 0.00 N | 61.60 3.87 0.00 N | 67.79 4.19 0.00 N | 58.11 3.63 0.00 N | 62.24 3.70 0.00 N | 61.18 3.26 0.00 N | 54.01 2.72 0.00 N | 52.00 2.82 0.00 N | 57.87 3.30 0.00 N | 52.14 3.03 0.00 N | 58.90 3.40 0.00 N | 71.20 4.97 0.00 N | 74.00 5.23 0.00 N | 50.83 3.21 0.00 N | 51.67 2.67 0.00 N | 55.76 2.86 0.00 N | 51.04 2.26 0.00 N |
| BOWLINE___2 23595 | 46.99 1.65 0.00 N | 55.88 1.18 0.00 N | 20.54 0.66 0.00 N | 13.63 0.48 0.00 N | 29.50 1.18 0.00 N | 52.57 2.00 0.00 N | 57.50 2.86 0.00 N | 65.01 3.79 0.00 N | 61.64 3.91 0.00 N | 67.80 4.20 0.00 N | 58.14 3.66 0.00 N | 62.28 3.74 0.00 N | 61.19 3.27 0.00 N | 54.02 2.74 0.00 N | 52.01 2.84 0.00 N | 57.90 3.33 0.00 N | 52.17 3.06 0.00 N | 58.92 3.42 0.00 N | 71.21 4.98 0.00 N | 74.02 5.25 0.00 N | 50.85 3.23 0.00 N | 51.68 2.68 0.00 N | 55.76 2.87 0.00 N | 51.05 2.27 0.00 N |
| BROOKHAVEN___DRP 24191 | 90.51 3.39 -41.77 N | 64.20 3.18 -6.31 N | 39.66 1.35 -18.43 N | 74.97 0.99 -60.83 N | 79.32 2.39 -48.60 N | 71.93 3.90 -17.46 N | 77.13 4.98 -17.51 N | 80.50 5.98 -13.30 N | 79.51 6.04 -15.75 N | 79.80 6.55 -9.65 N | 81.95 5.73 -21.75 N | 81.29 6.08 -16.67 N | 81.08 5.72 -17.43 N | 81.12 4.93 -24.90 N | 77.18 4.83 -23.17 N | 78.89 5.53 -18.79 N | 81.85 5.00 -27.74 N | 74.81 5.49 -13.83 N | 141.63 7.61 -67.79 N | 84.76 7.59 -8.41 N | 80.82 4.78 -28.42 N | 113.77 4.26 -60.50 N | 68.65 4.70 -11.05 N | 53.51 3.71 -1.01 N |
| BROOKLYN_NAVY_YARD 23515 | 47.41 2.06 0.00 N | 56.36 1.66 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.98 2.41 0.00 N | 58.02 3.37 0.00 N | 65.63 4.41 0.00 N | 62.28 4.55 0.00 N | 68.60 5.00 0.00 N | 58.88 4.41 0.00 N | 63.16 4.62 0.00 N | 62.06 4.14 0.00 N | 54.83 3.55 0.00 N | 52.79 3.61 0.00 N | 58.75 4.18 0.00 N | 52.93 3.82 0.00 N | 59.79 4.29 0.00 N | 72.25 6.02 0.00 N | 74.99 6.22 0.00 N | 51.45 3.83 0.00 N | 52.25 3.25 0.00 N | 56.40 3.50 0.00 N | 51.54 2.76 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|---|
| BURROWS___LYONSDAL 23803 | 45.41 0.06 0.00 N | 54.82 0.12 0.00 N | 19.90 0.02 0.00 N | 13.15 0.00 0.00 N | 28.33 0.00 0.00 N | 50.69 0.12 0.00 N | 55.08 0.43 0.00 N | 62.18 0.96 0.00 N | 59.04 1.31 0.00 N | 64.93 1.33 0.00 N | 55.32 0.84 0.00 N | 59.35 0.81 0.00 N | 58.64 0.72 0.00 N | 51.86 0.57 0.00 N | 49.58 0.40 0.00 N | 54.99 0.43 0.00 N | 49.54 0.43 0.00 N | 56.09 0.59 0.00 N | 67.34 1.11 0.00 N | 70.02 1.25 0.00 N | 48.35 0.72 0.00 N | 49.55 0.55 0.00 N | 53.32 0.42 0.00 N | 49.04 0.26 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 90.28 3.20 -41.73 N | 62.50 2.97 -4.83 N | 35.28 1.30 -14.10 N | 60.60 0.93 -46.52 N | 67.65 2.16 -37.17 N | 67.64 3.71 -13.35 N | 73.39 4.79 -13.96 N | 80.18 5.94 -13.01 N | 79.43 5.96 -15.75 N | 79.68 6.43 -9.65 N | 81.89 5.66 -21.75 N | 81.18 5.97 -16.67 N | 80.94 5.58 -17.43 N | 81.01 4.82 -24.90 N | 77.09 4.75 -23.17 N | 78.74 5.39 -18.79 N | 81.70 4.85 -27.74 N | 74.76 5.43 -13.83 N | 141.20 7.18 -67.79 N | 84.50 7.32 -8.41 N | 80.72 4.69 -28.42 N | 113.78 4.27 -60.50 N | 68.64 4.69 -11.05 N | 53.64 3.84 -1.01 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 90.28 3.20 -41.73 N | 62.50 2.97 -4.83 N | 35.28 1.30 -14.10 N | 60.60 0.93 -46.52 N | 67.65 2.16 -37.17 N | 67.64 3.71 -13.35 N | 73.39 4.79 -13.96 N | 80.18 5.94 -13.01 N | 79.43 5.96 -15.75 N | 79.68 6.43 -9.65 N | 81.89 5.66 -21.75 N | 81.18 5.97 -16.67 N | 80.94 5.58 -17.43 N | 81.01 4.82 -24.90 N | 77.09 4.75 -23.17 N | 78.74 5.39 -18.79 N | 81.70 4.85 -27.74 N | 74.76 5.43 -13.83 N | 141.20 7.18 -67.79 N | 84.50 7.32 -8.41 N | 80.72 4.69 -28.42 N | 113.78 4.27 -60.50 N | 68.64 4.69 -11.05 N | 53.64 3.84 -1.01 N | |
| CALPINE_BP_GT1 23823 | 90.28 3.20 -41.73 N | 62.50 2.97 -4.83 N | 35.28 1.30 -14.10 N | 60.60 0.93 -46.52 N | 67.65 2.16 -37.17 N | 67.64 3.71 -13.35 N | 73.39 4.79 -13.96 N | 80.18 5.94 -13.01 N | 79.43 5.96 -15.75 N | 79.68 6.43 -9.65 N | 81.89 5.66 -21.75 N | 81.18 5.97 -16.67 N | 80.94 5.58 -17.43 N | 81.01 4.82 -24.90 N | 77.09 4.75 -23.17 N | 78.74 5.39 -18.79 N | 81.70 4.85 -27.74 N | 74.76 5.43 -13.83 N | 141.20 7.18 -67.79 N | 84.50 7.32 -8.41 N | 80.72 4.69 -28.42 N | 113.78 4.27 -60.50 N | 68.64 4.69 -11.05 N | 53.64 3.84 -1.01 N | |
| CALSPAN___DRP 24200 | 41.22 -4.13 0.00 N | 48.10 -6.60 0.00 N | 17.98 -1.90 0.00 N | 12.03 -1.12 0.00 N | 25.98 -2.35 0.00 N | 45.67 -4.90 0.00 N | 49.56 -5.08 0.00 N | 56.11 -5.12 0.00 N | 52.27 -5.46 0.00 N | 57.77 -5.84 0.00 N | 49.40 -5.07 0.00 N | 52.87 -5.67 0.00 N | 52.29 -5.62 0.00 N | 46.24 -5.04 0.00 N | 44.24 -4.93 0.00 N | 48.99 -5.57 0.00 N | 44.06 -5.06 0.00 N | 49.36 -6.14 0.00 N | 60.22 -6.00 0.00 N | 62.83 -5.94 0.00 N | 43.28 -4.34 0.00 N | 43.98 -5.02 0.00 N | 47.37 -5.52 0.00 N | 44.46 -4.33 0.00 N | |
| CARR STREET_E__SYR 24060 | 44.79 -0.55 0.00 N | 53.52 -1.18 0.00 N | 19.59 -0.29 0.00 N | 13.01 -0.14 0.00 N | 28.06 -0.26 0.00 N | 49.96 -0.61 0.00 N | 54.28 -0.36 0.00 N | 61.15 -0.07 0.00 N | 57.52 -0.21 0.00 N | 63.41 -0.20 0.00 N | 54.29 -0.18 0.00 N | 58.24 -0.30 0.00 N | 57.51 -0.42 0.00 N | 50.88 -0.41 0.00 N | 48.81 -0.37 0.00 N | 54.12 -0.45 0.00 N | 48.72 -0.39 0.00 N | 55.02 -0.48 0.00 N | 66.14 -0.08 0.00 N | 68.79 0.02 0.00 N | 47.53 -0.09 0.00 N | 48.70 -0.30 0.00 N | 52.40 -0.49 0.00 N | 48.30 -0.48 0.00 N | |
| CARTHAGE___PAPER 23857 | 44.37 -0.98 0.00 N | 54.14 -0.56 0.00 N | 19.51 -0.37 0.00 N | 12.81 -0.34 0.00 N | 27.55 -0.77 0.00 N | 49.47 -1.10 0.00 N | 53.74 -0.90 0.00 N | 59.64 -1.58 0.00 N | 54.88 -2.85 0.00 N | 61.11 -2.49 0.00 N | 53.07 -1.40 0.00 N | 57.04 -1.50 0.00 N | 56.48 -1.45 0.00 N | 49.88 -1.41 0.00 N | 48.01 -1.17 0.00 N | 53.34 -1.23 0.00 N | 47.69 -1.42 0.00 N | 53.79 -1.71 0.00 N | 64.34 -1.88 0.00 N | 66.95 -1.82 0.00 N | 46.19 -1.43 0.00 N | 47.54 -1.46 0.00 N | 51.14 -1.75 0.00 N | 47.07 -1.72 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 47.28 1.93 0.00 N | 56.23 1.53 0.00 N | 20.65 0.78 0.00 N | 13.71 0.56 0.00 N | 29.66 1.33 0.00 N | 52.86 2.30 0.00 N | 57.82 3.18 0.00 N | 65.41 4.19 0.00 N | 62.01 4.28 0.00 N | 68.27 4.66 0.00 N | 58.57 4.09 0.00 N | 62.75 4.21 0.00 N | 61.69 3.77 0.00 N | 54.48 3.19 0.00 N | 52.44 3.27 0.00 N | 58.36 3.79 0.00 N | 52.58 3.47 0.00 N | 59.41 3.91 0.00 N | 71.76 5.54 0.00 N | 74.55 5.78 0.00 N | 51.19 3.57 0.00 N | 52.03 3.03 0.00 N | 56.17 3.27 0.00 N | 51.39 2.60 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 47.15 1.80 0.00 N | 56.09 1.39 0.00 N | 20.61 0.73 0.00 N | 13.68 0.52 0.00 N | 29.60 1.28 0.00 N | 52.73 2.17 0.00 N | 57.68 3.04 0.00 N | 65.23 4.01 0.00 N | 61.83 4.10 0.00 N | 68.05 4.45 0.00 N | 58.37 3.89 0.00 N | 62.54 4.00 0.00 N | 61.48 3.56 0.00 N | 54.30 3.01 0.00 N | 52.26 3.09 0.00 N | 58.16 3.60 0.00 N | 52.40 3.29 0.00 N | 59.20 3.70 0.00 N | 71.55 5.32 0.00 N | 74.31 5.53 0.00 N | 51.04 3.42 0.00 N | 51.88 2.88 0.00 N | 56.01 3.12 0.00 N | 51.25 2.47 0.00 N | |
| CE_NYC2_DRP 24202 | 47.48 2.14 0.00 N | 56.39 1.69 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.03 2.46 0.00 N | 58.05 3.41 0.00 N | 65.67 4.45 0.00 N | 62.39 4.66 0.00 N | 68.72 5.12 0.00 N | 59.01 4.53 0.00 N | 63.25 4.71 0.00 N | 62.18 4.26 0.00 N | 54.92 3.64 0.00 N | 52.86 3.68 0.00 N | 58.85 4.28 0.00 N | 53.01 3.90 0.00 N | 59.84 4.34 0.00 N | 72.26 6.03 0.00 N | 75.05 6.28 0.00 N | 51.54 3.92 0.00 N | 52.36 3.36 0.00 N | 56.54 3.65 0.00 N | 51.69 2.91 0.00 N | |
| CE_NYC_DRP 24195 | 47.56 2.22 0.00 N | 56.53 1.83 0.00 N | 20.76 0.88 0.00 N | 13.77 0.62 0.00 N | 29.80 1.47 0.00 N | 53.15 2.58 0.00 N | 58.18 3.54 0.00 N | 65.87 4.65 0.00 N | 62.51 4.79 0.00 N | 68.88 5.28 0.00 N | 59.13 4.65 0.00 N | 63.39 4.85 0.00 N | 62.29 4.37 0.00 N | 55.02 3.73 0.00 N | 52.98 3.80 0.00 N | 58.97 4.40 0.00 N | 53.13 4.02 0.00 N | 60.01 4.51 0.00 N | 72.52 6.29 0.00 N | 75.25 6.48 0.00 N | 51.63 4.00 0.00 N | 52.43 3.43 0.00 N | 56.57 3.68 0.00 N | 51.71 2.92 0.00 N | |
| CHAT_HIGH_FALL_HYD 323578 | 45.52 0.17 0.00 N | 57.34 2.63 0.00 N | 20.42 0.54 0.00 N | 13.26 0.11 0.00 N | 28.10 -0.22 0.00 N | 50.23 -0.33 0.00 N | 53.27 -1.37 0.00 N | 59.30 -1.92 0.00 N | 56.08 -1.65 0.00 N | 61.81 -1.79 0.00 N | 53.01 -1.46 0.00 N | 57.16 -1.39 0.00 N | 56.70 -1.22 0.00 N | 50.30 -0.99 0.00 N | 48.05 -1.12 0.00 N | 53.31 -1.26 0.00 N | 47.91 -1.20 0.00 N | 54.04 -1.46 0.00 N | 63.60 -2.63 0.00 N | 66.01 -2.76 0.00 N | 45.91 -1.71 0.00 N | 47.67 -1.33 0.00 N | 51.55 -1.35 0.00 N | 47.72 -1.06 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 47.11 1.77 0.00 N | 56.08 1.38 0.00 N | 20.61 0.73 0.00 N | 13.69 0.54 0.00 N | 29.61 1.28 0.00 N | 52.72 2.15 0.00 N | 57.60 2.96 0.00 N | 65.12 3.90 0.00 N | 61.71 3.98 0.00 N | 67.88 4.27 0.00 N | 58.22 3.75 0.00 N | 62.39 3.85 0.00 N | 61.35 3.42 0.00 N | 54.20 2.91 0.00 N | 52.16 2.98 0.00 N | 58.03 3.46 0.00 N | 52.27 3.16 0.00 N | 59.09 3.59 0.00 N | 71.32 5.10 0.00 N | 74.08 5.31 0.00 N | 50.91 3.29 0.00 N | 51.81 2.81 0.00 N | 55.96 3.06 0.00 N | 51.22 2.44 0.00 N | |
| CH_MISC_IPPS | 46.77 | 55.60 | 20.45 | 13.59 | 29.42 | 52.34 | 57.23 | 64.71 | 61.33 | 67.47 | 57.88 | 62.03 | 60.96 | 53.84 | 51.81 | 57.64 | 51.94 | 58.70 | 70.94 | 73.76 | 50.70 | 51.55 | 55.60 | 50.85 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23765 | 1.43 0.00 N | 0.89 0.00 N | 0.57 0.00 N | 0.44 0.00 N | 1.09 0.00 N | 1.77 0.00 N | 2.59 0.00 N | 3.49 0.00 N | 3.60 0.00 N | 3.87 0.00 N | 3.40 0.00 N | 3.49 0.00 N | 3.03 0.00 N | 2.55 0.00 N | 2.63 0.00 N | 3.08 0.00 N | 2.83 0.00 N | 3.20 0.00 N | 4.72 0.00 N | 4.99 0.00 N | 3.09 0.00 N | 2.55 0.00 N | 2.71 0.00 N | 2.06 0.00 N |
| CH_RES_BVR_FALLS 23983 | 45.29 -0.06 0.00 N | 54.86 0.15 0.00 N | 19.88 0.00 0.00 N | 13.13 -0.02 0.00 N | 28.26 -0.07 0.00 N | 50.50 -0.07 0.00 N | 54.54 -0.11 0.00 N | 61.05 -0.17 0.00 N | 57.60 -0.13 0.00 N | 63.47 -0.13 0.00 N | 54.31 -0.16 0.00 N | 58.37 -0.17 0.00 N | 57.75 -0.17 0.00 N | 51.13 -0.15 0.00 N | 49.03 -0.15 0.00 N | 54.38 -0.19 0.00 N | 48.82 -0.29 0.00 N | 55.31 -0.19 0.00 N | 65.98 -0.24 0.00 N | 68.56 -0.21 0.00 N | 47.48 -0.14 0.00 N | 48.85 -0.15 0.00 N | 52.68 -0.21 0.00 N | 48.66 -0.13 0.00 N |
| CH_RES_NIAGARA 23895 | 40.81 -4.54 0.00 N | 47.54 -7.16 0.00 N | 17.84 -2.04 0.00 N | 11.93 -1.23 0.00 N | 25.76 -2.56 0.00 N | 45.29 -5.28 0.00 N | 48.85 -5.79 0.00 N | 55.04 -6.19 0.00 N | 51.27 -6.46 0.00 N | 56.68 -6.92 0.00 N | 48.57 -5.91 0.00 N | 52.03 -6.50 0.00 N | 51.49 -6.43 0.00 N | 45.65 -5.63 0.00 N | 43.59 -5.59 0.00 N | 48.13 -6.43 0.00 N | 43.27 -5.83 0.00 N | 48.57 -6.93 0.00 N | 59.06 -7.17 0.00 N | 61.72 -7.06 0.00 N | 42.65 -4.97 0.00 N | 43.39 -5.61 0.00 N | 46.68 -6.22 0.00 N | 44.01 -4.77 0.00 N |
| CH_RES_SYRACUSE 23985 | 45.07 -0.28 0.00 N | 53.89 -0.81 0.00 N | 19.72 -0.16 0.00 N | 13.10 -0.05 0.00 N | 28.23 -0.09 0.00 N | 50.28 -0.29 0.00 N | 54.65 0.01 0.00 N | 61.54 0.32 0.00 N | 57.96 0.24 0.00 N | 63.90 0.29 0.00 N | 54.72 0.25 0.00 N | 58.70 0.16 0.00 N | 57.94 0.01 0.00 N | 51.28 -0.01 0.00 N | 49.19 0.01 0.00 N | 54.55 -0.02 0.00 N | 49.09 -0.02 0.00 N | 55.48 -0.02 0.00 N | 66.70 0.47 0.00 N | 69.35 0.58 0.00 N | 47.89 0.26 0.00 N | 49.06 0.06 0.00 N | 52.75 -0.15 0.00 N | 48.58 -0.20 0.00 N |
| COLONIE_LFGE____ 323577 | 46.28 0.94 0.00 N | 55.59 0.89 0.00 N | 20.39 0.51 0.00 N | 13.54 0.38 0.00 N | 29.17 0.85 0.00 N | 51.89 1.33 0.00 N | 56.48 1.84 0.00 N | 63.76 2.54 0.00 N | 60.16 2.44 0.00 N | 65.90 2.30 0.00 N | 56.67 2.19 0.00 N | 60.64 2.10 0.00 N | 59.70 1.78 0.00 N | 53.01 1.72 0.00 N | 51.01 1.84 0.00 N | 56.54 1.98 0.00 N | 50.97 1.86 0.00 N | 57.90 2.40 0.00 N | 69.57 3.34 0.00 N | 72.08 3.31 0.00 N | 49.50 1.88 0.00 N | 50.57 1.57 0.00 N | 54.83 1.93 0.00 N | 50.31 1.53 0.00 N |
| CORNELL____ 23752 | 42.97 -2.37 0.00 N | 50.98 -3.72 0.00 N | 19.05 -0.83 0.00 N | 12.82 -0.33 0.00 N | 27.41 -0.92 0.00 N | 47.90 -2.67 0.00 N | 52.43 -2.21 0.00 N | 59.29 -1.93 0.00 N | 55.79 -1.94 0.00 N | 61.84 -1.76 0.00 N | 52.93 -1.54 0.00 N | 56.64 -1.90 0.00 N | 55.59 -2.33 0.00 N | 49.14 -2.15 0.00 N | 47.15 -2.03 0.00 N | 52.28 -2.29 0.00 N | 47.04 -2.07 0.00 N | 53.17 -2.34 0.00 N | 64.38 -1.85 0.00 N | 66.98 -1.79 0.00 N | 46.04 -1.58 0.00 N | 46.96 -2.05 0.00 N | 50.24 -2.65 0.00 N | 46.18 -2.60 0.00 N |
| COXSACKIE____GT 23611 | 47.35 2.01 0.00 N | 56.55 1.84 0.00 N | 20.75 0.87 0.00 N | 13.78 0.63 0.00 N | 29.77 1.45 0.00 N | 53.05 2.48 0.00 N | 57.93 3.29 0.00 N | 65.50 4.28 0.00 N | 61.99 4.26 0.00 N | 68.12 4.52 0.00 N | 58.35 3.87 0.00 N | 62.57 4.03 0.00 N | 61.63 3.70 0.00 N | 54.55 3.26 0.00 N | 52.45 3.28 0.00 N | 58.28 3.71 0.00 N | 52.48 3.37 0.00 N | 59.39 3.90 0.00 N | 71.60 5.37 0.00 N | 74.33 5.56 0.00 N | 51.10 3.48 0.00 N | 52.09 3.09 0.00 N | 56.29 3.39 0.00 N | 51.62 2.83 0.00 N |
| CRESCENT____HYD 24018 | 46.28 0.94 0.00 N | 55.59 0.89 0.00 N | 20.39 0.51 0.00 N | 13.54 0.38 0.00 N | 29.17 0.85 0.00 N | 51.89 1.33 0.00 N | 56.48 1.84 0.00 N | 63.76 2.54 0.00 N | 60.16 2.44 0.00 N | 65.90 2.30 0.00 N | 56.67 2.19 0.00 N | 60.64 2.10 0.00 N | 59.70 1.78 0.00 N | 53.01 1.72 0.00 N | 51.01 1.84 0.00 N | 56.54 1.98 0.00 N | 50.97 1.86 0.00 N | 57.90 2.40 0.00 N | 69.57 3.34 0.00 N | 72.08 3.31 0.00 N | 49.50 1.88 0.00 N | 50.57 1.57 0.00 N | 54.83 1.93 0.00 N | 50.31 1.53 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 45.07 -0.28 0.00 N | 53.89 -0.81 0.00 N | 19.72 -0.16 0.00 N | 13.10 -0.05 0.00 N | 28.23 -0.09 0.00 N | 50.28 -0.29 0.00 N | 54.65 0.01 0.00 N | 61.54 0.32 0.00 N | 57.96 0.24 0.00 N | 63.90 0.29 0.00 N | 54.72 0.25 0.00 N | 58.70 0.16 0.00 N | 57.94 0.01 0.00 N | 51.28 -0.01 0.00 N | 49.19 0.01 0.00 N | 54.55 -0.02 0.00 N | 49.09 -0.02 0.00 N | 55.48 -0.02 0.00 N | 66.70 0.47 0.00 N | 69.35 0.58 0.00 N | 47.89 0.26 0.00 N | 49.06 0.06 0.00 N | 52.75 -0.15 0.00 N | 48.58 -0.20 0.00 N |
| DANSKAMMER____1 23586 | 46.77 1.43 0.00 N | 55.60 0.89 0.00 N | 20.45 0.57 0.00 N | 13.59 0.44 0.00 N | 29.42 1.09 0.00 N | 52.34 1.77 0.00 N | 57.23 2.59 0.00 N | 64.71 3.49 0.00 N | 61.33 3.60 0.00 N | 67.47 3.87 0.00 N | 57.88 3.40 0.00 N | 62.03 3.49 0.00 N | 60.96 3.03 0.00 N | 53.84 2.55 0.00 N | 51.81 2.63 0.00 N | 57.64 3.08 0.00 N | 51.94 2.83 0.00 N | 58.70 3.20 0.00 N | 70.94 4.72 0.00 N | 73.76 4.99 0.00 N | 50.70 3.09 0.00 N | 51.55 2.55 0.00 N | 55.60 2.71 0.00 N | 50.85 2.06 0.00 N |
| DANSKAMMER____2 23589 | 46.77 1.43 0.00 N | 55.60 0.89 0.00 N | 20.45 0.57 0.00 N | 13.59 0.44 0.00 N | 29.42 1.09 0.00 N | 52.34 1.77 0.00 N | 57.23 2.59 0.00 N | 64.71 3.49 0.00 N | 61.33 3.60 0.00 N | 67.47 3.87 0.00 N | 57.88 3.40 0.00 N | 62.03 3.49 0.00 N | 60.96 3.03 0.00 N | 53.84 2.55 0.00 N | 51.81 2.63 0.00 N | 57.64 3.08 0.00 N | 51.94 2.83 0.00 N | 58.70 3.20 0.00 N | 70.94 4.72 0.00 N | 73.76 4.99 0.00 N | 50.70 3.09 0.00 N | 51.55 2.55 0.00 N | 55.60 2.71 0.00 N | 50.85 2.06 0.00 N |
| DANSKAMMER____3 23590 | 46.77 1.43 0.00 N | 55.60 0.89 0.00 N | 20.45 0.57 0.00 N | 13.59 0.44 0.00 N | 29.42 1.09 0.00 N | 52.34 1.77 0.00 N | 57.23 2.59 0.00 N | 64.71 3.49 0.00 N | 61.33 3.60 0.00 N | 67.47 3.87 0.00 N | 57.88 3.40 0.00 N | 62.03 3.49 0.00 N | 60.96 3.03 0.00 N | 53.84 2.55 0.00 N | 51.81 2.63 0.00 N | 57.64 3.08 0.00 N | 51.94 2.83 0.00 N | 58.70 3.20 0.00 N | 70.94 4.72 0.00 N | 73.76 4.99 0.00 N | 50.70 3.09 0.00 N | 51.55 2.55 0.00 N | 55.60 2.71 0.00 N | 50.85 2.06 0.00 N |
| DANSKAMMER____4 23591 | 46.77 1.43 0.00 N | 55.60 0.89 0.00 N | 20.45 0.57 0.00 N | 13.59 0.44 0.00 N | 29.42 1.09 0.00 N | 52.34 1.77 0.00 N | 57.23 2.59 0.00 N | 64.71 3.49 0.00 N | 61.33 3.60 0.00 N | 67.47 3.87 0.00 N | 57.88 3.40 0.00 N | 62.03 3.49 0.00 N | 60.96 3.03 0.00 N | 53.84 2.55 0.00 N | 51.81 2.63 0.00 N | 57.64 3.08 0.00 N | 51.94 2.83 0.00 N | 58.70 3.20 0.00 N | 70.94 4.72 0.00 N | 73.76 4.99 0.00 N | 50.70 3.09 0.00 N | 51.55 2.55 0.00 N | 55.60 2.71 0.00 N | 50.85 2.06 0.00 N |
| DANSKAMMER____DIESEL 23592 | 46.77 1.43 0.00 N | 55.60 0.89 0.00 N | 20.45 0.57 0.00 N | 13.59 0.44 0.00 N | 29.42 1.09 0.00 N | 52.34 1.77 0.00 N | 57.23 2.59 0.00 N | 64.71 3.49 0.00 N | 61.33 3.60 0.00 N | 67.47 3.87 0.00 N | 57.88 3.40 0.00 N | 62.03 3.49 0.00 N | 60.96 3.03 0.00 N | 53.84 2.55 0.00 N | 51.81 2.63 0.00 N | 57.64 3.08 0.00 N | 51.94 2.83 0.00 N | 58.70 3.20 0.00 N | 70.94 4.72 0.00 N | 73.76 4.99 0.00 N | 50.70 3.09 0.00 N | 51.55 2.55 0.00 N | 55.60 2.71 0.00 N | 50.85 2.06 0.00 N |

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|--------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|
| DASHVILLE___HYD 23610 | 47.22 1.87 0.00 N | 56.13 1.43 0.00 N | 20.64 0.76 0.00 N | 13.71 0.56 0.00 N | 29.67 1.34 0.00 N | 52.83 2.26 0.00 N | 57.77 3.14 0.00 N | 65.35 4.13 0.00 N | 61.94 4.21 0.00 N | 68.16 4.55 0.00 N | 58.51 4.03 0.00 N | 62.67 4.13 0.00 N | 61.54 3.62 0.00 N | 54.37 3.09 0.00 N | 52.32 3.14 0.00 N | 58.20 3.64 0.00 N | 52.40 3.29 0.00 N | 59.20 3.70 0.00 N | 71.54 5.31 0.00 N | 74.37 5.60 0.00 N | 51.13 3.51 0.00 N | 52.03 3.03 0.00 N | 56.14 3.25 0.00 N | 51.34 2.55 0.00 N |
| DOGLEVILLE___HYD 23807 | 47.28 1.94 0.00 N | 56.25 1.55 0.00 N | 20.75 0.87 0.00 N | 13.81 0.65 0.00 N | 29.78 1.46 0.00 N | 53.00 2.43 0.00 N | 57.95 3.30 0.00 N | 65.41 4.19 0.00 N | 61.60 3.87 0.00 N | 67.72 4.12 0.00 N | 58.20 3.72 0.00 N | 62.20 3.66 0.00 N | 61.26 3.34 0.00 N | 54.20 2.91 0.00 N | 52.20 3.03 0.00 N | 58.04 3.47 0.00 N | 52.26 3.15 0.00 N | 59.25 3.75 0.00 N | 71.63 5.40 0.00 N | 74.13 5.35 0.00 N | 50.93 3.31 0.00 N | 51.91 2.91 0.00 N | 56.05 3.16 0.00 N | 51.49 2.71 0.00 N |
| DUNKIRK___1 23563 | 40.52 -4.83 0.00 N | 47.31 -7.40 0.00 N | 17.60 -2.28 0.00 N | 11.82 -1.34 0.00 N | 25.48 -2.84 0.00 N | 44.75 -5.82 0.00 N | 48.86 -5.78 0.00 N | 55.61 -5.61 0.00 N | 51.75 -5.98 0.00 N | 57.15 -6.45 0.00 N | 48.70 -5.77 0.00 N | 52.00 -6.54 0.00 N | 51.45 -6.47 0.00 N | 45.31 -5.97 0.00 N | 43.54 -5.64 0.00 N | 48.40 -6.17 0.00 N | 43.45 -5.66 0.00 N | 48.73 -6.77 0.00 N | 59.83 -6.40 0.00 N | 62.19 -6.58 0.00 N | 42.64 -4.98 0.00 N | 43.28 -5.72 0.00 N | 46.78 -6.12 0.00 N | 43.72 -5.06 0.00 N |
| DUNKIRK___2 23564 | 40.52 -4.83 0.00 N | 47.31 -7.40 0.00 N | 17.60 -2.28 0.00 N | 11.82 -1.34 0.00 N | 25.48 -2.84 0.00 N | 44.75 -5.82 0.00 N | 48.86 -5.78 0.00 N | 55.61 -5.61 0.00 N | 51.75 -5.98 0.00 N | 57.15 -6.45 0.00 N | 48.70 -5.77 0.00 N | 52.00 -6.54 0.00 N | 51.45 -6.47 0.00 N | 45.31 -5.97 0.00 N | 43.54 -5.64 0.00 N | 48.40 -6.17 0.00 N | 43.45 -5.66 0.00 N | 48.73 -6.77 0.00 N | 59.83 -6.40 0.00 N | 62.19 -6.58 0.00 N | 42.64 -4.98 0.00 N | 43.28 -5.72 0.00 N | 46.78 -6.12 0.00 N | 43.72 -5.06 0.00 N |
| DUNKIRK___3 23565 | 40.76 -4.58 0.00 N | 47.61 -7.09 0.00 N | 17.71 -2.17 0.00 N | 11.88 -1.27 0.00 N | 25.63 -2.70 0.00 N | 45.03 -5.54 0.00 N | 49.15 -5.50 0.00 N | 55.90 -5.32 0.00 N | 52.02 -5.71 0.00 N | 57.45 -6.16 0.00 N | 48.96 -5.52 0.00 N | 52.30 -6.24 0.00 N | 51.75 -6.17 0.00 N | 45.60 -5.69 0.00 N | 43.79 -5.39 0.00 N | 48.67 -5.90 0.00 N | 43.70 -5.41 0.00 N | 49.00 -6.50 0.00 N | 60.09 -6.14 0.00 N | 62.47 -6.30 0.00 N | 42.86 -4.76 0.00 N | 43.52 -5.48 0.00 N | 47.03 -5.87 0.00 N | 43.96 -4.82 0.00 N |
| DUNKIRK___4 23566 | 40.76 -4.58 0.00 N | 47.61 -7.09 0.00 N | 17.71 -2.17 0.00 N | 11.88 -1.27 0.00 N | 25.63 -2.70 0.00 N | 45.03 -5.54 0.00 N | 49.15 -5.50 0.00 N | 55.90 -5.32 0.00 N | 52.02 -5.71 0.00 N | 57.45 -6.16 0.00 N | 48.96 -5.52 0.00 N | 52.30 -6.24 0.00 N | 51.75 -6.17 0.00 N | 45.60 -5.69 0.00 N | 43.79 -5.39 0.00 N | 48.67 -5.90 0.00 N | 43.70 -5.41 0.00 N | 49.00 -6.50 0.00 N | 60.09 -6.14 0.00 N | 62.47 -6.30 0.00 N | 42.86 -4.76 0.00 N | 43.52 -5.48 0.00 N | 47.03 -5.87 0.00 N | 43.96 -4.82 0.00 N |
| EAST HAMPTON___GT 23717 | 91.65 4.53 -41.77 N | 65.53 4.52 -6.31 N | 40.11 1.81 -18.43 N | 75.30 1.32 -60.83 N | 80.08 3.15 -48.60 N | 73.25 5.22 -17.46 N | 78.66 6.50 -17.51 N | 82.32 7.80 -13.30 N | 81.36 7.89 -15.75 N | 81.89 8.64 -9.65 N | 83.76 7.54 -21.75 N | 83.21 8.00 -16.67 N | 82.95 7.60 -17.43 N | 82.78 6.59 -24.90 N | 78.77 6.43 -23.17 N | 80.68 7.32 -18.79 N | 83.47 6.61 -27.74 N | 76.68 7.36 -13.83 N | 144.10 10.08 -67.79 N | 87.33 10.16 -8.41 N | 82.48 6.45 -28.42 N | 115.35 5.84 -60.50 N | 70.14 6.20 -11.05 N | 54.72 4.93 -1.01 N |
| EAST RIVER___6 23660 | 47.51 2.17 0.00 N | 56.47 1.77 0.00 N | 20.73 0.86 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.09 2.52 0.00 N | 58.11 3.47 0.00 N | 65.81 4.59 0.00 N | 62.45 4.72 0.00 N | 68.81 5.21 0.00 N | 59.07 4.60 0.00 N | 63.32 4.78 0.00 N | 62.22 4.30 0.00 N | 54.96 3.68 0.00 N | 52.92 3.75 0.00 N | 58.91 4.34 0.00 N | 53.08 3.97 0.00 N | 59.96 4.46 0.00 N | 72.45 6.22 0.00 N | 75.18 6.41 0.00 N | 51.57 3.95 0.00 N | 52.36 3.36 0.00 N | 56.50 3.61 0.00 N | 51.63 2.85 0.00 N |
| EAST RIVER___7 23524 | 47.51 2.17 0.00 N | 56.47 1.77 0.00 N | 20.73 0.86 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.09 2.52 0.00 N | 58.11 3.47 0.00 N | 65.81 4.59 0.00 N | 62.45 4.72 0.00 N | 68.81 5.21 0.00 N | 59.07 4.60 0.00 N | 63.32 4.78 0.00 N | 62.22 4.30 0.00 N | 54.96 3.68 0.00 N | 52.92 3.75 0.00 N | 58.91 4.34 0.00 N | 53.08 3.97 0.00 N | 59.96 4.46 0.00 N | 72.45 6.22 0.00 N | 75.18 6.41 0.00 N | 51.57 3.95 0.00 N | 52.36 3.36 0.00 N | 56.50 3.61 0.00 N | 51.63 2.85 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 91.65 4.53 -41.77 N | 65.53 4.52 -6.31 N | 40.11 1.81 -18.43 N | 75.30 1.32 -60.83 N | 80.08 3.15 -48.60 N | 73.25 5.22 -17.46 N | 78.66 6.50 -17.51 N | 82.32 7.80 -13.30 N | 81.36 7.89 -15.75 N | 81.89 8.64 -9.65 N | 83.76 7.54 -21.75 N | 83.21 8.00 -16.67 N | 82.95 7.60 -17.43 N | 82.78 6.59 -24.90 N | 78.77 6.43 -23.17 N | 80.68 7.32 -18.79 N | 83.47 6.61 -27.74 N | 76.68 7.36 -13.83 N | 144.10 10.08 -67.79 N | 87.33 10.16 -8.41 N | 82.48 6.45 -28.42 N | 115.35 5.84 -60.50 N | 70.14 6.20 -11.05 N | 54.72 4.93 -1.01 N |
| EAST_RIVER___1 323558 | 47.56 2.22 0.00 N | 56.53 1.83 0.00 N | 20.76 0.88 0.00 N | 13.77 0.62 0.00 N | 29.80 1.47 0.00 N | 53.15 2.58 0.00 N | 58.18 3.54 0.00 N | 65.87 4.65 0.00 N | 62.51 4.79 0.00 N | 68.88 5.28 0.00 N | 59.13 4.65 0.00 N | 63.39 4.85 0.00 N | 62.29 4.37 0.00 N | 55.02 3.73 0.00 N | 52.98 3.80 0.00 N | 58.97 4.40 0.00 N | 53.13 4.02 0.00 N | 60.01 4.51 0.00 N | 72.52 6.29 0.00 N | 75.25 6.48 0.00 N | 51.63 4.00 0.00 N | 52.43 3.43 0.00 N | 56.57 3.68 0.00 N | 51.71 2.92 0.00 N |
| EAST_RIVER___2 323559 | 47.51 2.17 0.00 N | 56.47 1.77 0.00 N | 20.73 0.86 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.09 2.52 0.00 N | 58.11 3.47 0.00 N | 65.81 4.59 0.00 N | 62.45 4.72 0.00 N | 68.81 5.21 0.00 N | 59.07 4.60 0.00 N | 63.32 4.78 0.00 N | 62.22 4.30 0.00 N | 54.96 3.68 0.00 N | 52.92 3.75 0.00 N | 58.91 4.34 0.00 N | 53.08 3.97 0.00 N | 59.96 4.46 0.00 N | 72.45 6.22 0.00 N | 75.18 6.41 0.00 N | 51.57 3.95 0.00 N | 52.36 3.36 0.00 N | 56.50 3.61 0.00 N | 51.63 2.85 0.00 N |
| ELEC_TRO_TEK 24086 | 89.82 2.79 -41.68 N | 60.01 2.47 -2.84 N | 29.28 1.12 -8.28 N | 41.28 0.80 -27.33 N | 52.04 1.88 -21.84 N | 61.67 3.25 -7.84 N | 68.10 4.26 -9.20 N | 79.20 5.35 -12.62 N | 78.92 5.44 -15.75 N | 79.09 5.84 -9.65 N | 81.35 5.12 -21.75 N | 80.57 5.36 -16.67 N | 80.30 4.95 -17.43 N | 80.44 4.25 -24.90 N | 76.59 4.25 -23.17 N | 78.24 4.88 -18.79 N | 81.29 4.43 -27.74 N | 74.33 5.00 -13.83 N | 140.81 6.79 -67.79 N | 84.22 7.04 -8.41 N | 80.52 4.48 -28.42 N | 113.45 3.94 -60.50 N | 68.21 4.26 -11.05 N | 53.26 3.46 -1.01 N |
| E_CANADA_CAP_HY 24051 | 45.63 0.29 0.00 N | 55.23 0.53 0.00 N | 19.89 0.01 0.00 N | 13.17 0.01 0.00 N | 28.42 0.09 0.00 N | 51.01 0.44 0.00 N | 55.35 0.71 0.00 N | 62.24 1.02 0.00 N | 58.65 0.92 0.00 N | 64.63 1.03 0.00 N | 55.18 0.70 0.00 N | 59.41 0.87 0.00 N | 58.83 0.91 0.00 N | 52.10 0.81 0.00 N | 49.78 0.60 0.00 N | 55.11 0.54 0.00 N | 49.60 0.49 0.00 N | 55.95 0.45 0.00 N | 66.70 0.48 0.00 N | 69.68 0.90 0.00 N | 48.31 0.69 0.00 N | 49.66 0.66 0.00 N | 53.22 0.32 0.00 N | 48.84 0.06 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|---|
| E_CANADA_MHWK_HY 24050 | 47.28 1.94 0.00 N | 56.25 1.55 0.00 N | 20.75 0.87 0.00 N | 13.81 0.65 0.00 N | 29.78 1.46 0.00 N | 53.00 2.43 0.00 N | 57.95 3.30 0.00 N | 65.41 4.19 0.00 N | 61.60 3.87 0.00 N | 67.72 4.12 0.00 N | 58.20 3.72 0.00 N | 62.20 3.66 0.00 N | 61.26 3.34 0.00 N | 54.20 2.91 0.00 N | 52.20 3.03 0.00 N | 58.04 3.47 0.00 N | 52.26 3.15 0.00 N | 59.25 3.75 0.00 N | 71.63 5.40 0.00 N | 74.13 5.35 0.00 N | 50.93 3.31 0.00 N | 51.91 2.91 0.00 N | 56.05 3.16 0.00 N | 51.49 2.71 0.00 N | |
| E_FISHKILL__LBMP 23776 | 47.06 1.72 0.00 N | 56.04 1.34 0.00 N | 20.59 0.71 0.00 N | 13.67 0.51 0.00 N | 29.55 1.22 0.00 N | 52.63 2.06 0.00 N | 57.51 2.87 0.00 N | 65.01 3.78 0.00 N | 61.60 3.87 0.00 N | 67.77 4.17 0.00 N | 58.14 3.67 0.00 N | 62.29 3.75 0.00 N | 61.24 3.32 0.00 N | 54.12 2.84 0.00 N | 52.09 2.92 0.00 N | 57.95 3.38 0.00 N | 52.21 3.10 0.00 N | 59.01 3.51 0.00 N | 71.21 4.98 0.00 N | 73.94 5.17 0.00 N | 50.82 3.20 0.00 N | 51.71 2.71 0.00 N | 55.86 2.97 0.00 N | 51.16 2.38 0.00 N | |
| FAR ROCKAWAY___4 23548 | 90.45 3.51 -41.60 N | 57.60 3.16 0.26 N | 20.50 1.37 0.75 N | 11.64 0.97 2.48 N | 28.59 2.26 1.99 N | 53.79 3.94 0.71 N | 61.52 5.07 -1.81 N | 79.57 6.33 -12.02 N | 79.84 6.36 -15.75 N | 80.10 6.84 -9.65 N | 82.21 5.98 -21.75 N | 81.49 6.28 -16.67 N | 81.22 5.86 -17.43 N | 81.22 5.03 -24.90 N | 77.33 4.98 -23.17 N | 79.08 5.72 -18.79 N | 82.03 5.18 -27.74 N | 74.66 5.33 -13.83 N | 141.48 7.45 -67.79 N | 85.04 7.86 -8.41 N | 81.13 5.10 -28.42 N | 114.05 4.54 -60.50 N | 69.29 5.34 -11.05 N | 54.09 4.30 -1.01 N | |
| FARRAGUT__LBMP 323566 | 47.51 2.17 0.00 N | 56.47 1.77 0.00 N | 20.73 0.86 0.00 N | 13.76 0.60 0.00 N | 29.77 1.44 0.00 N | 53.10 2.53 0.00 N | 58.12 3.48 0.00 N | 65.79 4.57 0.00 N | 62.42 4.69 0.00 N | 68.76 5.16 0.00 N | 59.04 4.56 0.00 N | 63.28 4.74 0.00 N | 62.20 4.28 0.00 N | 54.94 3.66 0.00 N | 52.89 3.72 0.00 N | 58.89 4.32 0.00 N | 53.05 3.94 0.00 N | 59.91 4.41 0.00 N | 72.40 6.17 0.00 N | 75.15 6.38 0.00 N | 51.56 3.94 0.00 N | 52.35 3.35 0.00 N | 56.52 3.63 0.00 N | 51.66 2.87 0.00 N | |
| FENNER__WINDPWR 24204 | 45.50 0.16 0.00 N | 54.44 -0.26 0.00 N | 19.93 0.05 0.00 N | 13.25 0.10 0.00 N | 28.53 0.21 0.00 N | 50.82 0.26 0.00 N | 55.37 0.73 0.00 N | 62.46 1.24 0.00 N | 58.87 1.15 0.00 N | 64.93 1.32 0.00 N | 55.54 1.06 0.00 N | 59.54 1.00 0.00 N | 58.74 0.82 0.00 N | 51.95 0.66 0.00 N | 49.80 0.62 0.00 N | 55.24 0.67 0.00 N | 49.72 0.61 0.00 N | 56.21 0.71 0.00 N | 67.66 1.44 0.00 N | 70.39 1.62 0.00 N | 48.56 0.93 0.00 N | 49.68 0.68 0.00 N | 53.35 0.46 0.00 N | 49.06 0.28 0.00 N | |
| FIBERTEK__ENERGY 23856 | 45.07 -0.28 0.00 N | 53.89 -0.81 0.00 N | 19.72 -0.16 0.00 N | 13.10 -0.05 0.00 N | 28.23 -0.09 0.00 N | 50.28 -0.29 0.00 N | 54.65 0.01 0.00 N | 61.54 0.32 0.00 N | 57.96 0.24 0.00 N | 63.90 0.29 0.00 N | 54.72 0.25 0.00 N | 58.70 0.16 0.00 N | 57.94 0.01 0.00 N | 51.28 -0.01 0.00 N | 49.19 0.01 0.00 N | 54.55 -0.02 0.00 N | 49.09 -0.02 0.00 N | 55.48 -0.02 0.00 N | 66.70 0.47 0.00 N | 69.35 0.58 0.00 N | 47.89 0.26 0.00 N | 49.06 0.06 0.00 N | 52.75 -0.15 0.00 N | 48.58 -0.20 0.00 N | |
| FITZPATRICK____ 23598 | 44.32 -1.03 0.00 N | 53.13 -1.58 0.00 N | 19.41 -0.47 0.00 N | 12.87 -0.28 0.00 N | 27.75 -0.58 0.00 N | 49.39 -1.18 0.00 N | 53.49 -1.16 0.00 N | 60.11 -1.11 0.00 N | 56.59 -1.14 0.00 N | 62.38 -1.23 0.00 N | 53.44 -1.03 0.00 N | 57.35 -1.20 0.00 N | 56.65 -1.27 0.00 N | 50.17 -1.11 0.00 N | 48.12 -1.06 0.00 N | 53.37 -1.20 0.00 N | 48.04 -1.07 0.00 N | 54.26 -1.24 0.00 N | 65.04 -1.19 0.00 N | 67.60 -1.17 0.00 N | 46.75 -0.87 0.00 N | 48.02 -0.99 0.00 N | 51.76 -1.14 0.00 N | 47.75 -1.03 0.00 N | |
| FORT ORANGE____ 23900 | 46.49 1.14 0.00 N | 55.69 0.99 0.00 N | 20.43 0.55 0.00 N | 13.56 0.41 0.00 N | 29.26 0.93 0.00 N | 52.07 1.50 0.00 N | 56.70 2.05 0.00 N | 64.00 2.78 0.00 N | 60.43 2.70 0.00 N | 66.34 2.73 0.00 N | 56.98 2.50 0.00 N | 61.00 2.46 0.00 N | 60.07 2.14 0.00 N | 53.24 1.96 0.00 N | 51.21 2.03 0.00 N | 56.84 2.28 0.00 N | 51.21 2.10 0.00 N | 58.05 2.55 0.00 N | 69.79 3.56 0.00 N | 72.36 3.59 0.00 N | 49.78 2.15 0.00 N | 50.85 1.84 0.00 N | 55.07 2.18 0.00 N | 50.56 1.77 0.00 N | |
| FORT_DRUM_COGEN 23780 | 44.21 -1.14 0.00 N | 53.78 -0.93 0.00 N | 19.39 -0.49 0.00 N | 12.75 -0.40 0.00 N | 27.45 -0.87 0.00 N | 49.32 -1.25 0.00 N | 53.67 -0.97 0.00 N | 59.70 -1.52 0.00 N | 55.10 -2.63 0.00 N | 61.27 -2.33 0.00 N | 53.10 -1.37 0.00 N | 57.06 -1.49 0.00 N | 56.46 -1.46 0.00 N | 49.88 -1.41 0.00 N | 47.98 -1.20 0.00 N | 53.29 -1.28 0.00 N | 47.70 -1.41 0.00 N | 53.82 -1.68 0.00 N | 64.47 -1.76 0.00 N | 67.10 -1.67 0.00 N | 46.25 -1.37 0.00 N | 47.55 -1.45 0.00 N | 51.11 -1.79 0.00 N | 46.98 -1.80 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 90.45 3.51 -41.60 N | 57.60 3.16 0.26 N | 20.50 1.37 0.75 N | 11.64 0.97 2.48 N | 28.59 2.26 1.99 N | 53.79 3.94 0.71 N | 61.52 5.07 -1.81 N | 79.57 6.33 -12.02 N | 79.84 6.36 -15.75 N | 80.10 6.84 -9.65 N | 82.21 5.98 -21.75 N | 81.49 6.28 -16.67 N | 81.22 5.86 -17.43 N | 81.22 5.03 -24.90 N | 77.33 4.98 -23.17 N | 79.08 5.72 -18.79 N | 82.03 5.18 -27.74 N | 74.66 5.33 -13.83 N | 141.48 7.45 -67.79 N | 85.04 7.86 -8.41 N | 81.13 5.10 -28.42 N | 114.05 4.54 -60.50 N | 69.29 5.34 -11.05 N | 54.09 4.30 -1.01 N | |
| FPL_FAR_ROCK_GT2 23815 | 90.45 3.51 -41.60 N | 57.60 3.16 0.26 N | 20.50 1.37 0.75 N | 11.64 0.97 2.48 N | 28.59 2.26 1.99 N | 53.79 3.94 0.71 N | 61.52 5.07 -1.81 N | 79.57 6.33 -12.02 N | 79.84 6.36 -15.75 N | 80.10 6.84 -9.65 N | 82.21 5.98 -21.75 N | 81.49 6.28 -16.67 N | 81.22 5.86 -17.43 N | 81.22 5.03 -24.90 N | 77.33 4.98 -23.17 N | 79.08 5.72 -18.79 N | 82.03 5.18 -27.74 N | 74.66 5.33 -13.83 N | 141.48 7.45 -67.79 N | 85.04 7.86 -8.41 N | 81.13 5.10 -28.42 N | 114.05 4.54 -60.50 N | 69.29 5.34 -11.05 N | 54.09 4.30 -1.01 N | |
| FRANKLIN_FALL_HYD 24054 | 45.33 -0.02 0.00 N | 57.39 2.69 0.00 N | 20.34 0.46 0.00 N | 13.17 0.01 0.00 N | 27.90 -0.42 0.00 N | 49.86 -0.71 0.00 N | 52.92 -1.73 0.00 N | 58.82 -2.41 0.00 N | 55.58 -2.15 0.00 N | 61.32 -2.28 0.00 N | 52.61 -1.87 0.00 N | 56.76 -1.78 0.00 N | 56.33 -1.59 0.00 N | 49.91 -1.38 0.00 N | 47.67 -1.51 0.00 N | 52.87 -1.70 0.00 N | 47.50 -1.61 0.00 N | 53.56 -1.94 0.00 N | 62.99 -3.24 0.00 N | 65.41 -3.37 0.00 N | 45.52 -2.11 0.00 N | 47.29 -1.71 0.00 N | 51.19 -1.71 0.00 N | 47.45 -1.33 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 90.40 3.35 -41.70 N | 61.53 3.12 -3.71 N | 32.06 1.36 -10.83 N | 49.84 0.96 -35.73 N | 59.11 2.24 -28.55 N | 64.70 3.88 -10.26 N | 70.94 5.01 -11.29 N | 80.22 6.20 -12.79 N | 79.53 6.05 -15.75 N | 79.79 6.54 -9.65 N | 82.15 5.92 -21.75 N | 81.44 6.23 -16.67 N | 81.18 5.83 -17.43 N | 81.19 5.01 -24.90 N | 77.14 4.79 -23.17 N | 78.84 5.49 -18.79 N | 81.81 4.96 -27.74 N | 74.92 5.60 -13.83 N | 141.59 7.57 -67.79 N | 84.97 7.79 -8.41 N | 81.01 4.97 -28.42 N | 113.95 4.45 -60.50 N | 68.74 4.80 -11.05 N | 53.83 4.03 -1.01 N | |
| FULTON COGEN_____ | 44.72 | 53.49 | 19.56 | 12.98 | 28.00 | 49.88 | 54.16 | 60.96 | 57.44 | 63.30 | 54.23 | 58.18 | 57.47 | 50.87 | 48.80 | 54.12 | 48.70 | 55.03 | 66.09 | 68.71 | 47.46 | 48.65 | 52.34 | 48.22 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|
| 23766 | -0.63 0.00 N | -1.21 0.00 N | -0.32 0.00 N | -0.17 0.00 N | -0.33 0.00 N | -0.68 0.00 N | -0.48 0.00 N | -0.26 0.00 N | -0.29 0.00 N | -0.30 0.00 N | -0.25 0.00 N | -0.36 0.00 N | -0.46 0.00 N | -0.41 0.00 N | -0.38 0.00 N | -0.45 0.00 N | -0.40 0.00 N | -0.47 0.00 N | -0.13 0.00 N | -0.06 0.00 N | -0.16 0.00 N | -0.35 0.00 N | -0.55 0.00 N | -0.57 0.00 N |
| Freeport___CT2 23818 | 90.40 3.35 -41.70 N | 61.53 3.12 -3.71 N | 32.06 1.36 -10.83 N | 49.84 0.96 -35.73 N | 59.11 2.24 -28.55 N | 64.70 3.88 -10.26 N | 70.94 5.01 -11.29 N | 80.22 6.20 -12.79 N | 79.53 6.05 -15.75 N | 79.79 6.54 -9.65 N | 82.15 5.92 -21.75 N | 81.44 6.23 -16.67 N | 81.18 5.83 -17.43 N | 81.19 5.01 -24.90 N | 77.14 4.79 -23.17 N | 78.84 5.49 -18.79 N | 81.81 4.96 -27.74 N | 74.92 5.60 -13.83 N | 141.59 7.57 -67.79 N | 84.97 7.79 -8.41 N | 81.01 4.97 -28.42 N | 113.95 4.45 -60.50 N | 68.74 4.80 -11.05 N | 53.83 4.03 -1.01 N |
| G.F.CEMENT___DRP 24184 | 46.71 1.36 0.00 N | 56.24 1.54 0.00 N | 20.61 0.73 0.00 N | 13.70 0.54 0.00 N | 29.48 1.16 0.00 N | 52.51 1.94 0.00 N | 57.28 2.64 0.00 N | 64.69 3.47 0.00 N | 60.98 3.25 0.00 N | 66.66 3.05 0.00 N | 57.35 2.87 0.00 N | 61.39 2.85 0.00 N | 60.41 2.49 0.00 N | 53.67 2.39 0.00 N | 51.67 2.49 0.00 N | 57.13 2.56 0.00 N | 51.51 2.40 0.00 N | 58.60 3.11 0.00 N | 70.65 4.43 0.00 N | 73.18 4.41 0.00 N | 50.11 2.49 0.00 N | 51.20 2.20 0.00 N | 55.45 2.56 0.00 N | 50.82 2.04 0.00 N |
| GARDENVILLE___LBMP 24039 | 41.13 -4.22 0.00 N | 48.01 -6.69 0.00 N | 17.93 -1.94 0.00 N | 12.01 -1.15 0.00 N | 25.92 -2.41 0.00 N | 45.57 -5.00 0.00 N | 49.46 -5.18 0.00 N | 55.99 -5.23 0.00 N | 52.17 -5.56 0.00 N | 57.65 -5.96 0.00 N | 49.30 -5.18 0.00 N | 52.76 -5.78 0.00 N | 52.18 -5.74 0.00 N | 46.14 -5.14 0.00 N | 44.15 -5.03 0.00 N | 48.91 -5.66 0.00 N | 43.96 -5.15 0.00 N | 49.26 -6.24 0.00 N | 60.11 -6.12 0.00 N | 62.72 -6.05 0.00 N | 43.19 -4.43 0.00 N | 43.89 -5.12 0.00 N | 47.28 -5.61 0.00 N | 44.37 -4.42 0.00 N |
| GENERAL___MILLS 23808 | 41.22 -4.13 0.00 N | 48.10 -6.60 0.00 N | 17.98 -1.90 0.00 N | 12.03 -1.12 0.00 N | 25.98 -2.35 0.00 N | 45.67 -4.90 0.00 N | 49.56 -5.08 0.00 N | 56.11 -5.12 0.00 N | 52.27 -5.46 0.00 N | 57.77 -5.84 0.00 N | 49.40 -5.07 0.00 N | 52.87 -5.67 0.00 N | 52.29 -5.62 0.00 N | 46.24 -5.04 0.00 N | 44.24 -4.93 0.00 N | 48.99 -5.57 0.00 N | 44.06 -5.06 0.00 N | 49.36 -6.14 0.00 N | 60.22 -6.00 0.00 N | 62.83 -5.94 0.00 N | 43.28 -4.34 0.00 N | 43.98 -5.02 0.00 N | 47.37 -5.52 0.00 N | 44.46 -4.33 0.00 N |
| GE_PLASTICS___DRP 24183 | 45.61 0.27 0.00 N | 54.66 -0.04 0.00 N | 20.05 0.17 0.00 N | 13.30 0.15 0.00 N | 28.70 0.37 0.00 N | 51.05 0.48 0.00 N | 55.47 0.83 0.00 N | 62.51 1.29 0.00 N | 59.00 1.27 0.00 N | 64.82 1.21 0.00 N | 55.67 1.19 0.00 N | 59.63 1.08 0.00 N | 58.73 0.81 0.00 N | 52.06 0.78 0.00 N | 50.05 0.87 0.00 N | 55.56 0.99 0.00 N | 50.05 0.94 0.00 N | 56.71 1.21 0.00 N | 67.98 1.76 0.00 N | 70.50 1.73 0.00 N | 48.62 1.00 0.00 N | 49.75 0.75 0.00 N | 54.05 1.16 0.00 N | 49.83 1.05 0.00 N |
| GILBOA___1 23756 | 45.95 0.61 0.00 N | 54.87 0.17 0.00 N | 20.18 0.31 0.00 N | 13.42 0.27 0.00 N | 28.96 0.64 0.00 N | 51.39 0.82 0.00 N | 55.90 1.26 0.00 N | 62.99 1.77 0.00 N | 59.41 1.68 0.00 N | 65.33 1.73 0.00 N | 56.05 1.57 0.00 N | 60.06 1.52 0.00 N | 59.21 1.29 0.00 N | 52.42 1.13 0.00 N | 50.40 1.22 0.00 N | 55.98 1.41 0.00 N | 50.42 1.31 0.00 N | 57.03 1.53 0.00 N | 68.20 1.97 0.00 N | 70.79 2.02 0.00 N | 49.00 1.38 0.00 N | 50.14 1.14 0.00 N | 54.28 1.38 0.00 N | 49.89 1.11 0.00 N |
| GILBOA___2 23757 | 45.95 0.61 0.00 N | 54.87 0.17 0.00 N | 20.18 0.31 0.00 N | 13.42 0.27 0.00 N | 28.96 0.64 0.00 N | 51.39 0.82 0.00 N | 55.90 1.26 0.00 N | 62.99 1.77 0.00 N | 59.41 1.68 0.00 N | 65.33 1.73 0.00 N | 56.05 1.57 0.00 N | 60.06 1.52 0.00 N | 59.21 1.29 0.00 N | 52.42 1.13 0.00 N | 50.40 1.22 0.00 N | 55.98 1.41 0.00 N | 50.42 1.31 0.00 N | 57.03 1.53 0.00 N | 68.20 1.97 0.00 N | 70.79 2.02 0.00 N | 49.00 1.38 0.00 N | 50.14 1.14 0.00 N | 54.28 1.38 0.00 N | 49.89 1.11 0.00 N |
| GILBOA___3 23758 | 45.95 0.61 0.00 N | 54.87 0.17 0.00 N | 20.18 0.31 0.00 N | 13.42 0.27 0.00 N | 28.96 0.64 0.00 N | 51.39 0.82 0.00 N | 55.90 1.26 0.00 N | 62.99 1.77 0.00 N | 59.41 1.68 0.00 N | 65.33 1.73 0.00 N | 56.05 1.57 0.00 N | 60.06 1.52 0.00 N | 59.21 1.29 0.00 N | 52.42 1.13 0.00 N | 50.40 1.22 0.00 N | 55.98 1.41 0.00 N | 50.42 1.31 0.00 N | 57.03 1.53 0.00 N | 68.20 1.97 0.00 N | 70.79 2.02 0.00 N | 49.00 1.38 0.00 N | 50.14 1.14 0.00 N | 54.28 1.38 0.00 N | 49.89 1.11 0.00 N |
| GILBOA___4 23759 | 45.95 0.61 0.00 N | 54.87 0.17 0.00 N | 20.18 0.31 0.00 N | 13.42 0.27 0.00 N | 28.96 0.64 0.00 N | 51.39 0.82 0.00 N | 55.90 1.26 0.00 N | 62.99 1.77 0.00 N | 59.41 1.68 0.00 N | 65.33 1.73 0.00 N | 56.05 1.57 0.00 N | 60.06 1.52 0.00 N | 59.21 1.29 0.00 N | 52.42 1.13 0.00 N | 50.40 1.22 0.00 N | 55.98 1.41 0.00 N | 50.42 1.31 0.00 N | 57.03 1.53 0.00 N | 68.20 1.97 0.00 N | 70.79 2.02 0.00 N | 49.00 1.38 0.00 N | 50.14 1.14 0.00 N | 54.28 1.38 0.00 N | 49.89 1.11 0.00 N |
| GILBOA___ 23599 | 45.95 0.61 0.00 N | 54.87 0.17 0.00 N | 20.18 0.31 0.00 N | 13.42 0.27 0.00 N | 28.96 0.64 0.00 N | 51.39 0.82 0.00 N | 55.90 1.26 0.00 N | 62.99 1.77 0.00 N | 59.41 1.68 0.00 N | 65.33 1.73 0.00 N | 56.05 1.57 0.00 N | 60.06 1.52 0.00 N | 59.21 1.29 0.00 N | 52.42 1.13 0.00 N | 50.40 1.22 0.00 N | 55.98 1.41 0.00 N | 50.42 1.31 0.00 N | 57.03 1.53 0.00 N | 68.20 1.97 0.00 N | 70.79 2.02 0.00 N | 49.00 1.38 0.00 N | 50.14 1.14 0.00 N | 54.28 1.38 0.00 N | 49.89 1.11 0.00 N |
| GINNA___ 23603 | 41.49 -3.85 0.00 N | 49.13 -5.57 0.00 N | 18.16 -1.71 0.00 N | 12.11 -1.05 0.00 N | 26.13 -2.20 0.00 N | 46.38 -4.19 0.00 N | 50.45 -4.19 0.00 N | 56.89 -4.33 0.00 N | 53.34 -4.39 0.00 N | 58.90 -4.71 0.00 N | 50.50 -3.97 0.00 N | 54.11 -4.43 0.00 N | 53.44 -4.48 0.00 N | 47.34 -3.95 0.00 N | 45.33 -3.84 0.00 N | 50.17 -4.40 0.00 N | 45.17 -3.93 0.00 N | 50.88 -4.62 0.00 N | 61.59 -4.63 0.00 N | 64.25 -4.52 0.00 N | 44.35 -3.27 0.00 N | 45.19 -3.81 0.00 N | 48.39 -4.50 0.00 N | 44.81 -3.97 0.00 N |
| GLEN PARK___ 23778 | 44.61 -0.74 0.00 N | 54.11 -0.60 0.00 N | 19.52 -0.36 0.00 N | 12.86 -0.29 0.00 N | 27.73 -0.60 0.00 N | 49.82 -0.75 0.00 N | 54.30 -0.34 0.00 N | 60.54 -0.68 0.00 N | 56.08 -1.65 0.00 N | 62.27 -1.33 0.00 N | 53.84 -0.64 0.00 N | 57.81 -0.73 0.00 N | 57.19 -0.73 0.00 N | 50.54 -0.75 0.00 N | 48.57 -0.61 0.00 N | 53.95 -0.62 0.00 N | 48.34 -0.77 0.00 N | 54.55 -0.95 0.00 N | 65.48 -0.74 0.00 N | 68.15 -0.62 0.00 N | 46.93 -0.69 0.00 N | 48.19 -0.82 0.00 N | 51.74 -1.15 0.00 N | 47.52 -1.26 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 89.79 2.78 -41.67 N | 59.43 2.44 -2.29 N | 27.67 1.12 -6.67 N | 35.97 0.79 -22.02 N | 47.77 1.85 -17.59 N | 60.07 3.18 -6.32 N | 66.71 4.18 -7.89 N | 79.07 5.33 -12.52 N | 78.89 5.42 -15.75 N | 79.09 5.84 -9.65 N | 81.38 5.15 -21.75 N | 80.57 5.36 -16.67 N | 80.28 4.92 -17.43 N | 80.42 4.24 -24.90 N | 76.58 4.23 -23.17 N | 78.22 4.87 -18.79 N | 81.27 4.41 -27.74 N | 74.32 5.00 -13.83 N | 140.88 6.86 -67.79 N | 84.24 7.06 -8.41 N | 80.55 4.51 -28.42 N | 113.46 3.95 -60.50 N | 68.18 4.23 -11.05 N | 53.27 3.47 -1.01 N |

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|--------|-----------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|
| 23688 | GLENWOOD_IC_2_G1 | 89.43 | 56.83 | 20.88 | 13.86 | 30.00 | 53.45 | 60.92 | 78.24 | 78.51 | 78.71 | 81.02 | 80.19 | 79.89 | 80.08 | 76.26 | 77.87 | 80.97 | 73.95 | 140.43 | 83.79 | 80.22 | 113.14 | 67.87 | 52.97 |
| | | 2.48 | 2.12 | 1.00 | 0.71 | 1.68 | 2.89 | 3.85 | 4.94 | 5.04 | 5.46 | 4.80 | 4.97 | 4.53 | 3.90 | 3.91 | 4.51 | 4.11 | 4.62 | 6.40 | 6.61 | 4.18 | 3.64 | 3.92 | 3.18 |
| | | -41.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.42 | -12.07 | -15.75 | -9.65 | -21.75 | -16.67 | -17.43 | -24.90 | -23.17 | -18.79 | -27.74 | -13.83 | -67.79 | -8.41 | -28.42 | -60.50 | -11.05 | -1.01 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23689 | GLENWOOD_IC_3_G1 | 89.43 | 56.83 | 20.88 | 13.86 | 30.00 | 53.45 | 60.92 | 78.24 | 78.51 | 78.71 | 81.02 | 80.19 | 79.89 | 80.08 | 76.26 | 77.87 | 80.97 | 73.95 | 140.43 | 83.79 | 80.22 | 113.14 | 67.87 | 52.97 |
| | | 2.48 | 2.12 | 1.00 | 0.71 | 1.68 | 2.89 | 3.85 | 4.94 | 5.04 | 5.46 | 4.80 | 4.97 | 4.53 | 3.90 | 3.91 | 4.51 | 4.11 | 4.62 | 6.40 | 6.61 | 4.18 | 3.64 | 3.92 | 3.18 |
| | | -41.61 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -2.42 | -12.07 | -15.75 | -9.65 | -21.75 | -16.67 | -17.43 | -24.90 | -23.17 | -18.79 | -27.74 | -13.83 | -67.79 | -8.41 | -28.42 | -60.50 | -11.05 | -1.01 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23550 | GLENWOOD___4 | 89.80 | 59.44 | 27.69 | 36.05 | 47.84 | 60.10 | 66.73 | 79.07 | 78.89 | 79.09 | 81.38 | 80.57 | 80.28 | 80.43 | 76.58 | 78.22 | 81.27 | 74.32 | 140.88 | 84.24 | 80.55 | 113.46 | 68.18 | 53.27 |
| | | 2.79 | 2.44 | 1.12 | 0.79 | 1.85 | 3.18 | 4.18 | 5.33 | 5.42 | 5.84 | 5.15 | 5.36 | 4.93 | 4.24 | 4.23 | 4.87 | 4.41 | 5.00 | 6.86 | 7.06 | 4.51 | 3.95 | 4.23 | 3.47 |
| | | -41.67 | -2.29 | -6.70 | -22.10 | -17.66 | -6.35 | -7.91 | -12.52 | -15.75 | -9.65 | -21.75 | -16.67 | -17.43 | -24.90 | -23.17 | -18.79 | -27.74 | -13.83 | -67.79 | -8.41 | -28.42 | -60.50 | -11.05 | -1.01 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23614 | GLENWOOD___5 | 89.80 | 59.44 | 27.69 | 36.05 | 47.84 | 60.10 | 66.73 | 79.07 | 78.89 | 79.09 | 81.38 | 80.57 | 80.28 | 80.43 | 76.58 | 78.22 | 81.27 | 74.32 | 140.88 | 84.24 | 80.55 | 113.46 | 68.18 | 53.27 |
| | | 2.79 | 2.44 | 1.12 | 0.79 | 1.85 | 3.18 | 4.18 | 5.33 | 5.42 | 5.84 | 5.15 | 5.36 | 4.93 | 4.24 | 4.23 | 4.87 | 4.41 | 5.00 | 6.86 | 7.06 | 4.51 | 3.95 | 4.23 | 3.47 |
| | | -41.67 | -2.29 | -6.70 | -22.10 | -17.66 | -6.35 | -7.91 | -12.52 | -15.75 | -9.65 | -21.75 | -16.67 | -17.43 | -24.90 | -23.17 | -18.79 | -27.74 | -13.83 | -67.79 | -8.41 | -28.42 | -60.50 | -11.05 | -1.01 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23814 | GLOBAL GREEN_PORT_GT1 | 91.62 | 65.49 | 40.11 | 75.29 | 80.06 | 73.21 | 78.64 | 82.30 | 81.34 | 81.86 | 83.74 | 83.19 | 82.94 | 82.74 | 78.76 | 80.64 | 83.45 | 76.67 | 144.09 | 87.30 | 82.47 | 115.32 | 70.11 | 54.69 |
| | | 4.50 | 4.48 | 1.80 | 1.31 | 3.13 | 5.18 | 6.48 | 7.78 | 7.87 | 8.61 | 7.52 | 7.98 | 7.58 | 6.55 | 6.41 | 7.29 | 6.60 | 7.35 | 10.06 | 10.13 | 6.43 | 5.81 | 6.17 | 4.89 |
| | | -41.77 | -6.31 | -18.43 | -60.83 | -48.60 | -17.46 | -17.51 | -13.30 | -15.75 | -9.65 | -21.75 | -16.67 | -17.43 | -24.90 | -23.17 | -18.79 | -27.74 | -13.83 | -67.79 | -8.41 | -28.42 | -60.50 | -11.05 | -1.01 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 323567 | GOETHSLN___LBMP | 47.39 | 56.35 | 20.69 | 13.72 | 29.71 | 52.98 | 58.01 | 65.65 | 62.28 | 68.58 | 58.89 | 63.13 | 62.04 | 54.81 | 52.78 | 58.75 | 52.93 | 59.78 | 72.26 | 75.03 | 51.47 | 52.25 | 56.43 | 51.56 |
| | | 2.05 | 1.65 | 0.81 | 0.57 | 1.39 | 2.41 | 3.36 | 4.43 | 4.55 | 4.98 | 4.41 | 4.59 | 4.11 | 3.52 | 3.60 | 4.18 | 3.81 | 4.28 | 6.03 | 6.26 | 3.85 | 3.25 | 3.53 | 2.78 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23579 | GOUDEY___7 | 44.88 | 53.31 | 19.57 | 13.05 | 28.14 | 49.88 | 54.47 | 61.60 | 57.80 | 63.71 | 54.44 | 58.24 | 57.49 | 50.75 | 48.79 | 54.24 | 48.77 | 55.01 | 66.56 | 69.11 | 47.60 | 48.59 | 52.47 | 48.39 |
| | | -0.46 | -1.40 | -0.31 | -0.11 | -0.19 | -0.69 | -0.17 | 0.38 | 0.07 | 0.11 | -0.04 | -0.31 | -0.44 | -0.54 | -0.39 | -0.33 | -0.34 | -0.48 | 0.33 | 0.34 | -0.02 | -0.41 | -0.42 | -0.40 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 23580 | GOUDEY___8 | 44.86 | 53.27 | 19.56 | 13.04 | 28.12 | 49.86 | 54.42 | 61.55 | 57.75 | 63.66 | 54.41 | 58.21 | 57.44 | 50.73 | 48.78 | 54.21 | 48.75 | 55.00 | 66.53 | 69.06 | 47.56 | 48.57 | 52.45 | 48.37 |
| | | -0.49 | -1.43 | -0.32 | -0.11 | -0.20 | -0.71 | -0.23 | 0.33 | 0.03 | 0.06 | -0.07 | -0.33 | -0.48 | -0.56 | -0.40 | -0.35 | -0.36 | -0.50 | 0.31 | 0.29 | -0.06 | -0.43 | -0.44 | -0.41 |
| | | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24077 | GOWANUS_GT1_1 | 48.68 | 56.31 | 20.69 | 13.72 | 29.71 | 52.97 | 58.07 | 75.52 | 104.54 | 108.29 | 93.17 | 99.84 | 95.34 | 96.41 | 102.15 | 101.97 | 108.70 | 94.55 | 122.52 | 86.00 | 94.29 | 100.13 | 93.60 | 58.03 |
| | | 2.12 | 1.61 | 0.81 | 0.57 | 1.39 | 2.40 | 3.43 | 4.53 | 4.82 | 5.38 | 4.71 | 4.89 | 4.40 | 3.76 | 3.74 | 4.44 | 4.04 | 4.47 | 6.20 | 6.60 | 4.12 | 3.56 | 3.85 | 3.08 |
| | | -1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.76 | -42.00 | -39.31 | -33.98 | -36.40 | -33.02 | -41.37 | -49.23 | -42.96 | -55.55 | -34.58 | -50.09 | -10.63 | -42.54 | -47.57 | -36.85 | -6.17 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24078 | GOWANUS_GT1_2 | 48.68 | 56.31 | 20.69 | 13.72 | 29.71 | 52.97 | 58.07 | 75.52 | 104.54 | 108.29 | 93.17 | 99.84 | 95.34 | 96.41 | 102.15 | 101.97 | 108.70 | 94.55 | 122.52 | 86.00 | 94.29 | 100.13 | 93.60 | 58.03 |
| | | 2.12 | 1.61 | 0.81 | 0.57 | 1.39 | 2.40 | 3.43 | 4.53 | 4.82 | 5.38 | 4.71 | 4.89 | 4.40 | 3.76 | 3.74 | 4.44 | 4.04 | 4.47 | 6.20 | 6.60 | 4.12 | 3.56 | 3.85 | 3.08 |
| | | -1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.76 | -42.00 | -39.31 | -33.98 | -36.40 | -33.02 | -41.37 | -49.23 | -42.96 | -55.55 | -34.58 | -50.09 | -10.63 | -42.54 | -47.57 | -36.85 | -6.17 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24079 | GOWANUS_GT1_3 | 48.68 | 56.31 | 20.69 | 13.72 | 29.71 | 52.97 | 58.07 | 75.52 | 104.54 | 108.29 | 93.17 | 99.84 | 95.34 | 96.41 | 102.15 | 101.97 | 108.70 | 94.55 | 122.52 | 86.00 | 94.29 | 100.13 | 93.60 | 58.03 |
| | | 2.12 | 1.61 | 0.81 | 0.57 | 1.39 | 2.40 | 3.43 | 4.53 | 4.82 | 5.38 | 4.71 | 4.89 | 4.40 | 3.76 | 3.74 | 4.44 | 4.04 | 4.47 | 6.20 | 6.60 | 4.12 | 3.56 | 3.85 | 3.08 |
| | | -1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.76 | -42.00 | -39.31 | -33.98 | -36.40 | -33.02 | -41.37 | -49.23 | -42.96 | -55.55 | -34.58 | -50.09 | -10.63 | -42.54 | -47.57 | -36.85 | -6.17 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24080 | GOWANUS_GT1_4 | 48.68 | 56.31 | 20.69 | 13.72 | 29.71 | 52.97 | 58.07 | 75.52 | 104.54 | 108.29 | 93.17 | 99.84 | 95.34 | 96.41 | 102.15 | 101.97 | 108.70 | 94.55 | 122.52 | 86.00 | 94.29 | 100.13 | 93.60 | 58.03 |
| | | 2.12 | 1.61 | 0.81 | 0.57 | 1.39 | 2.40 | 3.43 | 4.53 | 4.82 | 5.38 | 4.71 | 4.89 | 4.40 | 3.76 | 3.74 | 4.44 | 4.04 | 4.47 | 6.20 | 6.60 | 4.12 | 3.56 | 3.85 | 3.08 |
| | | -1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.76 | -42.00 | -39.31 | -33.98 | -36.40 | -33.02 | -41.37 | -49.23 | -42.96 | -55.55 | -34.58 | -50.09 | -10.63 | -42.54 | -47.57 | -36.85 | -6.17 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24084 | GOWANUS_GT1_5 | 48.68 | 56.31 | 20.69 | 13.72 | 29.71 | 52.97 | 58.07 | 75.52 | 104.54 | 108.29 | 93.17 | 99.84 | 95.34 | 96.41 | 102.15 | 101.97 | 108.70 | 94.55 | 122.52 | 86.00 | 94.29 | 100.13 | 93.60 | 58.03 |
| | | 2.12 | 1.61 | 0.81 | 0.57 | 1.39 | 2.40 | 3.43 | 4.53 | 4.82 | 5.38 | 4.71 | 4.89 | 4.40 | 3.76 | 3.74 | 4.44 | 4.04 | 4.47 | 6.20 | 6.60 | 4.12 | 3.56 | 3.85 | 3.08 |
| | | -1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.76 | -42.00 | -39.31 | -33.98 | -36.40 | -33.02 | -41.37 | -49.23 | -42.96 | -55.55 | -34.58 | -50.09 | -10.63 | -42.54 | -47.57 | -36.85 | -6.17 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| 24111 | GOWANUS_GT1_6 | 48.68 | 56.31 | 20.69 | 13.72 | 29.71 | 52.97 | 58.07 | 75.52 | 104.54 | 108.29 | 93.17 | 99.84 | 95.34 | 96.41 | 102.15 | 101.97 | 108.70 | 94.55 | 122.52 | 86.00 | 94.29 | 100.13 | 93.60 | 58.03 |
| | | 2.12 | 1.61 | 0.81 | 0.57 | 1.39 | 2.40 | 3.43 | 4.53 | 4.82 | 5.38 | 4.71 | 4.89 | 4.40 | 3.76 | 3.74 | 4.44 | 4.04 | 4.47 | 6.20 | 6.60 | 4.12 | 3.56 | 3.85 | 3.08 |
| | | -1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.76 | -42.00 | -39.31 | -33.98 | -36.40 | -33.02 | -41.37 | -49.23 | -42.96 | -55.55 | -34.58 | -50.09 | -10.63 | -42.54 | -47.57 | -36.85 | -6.17 |
| | | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |

| | N | N | N | N | N | 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 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT1_8 24113 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT2_1 24114 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT2_2 24115 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT2_3 24116 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT2_4 24117 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT2_5 24118 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT2_6 24119 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT2_7 24120 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT2_8 24121 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT3_1 24122 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT3_2 24123 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT3_3 24124 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N | | | |
| GOWANUS_GT3_4 | 48.68 | 56.31 | 20.69 | 13.72 | 29.71 | 52.97 | 58.07 | 75.52 | 104.54 | 108.29 | 93.17 | 99.84 | 95.34 | 96.41 | 102.15 | 101.97 | 108.70 | 94.55 | 122.52 | 86.00 | 94.29 | 100.13 | 93.60 | 58.03 | | | |

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| 24125 | 2.12 -1.22 N | 1.61 0.00 N | 0.81 0.00 N | 0.57 0.00 N | 1.39 0.00 N | 2.40 0.00 N | 3.43 0.00 N | 4.53 -9.76 N | 4.82 -42.00 N | 5.38 -39.31 N | 4.71 -33.98 N | 4.89 -36.40 N | 4.40 -33.02 N | 3.76 -41.37 N | 3.74 -49.23 N | 4.44 -42.96 N | 4.04 -55.55 N | 4.47 -34.58 N | 6.20 -50.09 N | 6.60 -10.63 N | 4.12 -42.54 N | 3.56 -47.57 N | 3.85 -36.85 N | 3.08 -6.17 N |
| GOWANUS_GT3_5 24126 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT3_6 24127 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT3_7 24128 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT3_8 24129 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT4_1 24130 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT4_2 24131 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT4_3 24132 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT4_4 24133 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT4_5 24134 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT4_6 24135 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT4_7 24136 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GOWANUS_GT4_8 24137 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.52 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| GRAHMSVILLE____HY 23607 | 45.91 0.57 0.00 N | 54.76 0.06 0.00 N | 20.08 0.20 0.00 N | 13.33 0.17 0.00 N | 28.80 0.48 0.00 N | 51.35 0.78 0.00 N | 56.05 1.41 0.00 N | 63.27 2.05 0.00 N | 59.56 1.83 0.00 N | 65.61 2.01 0.00 N | 56.23 1.75 0.00 N | 60.28 1.74 0.00 N | 59.62 1.70 0.00 N | 52.78 1.50 0.00 N | 50.76 1.58 0.00 N | 56.45 1.88 0.00 N | 50.78 1.67 0.00 N | 57.36 1.86 0.00 N | 69.11 2.88 0.00 N | 71.79 3.02 0.00 N | 49.40 1.78 0.00 N | 50.38 1.37 0.00 N | 54.28 1.39 0.00 N | 49.73 0.95 0.00 N |

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| GREENIDGE___3 23582 | 42.70 -2.65 0.00 N | 50.23 -4.47 0.00 N | 18.70 -1.18 0.00 N | 12.55 -0.61 0.00 N | 27.00 -1.32 0.00 N | 47.47 -3.10 0.00 N | 51.81 -2.83 0.00 N | 58.50 -2.72 0.00 N | 54.49 -3.24 0.00 N | 60.18 -3.42 0.00 N | 51.60 -2.88 0.00 N | 55.26 -3.28 0.00 N | 54.27 -3.65 0.00 N | 47.95 -3.34 0.00 N | 46.20 -2.98 0.00 N | 51.26 -3.31 0.00 N | 46.09 -3.02 0.00 N | 51.93 -3.56 0.00 N | 63.10 -3.13 0.00 N | 65.47 -3.30 0.00 N | 45.08 -2.54 0.00 N | 46.06 -2.94 0.00 N | 49.50 -3.39 0.00 N | 45.80 -2.98 0.00 N |
| GREENIDGE___4 23583 | 42.70 -2.65 0.00 N | 50.23 -4.47 0.00 N | 18.70 -1.18 0.00 N | 12.55 -0.61 0.00 N | 27.00 -1.32 0.00 N | 47.47 -3.10 0.00 N | 51.81 -2.83 0.00 N | 58.50 -2.72 0.00 N | 54.49 -3.24 0.00 N | 60.18 -3.42 0.00 N | 51.60 -2.88 0.00 N | 55.26 -3.28 0.00 N | 54.27 -3.65 0.00 N | 47.95 -3.34 0.00 N | 46.20 -2.98 0.00 N | 51.26 -3.31 0.00 N | 46.09 -3.02 0.00 N | 51.93 -3.56 0.00 N | 63.10 -3.13 0.00 N | 65.47 -3.30 0.00 N | 45.08 -2.54 0.00 N | 46.06 -2.94 0.00 N | 49.50 -3.39 0.00 N | 45.80 -2.98 0.00 N |
| HARZA MOOSE___RIVER 24016 | 45.41 0.06 0.00 N | 54.82 0.12 0.00 N | 19.90 0.02 0.00 N | 13.15 0.00 0.00 N | 28.33 0.00 0.00 N | 50.69 0.12 0.00 N | 55.08 0.43 0.00 N | 62.18 0.96 0.00 N | 59.04 1.31 0.00 N | 64.93 1.33 0.00 N | 55.32 0.84 0.00 N | 59.35 0.81 0.00 N | 58.64 0.72 0.00 N | 51.86 0.57 0.00 N | 49.58 0.40 0.00 N | 54.99 0.43 0.00 N | 49.54 0.43 0.00 N | 56.09 0.59 0.00 N | 67.34 1.11 0.00 N | 70.02 1.25 0.00 N | 48.35 0.72 0.00 N | 49.55 0.55 0.00 N | 53.32 0.42 0.00 N | 49.04 0.26 0.00 N |
| HEMPSTEAD___ 23647 | 90.00 2.96 -41.70 N | 60.85 2.67 -3.48 N | 31.22 1.19 -10.15 N | 47.50 0.85 -33.50 N | 57.08 1.99 -26.77 N | 63.62 3.43 -9.62 N | 69.86 4.48 -10.73 N | 79.57 5.60 -12.75 N | 79.07 5.60 -15.75 N | 79.26 6.01 -9.65 N | 81.54 5.32 -21.75 N | 80.79 5.57 -16.67 N | 80.53 5.18 -17.43 N | 80.64 4.45 -24.90 N | 76.73 4.39 -23.17 N | 78.38 5.03 -18.79 N | 81.41 4.55 -27.74 N | 74.47 5.15 -13.83 N | 141.03 7.01 -67.79 N | 84.38 7.20 -8.41 N | 80.63 4.59 -28.42 N | 113.56 4.05 -60.50 N | 68.32 4.38 -11.05 N | 53.37 3.58 -1.01 N |
| HICKLING___1 23621 | 44.56 -0.79 0.00 N | 52.45 -2.25 0.00 N | 19.35 -0.53 0.00 N | 12.94 -0.21 0.00 N | 27.90 -0.42 0.00 N | 49.31 -1.26 0.00 N | 54.19 -0.45 0.00 N | 61.64 0.42 0.00 N | 57.63 -0.10 0.00 N | 63.77 0.16 0.00 N | 54.44 -0.04 0.00 N | 58.12 -0.41 0.00 N | 57.13 -0.80 0.00 N | 50.30 -0.99 0.00 N | 48.45 -0.72 0.00 N | 53.92 -0.65 0.00 N | 48.42 -0.69 0.00 N | 54.52 -0.98 0.00 N | 66.63 0.40 0.00 N | 69.08 0.31 0.00 N | 47.32 -0.30 0.00 N | 48.15 -0.86 0.00 N | 51.95 -0.95 0.00 N | 48.00 -0.78 0.00 N |
| HICKLING___2 23622 | 44.56 -0.78 0.00 N | 52.47 -2.23 0.00 N | 19.35 -0.53 0.00 N | 12.95 -0.21 0.00 N | 27.91 -0.41 0.00 N | 49.32 -1.25 0.00 N | 54.21 -0.43 0.00 N | 61.66 0.44 0.00 N | 57.64 -0.08 0.00 N | 63.79 0.18 0.00 N | 54.45 -0.03 0.00 N | 58.13 -0.41 0.00 N | 57.14 -0.78 0.00 N | 50.32 -0.97 0.00 N | 48.46 -0.72 0.00 N | 53.93 -0.64 0.00 N | 48.43 -0.68 0.00 N | 54.54 -0.96 0.00 N | 66.66 0.43 0.00 N | 69.09 0.32 0.00 N | 47.33 -0.29 0.00 N | 48.16 -0.85 0.00 N | 51.96 -0.94 0.00 N | 48.01 -0.78 0.00 N |
| HIGH FALLS___HY 23754 | 47.21 1.87 0.00 N | 56.19 1.49 0.00 N | 20.64 0.76 0.00 N | 13.71 0.56 0.00 N | 29.66 1.34 0.00 N | 52.83 2.27 0.00 N | 57.79 3.15 0.00 N | 65.34 4.12 0.00 N | 61.84 4.10 0.00 N | 68.10 4.50 0.00 N | 58.43 3.95 0.00 N | 62.59 4.05 0.00 N | 61.62 3.69 0.00 N | 54.46 3.17 0.00 N | 52.40 3.23 0.00 N | 58.29 3.72 0.00 N | 52.46 3.35 0.00 N | 59.26 3.76 0.00 N | 71.58 5.35 0.00 N | 74.39 5.61 0.00 N | 51.13 3.51 0.00 N | 52.09 3.09 0.00 N | 56.16 3.26 0.00 N | 51.36 2.58 0.00 N |
| HILLBURN___GT 23639 | 47.16 1.81 0.00 N | 56.10 1.40 0.00 N | 20.61 0.73 0.00 N | 13.68 0.53 0.00 N | 29.60 1.28 0.00 N | 52.78 2.21 0.00 N | 57.79 3.15 0.00 N | 65.44 4.21 0.00 N | 62.05 4.32 0.00 N | 68.29 4.69 0.00 N | 58.53 4.05 0.00 N | 62.70 4.16 0.00 N | 61.60 3.68 0.00 N | 54.37 3.09 0.00 N | 52.34 3.17 0.00 N | 58.27 3.70 0.00 N | 52.52 3.41 0.00 N | 59.30 3.80 0.00 N | 71.73 5.51 0.00 N | 74.61 5.84 0.00 N | 51.22 3.60 0.00 N | 51.95 2.96 0.00 N | 56.05 3.15 0.00 N | 51.29 2.51 0.00 N |
| HOLTSVILLE_IC_1 23690 | 90.37 3.25 -41.77 N | 64.04 3.01 -6.32 N | 39.63 1.29 -18.46 N | 75.01 0.94 -60.92 N | 79.27 2.27 -48.67 N | 71.80 3.74 -17.49 N | 76.97 4.79 -17.53 N | 80.33 5.80 -13.30 N | 79.34 5.86 -15.75 N | 79.60 6.35 -9.65 N | 81.79 5.56 -21.75 N | 81.11 5.90 -16.67 N | 80.90 5.54 -17.43 N | 80.97 4.78 -24.90 N | 77.03 4.69 -23.17 N | 78.73 5.37 -18.79 N | 81.71 4.86 -27.74 N | 74.65 5.32 -13.83 N | 141.37 7.35 -67.79 N | 84.50 7.32 -8.41 N | 80.66 4.63 -28.42 N | 113.62 4.12 -60.50 N | 68.53 4.58 -11.05 N | 53.43 3.63 -1.01 N |
| HOLTSVILLE_IC_10 23699 | 90.66 3.55 -41.77 N | 64.34 3.36 -6.27 N | 39.59 1.42 -18.30 N | 74.59 1.03 -60.40 N | 79.04 2.46 -48.26 N | 71.99 4.08 -17.34 N | 77.24 5.19 -17.41 N | 80.79 6.28 -13.29 N | 79.80 6.33 -15.75 N | 80.14 6.89 -9.65 N | 82.25 6.02 -21.75 N | 81.60 6.39 -16.67 N | 81.38 6.02 -17.43 N | 81.38 5.20 -24.90 N | 77.45 5.10 -23.17 N | 79.20 5.84 -18.79 N | 82.13 5.27 -27.74 N | 75.07 5.74 -13.83 N | 141.90 7.88 -67.79 N | 85.09 7.91 -8.41 N | 81.01 4.98 -28.42 N | 113.97 4.47 -60.50 N | 68.91 4.96 -11.05 N | 53.75 3.96 -1.01 N |
| HOLTSVILLE_IC_2 23691 | 90.37 3.25 -41.77 N | 64.04 3.01 -6.32 N | 39.63 1.29 -18.46 N | 75.01 0.94 -60.92 N | 79.27 2.27 -48.67 N | 71.80 3.74 -17.49 N | 76.97 4.79 -17.53 N | 80.33 5.80 -13.30 N | 79.34 5.86 -15.75 N | 79.60 6.35 -9.65 N | 81.79 5.56 -21.75 N | 81.11 5.90 -16.67 N | 80.90 5.54 -17.43 N | 80.97 4.78 -24.90 N | 77.03 4.69 -23.17 N | 78.73 5.37 -18.79 N | 81.71 4.86 -27.74 N | 74.65 5.32 -13.83 N | 141.37 7.35 -67.79 N | 84.50 7.32 -8.41 N | 80.66 4.63 -28.42 N | 113.62 4.12 -60.50 N | 68.53 4.58 -11.05 N | 53.43 3.63 -1.01 N |
| HOLTSVILLE_IC_3 23692 | 90.37 3.25 -41.77 N | 64.04 3.01 -6.32 N | 39.63 1.29 -18.46 N | 75.01 0.94 -60.92 N | 79.27 2.27 -48.67 N | 71.80 3.74 -17.49 N | 76.97 4.79 -17.53 N | 80.33 5.80 -13.30 N | 79.34 5.86 -15.75 N | 79.60 6.35 -9.65 N | 81.79 5.56 -21.75 N | 81.11 5.90 -16.67 N | 80.90 5.54 -17.43 N | 80.97 4.78 -24.90 N | 77.03 4.69 -23.17 N | 78.73 5.37 -18.79 N | 81.71 4.86 -27.74 N | 74.65 5.32 -13.83 N | 141.37 7.35 -67.79 N | 84.50 7.32 -8.41 N | 80.66 4.63 -28.42 N | 113.62 4.12 -60.50 N | 68.53 4.58 -11.05 N | 53.43 3.63 -1.01 N |
| HOLTSVILLE_IC_4 23693 | 90.37 3.25 -41.77 N | 64.04 3.01 -6.32 N | 39.63 1.29 -18.46 N | 75.01 0.94 -60.92 N | 79.27 2.27 -48.67 N | 71.80 3.74 -17.49 N | 76.97 4.79 -17.53 N | 80.33 5.80 -13.30 N | 79.34 5.86 -15.75 N | 79.60 6.35 -9.65 N | 81.79 5.56 -21.75 N | 81.11 5.90 -16.67 N | 80.90 5.54 -17.43 N | 80.97 4.78 -24.90 N | 77.03 4.69 -23.17 N | 78.73 5.37 -18.79 N | 81.71 4.86 -27.74 N | 74.65 5.32 -13.83 N | 141.37 7.35 -67.79 N | 84.50 7.32 -8.41 N | 80.66 4.63 -28.42 N | 113.62 4.12 -60.50 N | 68.53 4.58 -11.05 N | 53.43 3.63 -1.01 N |
| HOLTSVILLE_IC_5 23694 | 90.37 3.25 -41.77 N | 64.04 3.01 -6.32 N | 39.63 1.29 -18.46 N | 75.01 0.94 -60.92 N | 79.27 2.27 -48.67 N | 71.80 3.74 -17.49 N | 76.97 4.79 -17.53 N | 80.33 5.80 -13.30 N | 79.34 5.86 -15.75 N | 79.60 6.35 -9.65 N | 81.79 5.56 -21.75 N | 81.11 5.90 -16.67 N | 80.90 5.54 -17.43 N | 80.97 4.78 -24.90 N | 77.03 4.69 -23.17 N | 78.73 5.37 -18.79 N | 81.71 4.86 -27.74 N | 74.65 5.32 -13.83 N | 141.37 7.35 -67.79 N | 84.50 7.32 -8.41 N | 80.66 4.63 -28.42 N | 113.62 4.12 -60.50 N | 68.53 4.58 -11.05 N | 53.43 3.63 -1.01 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| HOLTSVILLE_IC_6 23695 | 90.66 3.55 -41.77 N | 64.34 3.36 -6.27 N | 39.59 1.42 -18.30 N | 74.59 1.03 -60.40 N | 79.04 2.46 -48.26 N | 71.99 4.08 -17.34 N | 77.24 5.19 -17.41 N | 80.79 6.28 -13.29 N | 79.80 6.33 -15.75 N | 80.14 6.89 -9.65 N | 82.25 6.02 -21.75 N | 81.60 6.39 -16.67 N | 81.38 6.02 -17.43 N | 81.38 5.20 -24.90 N | 77.45 5.10 -23.17 N | 79.20 5.84 -18.79 N | 82.13 5.27 -27.74 N | 75.07 5.74 -13.83 N | 141.90 7.88 -67.79 N | 85.09 7.91 -8.41 N | 81.01 4.98 -28.42 N | 113.97 4.47 -60.50 N | 68.91 4.96 -11.05 N | 53.75 3.96 -1.01 N | |
| HOLTSVILLE_IC_7 23696 | 90.66 3.55 -41.77 N | 64.34 3.36 -6.27 N | 39.59 1.42 -18.30 N | 74.59 1.03 -60.40 N | 79.04 2.46 -48.26 N | 71.99 4.08 -17.34 N | 77.24 5.19 -17.41 N | 80.79 6.28 -13.29 N | 79.80 6.33 -15.75 N | 80.14 6.89 -9.65 N | 82.25 6.02 -21.75 N | 81.60 6.39 -16.67 N | 81.38 6.02 -17.43 N | 81.38 5.20 -24.90 N | 77.45 5.10 -23.17 N | 79.20 5.84 -18.79 N | 82.13 5.27 -27.74 N | 75.07 5.74 -13.83 N | 141.90 7.88 -67.79 N | 85.09 7.91 -8.41 N | 81.01 4.98 -28.42 N | 113.97 4.47 -60.50 N | 68.91 4.96 -11.05 N | 53.75 3.96 -1.01 N | |
| HOLTSVILLE_IC_8 23697 | 90.66 3.55 -41.77 N | 64.34 3.36 -6.27 N | 39.59 1.42 -18.30 N | 74.59 1.03 -60.40 N | 79.04 2.46 -48.26 N | 71.99 4.08 -17.34 N | 77.24 5.19 -17.41 N | 80.79 6.28 -13.29 N | 79.80 6.33 -15.75 N | 80.14 6.89 -9.65 N | 82.25 6.02 -21.75 N | 81.60 6.39 -16.67 N | 81.38 6.02 -17.43 N | 81.38 5.20 -24.90 N | 77.45 5.10 -23.17 N | 79.20 5.84 -18.79 N | 82.13 5.27 -27.74 N | 75.07 5.74 -13.83 N | 141.90 7.88 -67.79 N | 85.09 7.91 -8.41 N | 81.01 4.98 -28.42 N | 113.97 4.47 -60.50 N | 68.91 4.96 -11.05 N | 53.75 3.96 -1.01 N | |
| HOLTSVILLE_IC_9 23698 | 90.66 3.55 -41.77 N | 64.34 3.36 -6.27 N | 39.59 1.42 -18.30 N | 74.59 1.03 -60.40 N | 79.04 2.46 -48.26 N | 71.99 4.08 -17.34 N | 77.24 5.19 -17.41 N | 80.79 6.28 -13.29 N | 79.80 6.33 -15.75 N | 80.14 6.89 -9.65 N | 82.25 6.02 -21.75 N | 81.60 6.39 -16.67 N | 81.38 6.02 -17.43 N | 81.38 5.20 -24.90 N | 77.45 5.10 -23.17 N | 79.20 5.84 -18.79 N | 82.13 5.27 -27.74 N | 75.07 5.74 -13.83 N | 141.90 7.88 -67.79 N | 85.09 7.91 -8.41 N | 81.01 4.98 -28.42 N | 113.97 4.47 -60.50 N | 68.91 4.96 -11.05 N | 53.75 3.96 -1.01 N | |
| HQ_GEN_CEDARS 23644 | 46.14 0.80 0.00 N | 57.57 2.87 0.00 N | 20.48 0.60 0.00 N | 13.28 0.13 0.00 N | 28.40 0.07 0.00 N | 50.86 0.29 0.00 N | 54.13 -0.52 0.00 N | 60.00 -1.22 0.00 N | 57.07 -0.65 0.00 N | 63.06 -0.55 0.00 N | 54.01 -0.47 0.00 N | 58.24 -0.30 0.00 N | 57.87 -0.05 0.00 N | 51.18 -0.11 0.00 N | 48.84 -0.34 0.00 N | 54.13 -0.44 0.00 N | 48.57 -0.54 0.00 N | 53.74 -1.76 0.00 N | 63.24 -2.99 0.00 N | 65.72 -3.05 0.00 N | 45.87 -1.75 0.00 N | 48.58 -0.42 0.00 N | 52.55 -0.35 0.00 N | 48.79 0.01 0.00 N | |
| HQ_GEN_CHAT DC 23651 | 41.00 -0.24 -0.47 N | 40.25 -0.15 -1.56 N | 19.95 0.07 0.00 N | 13.11 -0.04 0.00 N | 28.15 -0.17 0.00 N | 50.49 -0.08 0.00 N | 60.95 -0.51 -0.58 N | 60.08 -1.14 0.00 N | 56.83 -0.90 0.00 N | 62.69 -0.91 0.00 N | 53.60 -0.87 0.00 N | 57.82 -0.72 0.00 N | 57.40 -0.52 0.00 N | 50.83 -0.46 0.00 N | 48.63 -0.54 0.00 N | 53.91 -0.65 0.00 N | 48.51 -0.60 0.00 N | 62.07 -0.71 -3.49 N | 64.68 -1.54 0.00 N | 67.15 -1.62 0.00 N | 46.73 -0.89 0.00 N | 56.83 -0.58 1.35 N | 52.32 -0.58 0.00 N | 48.41 -0.37 0.00 N | |
| HUDSON_AVE_GT_3 23810 | 47.56 2.22 0.00 N | 56.53 1.83 0.00 N | 20.76 0.88 0.00 N | 13.77 0.62 0.00 N | 29.80 1.48 0.00 N | 53.15 2.59 0.00 N | 58.19 3.55 0.00 N | 65.88 4.66 0.00 N | 62.52 4.79 0.00 N | 68.87 5.27 0.00 N | 59.12 4.64 0.00 N | 63.38 4.84 0.00 N | 62.28 4.36 0.00 N | 55.01 3.73 0.00 N | 52.96 3.79 0.00 N | 58.96 4.40 0.00 N | 53.12 4.01 0.00 N | 60.00 4.50 0.00 N | 72.51 6.28 0.00 N | 75.27 6.50 0.00 N | 51.63 4.01 0.00 N | 52.43 3.43 0.00 N | 56.59 3.70 0.00 N | 51.71 2.93 0.00 N | |
| HUDSON_AVE_GT_4 23540 | 47.56 2.22 0.00 N | 56.53 1.83 0.00 N | 20.76 0.88 0.00 N | 13.77 0.62 0.00 N | 29.80 1.48 0.00 N | 53.15 2.59 0.00 N | 58.19 3.55 0.00 N | 65.88 4.66 0.00 N | 62.52 4.79 0.00 N | 68.87 5.27 0.00 N | 59.12 4.64 0.00 N | 63.38 4.84 0.00 N | 62.28 4.36 0.00 N | 55.01 3.73 0.00 N | 52.96 3.79 0.00 N | 58.96 4.40 0.00 N | 53.12 4.01 0.00 N | 60.00 4.50 0.00 N | 72.51 6.28 0.00 N | 75.27 6.50 0.00 N | 51.63 4.01 0.00 N | 52.43 3.43 0.00 N | 56.59 3.70 0.00 N | 51.71 2.93 0.00 N | |
| HUDSON_AVE_GT_5 23657 | 47.56 2.22 0.00 N | 56.53 1.83 0.00 N | 20.76 0.88 0.00 N | 13.77 0.62 0.00 N | 29.80 1.48 0.00 N | 53.15 2.59 0.00 N | 58.19 3.55 0.00 N | 65.88 4.66 0.00 N | 62.52 4.79 0.00 N | 68.87 5.27 0.00 N | 59.12 4.64 0.00 N | 63.38 4.84 0.00 N | 62.28 4.36 0.00 N | 55.01 3.73 0.00 N | 52.96 3.79 0.00 N | 58.96 4.40 0.00 N | 53.12 4.01 0.00 N | 60.00 4.50 0.00 N | 72.51 6.28 0.00 N | 75.27 6.50 0.00 N | 51.63 4.01 0.00 N | 52.43 3.43 0.00 N | 56.59 3.70 0.00 N | 51.71 2.93 0.00 N | |
| HUDSON_AVE_10 24168 | 47.41 2.06 0.00 N | 56.36 1.66 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.98 2.41 0.00 N | 58.02 3.37 0.00 N | 65.63 4.41 0.00 N | 62.28 4.55 0.00 N | 68.60 5.00 0.00 N | 58.88 4.41 0.00 N | 63.16 4.62 0.00 N | 62.06 4.14 0.00 N | 54.83 3.55 0.00 N | 52.79 3.61 0.00 N | 58.75 4.18 0.00 N | 52.93 3.82 0.00 N | 59.79 4.29 0.00 N | 72.25 6.02 0.00 N | 74.99 6.22 0.00 N | 51.45 3.83 0.00 N | 52.25 3.25 0.00 N | 56.40 3.50 0.00 N | 51.54 2.76 0.00 N | |
| HUNTLEY___63 23557 | 41.41 -3.93 0.00 N | 48.30 -6.40 0.00 N | 18.09 -1.79 0.00 N | 12.11 -1.05 0.00 N | 26.14 -2.19 0.00 N | 46.01 -4.55 0.00 N | 49.81 -4.83 0.00 N | 56.18 -5.04 0.00 N | 52.32 -5.41 0.00 N | 57.81 -5.79 0.00 N | 49.49 -4.98 0.00 N | 53.00 -5.54 0.00 N | 52.39 -5.53 0.00 N | 46.39 -4.89 0.00 N | 44.35 -4.83 0.00 N | 49.01 -5.56 0.00 N | 44.02 -5.09 0.00 N | 49.39 -6.11 0.00 N | 60.18 -6.04 0.00 N | 62.89 -5.88 0.00 N | 43.41 -4.21 0.00 N | 44.13 -4.87 0.00 N | 47.48 -5.42 0.00 N | 44.67 -4.12 0.00 N | |
| HUNTLEY___64 23558 | 41.41 -3.93 0.00 N | 48.30 -6.40 0.00 N | 18.09 -1.79 0.00 N | 12.11 -1.05 0.00 N | 26.14 -2.19 0.00 N | 46.01 -4.55 0.00 N | 49.81 -4.83 0.00 N | 56.18 -5.04 0.00 N | 52.32 -5.41 0.00 N | 57.81 -5.79 0.00 N | 49.49 -4.98 0.00 N | 53.00 -5.54 0.00 N | 52.39 -5.53 0.00 N | 46.39 -4.89 0.00 N | 44.35 -4.83 0.00 N | 49.01 -5.56 0.00 N | 44.02 -5.09 0.00 N | 49.39 -6.11 0.00 N | 60.18 -6.04 0.00 N | 62.89 -5.88 0.00 N | 43.41 -4.21 0.00 N | 44.13 -4.87 0.00 N | 47.48 -5.42 0.00 N | 44.67 -4.12 0.00 N | |
| HUNTLEY___65 23559 | 41.41 -3.93 0.00 N | 48.30 -6.40 0.00 N | 18.09 -1.79 0.00 N | 12.11 -1.05 0.00 N | 26.14 -2.19 0.00 N | 46.01 -4.55 0.00 N | 49.81 -4.83 0.00 N | 56.18 -5.04 0.00 N | 52.32 -5.41 0.00 N | 57.81 -5.79 0.00 N | 49.49 -4.98 0.00 N | 53.00 -5.54 0.00 N | 52.39 -5.53 0.00 N | 46.39 -4.89 0.00 N | 44.35 -4.83 0.00 N | 49.01 -5.56 0.00 N | 44.02 -5.09 0.00 N | 49.39 -6.11 0.00 N | 60.18 -6.04 0.00 N | 62.89 -5.88 0.00 N | 43.41 -4.21 0.00 N | 44.13 -4.87 0.00 N | 47.48 -5.42 0.00 N | 44.67 -4.12 0.00 N | |
| HUNTLEY___66 | 41.41 | 48.30 | 18.09 | 12.11 | 26.14 | 46.01 | 49.81 | 56.18 | 52.32 | 57.81 | 49.49 | 53.00 | 52.39 | 46.39 | 44.35 | 49.01 | 44.02 | 49.39 | 60.18 | 62.89 | 43.41 | 44.13 | 47.48 | 44.67 | |

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| 23560 | -3.93 0.00 N | -6.40 0.00 N | -1.79 0.00 N | -1.05 0.00 N | -2.19 0.00 N | -4.55 0.00 N | -4.83 0.00 N | -5.04 0.00 N | -5.41 0.00 N | -5.79 0.00 N | -4.98 0.00 N | -5.54 0.00 N | -5.53 0.00 N | -4.89 0.00 N | -4.83 0.00 N | -5.56 0.00 N | -5.09 0.00 N | -6.11 0.00 N | -6.04 0.00 N | -5.88 0.00 N | -4.21 0.00 N | -4.87 0.00 N | -5.42 0.00 N | -4.12 0.00 N |
| HUNTLEY____67 23561 | 40.68 -4.66 0.00 N | 47.46 -7.25 0.00 N | 17.78 -2.10 0.00 N | 11.90 -1.26 0.00 N | 25.67 -2.65 0.00 N | 45.09 -5.48 0.00 N | 48.77 -5.88 0.00 N | 55.05 -6.17 0.00 N | 51.29 -6.44 0.00 N | 56.70 -6.90 0.00 N | 48.57 -5.91 0.00 N | 52.04 -6.50 0.00 N | 51.47 -6.45 0.00 N | 45.58 -5.70 0.00 N | 43.57 -5.61 0.00 N | 48.16 -6.40 0.00 N | 43.31 -5.80 0.00 N | 48.58 -6.92 0.00 N | 59.15 -7.08 0.00 N | 61.75 -7.02 0.00 N | 42.63 -4.99 0.00 N | 43.35 -5.65 0.00 N | 46.68 -6.21 0.00 N | 43.92 -4.86 0.00 N |
| HUNTLEY____68 23562 | 40.68 -4.66 0.00 N | 47.46 -7.25 0.00 N | 17.78 -2.10 0.00 N | 11.90 -1.26 0.00 N | 25.67 -2.65 0.00 N | 45.09 -5.48 0.00 N | 48.77 -5.88 0.00 N | 55.05 -6.17 0.00 N | 51.29 -6.44 0.00 N | 56.70 -6.90 0.00 N | 48.57 -5.91 0.00 N | 52.04 -6.50 0.00 N | 51.47 -6.45 0.00 N | 45.58 -5.70 0.00 N | 43.57 -5.61 0.00 N | 48.16 -6.40 0.00 N | 43.31 -5.80 0.00 N | 48.58 -6.92 0.00 N | 59.15 -7.08 0.00 N | 61.75 -7.02 0.00 N | 42.63 -4.99 0.00 N | 43.35 -5.65 0.00 N | 46.68 -6.21 0.00 N | 43.92 -4.86 0.00 N |
| INDECK____CORINTH 23802 | 46.69 1.34 0.00 N | 56.23 1.53 0.00 N | 20.59 0.71 0.00 N | 13.69 0.53 0.00 N | 29.46 1.13 0.00 N | 52.48 1.91 0.00 N | 57.28 2.64 0.00 N | 64.67 3.45 0.00 N | 60.94 3.20 0.00 N | 66.59 2.99 0.00 N | 57.27 2.80 0.00 N | 61.38 2.84 0.00 N | 60.40 2.48 0.00 N | 53.63 2.35 0.00 N | 51.62 2.44 0.00 N | 57.05 2.49 0.00 N | 51.42 2.31 0.00 N | 58.50 3.01 0.00 N | 70.53 4.30 0.00 N | 73.11 4.34 0.00 N | 50.09 2.47 0.00 N | 51.22 2.22 0.00 N | 55.39 2.50 0.00 N | 50.79 2.00 0.00 N |
| INDECK____ILION 23567 | 46.33 0.98 0.00 N | 55.43 0.73 0.00 N | 20.30 0.42 0.00 N | 13.47 0.32 0.00 N | 29.06 0.74 0.00 N | 51.82 1.25 0.00 N | 56.37 1.72 0.00 N | 63.42 2.20 0.00 N | 59.71 1.98 0.00 N | 65.75 2.14 0.00 N | 56.42 1.94 0.00 N | 60.46 1.92 0.00 N | 59.67 1.75 0.00 N | 52.81 1.53 0.00 N | 50.76 1.58 0.00 N | 56.36 1.80 0.00 N | 50.74 1.63 0.00 N | 57.44 1.94 0.00 N | 69.03 2.80 0.00 N | 71.58 2.80 0.00 N | 49.36 1.74 0.00 N | 50.51 1.51 0.00 N | 54.51 1.61 0.00 N | 50.15 1.36 0.00 N |
| INDECK____OLEAN 23982 | 42.82 -2.52 0.00 N | 50.01 -4.69 0.00 N | 18.57 -1.31 0.00 N | 12.45 -0.70 0.00 N | 26.88 -1.45 0.00 N | 47.31 -3.25 0.00 N | 51.78 -2.86 0.00 N | 59.06 -2.16 0.00 N | 55.15 -2.58 0.00 N | 60.92 -2.69 0.00 N | 51.91 -2.57 0.00 N | 55.39 -3.15 0.00 N | 54.81 -3.12 0.00 N | 48.27 -3.01 0.00 N | 46.36 -2.82 0.00 N | 51.51 -3.06 0.00 N | 46.23 -2.88 0.00 N | 51.85 -3.64 0.00 N | 63.72 -2.51 0.00 N | 66.31 -2.45 0.00 N | 45.43 -2.19 0.00 N | 46.06 -2.95 0.00 N | 49.64 -3.25 0.00 N | 46.26 -2.52 0.00 N |
| INDECK____OSWEGO 23783 | 44.68 -0.67 0.00 N | 53.49 -1.21 0.00 N | 19.55 -0.33 0.00 N | 12.97 -0.18 0.00 N | 27.97 -0.35 0.00 N | 49.83 -0.74 0.00 N | 54.06 -0.58 0.00 N | 60.79 -0.43 0.00 N | 57.21 -0.51 0.00 N | 63.07 -0.54 0.00 N | 54.03 -0.45 0.00 N | 57.97 -0.57 0.00 N | 57.28 -0.64 0.00 N | 50.71 -0.57 0.00 N | 48.65 -0.52 0.00 N | 53.96 -0.61 0.00 N | 48.56 -0.55 0.00 N | 54.85 -0.65 0.00 N | 65.83 -0.40 0.00 N | 68.41 -0.36 0.00 N | 47.28 -0.35 0.00 N | 48.51 -0.49 0.00 N | 52.25 -0.65 0.00 N | 48.16 -0.63 0.00 N |
| INDECK____YERKES 23781 | 41.41 -3.93 0.00 N | 48.30 -6.40 0.00 N | 18.09 -1.79 0.00 N | 12.11 -1.05 0.00 N | 26.14 -2.19 0.00 N | 46.01 -4.55 0.00 N | 49.81 -4.83 0.00 N | 56.18 -5.04 0.00 N | 52.32 -5.41 0.00 N | 57.81 -5.79 0.00 N | 49.49 -4.98 0.00 N | 53.00 -5.54 0.00 N | 52.39 -5.53 0.00 N | 46.39 -4.89 0.00 N | 44.35 -4.83 0.00 N | 49.01 -5.56 0.00 N | 44.02 -5.09 0.00 N | 49.39 -6.11 0.00 N | 60.18 -6.04 0.00 N | 62.89 -5.88 0.00 N | 43.41 -4.21 0.00 N | 44.13 -4.87 0.00 N | 47.48 -5.42 0.00 N | 44.67 -4.12 0.00 N |
| INDIAN POINT_GT_1 24139 | 47.08 1.74 0.00 N | 56.01 1.31 0.00 N | 20.58 0.70 0.00 N | 13.66 0.50 0.00 N | 29.55 1.22 0.00 N | 52.67 2.10 0.00 N | 57.62 2.98 0.00 N | 65.16 3.94 0.00 N | 61.77 4.04 0.00 N | 67.98 4.37 0.00 N | 58.30 3.82 0.00 N | 62.46 3.92 0.00 N | 61.39 3.47 0.00 N | 54.22 2.93 0.00 N | 52.19 3.02 0.00 N | 58.08 3.52 0.00 N | 52.33 3.22 0.00 N | 59.13 3.63 0.00 N | 71.44 5.21 0.00 N | 74.22 5.45 0.00 N | 50.99 3.37 0.00 N | 51.82 2.82 0.00 N | 55.92 3.02 0.00 N | 51.18 2.39 0.00 N |
| INDIAN POINT_GT_2 23659 | 47.08 1.74 0.00 N | 56.01 1.31 0.00 N | 20.58 0.70 0.00 N | 13.66 0.50 0.00 N | 29.55 1.22 0.00 N | 52.67 2.10 0.00 N | 57.62 2.98 0.00 N | 65.16 3.94 0.00 N | 61.77 4.04 0.00 N | 67.98 4.37 0.00 N | 58.30 3.82 0.00 N | 62.46 3.92 0.00 N | 61.39 3.47 0.00 N | 54.22 2.93 0.00 N | 52.19 3.02 0.00 N | 58.08 3.52 0.00 N | 52.33 3.22 0.00 N | 59.13 3.63 0.00 N | 71.44 5.21 0.00 N | 74.22 5.45 0.00 N | 50.99 3.37 0.00 N | 51.82 2.82 0.00 N | 55.92 3.02 0.00 N | 51.18 2.39 0.00 N |
| INDIAN POINT_GT_3 24019 | 47.08 1.74 0.00 N | 56.01 1.31 0.00 N | 20.58 0.70 0.00 N | 13.66 0.50 0.00 N | 29.55 1.22 0.00 N | 52.67 2.10 0.00 N | 57.62 2.98 0.00 N | 65.16 3.94 0.00 N | 61.77 4.04 0.00 N | 67.98 4.37 0.00 N | 58.30 3.82 0.00 N | 62.46 3.92 0.00 N | 61.39 3.47 0.00 N | 54.22 2.93 0.00 N | 52.19 3.02 0.00 N | 58.08 3.52 0.00 N | 52.33 3.22 0.00 N | 59.13 3.63 0.00 N | 71.44 5.21 0.00 N | 74.22 5.45 0.00 N | 50.99 3.37 0.00 N | 51.82 2.82 0.00 N | 55.92 3.02 0.00 N | 51.18 2.39 0.00 N |
| INDIAN POINT____2 23530 | 46.95 1.60 0.00 N | 55.84 1.14 0.00 N | 20.52 0.64 0.00 N | 13.61 0.46 0.00 N | 29.46 1.14 0.00 N | 52.52 1.95 0.00 N | 57.44 2.80 0.00 N | 64.97 3.75 0.00 N | 61.60 3.87 0.00 N | 67.79 4.19 0.00 N | 58.13 3.65 0.00 N | 62.28 3.74 0.00 N | 61.20 3.27 0.00 N | 54.04 2.76 0.00 N | 52.02 2.84 0.00 N | 57.90 3.33 0.00 N | 52.17 3.06 0.00 N | 58.92 3.42 0.00 N | 71.22 4.99 0.00 N | 74.00 5.23 0.00 N | 50.82 3.20 0.00 N | 51.65 2.65 0.00 N | 55.75 2.86 0.00 N | 51.02 2.24 0.00 N |
| INDIAN POINT____3 23531 | 46.91 1.57 0.00 N | 55.81 1.11 0.00 N | 20.50 0.63 0.00 N | 13.61 0.46 0.00 N | 29.45 1.12 0.00 N | 52.47 1.91 0.00 N | 57.39 2.75 0.00 N | 64.90 3.68 0.00 N | 61.53 3.80 0.00 N | 67.71 4.10 0.00 N | 58.06 3.59 0.00 N | 62.22 3.68 0.00 N | 61.14 3.22 0.00 N | 54.00 2.72 0.00 N | 51.97 2.80 0.00 N | 57.85 3.28 0.00 N | 52.13 3.02 0.00 N | 58.87 3.37 0.00 N | 71.14 4.91 0.00 N | 73.91 5.14 0.00 N | 50.76 3.14 0.00 N | 51.60 2.60 0.00 N | 55.71 2.81 0.00 N | 50.99 2.20 0.00 N |
| IP CORINTH____1 23988 | 46.73 1.39 0.00 N | 56.28 1.58 0.00 N | 20.61 0.73 0.00 N | 13.70 0.55 0.00 N | 29.49 1.17 0.00 N | 52.54 1.97 0.00 N | 57.37 2.73 0.00 N | 64.74 3.52 0.00 N | 61.04 3.31 0.00 N | 66.69 3.09 0.00 N | 57.36 2.88 0.00 N | 61.46 2.92 0.00 N | 60.48 2.56 0.00 N | 53.71 2.43 0.00 N | 51.70 2.52 0.00 N | 57.12 2.55 0.00 N | 51.51 2.39 0.00 N | 58.58 3.08 0.00 N | 70.64 4.41 0.00 N | 73.21 4.44 0.00 N | 50.16 2.54 0.00 N | 51.29 2.29 0.00 N | 55.47 2.57 0.00 N | 50.85 2.06 0.00 N |

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|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|
| IP__TICONDEROGA 23804 | 47.68 2.34 0.00 N | 57.69 2.99 0.00 N | 21.12 1.24 0.00 N | 14.04 0.88 0.00 N | 30.13 1.81 0.00 N | 53.53 2.96 0.00 N | 58.27 3.63 0.00 N | 65.80 4.58 0.00 N | 62.11 4.38 0.00 N | 67.62 4.02 0.00 N | 58.28 3.80 0.00 N | 62.24 3.70 0.00 N | 61.22 3.30 0.00 N | 54.60 3.32 0.00 N | 52.66 3.49 0.00 N | 58.07 3.50 0.00 N | 52.41 3.30 0.00 N | 59.91 4.42 0.00 N | 72.16 5.94 0.00 N | 74.54 5.77 0.00 N | 50.84 3.22 0.00 N | 51.89 2.88 0.00 N | 56.50 3.61 0.00 N | 51.84 3.06 0.00 N |
| JARVIS____ 23743 | 45.49 0.15 0.00 N | 54.66 -0.04 0.00 N | 19.92 0.04 0.00 N | 13.20 0.05 0.00 N | 28.46 0.14 0.00 N | 50.81 0.24 0.00 N | 55.03 0.39 0.00 N | 61.76 0.54 0.00 N | 58.12 0.40 0.00 N | 64.01 0.41 0.00 N | 54.91 0.44 0.00 N | 58.95 0.41 0.00 N | 58.27 0.35 0.00 N | 51.59 0.31 0.00 N | 49.51 0.33 0.00 N | 54.94 0.38 0.00 N | 49.46 0.35 0.00 N | 55.92 0.43 0.00 N | 66.89 0.66 0.00 N | 69.44 0.67 0.00 N | 48.04 0.42 0.00 N | 49.33 0.33 0.00 N | 53.22 0.33 0.00 N | 49.03 0.25 0.00 N |
| JENNISON____1 23625 | 45.60 0.26 0.00 N | 54.04 -0.67 0.00 N | 19.91 0.03 0.00 N | 13.31 0.16 0.00 N | 28.68 0.35 0.00 N | 50.84 0.27 0.00 N | 55.76 1.12 0.00 N | 63.17 1.95 0.00 N | 59.45 1.72 0.00 N | 65.67 2.06 0.00 N | 56.09 1.62 0.00 N | 60.00 1.46 0.00 N | 59.09 1.16 0.00 N | 52.16 0.87 0.00 N | 50.10 0.92 0.00 N | 55.67 1.10 0.00 N | 50.07 0.96 0.00 N | 56.55 1.05 0.00 N | 68.60 2.37 0.00 N | 71.27 2.50 0.00 N | 48.94 1.32 0.00 N | 49.85 0.85 0.00 N | 53.49 0.59 0.00 N | 49.16 0.37 0.00 N |
| JENNISON____2 23626 | 45.56 0.21 0.00 N | 53.98 -0.72 0.00 N | 19.89 0.01 0.00 N | 13.30 0.14 0.00 N | 28.65 0.32 0.00 N | 50.78 0.22 0.00 N | 55.69 1.05 0.00 N | 63.09 1.87 0.00 N | 59.35 1.62 0.00 N | 65.57 1.97 0.00 N | 56.01 1.53 0.00 N | 59.90 1.36 0.00 N | 59.00 1.08 0.00 N | 52.09 0.80 0.00 N | 50.03 0.85 0.00 N | 55.58 1.01 0.00 N | 50.00 0.89 0.00 N | 56.46 0.97 0.00 N | 68.51 2.29 0.00 N | 71.16 2.39 0.00 N | 48.88 1.26 0.00 N | 49.78 0.78 0.00 N | 53.42 0.52 0.00 N | 49.10 0.32 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 90.65 3.53 -41.77 N | 64.32 3.33 -6.29 N | 39.63 1.40 -18.35 N | 74.75 1.03 -60.57 N | 79.17 2.45 -48.40 N | 72.01 4.05 -17.39 N | 77.24 5.15 -17.45 N | 80.70 6.18 -13.29 N | 79.74 6.26 -15.75 N | 80.06 6.81 -9.65 N | 82.18 5.95 -21.75 N | 81.53 6.32 -16.67 N | 81.32 5.96 -17.43 N | 81.32 5.14 -24.90 N | 77.39 5.04 -23.17 N | 79.13 5.78 -18.79 N | 82.05 5.20 -27.74 N | 74.74 5.42 -13.83 N | 141.51 7.49 -67.79 N | 84.67 7.50 -8.41 N | 80.74 4.71 -28.42 N | 113.71 4.20 -60.50 N | 68.85 4.90 -11.05 N | 53.70 3.91 -1.01 N |
| KEDC PORT_JEFF_GT3 24211 | 90.65 3.53 -41.77 N | 64.32 3.33 -6.29 N | 39.63 1.40 -18.35 N | 74.75 1.03 -60.57 N | 79.17 2.45 -48.40 N | 72.01 4.05 -17.39 N | 77.24 5.15 -17.45 N | 80.70 6.18 -13.29 N | 79.74 6.26 -15.75 N | 80.06 6.81 -9.65 N | 82.18 5.95 -21.75 N | 81.53 6.32 -16.67 N | 81.32 5.96 -17.43 N | 81.32 5.14 -24.90 N | 77.39 5.04 -23.17 N | 79.13 5.78 -18.79 N | 82.05 5.20 -27.74 N | 74.74 5.42 -13.83 N | 141.51 7.49 -67.79 N | 84.67 7.50 -8.41 N | 80.74 4.71 -28.42 N | 113.71 4.20 -60.50 N | 68.85 4.90 -11.05 N | 53.70 3.91 -1.01 N |
| KEDC_GLWD_GT4 24219 | 89.79 2.78 -41.67 N | 59.43 2.44 -2.29 N | 27.67 1.12 -6.67 N | 35.97 0.79 -22.02 N | 47.77 1.85 -17.59 N | 60.07 3.18 -6.32 N | 66.71 4.18 -7.89 N | 79.07 5.33 -12.52 N | 78.89 5.42 -15.75 N | 79.09 5.84 -9.65 N | 81.38 5.15 -21.75 N | 80.57 5.36 -16.67 N | 80.28 4.92 -17.43 N | 80.42 4.24 -24.90 N | 76.58 4.23 -23.17 N | 78.22 4.87 -18.79 N | 81.27 4.41 -27.74 N | 74.32 5.00 -13.83 N | 140.88 6.86 -67.79 N | 84.24 7.06 -8.41 N | 80.55 4.51 -28.42 N | 113.46 3.95 -60.50 N | 68.18 4.23 -11.05 N | 53.27 3.47 -1.01 N |
| KEDC_GLWD_GT5 24220 | 89.79 2.78 -41.67 N | 59.43 2.44 -2.29 N | 27.67 1.12 -6.67 N | 35.97 0.79 -22.02 N | 47.77 1.85 -17.59 N | 60.07 3.18 -6.32 N | 66.71 4.18 -7.89 N | 79.07 5.33 -12.52 N | 78.89 5.42 -15.75 N | 79.09 5.84 -9.65 N | 81.38 5.15 -21.75 N | 80.57 5.36 -16.67 N | 80.28 4.92 -17.43 N | 80.42 4.24 -24.90 N | 76.58 4.23 -23.17 N | 78.22 4.87 -18.79 N | 81.27 4.41 -27.74 N | 74.32 5.00 -13.83 N | 140.88 6.86 -67.79 N | 84.24 7.06 -8.41 N | 80.55 4.51 -28.42 N | 113.46 3.95 -60.50 N | 68.18 4.23 -11.05 N | 53.27 3.47 -1.01 N |
| KENSICO____ 23655 | 47.28 1.93 0.00 N | 56.23 1.53 0.00 N | 20.65 0.78 0.00 N | 13.71 0.56 0.00 N | 29.66 1.33 0.00 N | 52.86 2.30 0.00 N | 57.82 3.18 0.00 N | 65.41 4.19 0.00 N | 62.01 4.28 0.00 N | 68.27 4.66 0.00 N | 58.57 4.09 0.00 N | 62.75 4.21 0.00 N | 61.69 3.77 0.00 N | 54.48 3.19 0.00 N | 52.44 3.27 0.00 N | 58.36 3.79 0.00 N | 52.58 3.47 0.00 N | 59.41 3.91 0.00 N | 71.76 5.54 0.00 N | 74.55 5.78 0.00 N | 51.19 3.57 0.00 N | 52.03 3.03 0.00 N | 56.17 3.27 0.00 N | 51.39 2.60 0.00 N |
| KIAC_JFK_GT1 23816 | 47.43 2.09 0.00 N | 56.37 1.67 0.00 N | 20.70 0.82 0.00 N | 13.73 0.58 0.00 N | 29.72 1.40 0.00 N | 52.98 2.41 0.00 N | 243.24 3.26 -185.34 N | 76.46 4.17 -11.08 N | 71.53 4.27 -9.53 N | 74.42 4.63 -6.19 N | 83.87 4.10 -25.30 N | 134.60 4.39 -71.67 N | 73.57 3.87 -11.77 N | 75.41 3.33 -20.80 N | 114.51 3.41 -61.92 N | 73.69 3.95 -15.17 N | 75.72 3.61 -23.00 N | 72.61 4.05 -13.06 N | 91.24 5.72 -19.29 N | 82.99 5.91 -8.31 N | 119.59 3.63 -68.34 N | 76.58 3.06 -24.53 N | 80.54 3.37 -24.27 N | 70.23 2.72 -18.72 N |
| KIAC_JFK_GT2 23817 | 47.43 2.09 0.00 N | 56.37 1.67 0.00 N | 20.70 0.82 0.00 N | 13.73 0.58 0.00 N | 29.72 1.40 0.00 N | 52.98 2.41 0.00 N | 243.24 3.26 -185.34 N | 76.46 4.17 -11.08 N | 71.53 4.27 -9.53 N | 74.42 4.63 -6.19 N | 83.87 4.10 -25.30 N | 134.60 4.39 -71.67 N | 73.57 3.87 -11.77 N | 75.41 3.33 -20.80 N | 114.51 3.41 -61.92 N | 73.69 3.95 -15.17 N | 75.72 3.61 -23.00 N | 72.61 4.05 -13.06 N | 91.24 5.72 -19.29 N | 82.99 5.91 -8.31 N | 119.59 3.63 -68.34 N | 76.58 3.06 -24.53 N | 80.54 3.37 -24.27 N | 70.23 2.72 -18.72 N |
| KINTIGH____ 23543 | 40.67 -4.67 0.00 N | 47.72 -6.99 0.00 N | 17.82 -2.06 0.00 N | 11.90 -1.26 0.00 N | 25.64 -2.69 0.00 N | 45.18 -5.39 0.00 N | 48.83 -5.81 0.00 N | 55.00 -6.22 0.00 N | 51.33 -6.40 0.00 N | 56.72 -6.88 0.00 N | 48.61 -5.87 0.00 N | 52.10 -6.44 0.00 N | 51.52 -6.41 0.00 N | 45.67 -5.61 0.00 N | 43.67 -5.51 0.00 N | 48.27 -6.30 0.00 N | 43.44 -5.67 0.00 N | 48.81 -6.69 0.00 N | 59.16 -7.07 0.00 N | 61.72 -7.05 0.00 N | 42.67 -4.95 0.00 N | 43.49 -5.51 0.00 N | 46.79 -6.11 0.00 N | 43.83 -4.96 0.00 N |
| LEDERLE____ 23769 | 47.41 2.06 0.00 N | 56.38 1.67 0.00 N | 20.71 0.83 0.00 N | 13.75 0.60 0.00 N | 29.76 1.44 0.00 N | 53.05 2.48 0.00 N | 58.17 3.53 0.00 N | 66.07 4.85 0.00 N | 62.64 4.91 0.00 N | 68.94 5.34 0.00 N | 59.09 4.61 0.00 N | 63.32 4.78 0.00 N | 62.22 4.30 0.00 N | 54.91 3.63 0.00 N | 52.86 3.68 0.00 N | 58.85 4.28 0.00 N | 53.02 3.91 0.00 N | 59.87 4.37 0.00 N | 72.46 6.23 0.00 N | 75.36 6.59 0.00 N | 51.71 4.09 0.00 N | 52.29 3.29 0.00 N | 56.40 3.50 0.00 N | 51.55 2.77 0.00 N |
| LINDEN COGEN____ 23786 | 47.39 2.04 0.00 N | 56.32 1.62 0.00 N | 20.69 0.81 0.00 N | 13.72 0.56 0.00 N | 29.71 1.39 0.00 N | 52.96 2.39 0.00 N | 57.98 3.33 0.00 N | 65.61 4.39 0.00 N | 62.24 4.51 0.00 N | 68.54 4.94 0.00 N | 58.85 4.37 0.00 N | 63.10 4.56 0.00 N | 62.02 4.09 0.00 N | 54.79 3.50 0.00 N | 52.76 3.58 0.00 N | 58.72 4.16 0.00 N | 52.90 3.79 0.00 N | 59.73 4.24 0.00 N | 72.20 5.98 0.00 N | 74.97 6.21 0.00 N | 51.43 3.81 0.00 N | 52.23 3.23 0.00 N | 56.41 3.51 0.00 N | 51.55 2.77 0.00 N |

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|-----------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|--------|--------|--------|-------|---|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| LIPA_MISC_IPP | 90.51 | 64.20 | 39.66 | 74.97 | 79.32 | 71.93 | 77.13 | 80.50 | 79.51 | 79.80 | 81.95 | 81.29 | 81.08 | 81.12 | 77.18 | 78.89 | 81.85 | 74.81 | 141.63 | 84.76 | 80.82 | 113.77 | 68.65 | 53.51 | | |
| 23656 | 3.39 | 3.18 | 1.35 | 0.99 | 2.39 | 3.90 | 4.98 | 5.98 | 6.04 | 6.55 | 5.73 | 6.08 | 5.72 | 4.93 | 4.83 | 5.53 | 5.00 | 5.49 | 7.61 | 7.59 | 4.78 | 4.26 | 4.70 | 3.71 | | |
| | -41.77 | -6.31 | -18.43 | -60.83 | -48.60 | -17.46 | -17.51 | -13.30 | -15.75 | -9.65 | -21.75 | -16.67 | -17.43 | -24.90 | -23.17 | -18.79 | -27.74 | -13.83 | -67.79 | -8.41 | -28.42 | -60.50 | -11.05 | -1.01 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| LITTLE FALLS___HYD | 47.28 | 56.25 | 20.75 | 13.81 | 29.78 | 53.00 | 57.95 | 65.41 | 61.60 | 67.72 | 58.20 | 62.20 | 61.26 | 54.20 | 52.20 | 58.04 | 52.26 | 59.25 | 71.63 | 74.13 | 50.93 | 51.91 | 56.05 | 51.49 | | |
| 24013 | 1.94 | 1.55 | 0.87 | 0.65 | 1.46 | 2.43 | 3.30 | 4.19 | 3.87 | 4.12 | 3.72 | 3.66 | 3.34 | 2.91 | 3.03 | 3.47 | 3.15 | 3.75 | 5.40 | 5.35 | 3.31 | 2.91 | 3.16 | 2.71 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| LONG LAKE_PHOENIX | 44.76 | 53.55 | 19.58 | 12.99 | 28.02 | 49.93 | 54.22 | 61.03 | 57.50 | 63.38 | 54.29 | 58.24 | 57.52 | 50.92 | 48.85 | 54.17 | 48.76 | 55.09 | 66.18 | 68.78 | 47.51 | 48.71 | 52.40 | 48.27 | | |
| 24014 | -0.59 | -1.15 | -0.30 | -0.16 | -0.30 | -0.64 | -0.42 | -0.19 | -0.22 | -0.22 | -0.19 | -0.30 | -0.40 | -0.36 | -0.33 | -0.40 | -0.35 | -0.41 | -0.04 | 0.01 | -0.11 | -0.29 | -0.50 | -0.52 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| LOVETT___3 | 46.42 | 55.18 | 20.30 | 13.48 | 29.16 | 51.92 | 56.65 | 63.76 | 60.43 | 66.48 | 57.00 | 61.04 | 59.97 | 52.95 | 50.98 | 56.74 | 51.15 | 57.78 | 69.78 | 72.49 | 49.86 | 50.85 | 54.88 | 50.31 | | |
| 23632 | 1.07 | 0.47 | 0.42 | 0.32 | 0.84 | 1.35 | 2.01 | 2.54 | 2.71 | 2.87 | 2.53 | 2.51 | 2.05 | 1.66 | 1.80 | 2.17 | 2.04 | 2.28 | 3.56 | 3.72 | 2.24 | 1.85 | 1.98 | 1.53 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| LOVETT___4 | 46.86 | 55.69 | 20.48 | 13.60 | 29.43 | 52.40 | 57.26 | 64.62 | 61.26 | 67.41 | 57.78 | 61.89 | 60.83 | 53.70 | 51.70 | 57.54 | 51.85 | 58.58 | 70.77 | 73.58 | 50.56 | 51.42 | 55.48 | 50.82 | | |
| 23642 | 1.51 | 0.99 | 0.60 | 0.45 | 1.10 | 1.84 | 2.62 | 3.40 | 3.53 | 3.81 | 3.31 | 3.35 | 2.91 | 2.42 | 2.52 | 2.97 | 2.74 | 3.07 | 4.55 | 4.81 | 2.94 | 2.42 | 2.59 | 2.04 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| LOVETT___5 | 46.86 | 55.69 | 20.48 | 13.60 | 29.43 | 52.40 | 57.26 | 64.62 | 61.26 | 67.41 | 57.78 | 61.89 | 60.83 | 53.70 | 51.70 | 57.54 | 51.85 | 58.58 | 70.77 | 73.58 | 50.56 | 51.42 | 55.48 | 50.82 | | |
| 23593 | 1.51 | 0.99 | 0.60 | 0.45 | 1.10 | 1.84 | 2.62 | 3.40 | 3.53 | 3.81 | 3.31 | 3.35 | 2.91 | 2.42 | 2.52 | 2.97 | 2.74 | 3.07 | 4.55 | 4.81 | 2.94 | 2.42 | 2.59 | 2.04 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| LOWER RAQUET___HYD | 44.18 | 56.53 | 20.11 | 12.79 | 27.07 | 48.30 | 51.34 | 56.79 | 53.45 | 59.29 | 51.08 | 55.19 | 54.88 | 48.40 | 46.22 | 51.24 | 45.98 | 51.76 | 60.77 | 63.10 | 43.95 | 45.77 | 49.78 | 46.25 | | |
| 24057 | -1.17 | 1.83 | 0.23 | -0.36 | -1.26 | -2.27 | -3.30 | -4.44 | -4.28 | -4.32 | -3.40 | -3.35 | -3.04 | -2.88 | -2.95 | -3.33 | -3.13 | -3.74 | -5.46 | -5.67 | -3.67 | -3.23 | -3.11 | -2.54 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| LOWER___HUDSON | 46.28 | 55.59 | 20.39 | 13.54 | 29.17 | 51.89 | 56.48 | 63.76 | 60.16 | 65.90 | 56.67 | 60.64 | 59.70 | 53.01 | 51.01 | 56.54 | 50.97 | 57.90 | 69.57 | 72.08 | 49.50 | 50.57 | 54.83 | 50.31 | | |
| 24059 | 0.94 | 0.89 | 0.51 | 0.38 | 0.85 | 1.33 | 1.84 | 2.54 | 2.44 | 2.30 | 2.19 | 2.10 | 1.78 | 1.72 | 1.84 | 1.98 | 1.86 | 2.40 | 3.34 | 3.31 | 1.88 | 1.57 | 1.93 | 1.53 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| LWR___OSWEGATCHIE_HYD | 44.28 | 55.40 | 19.81 | 12.80 | 27.31 | 48.88 | 52.49 | 58.02 | 53.73 | 59.79 | 51.84 | 55.88 | 55.43 | 48.93 | 47.01 | 52.21 | 46.71 | 52.52 | 62.24 | 64.70 | 44.86 | 46.53 | 50.36 | 46.60 | | |
| 23850 | -1.06 | 0.69 | -0.07 | -0.35 | -1.01 | -1.69 | -2.15 | -3.20 | -4.00 | -3.81 | -2.64 | -2.67 | -2.49 | -2.36 | -2.17 | -2.36 | -2.40 | -2.98 | -3.99 | -4.07 | -2.76 | -2.47 | -2.53 | -2.19 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| MAPLE RIDGE_WT_1 | 45.27 | 54.78 | 19.86 | 13.13 | 28.27 | 50.49 | 54.59 | 61.16 | 57.67 | 63.53 | 54.37 | 58.42 | 57.80 | 51.14 | 49.03 | 54.39 | 48.83 | 55.36 | 66.10 | 68.70 | 47.56 | 48.85 | 52.69 | 48.68 | | |
| 323574 | -0.07 | 0.07 | -0.01 | -0.02 | -0.06 | -0.08 | -0.05 | -0.06 | -0.06 | -0.07 | -0.11 | -0.11 | -0.12 | -0.15 | -0.15 | -0.18 | -0.28 | -0.14 | -0.12 | -0.07 | -0.06 | -0.15 | -0.20 | -0.11 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| MG INDUSTRY___DRP | 45.83 | 54.86 | 20.12 | 13.36 | 28.83 | 51.27 | 55.59 | 62.67 | 59.17 | 65.02 | 55.85 | 59.81 | 58.92 | 52.21 | 50.18 | 55.72 | 50.20 | 56.83 | 68.21 | 70.77 | 48.78 | 49.89 | 54.04 | 49.72 | | |
| 24185 | 0.48 | 0.16 | 0.24 | 0.21 | 0.50 | 0.70 | 0.95 | 1.45 | 1.45 | 1.42 | 1.37 | 1.27 | 1.00 | 0.92 | 1.00 | 1.15 | 1.09 | 1.33 | 1.98 | 2.00 | 1.16 | 0.89 | 1.15 | 0.94 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| MID___OSWEGATCHIE_HYD | 44.28 | 55.40 | 19.81 | 12.80 | 27.31 | 48.88 | 52.49 | 58.02 | 53.73 | 59.79 | 51.84 | 55.88 | 55.43 | 48.93 | 47.01 | 52.21 | 46.71 | 52.52 | 62.24 | 64.70 | 44.86 | 46.53 | 50.36 | 46.60 | | |
| 23849 | -1.06 | 0.69 | -0.07 | -0.35 | -1.01 | -1.69 | -2.15 | -3.20 | -4.00 | -3.81 | -2.64 | -2.67 | -2.49 | -2.36 | -2.17 | -2.36 | -2.40 | -2.98 | -3.99 | -4.07 | -2.76 | -2.47 | -2.53 | -2.19 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| MID___RAQUETTE_HYD | 44.18 | 56.53 | 20.11 | 12.79 | 27.07 | 48.30 | 51.34 | 56.79 | 53.45 | 59.29 | 51.08 | 55.19 | 54.88 | 48.40 | 46.22 | 51.24 | 45.98 | 51.76 | 60.77 | 63.10 | 43.95 | 45.77 | 49.78 | 46.25 | | |
| 23851 | -1.17 | 1.83 | 0.23 | -0.36 | -1.26 | -2.27 | -3.30 | -4.44 | -4.28 | -4.32 | -3.40 | -3.35 | -3.04 | -2.88 | -2.95 | -3.33 | -3.13 | -3.74 | -5.46 | -5.67 | -3.67 | -3.23 | -3.11 | -2.54 | | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | | |
| MILLIKEN___1 | 41.72 | 49.48 | 18.62 | 12.58 | 26.80 | 46.49 | 50.83 | 57.46 | 54.08 | 60.02 | 51.39 | 55.00 | 53.92 | 47.69 | 45.75 | 50.70 | 45.63 | 51.57 | 62.38 | 64.91 | 44.66 | 45.56 | 48.73 | 44.79 | | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|
| 23584 | -3.63 0.00 N | -5.23 0.00 N | -1.26 0.00 N | -0.57 0.00 N | -1.53 0.00 N | -4.08 0.00 N | -3.81 0.00 N | -3.76 0.00 N | -3.65 0.00 N | -3.59 0.00 N | -3.08 0.00 N | -3.54 0.00 N | -4.00 0.00 N | -3.59 0.00 N | -3.43 0.00 N | -3.87 0.00 N | -3.48 0.00 N | -3.93 0.00 N | -3.85 0.00 N | -3.87 0.00 N | -2.96 0.00 N | -3.45 0.00 N | -4.16 0.00 N | -3.99 0.00 N |
| MILLIKEN___2 23585 | 41.72 -3.63 0.00 N | 49.48 -5.23 0.00 N | 18.62 -1.26 0.00 N | 12.58 -0.57 0.00 N | 26.80 -1.53 0.00 N | 46.49 -4.08 0.00 N | 50.83 -3.81 0.00 N | 57.46 -3.76 0.00 N | 54.08 -3.65 0.00 N | 60.02 -3.59 0.00 N | 51.39 -3.08 0.00 N | 55.00 -3.54 0.00 N | 53.92 -4.00 0.00 N | 47.69 -3.59 0.00 N | 45.75 -3.43 0.00 N | 50.70 -3.87 0.00 N | 45.63 -3.48 0.00 N | 51.57 -3.93 0.00 N | 62.38 -3.85 0.00 N | 64.91 -3.87 0.00 N | 44.66 -2.96 0.00 N | 45.56 -3.45 0.00 N | 48.73 -4.16 0.00 N | 44.79 -3.99 0.00 N |
| MILLIKEN___DIESEL 23629 | 41.72 -3.63 0.00 N | 49.48 -5.23 0.00 N | 18.62 -1.26 0.00 N | 12.58 -0.57 0.00 N | 26.80 -1.53 0.00 N | 46.49 -4.08 0.00 N | 50.83 -3.81 0.00 N | 57.46 -3.76 0.00 N | 54.08 -3.65 0.00 N | 60.02 -3.59 0.00 N | 51.39 -3.08 0.00 N | 55.00 -3.54 0.00 N | 53.92 -4.00 0.00 N | 47.69 -3.59 0.00 N | 45.75 -3.43 0.00 N | 50.70 -3.87 0.00 N | 45.63 -3.48 0.00 N | 51.57 -3.93 0.00 N | 62.38 -3.85 0.00 N | 64.91 -3.87 0.00 N | 44.66 -2.96 0.00 N | 45.56 -3.45 0.00 N | 48.73 -4.16 0.00 N | 44.79 -3.99 0.00 N |
| MODEL_CITY_ENERGY 24167 | 40.71 -4.63 0.00 N | 47.46 -7.24 0.00 N | 17.80 -2.08 0.00 N | 11.90 -1.25 0.00 N | 25.69 -2.63 0.00 N | 45.15 -5.42 0.00 N | 48.74 -5.90 0.00 N | 54.88 -6.34 0.00 N | 51.11 -6.62 0.00 N | 56.50 -7.10 0.00 N | 48.41 -6.07 0.00 N | 51.89 -6.65 0.00 N | 51.31 -6.61 0.00 N | 45.49 -5.80 0.00 N | 43.46 -5.72 0.00 N | 48.00 -6.57 0.00 N | 43.13 -5.98 0.00 N | 48.41 -7.09 0.00 N | 58.87 -7.35 0.00 N | 61.51 -7.26 0.00 N | 42.51 -5.11 0.00 N | 43.27 -5.73 0.00 N | 46.56 -6.33 0.00 N | 43.89 -4.90 0.00 N |
| MODERN_LFGE___ 323580 | 40.71 -4.63 0.00 N | 47.46 -7.24 0.00 N | 17.80 -2.08 0.00 N | 11.90 -1.25 0.00 N | 25.69 -2.63 0.00 N | 45.15 -5.42 0.00 N | 48.74 -5.90 0.00 N | 54.88 -6.34 0.00 N | 51.11 -6.62 0.00 N | 56.50 -7.10 0.00 N | 48.41 -6.07 0.00 N | 51.89 -6.65 0.00 N | 51.31 -6.61 0.00 N | 45.49 -5.80 0.00 N | 43.46 -5.72 0.00 N | 48.00 -6.57 0.00 N | 43.13 -5.98 0.00 N | 48.41 -7.09 0.00 N | 58.87 -7.35 0.00 N | 61.51 -7.26 0.00 N | 42.51 -5.11 0.00 N | 43.27 -5.73 0.00 N | 46.56 -6.33 0.00 N | 43.89 -4.90 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 46.55 1.21 0.00 N | 55.84 1.14 0.00 N | 20.47 0.59 0.00 N | 13.59 0.44 0.00 N | 29.31 0.99 0.00 N | 52.19 1.62 0.00 N | 56.82 2.18 0.00 N | 64.17 2.95 0.00 N | 60.55 2.82 0.00 N | 66.41 2.81 0.00 N | 57.05 2.57 0.00 N | 61.09 2.55 0.00 N | 60.17 2.25 0.00 N | 53.36 2.07 0.00 N | 51.31 2.14 0.00 N | 56.92 2.36 0.00 N | 51.30 2.19 0.00 N | 58.18 2.68 0.00 N | 69.94 3.71 0.00 N | 72.51 3.75 0.00 N | 49.86 2.24 0.00 N | 50.93 1.93 0.00 N | 55.14 2.25 0.00 N | 50.63 1.85 0.00 N |
| MONGAUP___HYD 23641 | 47.59 2.24 0.00 N | 56.73 2.03 0.00 N | 20.81 0.93 0.00 N | 13.81 0.66 0.00 N | 29.87 1.55 0.00 N | 53.28 2.71 0.00 N | 58.28 3.64 0.00 N | 65.96 4.74 0.00 N | 62.47 4.74 0.00 N | 68.79 5.19 0.00 N | 58.96 4.48 0.00 N | 63.17 4.63 0.00 N | 62.17 4.25 0.00 N | 54.96 3.67 0.00 N | 52.86 3.68 0.00 N | 58.58 4.02 0.00 N | 52.59 3.48 0.00 N | 59.42 3.92 0.00 N | 71.79 5.56 0.00 N | 74.56 5.79 0.00 N | 51.21 3.59 0.00 N | 52.29 3.29 0.00 N | 56.52 3.62 0.00 N | 51.72 2.93 0.00 N |
| MONTAUK___DIESEL 23721 | 91.65 4.53 -41.77 N | 65.53 4.52 -6.31 N | 40.11 1.81 -18.43 N | 75.30 1.32 -60.83 N | 80.08 3.15 -48.60 N | 73.25 5.22 -17.46 N | 78.66 6.50 -17.51 N | 82.32 7.80 -13.30 N | 81.36 7.89 -15.75 N | 81.89 8.64 -9.65 N | 83.76 7.54 -21.75 N | 83.21 8.00 -16.67 N | 82.95 7.60 -17.43 N | 82.78 6.59 -24.90 N | 78.77 6.43 -23.17 N | 80.68 7.32 -18.79 N | 83.47 6.61 -27.74 N | 76.68 7.36 -13.83 N | 144.10 10.08 -67.79 N | 87.33 10.16 -8.41 N | 82.48 6.45 -28.42 N | 115.35 5.84 -60.50 N | 70.14 6.20 -11.05 N | 54.72 4.93 -1.01 N |
| N SALMON___HYD 24042 | 45.33 -0.02 0.00 N | 57.39 2.69 0.00 N | 20.34 0.46 0.00 N | 13.17 0.01 0.00 N | 27.90 -0.42 0.00 N | 49.86 -0.71 0.00 N | 52.92 -1.73 0.00 N | 58.82 -2.41 0.00 N | 55.58 -2.15 0.00 N | 61.32 -2.28 0.00 N | 52.61 -1.87 0.00 N | 56.76 -1.78 0.00 N | 56.33 -1.59 0.00 N | 49.91 -1.38 0.00 N | 47.67 -1.51 0.00 N | 52.87 -1.70 0.00 N | 47.50 -1.61 0.00 N | 53.56 -1.94 0.00 N | 62.99 -3.24 0.00 N | 65.41 -3.37 0.00 N | 45.52 -2.11 0.00 N | 47.29 -1.71 0.00 N | 51.19 -1.71 0.00 N | 47.45 -1.33 0.00 N |
| N.E._GEN_SANDY PD 24062 | 46.31 0.97 0.00 N | 55.64 0.94 0.00 N | 20.41 0.53 0.00 N | 13.54 0.39 0.00 N | 29.18 0.86 0.00 N | 51.86 1.30 0.00 N | 56.37 1.73 0.00 N | 63.61 2.39 0.00 N | 60.07 2.34 0.00 N | 65.78 2.18 0.00 N | 56.59 2.11 0.00 N | 60.54 2.00 0.00 N | 59.59 1.67 0.00 N | 52.93 1.64 0.00 N | 50.95 1.77 0.00 N | 56.50 1.93 0.00 N | 50.92 1.81 0.00 N | 57.83 2.33 0.00 N | 69.50 3.27 0.00 N | 71.96 3.19 0.00 N | 49.40 1.78 0.00 N | 50.45 1.45 0.00 N | 54.79 1.89 0.00 N | 50.31 1.53 0.00 N |
| NARROWS_GT1_1 24228 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT1_2 24229 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT1_3 24230 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT1_4 24231 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |

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| NARROWS_GT1_5 24232 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT1_6 24233 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT1_7 24234 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT1_8 24235 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT2_1 24236 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT2_2 24237 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT2_3 24238 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT2_4 24239 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT2_5 24240 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT2_6 24241 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT2_7 24242 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NARROWS_GT2_8 24243 | 48.68 2.12 -1.22 N | 56.31 1.61 0.00 N | 20.69 0.81 0.00 N | 13.72 0.57 0.00 N | 29.71 1.39 0.00 N | 52.97 2.40 0.00 N | 58.07 3.43 0.00 N | 75.51 4.53 -9.76 N | 104.54 4.82 -42.00 N | 108.29 5.38 -39.31 N | 93.17 4.71 -33.98 N | 99.84 4.89 -36.40 N | 95.34 4.40 -33.02 N | 96.41 3.76 -41.37 N | 102.15 3.74 -49.23 N | 101.97 4.44 -42.96 N | 108.70 4.04 -55.55 N | 94.55 4.47 -34.58 N | 122.52 6.20 -50.09 N | 86.00 6.60 -10.63 N | 94.29 4.12 -42.54 N | 100.13 3.56 -47.57 N | 93.60 3.85 -36.85 N | 58.03 3.08 -6.17 N |
| NEG CAPITAL___MECHNVIL 23645 | 46.46 1.11 0.00 N | 55.84 1.14 0.00 N | 20.47 0.59 0.00 N | 13.60 0.44 0.00 N | 29.30 0.98 0.00 N | 52.18 1.61 0.00 N | 56.87 2.23 0.00 N | 64.26 3.04 0.00 N | 60.62 2.89 0.00 N | 66.37 2.77 0.00 N | 57.08 2.60 0.00 N | 61.09 2.54 0.00 N | 60.12 2.20 0.00 N | 53.37 2.09 0.00 N | 51.36 2.18 0.00 N | 56.91 2.35 0.00 N | 51.29 2.18 0.00 N | 58.29 2.79 0.00 N | 70.18 3.95 0.00 N | 72.70 3.93 0.00 N | 49.87 2.24 0.00 N | 50.91 1.91 0.00 N | 55.14 2.24 0.00 N | 50.55 1.77 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 42.61 -2.73 0.00 N | 50.48 -4.23 0.00 N | 18.66 -1.22 0.00 N | 12.43 -0.72 0.00 N | 26.80 -1.52 0.00 N | 47.52 -3.05 0.00 N | 51.57 -3.07 0.00 N | 58.10 -3.12 0.00 N | 54.49 -3.24 0.00 N | 60.14 -3.46 0.00 N | 51.55 -2.93 0.00 N | 55.26 -3.29 0.00 N | 54.59 -3.34 0.00 N | 48.36 -2.93 0.00 N | 46.30 -2.88 0.00 N | 51.27 -3.30 0.00 N | 46.16 -2.96 0.00 N | 52.00 -3.50 0.00 N | 62.82 -3.41 0.00 N | 65.47 -3.30 0.00 N | 45.21 -2.41 0.00 N | 46.16 -2.84 0.00 N | 49.55 -3.34 0.00 N | 45.97 -2.81 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-------------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---|
| NEG CENTRAL___DRP 24199 | 43.74 -1.61 0.00 N | 51.87 -2.83 0.00 N | 19.14 -0.74 0.00 N | 12.77 -0.38 0.00 N | 27.52 -0.81 0.00 N | 48.73 -1.84 0.00 N | 53.08 -1.57 0.00 N | 59.87 -1.35 0.00 N | 56.12 -1.62 0.00 N | 61.90 -1.70 0.00 N | 53.04 -1.44 0.00 N | 56.83 -1.71 0.00 N | 56.00 -1.92 0.00 N | 49.53 -1.76 0.00 N | 47.59 -1.59 0.00 N | 52.76 -1.80 0.00 N | 47.47 -1.64 0.00 N | 53.57 -1.94 0.00 N | 64.75 -1.48 0.00 N | 67.30 -1.47 0.00 N | 46.39 -1.23 0.00 N | 47.44 -1.56 0.00 N | 50.98 -1.91 0.00 N | 47.08 -1.71 0.00 N | |
| NEG CENTRAL___INDECK 23768 | 43.13 -2.22 0.00 N | 50.71 -3.99 0.00 N | 19.02 -0.86 0.00 N | 12.75 -0.40 0.00 N | 27.56 -0.76 0.00 N | 48.82 -1.75 0.00 N | 53.28 -1.36 0.00 N | 60.29 -0.93 0.00 N | 56.37 -1.36 0.00 N | 62.27 -1.33 0.00 N | 53.25 -1.23 0.00 N | 56.94 -1.60 0.00 N | 56.13 -1.79 0.00 N | 49.60 -1.69 0.00 N | 47.53 -1.64 0.00 N | 52.70 -1.87 0.00 N | 47.39 -1.72 0.00 N | 53.32 -2.18 0.00 N | 64.92 -1.31 0.00 N | 67.74 -1.03 0.00 N | 46.69 -0.93 0.00 N | 47.49 -1.51 0.00 N | 50.98 -1.91 0.00 N | 47.34 -1.45 0.00 N | |
| NEG CENTRAL___SENECA 23627 | 43.23 -2.11 0.00 N | 51.04 -3.66 0.00 N | 18.92 -0.96 0.00 N | 12.65 -0.50 0.00 N | 27.26 -1.06 0.00 N | 48.13 -2.44 0.00 N | 52.48 -2.16 0.00 N | 59.25 -1.97 0.00 N | 55.38 -2.35 0.00 N | 61.13 -2.47 0.00 N | 52.37 -2.11 0.00 N | 56.11 -2.44 0.00 N | 55.24 -2.69 0.00 N | 48.85 -2.44 0.00 N | 46.95 -2.22 0.00 N | 52.07 -2.50 0.00 N | 46.83 -2.28 0.00 N | 52.80 -2.70 0.00 N | 64.00 -2.23 0.00 N | 66.50 -2.27 0.00 N | 45.82 -1.80 0.00 N | 46.81 -2.19 0.00 N | 50.27 -2.62 0.00 N | 46.49 -2.30 0.00 N | |
| NEG CENTRAL___STATE_STREET 24147 | 43.54 -1.81 0.00 N | 51.73 -2.97 0.00 N | 19.19 -0.69 0.00 N | 12.85 -0.30 0.00 N | 27.57 -0.75 0.00 N | 48.55 -2.02 0.00 N | 52.95 -1.69 0.00 N | 59.79 -1.43 0.00 N | 56.24 -1.49 0.00 N | 62.19 -1.41 0.00 N | 53.27 -1.21 0.00 N | 57.05 -1.49 0.00 N | 56.16 -1.76 0.00 N | 49.68 -1.60 0.00 N | 47.65 -1.52 0.00 N | 52.81 -1.75 0.00 N | 47.53 -1.58 0.00 N | 53.69 -1.81 0.00 N | 64.85 -1.37 0.00 N | 67.48 -1.29 0.00 N | 46.48 -1.13 0.00 N | 47.47 -1.53 0.00 N | 50.89 -2.01 0.00 N | 46.87 -1.91 0.00 N | |
| NEG MILLWOOD___DRP 24198 | 47.34 1.99 0.00 N | 56.29 1.59 0.00 N | 20.70 0.82 0.00 N | 13.74 0.59 0.00 N | 29.75 1.42 0.00 N | 52.99 2.43 0.00 N | 58.01 3.37 0.00 N | 65.61 4.39 0.00 N | 62.18 4.45 0.00 N | 68.43 4.83 0.00 N | 58.67 4.19 0.00 N | 62.86 4.32 0.00 N | 61.80 3.88 0.00 N | 54.58 3.30 0.00 N | 52.53 3.35 0.00 N | 58.43 3.87 0.00 N | 52.67 3.56 0.00 N | 59.53 4.04 0.00 N | 71.99 5.76 0.00 N | 74.79 6.02 0.00 N | 51.36 3.74 0.00 N | 52.20 3.19 0.00 N | 56.29 3.40 0.00 N | 51.47 2.69 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 45.64 0.30 0.00 N | 58.22 3.51 0.00 N | 20.76 0.88 0.00 N | 13.47 0.32 0.00 N | 28.18 -0.14 0.00 N | 50.14 -0.43 0.00 N | 52.87 -1.77 0.00 N | 59.06 -2.16 0.00 N | 55.72 -2.01 0.00 N | 61.36 -2.24 0.00 N | 52.82 -1.65 0.00 N | 56.88 -1.66 0.00 N | 56.32 -1.60 0.00 N | 50.04 -1.25 0.00 N | 47.80 -1.37 0.00 N | 53.07 -1.50 0.00 N | 47.69 -1.42 0.00 N | 53.78 -1.72 0.00 N | 63.33 -2.90 0.00 N | 65.62 -3.15 0.00 N | 45.53 -2.09 0.00 N | 47.23 -1.77 0.00 N | 51.17 -1.73 0.00 N | 47.28 -1.51 0.00 N | |
| NEG NORTH_KES_CHATGAY 23792 | 45.52 0.17 0.00 N | 57.34 2.63 0.00 N | 20.42 0.54 0.00 N | 13.26 0.11 0.00 N | 28.10 -0.22 0.00 N | 50.23 -0.33 0.00 N | 53.27 -1.37 0.00 N | 59.30 -1.92 0.00 N | 56.08 -1.65 0.00 N | 61.81 -1.79 0.00 N | 53.01 -1.46 0.00 N | 57.16 -1.39 0.00 N | 56.70 -1.22 0.00 N | 50.30 -0.99 0.00 N | 48.05 -1.12 0.00 N | 53.31 -1.26 0.00 N | 47.91 -1.20 0.00 N | 54.04 -1.46 0.00 N | 63.60 -2.63 0.00 N | 66.01 -2.76 0.00 N | 45.91 -1.71 0.00 N | 47.67 -1.33 0.00 N | 51.55 -1.35 0.00 N | 47.72 -1.06 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 45.87 0.52 0.00 N | 58.34 3.64 0.00 N | 20.81 0.93 0.00 N | 13.50 0.35 0.00 N | 28.34 0.01 0.00 N | 50.41 -0.16 0.00 N | 53.33 -1.31 0.00 N | 59.60 -1.63 0.00 N | 56.22 -1.51 0.00 N | 61.93 -1.67 0.00 N | 53.31 -1.17 0.00 N | 57.40 -1.13 0.00 N | 56.83 -1.10 0.00 N | 50.47 -0.82 0.00 N | 48.21 -0.97 0.00 N | 53.55 -1.02 0.00 N | 48.09 -1.02 0.00 N | 54.16 -1.34 0.00 N | 63.78 -2.44 0.00 N | 66.11 -2.66 0.00 N | 45.89 -1.73 0.00 N | 47.59 -1.41 0.00 N | 51.55 -1.35 0.00 N | 47.64 -1.15 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 45.87 0.52 0.00 N | 58.34 3.63 0.00 N | 20.81 0.93 0.00 N | 13.50 0.35 0.00 N | 28.34 0.01 0.00 N | 50.41 -0.16 0.00 N | 53.33 -1.31 0.00 N | 59.60 -1.63 0.00 N | 56.22 -1.51 0.00 N | 61.93 -1.67 0.00 N | 53.31 -1.17 0.00 N | 57.40 -1.13 0.00 N | 56.83 -1.10 0.00 N | 50.47 -0.82 0.00 N | 48.21 -0.97 0.00 N | 53.55 -1.02 0.00 N | 48.09 -1.02 0.00 N | 54.16 -1.34 0.00 N | 63.78 -2.44 0.00 N | 66.11 -2.66 0.00 N | 45.89 -1.73 0.00 N | 47.59 -1.41 0.00 N | 51.55 -1.35 0.00 N | 47.64 -1.15 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 45.87 0.52 0.00 N | 58.34 3.64 0.00 N | 20.81 0.93 0.00 N | 13.50 0.35 0.00 N | 28.34 0.01 0.00 N | 50.41 -0.16 0.00 N | 53.33 -1.31 0.00 N | 59.60 -1.63 0.00 N | 56.22 -1.51 0.00 N | 61.93 -1.67 0.00 N | 53.31 -1.17 0.00 N | 57.40 -1.13 0.00 N | 56.83 -1.10 0.00 N | 50.47 -0.82 0.00 N | 48.21 -0.97 0.00 N | 53.55 -1.02 0.00 N | 48.09 -1.02 0.00 N | 54.16 -1.34 0.00 N | 63.78 -2.44 0.00 N | 66.11 -2.66 0.00 N | 45.89 -1.73 0.00 N | 47.59 -1.41 0.00 N | 51.55 -1.35 0.00 N | 47.64 -1.15 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 40.78 -4.57 0.00 N | 47.55 -7.15 0.00 N | 17.83 -2.05 0.00 N | 11.92 -1.23 0.00 N | 25.72 -2.60 0.00 N | 45.24 -5.33 0.00 N | 48.88 -5.77 0.00 N | 55.04 -6.19 0.00 N | 51.25 -6.48 0.00 N | 56.67 -6.93 0.00 N | 48.55 -5.93 0.00 N | 52.06 -6.48 0.00 N | 51.46 -6.46 0.00 N | 45.60 -5.68 0.00 N | 43.58 -5.59 0.00 N | 48.16 -6.41 0.00 N | 43.27 -5.83 0.00 N | 48.58 -6.92 0.00 N | 59.01 -7.22 0.00 N | 61.67 -7.10 0.00 N | 42.61 -5.01 0.00 N | 43.39 -5.61 0.00 N | 46.68 -6.21 0.00 N | 43.96 -4.83 0.00 N | |
| NEG WEST___LANCASTR 23811 | 41.70 -3.64 0.00 N | 48.69 -6.02 0.00 N | 18.09 -1.79 0.00 N | 12.13 -1.03 0.00 N | 26.18 -2.15 0.00 N | 46.05 -4.52 0.00 N | 50.33 -4.31 0.00 N | 57.26 -3.96 0.00 N | 53.35 -4.38 0.00 N | 58.92 -4.68 0.00 N | 50.21 -4.27 0.00 N | 53.61 -4.93 0.00 N | 53.02 -4.90 0.00 N | 46.73 -4.56 0.00 N | 44.87 -4.30 0.00 N | 49.87 -4.70 0.00 N | 44.78 -4.33 0.00 N | 50.09 -5.41 0.00 N | 61.35 -4.87 0.00 N | 63.84 -4.93 0.00 N | 43.79 -3.83 0.00 N | 44.45 -4.56 0.00 N | 48.00 -4.89 0.00 N | 44.85 -3.93 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 45.16 -0.18 0.00 N | 53.63 -1.07 0.00 N | 19.69 -0.19 0.00 N | 13.12 -0.03 0.00 N | 28.29 -0.03 0.00 N | 50.23 -0.34 0.00 N | 54.90 0.26 0.00 N | 62.09 0.87 0.00 N | 58.21 0.48 0.00 N | 64.11 0.51 0.00 N | 54.79 0.32 0.00 N | 58.59 0.05 0.00 N | 57.81 -0.11 0.00 N | 51.04 -0.24 0.00 N | 49.09 -0.09 0.00 N | 54.53 -0.04 0.00 N | 49.04 -0.06 0.00 N | 55.34 -0.16 0.00 N | 66.95 0.72 0.00 N | 69.56 0.79 0.00 N | 47.93 0.31 0.00 N | 48.93 -0.07 0.00 N | 52.79 -0.10 0.00 N | 48.67 -0.11 0.00 N | |
| NEG___GEN_MONROE | 42.83 | 50.49 | 18.75 | 12.51 | 27.00 | 47.82 | 51.97 | 58.64 | 54.90 | 60.65 | 51.96 | 55.65 | 54.99 | 48.69 | 46.60 | 51.57 | 46.38 | 52.17 | 63.27 | 66.05 | 45.56 | 46.39 | 49.77 | 46.32 | |

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| 24207 | -2.51 0.00 N | -4.22 0.00 N | -1.13 0.00 N | -0.65 0.00 N | -1.32 0.00 N | -2.75 0.00 N | -2.67 0.00 N | -2.58 0.00 N | -2.83 0.00 N | -2.96 0.00 N | -2.52 0.00 N | -2.89 0.00 N | -2.94 0.00 N | -2.59 0.00 N | -2.58 0.00 N | -2.99 0.00 N | -2.73 0.00 N | -3.33 0.00 N | -2.96 0.00 N | -2.72 0.00 N | -2.06 0.00 N | -2.61 0.00 N | -3.13 0.00 N | -2.47 0.00 N |
| NEPA____ENERGY 23901 | 41.62 -3.72 0.00 N | 48.69 -6.01 0.00 N | 17.98 -1.89 0.00 N | 12.08 -1.08 0.00 N | 26.04 -2.29 0.00 N | 45.79 -4.78 0.00 N | 50.33 -4.32 0.00 N | 57.49 -3.74 0.00 N | 53.48 -4.25 0.00 N | 59.00 -4.61 0.00 N | 50.07 -4.41 0.00 N | 53.39 -5.15 0.00 N | 52.86 -5.06 0.00 N | 46.38 -4.90 0.00 N | 44.74 -4.44 0.00 N | 49.95 -4.62 0.00 N | 44.79 -4.33 0.00 N | 50.25 -5.25 0.00 N | 61.92 -4.31 0.00 N | 64.14 -4.63 0.00 N | 43.78 -3.84 0.00 N | 44.42 -4.58 0.00 N | 48.25 -4.65 0.00 N | 44.89 -3.89 0.00 N |
| NEVERSINK____HYD 23608 | 46.07 0.73 0.00 N | 54.94 0.24 0.00 N | 20.15 0.27 0.00 N | 13.38 0.22 0.00 N | 28.91 0.58 0.00 N | 51.54 0.97 0.00 N | 56.24 1.60 0.00 N | 63.47 2.25 0.00 N | 59.73 2.00 0.00 N | 65.80 2.20 0.00 N | 56.39 1.91 0.00 N | 60.46 1.92 0.00 N | 59.81 1.89 0.00 N | 52.95 1.67 0.00 N | 50.92 1.74 0.00 N | 56.63 2.06 0.00 N | 50.93 1.82 0.00 N | 57.54 2.04 0.00 N | 69.31 3.09 0.00 N | 72.02 3.25 0.00 N | 49.57 1.95 0.00 N | 50.53 1.52 0.00 N | 54.45 1.56 0.00 N | 49.90 1.12 0.00 N |
| NEWTON____FALLS_HYD 23847 | 44.28 -1.06 0.00 N | 55.40 0.69 0.00 N | 19.81 -0.07 0.00 N | 12.80 -0.35 0.00 N | 27.31 -1.01 0.00 N | 48.88 -1.69 0.00 N | 52.49 -2.15 0.00 N | 58.02 -3.20 0.00 N | 53.73 -4.00 0.00 N | 59.79 -3.81 0.00 N | 51.84 -2.64 0.00 N | 55.88 -2.67 0.00 N | 55.43 -2.49 0.00 N | 48.93 -2.36 0.00 N | 47.01 -2.17 0.00 N | 52.21 -2.36 0.00 N | 46.71 -2.40 0.00 N | 52.52 -2.98 0.00 N | 62.24 -3.99 0.00 N | 64.70 -4.07 0.00 N | 44.86 -2.76 0.00 N | 46.53 -2.47 0.00 N | 50.36 -2.53 0.00 N | 46.60 -2.19 0.00 N |
| NIAGARA____ 23760 | 40.47 -4.88 0.00 N | 47.18 -7.52 0.00 N | 17.70 -2.18 0.00 N | 11.83 -1.32 0.00 N | 25.53 -2.80 0.00 N | 44.83 -5.73 0.00 N | 48.33 -6.31 0.00 N | 54.41 -6.81 0.00 N | 50.67 -7.05 0.00 N | 56.02 -7.58 0.00 N | 48.02 -6.46 0.00 N | 51.44 -7.10 0.00 N | 50.89 -7.03 0.00 N | 45.13 -6.16 0.00 N | 43.10 -6.07 0.00 N | 47.61 -6.96 0.00 N | 42.83 -6.28 0.00 N | 48.06 -7.44 0.00 N | 58.40 -7.83 0.00 N | 61.00 -7.77 0.00 N | 42.17 -5.45 0.00 N | 42.92 -6.09 0.00 N | 46.20 -6.70 0.00 N | 43.58 -5.20 0.00 N |
| NINE_MILE_1 23575 | 44.31 -1.04 0.00 N | 53.10 -1.60 0.00 N | 19.40 -0.48 0.00 N | 12.87 -0.28 0.00 N | 27.74 -0.58 0.00 N | 49.39 -1.18 0.00 N | 53.48 -1.16 0.00 N | 60.11 -1.11 0.00 N | 56.58 -1.14 0.00 N | 62.37 -1.24 0.00 N | 53.44 -1.04 0.00 N | 57.34 -1.20 0.00 N | 56.65 -1.27 0.00 N | 50.17 -1.12 0.00 N | 48.11 -1.07 0.00 N | 53.36 -1.20 0.00 N | 48.04 -1.07 0.00 N | 54.25 -1.25 0.00 N | 65.04 -1.19 0.00 N | 67.59 -1.18 0.00 N | 46.75 -0.87 0.00 N | 48.01 -0.99 0.00 N | 51.75 -1.15 0.00 N | 47.74 -1.04 0.00 N |
| NINE_MILE_2 23744 | 44.32 -1.03 0.00 N | 53.13 -1.58 0.00 N | 19.41 -0.47 0.00 N | 12.87 -0.28 0.00 N | 27.75 -0.58 0.00 N | 49.39 -1.18 0.00 N | 53.49 -1.16 0.00 N | 60.11 -1.11 0.00 N | 56.59 -1.14 0.00 N | 62.38 -1.22 0.00 N | 53.45 -1.03 0.00 N | 57.35 -1.20 0.00 N | 56.66 -1.27 0.00 N | 50.17 -1.11 0.00 N | 48.12 -1.06 0.00 N | 53.37 -1.20 0.00 N | 48.05 -1.06 0.00 N | 54.26 -1.24 0.00 N | 65.04 -1.18 0.00 N | 67.61 -1.16 0.00 N | 46.76 -0.86 0.00 N | 48.02 -0.99 0.00 N | 51.76 -1.14 0.00 N | 47.75 -1.03 0.00 N |
| NM_CAPITAL____DRP 24208 | 46.40 1.06 0.00 N | 55.63 0.93 0.00 N | 20.40 0.52 0.00 N | 13.55 0.39 0.00 N | 29.22 0.89 0.00 N | 51.99 1.41 0.00 N | 56.59 1.94 0.00 N | 63.85 2.62 0.00 N | 60.26 2.53 0.00 N | 66.10 2.50 0.00 N | 56.79 2.32 0.00 N | 60.81 2.27 0.00 N | 59.89 1.96 0.00 N | 53.11 1.82 0.00 N | 51.08 1.90 0.00 N | 56.68 2.11 0.00 N | 51.07 1.96 0.00 N | 57.92 2.42 0.00 N | 69.59 3.36 0.00 N | 72.15 3.38 0.00 N | 49.62 2.00 0.00 N | 50.71 1.71 0.00 N | 54.94 2.05 0.00 N | 50.46 1.68 0.00 N |
| NM_CENTRAL____DRP 24181 | 44.83 -0.52 0.00 N | 53.55 -1.16 0.00 N | 19.60 -0.27 0.00 N | 13.02 -0.13 0.00 N | 28.08 -0.24 0.00 N | 50.00 -0.57 0.00 N | 54.33 -0.31 0.00 N | 61.22 -0.01 0.00 N | 57.57 -0.16 0.00 N | 63.45 -0.15 0.00 N | 54.35 -0.13 0.00 N | 58.29 -0.25 0.00 N | 57.55 -0.37 0.00 N | 50.92 -0.36 0.00 N | 48.84 -0.33 0.00 N | 54.17 -0.40 0.00 N | 48.76 -0.35 0.00 N | 55.08 -0.42 0.00 N | 66.20 -0.03 0.00 N | 68.86 0.09 0.00 N | 47.59 -0.04 0.00 N | 48.75 -0.25 0.00 N | 52.44 -0.46 0.00 N | 48.33 -0.45 0.00 N |
| NM_FRONTIER____DRP 24179 | 40.79 -4.55 0.00 N | 47.51 -7.20 0.00 N | 17.83 -2.06 0.00 N | 11.92 -1.23 0.00 N | 25.74 -2.58 0.00 N | 45.24 -5.33 0.00 N | 48.79 -5.85 0.00 N | 54.97 -6.25 0.00 N | 51.21 -6.52 0.00 N | 56.61 -6.99 0.00 N | 48.52 -5.96 0.00 N | 51.97 -6.57 0.00 N | 51.43 -6.49 0.00 N | 45.60 -5.68 0.00 N | 43.54 -5.64 0.00 N | 48.08 -6.49 0.00 N | 43.23 -5.88 0.00 N | 48.51 -6.99 0.00 N | 58.99 -7.24 0.00 N | 61.63 -7.14 0.00 N | 42.60 -5.02 0.00 N | 43.34 -5.66 0.00 N | 46.63 -6.27 0.00 N | 43.97 -4.82 0.00 N |
| NM_ST_REGIS____HYD 24053 | 44.54 -0.81 0.00 N | 56.90 2.20 0.00 N | 20.21 0.34 0.00 N | 12.91 -0.24 0.00 N | 27.32 -1.00 0.00 N | 48.78 -1.79 0.00 N | 51.83 -2.82 0.00 N | 57.38 -3.84 0.00 N | 54.06 -3.67 0.00 N | 59.88 -3.73 0.00 N | 51.52 -2.96 0.00 N | 55.66 -2.89 0.00 N | 55.32 -2.60 0.00 N | 48.85 -2.44 0.00 N | 46.63 -2.54 0.00 N | 51.71 -2.86 0.00 N | 46.41 -2.70 0.00 N | 52.27 -3.23 0.00 N | 61.37 -4.85 0.00 N | 63.73 -5.04 0.00 N | 44.40 -3.22 0.00 N | 46.20 -2.80 0.00 N | 50.20 -2.70 0.00 N | 46.61 -2.18 0.00 N |
| NORTHPORT____1 23551 | 90.11 2.99 -41.77 N | 63.80 2.68 -6.41 N | 39.79 1.19 -18.72 N | 75.79 0.86 -61.77 N | 79.70 2.02 -49.36 N | 71.74 3.44 -17.73 N | 76.81 4.42 -17.75 N | 79.98 5.43 -13.32 N | 78.99 5.51 -15.75 N | 79.18 5.93 -9.65 N | 81.36 5.13 -21.75 N | 80.66 5.45 -16.67 N | 80.49 5.13 -17.43 N | 80.61 4.42 -24.90 N | 76.75 4.41 -23.17 N | 78.43 5.07 -18.79 N | 81.42 4.56 -27.74 N | 74.41 5.09 -13.83 N | 140.93 6.91 -67.79 N | 83.99 6.81 -8.41 N | 80.36 4.33 -28.42 N | 113.40 3.90 -60.50 N | 68.30 4.35 -11.05 N | 53.31 3.52 -1.01 N |
| NORTHPORT____2 23552 | 90.11 2.99 -41.77 N | 63.80 2.68 -6.41 N | 39.79 1.19 -18.72 N | 75.79 0.86 -61.77 N | 79.70 2.02 -49.36 N | 71.74 3.44 -17.73 N | 76.81 4.42 -17.75 N | 79.98 5.43 -13.32 N | 78.99 5.51 -15.75 N | 79.18 5.93 -9.65 N | 81.36 5.13 -21.75 N | 80.66 5.45 -16.67 N | 80.49 5.13 -17.43 N | 80.61 4.42 -24.90 N | 76.75 4.41 -23.17 N | 78.43 5.07 -18.79 N | 81.42 4.56 -27.74 N | 74.41 5.09 -13.83 N | 140.93 6.91 -67.79 N | 83.99 6.81 -8.41 N | 80.36 4.33 -28.42 N | 113.40 3.90 -60.50 N | 68.30 4.35 -11.05 N | 53.31 3.52 -1.01 N |
| NORTHPORT____3 23553 | 90.07 2.95 -41.77 N | 63.78 2.64 -6.44 N | 39.86 1.18 -18.79 N | 76.04 0.85 -62.03 N | 79.84 1.96 -49.56 N | 71.79 3.42 -17.80 N | 76.77 4.32 -17.81 N | 79.84 5.29 -13.33 N | 78.95 5.48 -15.75 N | 78.98 5.74 -9.65 N | 81.15 4.92 -21.75 N | 80.55 5.33 -16.67 N | 80.36 5.01 -17.43 N | 80.54 4.35 -24.90 N | 76.75 4.41 -23.17 N | 78.39 5.03 -18.79 N | 81.40 4.55 -27.74 N | 74.46 5.13 -13.83 N | 140.71 6.69 -67.79 N | 83.76 6.58 -8.41 N | 80.34 4.30 -28.42 N | 113.42 3.92 -60.50 N | 68.33 4.38 -11.05 N | 53.35 3.56 -1.01 N |

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|--------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|
| NORTHPORT___4 23650 | 90.07 2.95 -41.77 N | 63.78 2.64 -6.44 N | 39.86 1.18 -18.79 N | 76.04 0.85 -62.03 N | 79.84 1.96 -49.56 N | 71.79 3.42 -17.80 N | 76.77 4.32 -17.81 N | 79.84 5.29 -13.33 N | 78.95 5.48 -15.75 N | 78.98 5.74 -9.65 N | 81.15 4.92 -21.75 N | 80.55 5.33 -16.67 N | 80.36 5.01 -17.43 N | 80.54 4.35 -24.90 N | 76.75 4.41 -23.17 N | 78.39 5.03 -18.79 N | 81.40 4.55 -27.74 N | 74.46 5.13 -13.83 N | 140.71 6.69 -67.79 N | 83.76 6.58 -8.41 N | 80.34 4.30 -28.42 N | 113.42 3.92 -60.50 N | 68.33 4.38 -11.05 N | 53.35 3.56 -1.01 N |
| NORTHPORT___IC 23718 | 90.11 2.99 -41.77 N | 63.80 2.68 -6.41 N | 39.79 1.19 -18.72 N | 75.79 0.86 -61.77 N | 79.70 2.02 -49.36 N | 71.74 3.44 -17.73 N | 76.81 4.42 -17.75 N | 79.98 5.43 -13.32 N | 78.99 5.51 -15.75 N | 79.18 5.93 -9.65 N | 81.36 5.13 -21.75 N | 80.66 5.45 -16.67 N | 80.49 5.13 -17.43 N | 80.61 4.42 -24.90 N | 76.75 4.41 -23.17 N | 78.43 5.07 -18.79 N | 81.42 4.56 -27.74 N | 74.41 5.09 -13.83 N | 140.93 6.91 -67.79 N | 83.99 6.81 -8.41 N | 80.36 4.33 -28.42 N | 113.40 3.90 -60.50 N | 68.30 4.35 -11.05 N | 53.31 3.52 -1.01 N |
| NPX_GEN_CSC 323557 | 90.35 3.23 -41.77 N | 64.03 3.01 -6.31 N | 39.56 1.25 -18.43 N | 74.94 0.96 -60.83 N | 79.32 2.39 -48.60 N | 71.67 3.64 -17.46 N | 76.75 4.59 -17.51 N | 79.89 5.37 -13.30 N | 78.96 5.48 -15.75 N | 79.19 5.94 -9.65 N | 81.46 5.23 -21.75 N | 80.76 5.55 -16.67 N | 80.53 5.18 -17.43 N | 80.64 4.46 -24.90 N | 76.72 4.38 -23.17 N | 78.39 5.04 -18.79 N | 81.41 4.55 -27.74 N | 74.30 4.98 -13.83 N | 140.98 6.96 -67.79 N | 84.13 6.96 -8.41 N | 80.38 4.35 -28.42 N | 113.30 3.79 -60.50 N | 68.15 4.20 -11.05 N | 53.06 3.27 -1.01 N |
| NSINS_S_GLNS_FALLS 23858 | 46.71 1.36 0.00 N | 56.26 1.55 0.00 N | 20.61 0.73 0.00 N | 13.70 0.54 0.00 N | 29.48 1.16 0.00 N | 52.53 1.96 0.00 N | 57.31 2.67 0.00 N | 64.71 3.49 0.00 N | 60.99 3.26 0.00 N | 66.66 3.05 0.00 N | 57.34 2.87 0.00 N | 61.41 2.87 0.00 N | 60.43 2.51 0.00 N | 53.67 2.39 0.00 N | 51.67 2.49 0.00 N | 57.12 2.55 0.00 N | 51.49 2.38 0.00 N | 58.60 3.10 0.00 N | 70.64 4.41 0.00 N | 73.18 4.41 0.00 N | 50.13 2.51 0.00 N | 51.23 2.23 0.00 N | 55.44 2.55 0.00 N | 50.82 2.04 0.00 N |
| NUCOR_STEEL___DRP 24197 | 43.54 -1.81 0.00 N | 51.73 -2.97 0.00 N | 19.19 -0.69 0.00 N | 12.85 -0.30 0.00 N | 27.57 -0.75 0.00 N | 48.55 -2.02 0.00 N | 52.95 -1.69 0.00 N | 59.79 -1.43 0.00 N | 56.24 -1.49 0.00 N | 62.19 -1.41 0.00 N | 53.27 -1.21 0.00 N | 57.05 -1.49 0.00 N | 56.16 -1.76 0.00 N | 49.68 -1.60 0.00 N | 47.65 -1.52 0.00 N | 52.81 -1.75 0.00 N | 47.53 -1.58 0.00 N | 53.69 -1.81 0.00 N | 64.85 -1.37 0.00 N | 67.48 -1.29 0.00 N | 46.48 -1.13 0.00 N | 47.47 -1.53 0.00 N | 50.89 -2.01 0.00 N | 46.87 -1.91 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 45.34 0.00 0.00 N | 54.70 0.00 0.00 N | 19.88 0.00 0.00 N | 13.15 0.00 0.00 N | 28.32 0.00 0.00 N | 50.57 0.00 0.00 N | 54.64 0.00 0.00 N | 61.22 0.00 0.00 N | 57.73 0.00 0.00 N | 63.60 0.00 0.00 N | 54.48 0.00 0.00 N | 58.54 0.00 0.00 N | 57.92 0.00 0.00 N | 51.29 0.00 0.00 N | 49.18 0.00 0.00 N | 54.57 0.00 0.00 N | 49.11 0.00 0.00 N | 55.50 0.00 0.00 N | 66.23 0.00 0.00 N | 68.77 0.00 0.00 N | 47.62 0.00 0.00 N | 49.00 0.00 0.00 N | 52.89 0.00 0.00 N | 48.78 0.00 0.00 N |
| NYPA_BRENTWD___GT 24164 | 90.59 3.48 -41.77 N | 64.20 3.29 -6.21 N | 39.41 1.41 -18.12 N | 73.96 1.01 -59.80 N | 78.48 2.37 -47.78 N | 71.78 4.04 -17.17 N | 77.04 5.14 -17.26 N | 80.76 6.26 -13.28 N | 79.49 6.02 -15.75 N | 79.79 6.54 -9.65 N | 82.22 6.00 -21.75 N | 81.58 6.37 -16.67 N | 81.38 6.02 -17.43 N | 81.35 5.16 -24.90 N | 77.17 4.82 -23.17 N | 78.87 5.51 -18.79 N | 81.83 4.97 -27.74 N | 74.68 5.35 -13.83 N | 141.39 7.36 -67.79 N | 84.48 7.31 -8.41 N | 80.65 4.62 -28.42 N | 113.65 4.15 -60.50 N | 68.80 4.86 -11.05 N | 53.81 4.01 -1.01 N |
| NYPA_GOWANUS___GT5 24156 | 47.43 2.09 0.00 N | 56.28 1.58 0.00 N | 20.68 0.80 0.00 N | 13.71 0.56 0.00 N | 29.69 1.37 0.00 N | 52.95 2.38 0.00 N | 58.04 3.40 0.00 N | 65.72 4.50 0.00 N | 62.52 4.79 0.00 N | 68.93 5.33 0.00 N | 59.15 4.68 0.00 N | 63.40 4.86 0.00 N | 62.29 4.37 0.00 N | 55.03 3.74 0.00 N | 52.90 3.72 0.00 N | 58.97 4.41 0.00 N | 53.12 4.02 0.00 N | 59.94 4.44 0.00 N | 72.40 6.17 0.00 N | 75.32 6.54 0.00 N | 51.73 4.11 0.00 N | 52.53 3.53 0.00 N | 56.73 3.83 0.00 N | 51.84 3.06 0.00 N |
| NYPA_GOWANUS___GT6 24157 | 47.43 2.09 0.00 N | 56.28 1.58 0.00 N | 20.68 0.80 0.00 N | 13.71 0.56 0.00 N | 29.69 1.37 0.00 N | 52.95 2.38 0.00 N | 58.04 3.40 0.00 N | 65.72 4.50 0.00 N | 62.52 4.79 0.00 N | 68.93 5.33 0.00 N | 59.15 4.68 0.00 N | 63.40 4.86 0.00 N | 62.29 4.37 0.00 N | 55.03 3.74 0.00 N | 52.90 3.72 0.00 N | 58.97 4.41 0.00 N | 53.12 4.02 0.00 N | 59.94 4.44 0.00 N | 72.40 6.17 0.00 N | 75.32 6.54 0.00 N | 51.73 4.11 0.00 N | 52.53 3.53 0.00 N | 56.73 3.83 0.00 N | 51.84 3.06 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 47.48 2.14 0.00 N | 56.43 1.73 0.00 N | 20.73 0.86 0.00 N | 13.74 0.59 0.00 N | 29.77 1.44 0.00 N | 53.07 2.51 0.00 N | 58.19 3.55 0.00 N | 65.76 4.54 0.00 N | 62.52 4.79 0.00 N | 68.83 5.22 0.00 N | 59.11 4.63 0.00 N | 63.31 4.77 0.00 N | 62.24 4.32 0.00 N | 54.96 3.68 0.00 N | 52.92 3.74 0.00 N | 58.92 4.35 0.00 N | 53.05 3.94 0.00 N | 59.87 4.37 0.00 N | 72.21 5.98 0.00 N | 75.15 6.38 0.00 N | 51.63 4.01 0.00 N | 52.45 3.45 0.00 N | 56.61 3.72 0.00 N | 51.76 2.98 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 47.48 2.14 0.00 N | 56.43 1.73 0.00 N | 20.73 0.86 0.00 N | 13.74 0.59 0.00 N | 29.77 1.44 0.00 N | 53.07 2.51 0.00 N | 58.19 3.55 0.00 N | 65.76 4.54 0.00 N | 62.52 4.79 0.00 N | 68.83 5.22 0.00 N | 59.11 4.63 0.00 N | 63.31 4.77 0.00 N | 62.24 4.32 0.00 N | 54.96 3.68 0.00 N | 52.92 3.74 0.00 N | 58.92 4.35 0.00 N | 53.05 3.94 0.00 N | 59.87 4.37 0.00 N | 72.21 5.98 0.00 N | 75.15 6.38 0.00 N | 51.63 4.01 0.00 N | 52.45 3.45 0.00 N | 56.61 3.72 0.00 N | 51.76 2.98 0.00 N |
| NYPA_KENT___GT 24152 | 48.69 2.13 -1.22 N | 56.36 1.66 0.00 N | 20.71 0.83 0.00 N | 13.73 0.58 0.00 N | 29.74 1.42 0.00 N | 53.01 2.45 0.00 N | 58.07 3.43 0.00 N | 75.49 4.50 -9.76 N | 104.47 4.74 -42.00 N | 108.15 5.24 -39.31 N | 93.05 4.59 -33.98 N | 99.72 4.77 -36.40 N | 95.26 4.31 -33.02 N | 96.34 3.68 -41.37 N | 102.10 3.69 -49.23 N | 101.87 4.35 -42.96 N | 108.63 3.97 -55.55 N | 94.45 4.37 -34.58 N | 122.40 6.09 -50.09 N | 85.81 6.41 -10.63 N | 94.19 4.03 -42.54 N | 100.03 3.46 -47.57 N | 93.50 3.75 -36.85 N | 57.94 2.99 -6.17 N |
| NYPA_POUCH1___GT 24155 | 47.33 1.98 0.00 N | 56.17 1.46 0.00 N | 20.64 0.76 0.00 N | 13.69 0.53 0.00 N | 29.64 1.31 0.00 N | 52.86 2.29 0.00 N | 57.95 3.30 0.00 N | 65.58 4.36 0.00 N | 62.37 4.64 0.00 N | 68.80 5.20 0.00 N | 59.07 4.59 0.00 N | 63.28 4.73 0.00 N | 62.17 4.25 0.00 N | 54.91 3.63 0.00 N | 52.75 3.57 0.00 N | 58.84 4.27 0.00 N | 53.01 3.90 0.00 N | 59.81 4.32 0.00 N | 72.24 6.01 0.00 N | 75.19 6.42 0.00 N | 51.63 4.01 0.00 N | 52.42 3.42 0.00 N | 56.62 3.73 0.00 N | 51.74 2.95 0.00 N |
| NYPA_VERNON___GT2 24162 | 48.69 2.13 -1.22 N | 56.40 1.69 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.03 2.46 0.00 N | 58.06 3.42 0.00 N | 75.45 4.47 -9.76 N | 104.39 4.66 -42.00 N | 108.03 5.12 -39.31 N | 92.98 4.53 -33.98 N | 99.66 4.71 -36.40 N | 95.21 4.26 -33.02 N | 96.29 3.64 -41.37 N | 102.09 3.69 -49.23 N | 101.81 4.28 -42.96 N | 108.55 3.90 -55.55 N | 94.43 4.35 -34.58 N | 122.35 6.03 -50.09 N | 85.69 6.29 -10.63 N | 94.09 3.92 -42.54 N | 99.93 3.36 -47.57 N | 93.39 3.64 -36.85 N | 57.86 2.91 -6.17 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-------------------------------|--------|-------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|--------|-------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NYPA_VERNON____GT3 24163 | 48.69 | 56.40 | 20.73 | 13.75 | 29.77 | 53.03 | 58.06 | 75.45 | 104.39 | 108.03 | 92.98 | 99.66 | 95.21 | 96.29 | 102.09 | 101.81 | 108.55 | 94.43 | 122.35 | 85.69 | 94.09 | 99.93 | 93.39 | 57.86 | |
| | 2.13 | 1.69 | 0.85 | 0.60 | 1.44 | 2.46 | 3.42 | 4.47 | 4.66 | 5.12 | 4.53 | 4.71 | 4.26 | 3.64 | 3.69 | 4.28 | 3.90 | 4.35 | 6.03 | 6.29 | 3.92 | 3.36 | 3.64 | 2.91 | |
| | -1.22 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -9.76 | -42.00 | -39.31 | -33.98 | -36.40 | -33.02 | -41.37 | -49.23 | -42.96 | -55.55 | -34.58 | -50.09 | -10.63 | -42.54 | -47.57 | -36.85 | -6.17 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NYPA____ASTORIA_CC1 323568 | 47.47 | 56.37 | 20.73 | 13.74 | 29.76 | 53.02 | 58.02 | 65.63 | 62.34 | 68.67 | 58.97 | 63.21 | 62.14 | 54.88 | 52.83 | 58.81 | 52.97 | 59.80 | 72.20 | 75.00 | 51.54 | 52.33 | 56.52 | 51.66 | |
| | 2.12 | 1.67 | 0.85 | 0.59 | 1.44 | 2.45 | 3.37 | 4.41 | 4.62 | 5.07 | 4.49 | 4.66 | 4.21 | 3.60 | 3.66 | 4.24 | 3.86 | 4.30 | 5.98 | 6.23 | 3.92 | 3.33 | 3.62 | 2.88 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NYPA____ASTORIA_CC2 323569 | 47.47 | 56.37 | 20.73 | 13.74 | 29.76 | 53.02 | 58.02 | 65.63 | 62.34 | 68.67 | 58.97 | 63.21 | 62.14 | 54.88 | 52.83 | 58.81 | 52.97 | 59.80 | 72.20 | 75.00 | 51.54 | 52.33 | 56.52 | 51.66 | |
| | 2.12 | 1.67 | 0.85 | 0.59 | 1.44 | 2.45 | 3.37 | 4.41 | 4.62 | 5.07 | 4.49 | 4.66 | 4.21 | 3.60 | 3.66 | 4.24 | 3.86 | 4.30 | 5.98 | 6.23 | 3.92 | 3.33 | 3.62 | 2.88 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NYPA____HOLTSVILL 23794 | 90.35 | 64.01 | 39.62 | 75.01 | 79.26 | 71.79 | 76.96 | 80.31 | 79.34 | 79.58 | 81.78 | 81.10 | 80.88 | 80.94 | 77.02 | 78.72 | 81.70 | 74.64 | 141.34 | 84.48 | 80.64 | 113.61 | 68.51 | 53.42 | |
| | 3.23 | 2.99 | 1.28 | 0.94 | 2.26 | 3.73 | 4.79 | 5.79 | 5.86 | 6.33 | 5.56 | 5.88 | 5.53 | 4.75 | 4.68 | 5.36 | 4.85 | 5.32 | 7.32 | 7.31 | 4.60 | 4.10 | 4.56 | 3.62 | |
| | -41.77 | -6.32 | -18.46 | -60.92 | -48.67 | -17.49 | -17.53 | -13.30 | -15.75 | -9.65 | -21.75 | -16.67 | -17.43 | -24.90 | -23.17 | -18.79 | -27.74 | -13.83 | -67.79 | -8.41 | -28.42 | -60.50 | -11.05 | -1.01 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NYPA____HELLGATE_GT1 24158 | 47.48 | 56.43 | 20.73 | 13.74 | 29.77 | 53.07 | 58.19 | 65.76 | 62.52 | 68.83 | 59.11 | 63.31 | 62.24 | 54.96 | 52.92 | 58.92 | 53.05 | 59.87 | 72.21 | 75.15 | 51.63 | 52.45 | 56.61 | 51.76 | |
| | 2.14 | 1.73 | 0.86 | 0.59 | 1.44 | 2.51 | 3.55 | 4.54 | 4.79 | 5.22 | 4.63 | 4.77 | 4.32 | 3.68 | 3.74 | 4.35 | 3.94 | 4.37 | 5.98 | 6.38 | 4.01 | 3.45 | 3.72 | 2.98 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NYPA____HELLGATE_GT2 24159 | 47.48 | 56.43 | 20.73 | 13.74 | 29.77 | 53.07 | 58.19 | 65.76 | 62.52 | 68.83 | 59.11 | 63.31 | 62.24 | 54.96 | 52.92 | 58.92 | 53.05 | 59.87 | 72.21 | 75.15 | 51.63 | 52.45 | 56.61 | 51.76 | |
| | 2.14 | 1.73 | 0.86 | 0.59 | 1.44 | 2.51 | 3.55 | 4.54 | 4.79 | 5.22 | 4.63 | 4.77 | 4.32 | 3.68 | 3.74 | 4.35 | 3.94 | 4.37 | 5.98 | 6.38 | 4.01 | 3.45 | 3.72 | 2.98 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| NYS_BARGE____HYD 23848 | 40.89 | 47.69 | 17.88 | 11.95 | 25.80 | 45.38 | 49.04 | 55.24 | 51.46 | 56.90 | 48.74 | 52.23 | 51.64 | 45.76 | 43.73 | 48.32 | 43.42 | 48.73 | 59.24 | 61.90 | 42.77 | 43.53 | 46.83 | 44.08 | |
| | -4.45 | -7.02 | -2.00 | -1.20 | -2.52 | -5.19 | -5.60 | -5.98 | -6.27 | -6.71 | -5.74 | -6.30 | -6.28 | -5.53 | -5.44 | -6.25 | -5.69 | -6.77 | -6.99 | -6.87 | -4.85 | -5.47 | -6.07 | -4.70 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| O.H_GEN_BRUCE 24063 | 40.50 | 47.25 | 17.70 | 11.83 | 48.99 | 44.88 | 48.39 | 54.52 | 50.78 | 56.16 | 48.13 | 51.57 | 51.03 | 45.25 | 43.21 | 47.74 | 42.93 | 48.19 | 58.54 | 61.15 | 64.70 | 43.03 | 46.31 | 43.63 | |
| | -4.84 | -7.45 | -2.18 | -1.32 | -6.17 | -5.69 | -6.25 | -6.70 | -6.95 | -7.44 | -6.35 | -6.97 | -6.89 | -6.04 | -5.96 | -6.82 | -6.18 | -7.31 | -7.69 | -7.62 | -8.33 | -5.98 | -6.58 | -5.15 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | -4.25 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.67 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| OAK ORCHARD____HYD 24046 | 42.79 | 50.54 | 18.73 | 12.49 | 26.95 | 47.76 | 51.86 | 58.46 | 54.76 | 60.47 | 51.82 | 55.54 | 54.85 | 48.59 | 46.52 | 51.50 | 46.35 | 52.17 | 63.17 | 65.88 | 45.48 | 46.37 | 49.75 | 46.22 | |
| | -2.56 | -4.16 | -1.15 | -0.66 | -1.37 | -2.81 | -2.78 | -2.76 | -2.97 | -3.14 | -2.66 | -3.00 | -3.07 | -2.69 | -2.66 | -3.07 | -2.76 | -3.33 | -3.06 | -2.89 | -2.14 | -2.63 | -3.15 | -2.56 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| OCC_CHEM____DRP 24175 | 40.81 | 47.54 | 17.84 | 11.93 | 25.76 | 45.29 | 48.85 | 55.04 | 51.27 | 56.68 | 48.57 | 52.03 | 51.49 | 45.65 | 43.59 | 48.13 | 43.27 | 48.57 | 59.06 | 61.72 | 42.65 | 43.39 | 46.68 | 44.01 | |
| | -4.54 | -7.16 | -2.04 | -1.23 | -2.56 | -5.28 | -5.79 | -6.19 | -6.46 | -6.92 | -5.91 | -6.50 | -6.43 | -5.63 | -5.59 | -6.43 | -5.83 | -6.93 | -7.17 | -7.06 | -4.97 | -5.61 | -6.22 | -4.77 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| OLIN_CORP_DRP 24177 | 40.60 | 47.30 | 17.75 | 11.87 | 25.61 | 44.98 | 48.52 | 54.65 | 50.89 | 56.27 | 48.22 | 51.66 | 51.11 | 45.31 | 43.28 | 47.81 | 42.94 | 48.22 | 58.64 | 61.27 | 42.35 | 43.09 | 46.39 | 43.74 | |
| | -4.75 | -7.40 | -2.13 | -1.28 | -2.72 | -5.59 | -6.12 | -6.57 | -6.84 | -7.33 | -6.26 | -6.87 | -6.82 | -5.98 | -5.89 | -6.76 | -6.17 | -7.28 | -7.58 | -7.50 | -5.27 | -5.91 | -6.51 | -5.05 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ONONDAGA_REF_OCCRA 23987 | 44.95 | 53.73 | 19.67 | 13.07 | 28.17 | 50.14 | 54.51 | 61.40 | 57.83 | 63.74 | 54.58 | 58.54 | 57.80 | 51.14 | 49.04 | 54.39 | 48.96 | 55.31 | 66.50 | 69.16 | 47.75 | 48.92 | 52.60 | 48.45 | |
| | -0.40 | -0.98 | -0.21 | -0.08 | -0.15 | -0.43 | -0.14 | 0.18 | 0.09 | 0.13 | 0.10 | 0.00 | -0.13 | -0.15 | -0.13 | -0.18 | -0.15 | -0.19 | 0.28 | 0.38 | 0.13 | -0.08 | -0.29 | -0.33 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ONONDAGA____COGEN 23986 | 45.07 | 53.89 | 19.72 | 13.10 | 28.23 | 50.28 | 54.65 | 61.54 | 57.96 | 63.90 | 54.72 | 58.70 | 57.94 | 51.28 | 49.19 | 54.55 | 49.09 | 55.48 | 66.70 | 69.35 | 47.89 | 49.06 | 52.75 | 48.58 | |
| | -0.28 | -0.81 | -0.16 | -0.05 | -0.09 | -0.29 | 0.01 | 0.32 | 0.24 | 0.29 | 0.25 | 0.16 | 0.01 | -0.01 | 0.01 | -0.02 | -0.02 | -0.02 | 0.47 | 0.58 | 0.26 | 0.06 | -0.15 | -0.20 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| ONTARIO____LFGE | 43.23 | 51.04 | 18.92 | 12.65 | 27.26 | 48.13 | 52.48 | 59.25 | 55.38 | 61.13 | 52.37 | 56.11 | 55.24 | 48.85 | 46.95 | 52.07 | 46.83 | 52.80 | 64.00 | 66.50 | 45.82 | 46.81 | 50.27 | 46.49 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|
| 23819 | -2.11 0.00 N | -3.66 0.00 N | -0.96 0.00 N | -0.50 0.00 N | -1.06 0.00 N | -2.44 0.00 N | -2.16 0.00 N | -1.97 0.00 N | -2.35 0.00 N | -2.47 0.00 N | -2.11 0.00 N | -2.44 0.00 N | -2.69 0.00 N | -2.44 0.00 N | -2.22 0.00 N | -2.50 0.00 N | -2.28 0.00 N | -2.70 0.00 N | -2.23 0.00 N | -2.27 0.00 N | -1.80 0.00 N | -2.19 0.00 N | -2.62 0.00 N | -2.30 0.00 N |
| OSWEGATCHIE___HYD 24044 | 44.28 -1.06 0.00 N | 55.40 0.69 0.00 N | 19.81 -0.07 0.00 N | 12.80 -0.35 0.00 N | 27.31 -1.01 0.00 N | 48.88 -1.69 0.00 N | 52.49 -2.15 0.00 N | 58.02 -3.20 0.00 N | 53.73 -4.00 0.00 N | 59.79 -3.81 0.00 N | 51.84 -2.64 0.00 N | 55.88 -2.67 0.00 N | 55.43 -2.49 0.00 N | 48.93 -2.36 0.00 N | 47.01 -2.17 0.00 N | 52.21 -2.36 0.00 N | 46.71 -2.40 0.00 N | 52.52 -2.98 0.00 N | 62.24 -3.99 0.00 N | 64.70 -4.07 0.00 N | 44.86 -2.76 0.00 N | 46.53 -2.47 0.00 N | 50.36 -2.53 0.00 N | 46.60 -2.19 0.00 N |
| OSWEGO___5 23606 | 44.49 -0.86 0.00 N | 53.31 -1.39 0.00 N | 19.48 -0.40 0.00 N | 12.92 -0.23 0.00 N | 27.86 -0.47 0.00 N | 49.59 -0.97 0.00 N | 53.74 -0.90 0.00 N | 60.42 -0.80 0.00 N | 56.87 -0.86 0.00 N | 62.69 -0.92 0.00 N | 53.69 -0.79 0.00 N | 57.62 -0.92 0.00 N | 56.93 -1.00 0.00 N | 50.39 -0.89 0.00 N | 48.34 -0.84 0.00 N | 53.62 -0.95 0.00 N | 48.26 -0.86 0.00 N | 54.51 -1.00 0.00 N | 65.37 -0.85 0.00 N | 67.94 -0.83 0.00 N | 46.99 -0.64 0.00 N | 48.22 -0.78 0.00 N | 51.97 -0.93 0.00 N | 47.94 -0.85 0.00 N |
| OSWEGO___6 23613 | 44.49 -0.86 0.00 N | 53.31 -1.39 0.00 N | 19.48 -0.40 0.00 N | 12.92 -0.23 0.00 N | 27.86 -0.47 0.00 N | 49.59 -0.97 0.00 N | 53.74 -0.90 0.00 N | 60.42 -0.80 0.00 N | 56.87 -0.86 0.00 N | 62.69 -0.92 0.00 N | 53.69 -0.79 0.00 N | 57.62 -0.92 0.00 N | 56.93 -1.00 0.00 N | 50.39 -0.89 0.00 N | 48.34 -0.84 0.00 N | 53.62 -0.95 0.00 N | 48.26 -0.86 0.00 N | 54.51 -1.00 0.00 N | 65.37 -0.85 0.00 N | 67.94 -0.83 0.00 N | 46.99 -0.64 0.00 N | 48.22 -0.78 0.00 N | 51.97 -0.93 0.00 N | 47.94 -0.85 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 41.41 -3.93 0.00 N | 48.30 -6.40 0.00 N | 18.09 -1.79 0.00 N | 12.11 -1.05 0.00 N | 26.14 -2.19 0.00 N | 46.01 -4.55 0.00 N | 49.81 -4.83 0.00 N | 56.18 -5.04 0.00 N | 52.32 -5.41 0.00 N | 57.81 -5.79 0.00 N | 49.49 -4.98 0.00 N | 53.00 -5.54 0.00 N | 52.39 -5.53 0.00 N | 46.39 -4.89 0.00 N | 44.35 -4.83 0.00 N | 49.01 -5.56 0.00 N | 44.02 -5.09 0.00 N | 49.39 -6.11 0.00 N | 60.18 -6.04 0.00 N | 62.89 -5.88 0.00 N | 43.41 -4.21 0.00 N | 44.13 -4.87 0.00 N | 47.48 -5.42 0.00 N | 44.67 -4.12 0.00 N |
| OXBOW___ 24026 | 41.19 -4.16 0.00 N | 48.01 -6.70 0.00 N | 18.00 -1.88 0.00 N | 12.04 -1.12 0.00 N | 25.99 -2.33 0.00 N | 45.73 -4.84 0.00 N | 49.42 -5.22 0.00 N | 55.73 -5.49 0.00 N | 51.90 -5.83 0.00 N | 57.38 -6.22 0.00 N | 49.15 -5.33 0.00 N | 52.64 -5.90 0.00 N | 52.05 -5.87 0.00 N | 46.13 -5.16 0.00 N | 44.07 -5.11 0.00 N | 48.67 -5.90 0.00 N | 43.74 -5.37 0.00 N | 49.08 -6.42 0.00 N | 59.76 -6.47 0.00 N | 62.46 -6.31 0.00 N | 43.13 -4.49 0.00 N | 43.86 -5.14 0.00 N | 47.17 -5.72 0.00 N | 44.42 -4.36 0.00 N |
| PEEKSKILL___ 23653 | 47.08 1.74 0.00 N | 56.01 1.31 0.00 N | 20.58 0.70 0.00 N | 13.66 0.50 0.00 N | 29.55 1.22 0.00 N | 52.67 2.10 0.00 N | 57.62 2.98 0.00 N | 65.16 3.94 0.00 N | 61.77 4.04 0.00 N | 67.98 4.37 0.00 N | 58.30 3.82 0.00 N | 62.46 3.92 0.00 N | 61.39 3.47 0.00 N | 54.22 2.93 0.00 N | 52.19 3.02 0.00 N | 58.08 3.52 0.00 N | 52.33 3.22 0.00 N | 59.13 3.63 0.00 N | 71.44 5.21 0.00 N | 74.22 5.45 0.00 N | 50.99 3.37 0.00 N | 51.82 2.82 0.00 N | 55.92 3.02 0.00 N | 51.18 2.39 0.00 N |
| PGE MADISON___WINDPWR 24146 | 45.29 -0.05 0.00 N | 53.64 -1.06 0.00 N | 19.84 -0.05 0.00 N | 13.31 0.15 0.00 N | 28.60 0.28 0.00 N | 50.56 -0.01 0.00 N | 55.55 0.91 0.00 N | 62.96 1.74 0.00 N | 59.32 1.59 0.00 N | 65.61 2.01 0.00 N | 56.06 1.58 0.00 N | 59.94 1.40 0.00 N | 58.96 1.04 0.00 N | 52.06 0.77 0.00 N | 49.97 0.79 0.00 N | 55.48 0.92 0.00 N | 49.92 0.81 0.00 N | 56.39 0.89 0.00 N | 68.52 2.29 0.00 N | 71.21 2.44 0.00 N | 48.85 1.23 0.00 N | 49.71 0.71 0.00 N | 53.16 0.26 0.00 N | 48.78 0.00 0.00 N |
| PIERCEFIELD___HYD 23852 | 44.18 -1.17 0.00 N | 56.53 1.83 0.00 N | 20.11 0.23 0.00 N | 12.79 -0.36 0.00 N | 27.07 -1.26 0.00 N | 48.30 -2.27 0.00 N | 51.34 -3.30 0.00 N | 56.79 -4.44 0.00 N | 53.45 -4.28 0.00 N | 59.29 -4.32 0.00 N | 51.08 -3.40 0.00 N | 55.19 -3.35 0.00 N | 54.88 -3.04 0.00 N | 48.40 -2.88 0.00 N | 46.22 -2.95 0.00 N | 51.24 -3.33 0.00 N | 45.98 -3.13 0.00 N | 51.76 -3.74 0.00 N | 60.77 -5.46 0.00 N | 63.10 -5.67 0.00 N | 43.95 -3.67 0.00 N | 45.77 -3.23 0.00 N | 49.78 -3.11 0.00 N | 46.25 -2.54 0.00 N |
| PINELAWN_CC_1 323563 | 90.21 3.11 -41.75 N | 63.04 2.68 -5.66 N | 37.57 1.18 -16.51 N | 68.49 0.85 -54.49 N | 73.87 2.01 -43.54 N | 69.56 3.36 -15.64 N | 75.01 4.43 -15.94 N | 79.69 5.30 -13.17 N | 78.81 5.33 -15.75 N | 78.98 5.73 -9.65 N | 81.20 4.97 -21.75 N | 80.46 5.24 -16.67 N | 80.25 4.90 -17.43 N | 80.73 4.55 -24.90 N | 77.05 4.71 -23.17 N | 78.73 5.37 -18.79 N | 81.57 4.72 -27.74 N | 74.54 5.22 -13.83 N | 141.19 7.16 -67.79 N | 84.43 7.25 -8.41 N | 80.64 4.61 -28.42 N | 113.58 4.07 -60.50 N | 68.41 4.46 -11.05 N | 53.53 3.74 -1.01 N |
| PJM_GEN_KEystone 24065 | 42.20 -3.15 0.00 N | 49.49 -5.21 0.00 N | 18.24 -1.64 0.00 N | 12.23 -0.92 0.00 N | 26.37 -1.95 0.00 N | 46.46 -4.11 0.00 N | 65.00 -4.26 -8.78 N | 58.32 -2.91 0.00 N | 54.31 -3.42 0.00 N | 59.72 -3.89 0.00 N | 50.69 -3.79 0.00 N | 54.10 -4.44 0.00 N | 53.67 -4.26 0.00 N | 47.13 -4.15 0.00 N | 45.47 -3.71 0.00 N | 50.76 -3.81 0.00 N | 45.52 -3.59 0.00 N | 51.11 -4.39 0.00 N | 55.00 -2.32 -2.56 N | 65.05 -3.72 0.00 N | 44.43 -3.19 0.00 N | 45.15 -3.85 0.00 N | 49.00 -3.89 0.00 N | 50.00 -3.54 N |
| PLEASANTVLY___LBMP 24000 | 47.05 1.70 0.00 N | 56.04 1.33 0.00 N | 20.58 0.70 0.00 N | 13.66 0.51 0.00 N | 29.55 1.22 0.00 N | 52.62 2.05 0.00 N | 57.48 2.84 0.00 N | 64.97 3.75 0.00 N | 61.54 3.81 0.00 N | 67.70 4.09 0.00 N | 58.09 3.61 0.00 N | 62.24 3.70 0.00 N | 61.19 3.26 0.00 N | 54.08 2.80 0.00 N | 52.06 2.88 0.00 N | 57.89 3.33 0.00 N | 52.16 3.05 0.00 N | 58.97 3.47 0.00 N | 71.15 4.92 0.00 N | 73.87 5.10 0.00 N | 50.77 3.15 0.00 N | 51.67 2.67 0.00 N | 55.84 2.95 0.00 N | 51.14 2.35 0.00 N |
| POLETTI___ 23519 | 47.47 2.13 0.00 N | 56.43 1.72 0.00 N | 20.72 0.85 0.00 N | 13.74 0.59 0.00 N | 29.77 1.44 0.00 N | 53.06 2.49 0.00 N | 58.08 3.44 0.00 N | 65.72 4.50 0.00 N | 62.35 4.62 0.00 N | 68.70 5.09 0.00 N | 58.99 4.51 0.00 N | 63.23 4.68 0.00 N | 62.13 4.21 0.00 N | 54.87 3.59 0.00 N | 52.83 3.66 0.00 N | 58.81 4.24 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.09 0.00 N | 75.06 6.29 0.00 N | 51.49 3.87 0.00 N | 52.31 3.31 0.00 N | 56.48 3.58 0.00 N | 51.61 2.83 0.00 N |
| PORT_JEFF_3 23555 | 90.55 3.44 -41.77 N | 64.24 3.23 -6.31 N | 39.67 1.36 -18.43 N | 74.98 1.00 -60.83 N | 79.32 2.39 -48.60 N | 71.97 3.94 -17.46 N | 77.18 5.02 -17.51 N | 80.57 6.05 -13.30 N | 79.57 6.10 -15.75 N | 79.88 6.63 -9.65 N | 82.04 5.81 -21.75 N | 81.37 6.16 -16.67 N | 81.14 5.79 -17.43 N | 81.18 4.99 -24.90 N | 77.25 4.90 -23.17 N | 78.98 5.62 -18.79 N | 81.93 5.07 -27.74 N | 74.79 5.46 -13.83 N | 141.57 7.55 -67.79 N | 84.70 7.52 -8.41 N | 80.77 4.74 -28.42 N | 113.74 4.23 -60.50 N | 68.72 4.77 -11.05 N | 53.58 3.79 -1.01 N |

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|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|
| PORT_JEFF_4 23616 | 90.55 3.44 -41.77 N | 64.24 3.23 -6.31 N | 39.67 1.36 -18.43 N | 74.98 1.00 -60.83 N | 79.32 2.39 -48.60 N | 71.97 3.94 -17.46 N | 77.18 5.02 -17.51 N | 80.57 6.05 -13.30 N | 79.57 6.10 -15.75 N | 79.88 6.63 -9.65 N | 82.04 5.81 -21.75 N | 81.37 6.16 -16.67 N | 81.14 5.79 -17.43 N | 81.18 4.99 -24.90 N | 77.25 4.90 -23.17 N | 78.98 5.62 -18.79 N | 81.93 5.07 -27.74 N | 74.79 5.46 -13.83 N | 141.57 7.55 -67.79 N | 84.70 7.52 -8.41 N | 80.77 4.74 -28.42 N | 113.74 4.23 -60.50 N | 68.72 4.77 -11.05 N | 53.58 3.79 -1.01 N |
| PORT_JEFF_IC 23713 | 90.65 3.53 -41.77 N | 64.32 3.33 -6.29 N | 39.63 1.40 -18.35 N | 74.75 1.03 -60.57 N | 79.17 2.45 -48.40 N | 72.01 4.05 -17.39 N | 77.24 5.15 -17.45 N | 80.70 6.18 -13.29 N | 79.74 6.26 -15.75 N | 80.06 6.81 -9.65 N | 82.18 5.95 -21.75 N | 81.53 6.32 -16.67 N | 81.32 5.96 -17.43 N | 81.32 5.14 -24.90 N | 77.39 5.04 -23.17 N | 79.13 5.78 -18.79 N | 82.05 5.20 -27.74 N | 74.74 5.42 -13.83 N | 141.51 7.49 -67.79 N | 84.67 7.50 -8.41 N | 80.74 4.71 -28.42 N | 113.71 4.20 -60.50 N | 68.85 4.90 -11.05 N | 53.70 3.91 -1.01 N |
| PPL PILGRIM_ST_GT1 24216 | 90.59 3.48 -41.77 N | 64.20 3.29 -6.21 N | 39.41 1.41 -18.12 N | 73.96 1.01 -59.80 N | 78.48 2.37 -47.78 N | 71.78 4.04 -17.17 N | 77.04 5.14 -17.26 N | 80.76 6.26 -13.28 N | 79.49 6.02 -15.75 N | 79.79 6.54 -9.65 N | 82.22 6.00 -21.75 N | 81.58 6.37 -16.67 N | 81.38 6.02 -17.43 N | 81.35 5.16 -24.90 N | 77.17 4.82 -23.17 N | 78.87 5.51 -18.79 N | 81.83 4.97 -27.74 N | 74.68 5.35 -13.83 N | 141.39 7.36 -67.79 N | 84.48 7.31 -8.41 N | 80.65 4.62 -28.42 N | 113.65 4.15 -60.50 N | 68.80 4.86 -11.05 N | 53.81 4.01 -1.01 N |
| PPL PILGRIM_ST_GT2 24217 | 90.59 3.48 -41.77 N | 64.20 3.29 -6.21 N | 39.41 1.41 -18.12 N | 73.96 1.01 -59.80 N | 78.48 2.37 -47.78 N | 71.78 4.04 -17.17 N | 77.04 5.14 -17.26 N | 80.76 6.26 -13.28 N | 79.49 6.02 -15.75 N | 79.79 6.54 -9.65 N | 82.22 6.00 -21.75 N | 81.58 6.37 -16.67 N | 81.38 6.02 -17.43 N | 81.35 5.16 -24.90 N | 77.17 4.82 -23.17 N | 78.87 5.51 -18.79 N | 81.83 4.97 -27.74 N | 74.68 5.35 -13.83 N | 141.39 7.36 -67.79 N | 84.48 7.31 -8.41 N | 80.65 4.62 -28.42 N | 113.65 4.15 -60.50 N | 68.80 4.86 -11.05 N | 53.81 4.01 -1.01 N |
| PPL_SHRM_GT3 24213 | 90.49 3.38 -41.77 N | 64.20 3.19 -6.31 N | 39.60 1.31 -18.41 N | 74.90 1.00 -60.75 N | 79.35 2.49 -48.54 N | 71.82 3.82 -17.43 N | 76.93 4.80 -17.49 N | 80.14 5.62 -13.30 N | 79.21 5.74 -15.75 N | 79.47 6.22 -9.65 N | 81.68 5.45 -21.75 N | 81.00 5.79 -16.67 N | 80.78 5.43 -17.43 N | 80.85 4.67 -24.90 N | 76.93 4.59 -23.17 N | 78.62 5.27 -18.79 N | 81.62 4.77 -27.74 N | 74.56 5.24 -13.83 N | 141.34 7.31 -67.79 N | 84.47 7.30 -8.41 N | 80.60 4.56 -28.42 N | 113.52 4.02 -60.50 N | 68.34 4.39 -11.05 N | 53.21 3.41 -1.01 N |
| PPL_SHRM_GT4 24214 | 90.49 3.38 -41.77 N | 64.20 3.19 -6.31 N | 39.60 1.31 -18.41 N | 74.90 1.00 -60.75 N | 79.35 2.49 -48.54 N | 71.82 3.82 -17.43 N | 76.93 4.80 -17.49 N | 80.14 5.62 -13.30 N | 79.21 5.74 -15.75 N | 79.47 6.22 -9.65 N | 81.68 5.45 -21.75 N | 81.00 5.79 -16.67 N | 80.78 5.43 -17.43 N | 80.85 4.67 -24.90 N | 76.93 4.59 -23.17 N | 78.62 5.27 -18.79 N | 81.62 4.77 -27.74 N | 74.56 5.24 -13.83 N | 141.34 7.31 -67.79 N | 84.47 7.30 -8.41 N | 80.60 4.56 -28.42 N | 113.52 4.02 -60.50 N | 68.34 4.39 -11.05 N | 53.21 3.41 -1.01 N |
| PROJECT___ORANGE 1 24174 | 44.81 -0.54 0.00 N | 53.53 -1.17 0.00 N | 19.59 -0.28 0.00 N | 13.02 -0.13 0.00 N | 28.07 -0.25 0.00 N | 49.98 -0.59 0.00 N | 54.30 -0.34 0.00 N | 61.16 -0.06 0.00 N | 57.55 -0.18 0.00 N | 63.44 -0.16 0.00 N | 54.33 -0.15 0.00 N | 58.28 -0.26 0.00 N | 57.52 -0.40 0.00 N | 50.91 -0.38 0.00 N | 48.83 -0.35 0.00 N | 54.16 -0.41 0.00 N | 48.74 -0.37 0.00 N | 55.04 -0.46 0.00 N | 66.19 -0.04 0.00 N | 68.84 0.07 0.00 N | 47.55 -0.07 0.00 N | 48.72 -0.28 0.00 N | 52.42 -0.47 0.00 N | 48.30 -0.48 0.00 N |
| PROJECT___ORANGE 2 24166 | 44.81 -0.54 0.00 N | 53.53 -1.17 0.00 N | 19.59 -0.28 0.00 N | 13.02 -0.13 0.00 N | 28.07 -0.25 0.00 N | 49.98 -0.59 0.00 N | 54.30 -0.34 0.00 N | 61.16 -0.06 0.00 N | 57.55 -0.18 0.00 N | 63.44 -0.16 0.00 N | 54.33 -0.15 0.00 N | 58.28 -0.26 0.00 N | 57.52 -0.40 0.00 N | 50.91 -0.38 0.00 N | 48.83 -0.35 0.00 N | 54.16 -0.41 0.00 N | 48.74 -0.37 0.00 N | 55.04 -0.46 0.00 N | 66.19 -0.04 0.00 N | 68.84 0.07 0.00 N | 47.55 -0.07 0.00 N | 48.72 -0.28 0.00 N | 52.42 -0.47 0.00 N | 48.30 -0.48 0.00 N |
| PYRITES___HYD 24023 | 44.90 -0.45 0.00 N | 57.20 2.50 0.00 N | 20.33 0.44 0.00 N | 12.97 -0.18 0.00 N | 27.52 -0.80 0.00 N | 49.23 -1.34 0.00 N | 52.41 -2.23 0.00 N | 58.04 -3.18 0.00 N | 54.75 -2.98 0.00 N | 60.70 -2.91 0.00 N | 52.19 -2.28 0.00 N | 56.37 -2.17 0.00 N | 56.04 -1.89 0.00 N | 49.44 -1.85 0.00 N | 47.22 -1.96 0.00 N | 52.34 -2.23 0.00 N | 46.97 -2.14 0.00 N | 52.91 -2.59 0.00 N | 62.22 -4.00 0.00 N | 64.61 -4.16 0.00 N | 44.98 -2.65 0.00 N | 46.79 -2.21 0.00 N | 50.74 -2.15 0.00 N | 47.10 -1.68 0.00 N |
| RAMAPO___LBMP 323565 | 46.96 1.61 0.00 N | 55.86 1.16 0.00 N | 20.52 0.65 0.00 N | 13.63 0.47 0.00 N | 29.49 1.16 0.00 N | 52.56 1.99 0.00 N | 57.48 2.84 0.00 N | 65.01 3.79 0.00 N | 61.63 3.90 0.00 N | 67.80 4.20 0.00 N | 58.11 3.64 0.00 N | 62.26 3.72 0.00 N | 61.18 3.26 0.00 N | 54.01 2.72 0.00 N | 52.00 2.82 0.00 N | 57.87 3.31 0.00 N | 52.14 3.03 0.00 N | 58.89 3.40 0.00 N | 71.20 4.97 0.00 N | 74.00 5.23 0.00 N | 50.84 3.22 0.00 N | 51.65 2.65 0.00 N | 55.75 2.85 0.00 N | 51.04 2.25 0.00 N |
| RANKINE____ 23646 | 41.22 -4.13 0.00 N | 48.10 -6.60 0.00 N | 17.98 -1.90 0.00 N | 12.03 -1.12 0.00 N | 25.98 -2.35 0.00 N | 45.67 -4.90 0.00 N | 49.56 -5.08 0.00 N | 56.11 -5.12 0.00 N | 52.27 -5.46 0.00 N | 57.77 -5.84 0.00 N | 49.40 -5.07 0.00 N | 52.87 -5.67 0.00 N | 52.29 -5.62 0.00 N | 46.25 -5.04 0.00 N | 44.24 -4.93 0.00 N | 49.00 -5.56 0.00 N | 44.06 -5.05 0.00 N | 49.37 -6.13 0.00 N | 60.23 -6.00 0.00 N | 62.83 -5.94 0.00 N | 43.28 -4.34 0.00 N | 43.98 -5.02 0.00 N | 47.37 -5.52 0.00 N | 44.46 -4.33 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 47.48 2.13 0.00 N | 56.44 1.74 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.06 2.49 0.00 N | 58.08 3.44 0.00 N | 65.74 4.52 0.00 N | 62.38 4.65 0.00 N | 68.70 5.09 0.00 N | 58.97 4.49 0.00 N | 63.22 4.67 0.00 N | 62.13 4.21 0.00 N | 54.89 3.60 0.00 N | 52.83 3.66 0.00 N | 58.81 4.24 0.00 N | 52.98 3.87 0.00 N | 59.84 4.34 0.00 N | 72.31 6.08 0.00 N | 75.05 6.28 0.00 N | 51.51 3.90 0.00 N | 52.33 3.33 0.00 N | 56.48 3.59 0.00 N | 51.64 2.86 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 47.48 2.13 0.00 N | 56.44 1.74 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.06 2.49 0.00 N | 58.08 3.44 0.00 N | 65.74 4.52 0.00 N | 62.38 4.65 0.00 N | 68.70 5.09 0.00 N | 58.97 4.49 0.00 N | 63.22 4.67 0.00 N | 62.13 4.21 0.00 N | 54.89 3.60 0.00 N | 52.83 3.66 0.00 N | 58.81 4.24 0.00 N | 52.98 3.87 0.00 N | 59.84 4.34 0.00 N | 72.31 6.08 0.00 N | 75.05 6.28 0.00 N | 51.51 3.90 0.00 N | 52.33 3.33 0.00 N | 56.48 3.59 0.00 N | 51.64 2.86 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 47.52 2.17 0.00 N | 56.48 1.78 0.00 N | 20.75 0.87 0.00 N | 13.76 0.61 0.00 N | 29.80 1.47 0.00 N | 53.10 2.54 0.00 N | 58.12 3.48 0.00 N | 65.81 4.59 0.00 N | 62.45 4.72 0.00 N | 68.79 5.19 0.00 N | 59.03 4.56 0.00 N | 63.28 4.74 0.00 N | 62.20 4.28 0.00 N | 54.94 3.66 0.00 N | 52.89 3.71 0.00 N | 58.88 4.31 0.00 N | 53.04 3.93 0.00 N | 59.90 4.40 0.00 N | 72.38 6.16 0.00 N | 75.14 6.37 0.00 N | 51.55 3.93 0.00 N | 52.36 3.36 0.00 N | 56.53 3.64 0.00 N | 51.68 2.90 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| RAVENSWOOD_GT2_4 24247 | 47.52 2.17 0.00 N | 56.48 1.78 0.00 N | 20.75 0.87 0.00 N | 13.76 0.61 0.00 N | 29.80 1.47 0.00 N | 53.10 2.54 0.00 N | 58.12 3.48 0.00 N | 65.81 4.59 0.00 N | 62.45 4.72 0.00 N | 68.79 5.19 0.00 N | 59.03 4.56 0.00 N | 63.28 4.74 0.00 N | 62.20 4.28 0.00 N | 54.94 3.66 0.00 N | 52.89 3.71 0.00 N | 58.88 4.31 0.00 N | 53.04 3.93 0.00 N | 59.90 4.40 0.00 N | 72.38 6.16 0.00 N | 75.14 6.37 0.00 N | 51.55 3.93 0.00 N | 52.36 3.36 0.00 N | 56.53 3.64 0.00 N | 51.68 2.90 0.00 N | |
| RAVENSWOOD_GT3_1 24248 | 47.48 2.13 0.00 N | 56.45 1.75 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.06 2.49 0.00 N | 58.08 3.44 0.00 N | 65.74 4.52 0.00 N | 62.39 4.66 0.00 N | 68.70 5.10 0.00 N | 58.97 4.49 0.00 N | 63.22 4.68 0.00 N | 62.14 4.22 0.00 N | 54.89 3.60 0.00 N | 52.84 3.66 0.00 N | 58.81 4.24 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.09 0.00 N | 75.06 6.29 0.00 N | 51.52 3.90 0.00 N | 52.33 3.33 0.00 N | 56.49 3.59 0.00 N | 51.64 2.86 0.00 N | |
| RAVENSWOOD_GT3_2 24249 | 47.48 2.13 0.00 N | 56.45 1.75 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.06 2.49 0.00 N | 58.08 3.44 0.00 N | 65.74 4.52 0.00 N | 62.39 4.66 0.00 N | 68.70 5.10 0.00 N | 58.97 4.49 0.00 N | 63.22 4.68 0.00 N | 62.14 4.22 0.00 N | 54.89 3.60 0.00 N | 52.84 3.66 0.00 N | 58.81 4.24 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.09 0.00 N | 75.06 6.29 0.00 N | 51.52 3.90 0.00 N | 52.33 3.33 0.00 N | 56.49 3.59 0.00 N | 51.64 2.86 0.00 N | |
| RAVENSWOOD_GT3_3 24250 | 47.56 2.21 0.00 N | 56.53 1.82 0.00 N | 20.76 0.88 0.00 N | 13.77 0.62 0.00 N | 29.80 1.48 0.00 N | 53.15 2.58 0.00 N | 58.17 3.52 0.00 N | 65.84 4.62 0.00 N | 62.48 4.76 0.00 N | 68.82 5.22 0.00 N | 59.08 4.60 0.00 N | 63.33 4.79 0.00 N | 62.25 4.33 0.00 N | 54.98 3.69 0.00 N | 52.92 3.75 0.00 N | 58.91 4.34 0.00 N | 53.07 3.96 0.00 N | 59.95 4.45 0.00 N | 72.43 6.21 0.00 N | 75.20 6.43 0.00 N | 51.60 3.98 0.00 N | 52.41 3.41 0.00 N | 56.57 3.68 0.00 N | 51.71 2.93 0.00 N | |
| RAVENSWOOD_GT3_4 24251 | 47.56 2.21 0.00 N | 56.53 1.82 0.00 N | 20.76 0.88 0.00 N | 13.77 0.62 0.00 N | 29.80 1.48 0.00 N | 53.15 2.58 0.00 N | 58.17 3.52 0.00 N | 65.84 4.62 0.00 N | 62.48 4.76 0.00 N | 68.82 5.22 0.00 N | 59.08 4.60 0.00 N | 63.33 4.79 0.00 N | 62.25 4.33 0.00 N | 54.98 3.69 0.00 N | 52.92 3.75 0.00 N | 58.91 4.34 0.00 N | 53.07 3.96 0.00 N | 59.95 4.45 0.00 N | 72.43 6.21 0.00 N | 75.20 6.43 0.00 N | 51.60 3.98 0.00 N | 52.41 3.41 0.00 N | 56.57 3.68 0.00 N | 51.71 2.93 0.00 N | |
| RAVENSWOOD_GT_1 23729 | 48.69 2.13 -1.22 N | 56.40 1.69 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.03 2.46 0.00 N | 58.06 3.42 0.00 N | 75.45 4.47 -9.76 N | 104.39 4.66 -42.00 N | 108.03 5.12 -39.31 N | 92.98 4.53 -33.98 N | 99.66 4.71 -36.40 N | 95.21 4.26 -33.02 N | 96.29 3.64 -41.37 N | 102.09 3.69 -49.23 N | 101.81 4.28 -42.96 N | 108.55 3.90 -55.55 N | 94.43 4.35 -34.58 N | 122.35 6.03 -50.09 N | 85.69 6.29 -10.63 N | 94.09 3.92 -42.54 N | 99.93 3.36 -47.57 N | 93.39 3.64 -36.85 N | 57.86 2.91 -6.17 N | |
| RAVENSWOOD_GT_10 24258 | 47.48 2.13 0.00 N | 56.46 1.76 0.00 N | 20.73 0.85 0.00 N | 13.76 0.60 0.00 N | 29.77 1.44 0.00 N | 53.07 2.50 0.00 N | 58.08 3.44 0.00 N | 65.75 4.53 0.00 N | 62.39 4.66 0.00 N | 68.71 5.11 0.00 N | 58.97 4.49 0.00 N | 63.22 4.68 0.00 N | 62.14 4.22 0.00 N | 54.89 3.60 0.00 N | 52.84 3.66 0.00 N | 58.81 4.25 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.09 0.00 N | 75.08 6.30 0.00 N | 51.52 3.90 0.00 N | 52.33 3.33 0.00 N | 56.48 3.59 0.00 N | 51.64 2.86 0.00 N | |
| RAVENSWOOD_GT_11 24259 | 47.48 2.13 0.00 N | 56.46 1.76 0.00 N | 20.73 0.85 0.00 N | 13.76 0.60 0.00 N | 29.77 1.44 0.00 N | 53.07 2.50 0.00 N | 58.08 3.44 0.00 N | 65.75 4.53 0.00 N | 62.39 4.66 0.00 N | 68.71 5.11 0.00 N | 58.97 4.49 0.00 N | 63.22 4.68 0.00 N | 62.14 4.22 0.00 N | 54.89 3.60 0.00 N | 52.84 3.66 0.00 N | 58.81 4.25 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.09 0.00 N | 75.08 6.30 0.00 N | 51.52 3.90 0.00 N | 52.33 3.33 0.00 N | 56.48 3.59 0.00 N | 51.64 2.86 0.00 N | |
| RAVENSWOOD_GT_4 24252 | 47.49 2.14 0.00 N | 56.47 1.76 0.00 N | 20.73 0.85 0.00 N | 13.76 0.60 0.00 N | 29.77 1.45 0.00 N | 53.08 2.51 0.00 N | 58.11 3.46 0.00 N | 65.77 4.55 0.00 N | 62.40 4.67 0.00 N | 68.72 5.11 0.00 N | 58.97 4.49 0.00 N | 63.22 4.68 0.00 N | 62.13 4.21 0.00 N | 54.89 3.60 0.00 N | 52.84 3.66 0.00 N | 58.81 4.25 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.10 0.00 N | 75.08 6.31 0.00 N | 51.51 3.90 0.00 N | 52.33 3.32 0.00 N | 56.49 3.59 0.00 N | 51.62 2.84 0.00 N | |
| RAVENSWOOD_GT_5 24254 | 47.49 2.14 0.00 N | 56.47 1.76 0.00 N | 20.73 0.85 0.00 N | 13.76 0.60 0.00 N | 29.77 1.45 0.00 N | 53.08 2.51 0.00 N | 58.11 3.46 0.00 N | 65.77 4.55 0.00 N | 62.40 4.67 0.00 N | 68.72 5.11 0.00 N | 58.97 4.49 0.00 N | 63.22 4.68 0.00 N | 62.13 4.21 0.00 N | 54.89 3.60 0.00 N | 52.84 3.66 0.00 N | 58.81 4.25 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.10 0.00 N | 75.08 6.31 0.00 N | 51.51 3.90 0.00 N | 52.33 3.32 0.00 N | 56.49 3.59 0.00 N | 51.62 2.84 0.00 N | |
| RAVENSWOOD_GT_6 24253 | 47.49 2.14 0.00 N | 56.47 1.76 0.00 N | 20.73 0.85 0.00 N | 13.76 0.60 0.00 N | 29.77 1.45 0.00 N | 53.08 2.51 0.00 N | 58.11 3.46 0.00 N | 65.77 4.55 0.00 N | 62.40 4.67 0.00 N | 68.72 5.11 0.00 N | 58.97 4.49 0.00 N | 63.22 4.68 0.00 N | 62.13 4.21 0.00 N | 54.89 3.60 0.00 N | 52.84 3.66 0.00 N | 58.81 4.25 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.10 0.00 N | 75.08 6.31 0.00 N | 51.51 3.90 0.00 N | 52.33 3.32 0.00 N | 56.49 3.59 0.00 N | 51.62 2.84 0.00 N | |
| RAVENSWOOD_GT_7 24255 | 47.49 2.14 0.00 N | 56.47 1.76 0.00 N | 20.73 0.85 0.00 N | 13.76 0.60 0.00 N | 29.77 1.45 0.00 N | 53.08 2.51 0.00 N | 58.11 3.46 0.00 N | 65.77 4.55 0.00 N | 62.40 4.67 0.00 N | 68.72 5.11 0.00 N | 58.97 4.49 0.00 N | 63.22 4.68 0.00 N | 62.13 4.21 0.00 N | 54.89 3.60 0.00 N | 52.84 3.66 0.00 N | 58.81 4.25 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.10 0.00 N | 75.08 6.31 0.00 N | 51.51 3.90 0.00 N | 52.33 3.32 0.00 N | 56.49 3.59 0.00 N | 51.62 2.84 0.00 N | |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 47.48 2.13 0.00 N | 56.46 1.76 0.00 N | 20.73 0.85 0.00 N | 13.76 0.60 0.00 N | 29.77 1.44 0.00 N | 53.07 2.50 0.00 N | 58.08 3.44 0.00 N | 65.75 4.53 0.00 N | 62.39 4.66 0.00 N | 68.71 5.11 0.00 N | 58.97 4.49 0.00 N | 63.22 4.68 0.00 N | 62.14 4.22 0.00 N | 54.89 3.60 0.00 N | 52.84 3.66 0.00 N | 58.81 4.25 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.09 0.00 N | 75.08 6.30 0.00 N | 51.52 3.90 0.00 N | 52.33 3.33 0.00 N | 56.48 3.59 0.00 N | 51.64 2.86 0.00 N | |
| RAVENSWOOD_GT_9 | 47.48 | 56.46 | 20.73 | 13.76 | 29.77 | 53.07 | 58.08 | 65.75 | 62.39 | 68.71 | 58.97 | 63.22 | 62.14 | 54.89 | 52.84 | 58.81 | 52.99 | 59.85 | 72.32 | 75.08 | 51.52 | 52.33 | 56.48 | 51.64 | |

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| 24257 | 2.13 0.00 N | 1.76 0.00 N | 0.85 0.00 N | 0.60 0.00 N | 1.44 0.00 N | 2.50 0.00 N | 3.44 0.00 N | 4.53 0.00 N | 4.66 0.00 N | 5.11 0.00 N | 4.49 0.00 N | 4.68 0.00 N | 4.22 0.00 N | 3.60 0.00 N | 3.66 0.00 N | 4.25 0.00 N | 3.88 0.00 N | 4.34 0.00 N | 6.09 0.00 N | 6.30 0.00 N | 3.90 0.00 N | 3.33 0.00 N | 3.59 0.00 N | 2.86 0.00 N |
| RAVENSWOOD____1 23533 | 48.69 2.13 -1.22 N | 56.40 1.69 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.03 2.46 0.00 N | 58.06 3.42 0.00 N | 75.45 4.47 -9.76 N | 104.39 4.66 -42.00 N | 108.03 5.12 -39.31 N | 92.98 4.53 -33.98 N | 99.66 4.71 -36.40 N | 95.21 4.26 -33.02 N | 96.29 3.64 -41.37 N | 102.09 3.69 -49.23 N | 101.81 4.28 -42.96 N | 108.55 3.90 -55.55 N | 94.43 4.35 -34.58 N | 122.35 6.03 -50.09 N | 85.69 6.29 -10.63 N | 94.09 3.92 -42.54 N | 99.93 3.36 -47.57 N | 93.39 3.64 -36.85 N | 57.86 2.91 -6.17 N |
| RAVENSWOOD____2 23534 | 48.69 2.13 -1.22 N | 56.40 1.69 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.03 2.46 0.00 N | 58.06 3.42 0.00 N | 75.45 4.47 -9.76 N | 104.39 4.66 -42.00 N | 108.03 5.12 -39.31 N | 92.98 4.53 -33.98 N | 99.66 4.71 -36.40 N | 95.21 4.26 -33.02 N | 96.29 3.64 -41.37 N | 102.09 3.69 -49.23 N | 101.81 4.28 -42.96 N | 108.55 3.90 -55.55 N | 94.43 4.35 -34.58 N | 122.35 6.03 -50.09 N | 85.69 6.29 -10.63 N | 94.09 3.92 -42.54 N | 99.93 3.36 -47.57 N | 93.39 3.64 -36.85 N | 57.86 2.91 -6.17 N |
| RAVENSWOOD____3 23535 | 47.49 2.14 0.00 N | 56.46 1.76 0.00 N | 20.73 0.85 0.00 N | 13.76 0.60 0.00 N | 29.77 1.44 0.00 N | 53.07 2.50 0.00 N | 58.09 3.45 0.00 N | 65.75 4.53 0.00 N | 62.40 4.67 0.00 N | 68.73 5.12 0.00 N | 58.98 4.50 0.00 N | 63.22 4.68 0.00 N | 62.14 4.22 0.00 N | 54.89 3.60 0.00 N | 52.84 3.66 0.00 N | 58.82 4.26 0.00 N | 52.99 3.88 0.00 N | 59.85 4.34 0.00 N | 72.32 6.09 0.00 N | 75.08 6.30 0.00 N | 51.53 3.91 0.00 N | 52.33 3.33 0.00 N | 56.49 3.59 0.00 N | 51.65 2.87 0.00 N |
| RAVENSWOOD____4 23820 | 48.69 2.13 -1.22 N | 56.40 1.69 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.03 2.46 0.00 N | 58.06 3.42 0.00 N | 75.45 4.47 -9.76 N | 104.39 4.66 -42.00 N | 108.03 5.12 -39.31 N | 92.98 4.53 -33.98 N | 99.66 4.71 -36.40 N | 95.21 4.26 -33.02 N | 96.29 3.64 -41.37 N | 102.09 3.69 -49.23 N | 101.81 4.28 -42.96 N | 108.55 3.90 -55.55 N | 94.43 4.35 -34.58 N | 122.35 6.03 -50.09 N | 85.69 6.29 -10.63 N | 94.09 3.92 -42.54 N | 99.93 3.36 -47.57 N | 93.39 3.64 -36.85 N | 57.86 2.91 -6.17 N |
| RCPL_TRUST____DRP 24196 | 47.55 2.21 0.00 N | 56.52 1.82 0.00 N | 20.75 0.87 0.00 N | 13.77 0.62 0.00 N | 29.80 1.47 0.00 N | 53.14 2.58 0.00 N | 58.18 3.54 0.00 N | 65.88 4.66 0.00 N | 62.52 4.79 0.00 N | 68.88 5.27 0.00 N | 59.13 4.66 0.00 N | 63.39 4.85 0.00 N | 62.30 4.37 0.00 N | 55.03 3.74 0.00 N | 52.97 3.80 0.00 N | 58.97 4.40 0.00 N | 53.12 4.01 0.00 N | 60.00 4.50 0.00 N | 72.50 6.28 0.00 N | 75.23 6.46 0.00 N | 51.62 4.00 0.00 N | 52.41 3.41 0.00 N | 56.57 3.68 0.00 N | 51.71 2.92 0.00 N |
| RENSSELAER____COGEN 23796 | 46.37 1.03 0.00 N | 55.59 0.88 0.00 N | 20.38 0.51 0.00 N | 13.54 0.38 0.00 N | 29.19 0.87 0.00 N | 51.94 1.38 0.00 N | 56.53 1.89 0.00 N | 63.78 2.56 0.00 N | 60.20 2.47 0.00 N | 66.07 2.47 0.00 N | 56.77 2.29 0.00 N | 60.77 2.23 0.00 N | 59.84 1.92 0.00 N | 53.06 1.78 0.00 N | 51.03 1.86 0.00 N | 56.64 2.07 0.00 N | 51.02 1.91 0.00 N | 57.86 2.36 0.00 N | 69.52 3.30 0.00 N | 72.08 3.31 0.00 N | 49.59 1.96 0.00 N | 50.67 1.66 0.00 N | 54.90 2.01 0.00 N | 50.42 1.64 0.00 N |
| REVERE_CPPR_DRP 24186 | 45.95 0.61 0.00 N | 55.15 0.45 0.00 N | 20.09 0.21 0.00 N | 13.32 0.16 0.00 N | 28.72 0.39 0.00 N | 51.36 0.79 0.00 N | 55.99 1.35 0.00 N | 63.23 2.01 0.00 N | 59.74 2.01 0.00 N | 65.79 2.19 0.00 N | 56.19 1.71 0.00 N | 60.25 1.71 0.00 N | 59.45 1.53 0.00 N | 52.57 1.28 0.00 N | 50.34 1.16 0.00 N | 55.85 1.29 0.00 N | 50.28 1.17 0.00 N | 56.91 1.41 0.00 N | 68.47 2.24 0.00 N | 71.27 2.50 0.00 N | 49.14 1.52 0.00 N | 50.24 1.24 0.00 N | 53.95 1.06 0.00 N | 49.59 0.80 0.00 N |
| ROCHESTER_9_IC 23652 | 43.28 -2.06 0.00 N | 51.13 -3.58 0.00 N | 18.94 -0.94 0.00 N | 12.63 -0.52 0.00 N | 27.27 -1.06 0.00 N | 48.35 -2.22 0.00 N | 52.59 -2.06 0.00 N | 59.32 -1.90 0.00 N | 55.56 -2.17 0.00 N | 61.37 -2.24 0.00 N | 52.60 -1.88 0.00 N | 56.35 -2.19 0.00 N | 55.65 -2.27 0.00 N | 49.30 -1.99 0.00 N | 47.20 -1.98 0.00 N | 52.26 -2.31 0.00 N | 47.04 -2.07 0.00 N | 52.94 -2.56 0.00 N | 64.16 -2.06 0.00 N | 66.92 -1.84 0.00 N | 46.19 -1.43 0.00 N | 47.05 -1.95 0.00 N | 50.41 -2.48 0.00 N | 46.78 -2.00 0.00 N |
| ROSETON____1 23587 | 46.95 1.60 0.00 N | 55.93 1.22 0.00 N | 20.54 0.66 0.00 N | 13.64 0.48 0.00 N | 29.49 1.17 0.00 N | 52.52 1.95 0.00 N | 57.36 2.71 0.00 N | 64.82 3.60 0.00 N | 61.43 3.70 0.00 N | 67.57 3.96 0.00 N | 57.97 3.49 0.00 N | 62.10 3.56 0.00 N | 61.06 3.14 0.00 N | 53.95 2.66 0.00 N | 51.91 2.74 0.00 N | 57.74 3.18 0.00 N | 52.03 2.91 0.00 N | 58.81 3.31 0.00 N | 70.93 4.71 0.00 N | 73.67 4.90 0.00 N | 50.65 3.03 0.00 N | 51.56 2.56 0.00 N | 55.70 2.81 0.00 N | 51.02 2.23 0.00 N |
| ROSETON____2 23588 | 46.95 1.60 0.00 N | 55.93 1.22 0.00 N | 20.54 0.66 0.00 N | 13.64 0.48 0.00 N | 29.49 1.17 0.00 N | 52.52 1.95 0.00 N | 57.36 2.71 0.00 N | 64.82 3.60 0.00 N | 61.43 3.70 0.00 N | 67.57 3.96 0.00 N | 57.97 3.49 0.00 N | 62.10 3.56 0.00 N | 61.06 3.14 0.00 N | 53.95 2.66 0.00 N | 51.91 2.74 0.00 N | 57.74 3.18 0.00 N | 52.03 2.91 0.00 N | 58.81 3.31 0.00 N | 70.93 4.71 0.00 N | 73.67 4.90 0.00 N | 50.65 3.03 0.00 N | 51.56 2.56 0.00 N | 55.70 2.81 0.00 N | 51.02 2.23 0.00 N |
| RUSSELL____1 23602 | 43.20 -2.15 0.00 N | 50.96 -3.74 0.00 N | 18.91 -0.97 0.00 N | 12.63 -0.52 0.00 N | 27.32 -1.00 0.00 N | 48.51 -2.05 0.00 N | 52.99 -1.65 0.00 N | 59.72 -1.50 0.00 N | 55.86 -1.87 0.00 N | 61.69 -1.91 0.00 N | 52.97 -1.51 0.00 N | 56.67 -1.87 0.00 N | 55.90 -2.02 0.00 N | 49.52 -1.77 0.00 N | 47.47 -1.71 0.00 N | 52.51 -2.06 0.00 N | 47.32 -1.79 0.00 N | 53.23 -2.26 0.00 N | 64.72 -1.51 0.00 N | 67.57 -1.20 0.00 N | 46.59 -1.03 0.00 N | 47.34 -1.66 0.00 N | 50.52 -2.37 0.00 N | 46.68 -2.11 0.00 N |
| RUSSELL____2 23532 | 43.20 -2.15 0.00 N | 50.96 -3.74 0.00 N | 18.91 -0.97 0.00 N | 12.63 -0.52 0.00 N | 27.32 -1.00 0.00 N | 48.51 -2.05 0.00 N | 52.99 -1.65 0.00 N | 59.72 -1.50 0.00 N | 55.86 -1.87 0.00 N | 61.69 -1.91 0.00 N | 52.97 -1.51 0.00 N | 56.67 -1.87 0.00 N | 55.90 -2.02 0.00 N | 49.52 -1.77 0.00 N | 47.47 -1.71 0.00 N | 52.51 -2.06 0.00 N | 47.32 -1.79 0.00 N | 53.23 -2.26 0.00 N | 64.72 -1.51 0.00 N | 67.57 -1.20 0.00 N | 46.59 -1.03 0.00 N | 47.34 -1.66 0.00 N | 50.52 -2.37 0.00 N | 46.68 -2.11 0.00 N |
| RUSSELL____3 23549 | 43.12 -2.22 0.00 N | 50.91 -3.79 0.00 N | 18.88 -1.00 0.00 N | 12.60 -0.55 0.00 N | 27.22 -1.10 0.00 N | 48.27 -2.30 0.00 N | 52.56 -2.08 0.00 N | 59.23 -1.99 0.00 N | 55.41 -2.32 0.00 N | 61.18 -2.42 0.00 N | 52.51 -1.96 0.00 N | 56.23 -2.31 0.00 N | 55.49 -2.43 0.00 N | 49.15 -2.14 0.00 N | 47.11 -2.07 0.00 N | 52.13 -2.43 0.00 N | 46.95 -2.16 0.00 N | 52.84 -2.66 0.00 N | 64.09 -2.14 0.00 N | 66.84 -1.93 0.00 N | 46.14 -1.48 0.00 N | 46.98 -2.03 0.00 N | 50.27 -2.62 0.00 N | 46.59 -2.20 0.00 N |

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| RUSSELL___4 23556 | 43.22 -2.13 0.00 N | 50.97 -3.73 0.00 N | 18.91 -0.97 0.00 N | 12.63 -0.52 0.00 N | 27.32 -1.00 0.00 N | 48.51 -2.05 0.00 N | 52.99 -1.66 0.00 N | 59.72 -1.50 0.00 N | 55.86 -1.87 0.00 N | 61.70 -1.91 0.00 N | 52.97 -1.51 0.00 N | 56.68 -1.86 0.00 N | 55.91 -2.01 0.00 N | 49.52 -1.77 0.00 N | 47.47 -1.71 0.00 N | 52.52 -2.05 0.00 N | 47.32 -1.79 0.00 N | 53.24 -2.26 0.00 N | 64.72 -1.51 0.00 N | 67.57 -1.20 0.00 N | 46.59 -1.03 0.00 N | 47.33 -1.67 0.00 N | 50.53 -2.37 0.00 N | 46.68 -2.10 0.00 N |
| RUSSELL___STATION 23914 | 43.12 -2.22 0.00 N | 50.91 -3.79 0.00 N | 18.88 -1.00 0.00 N | 12.60 -0.55 0.00 N | 27.22 -1.10 0.00 N | 48.27 -2.30 0.00 N | 52.56 -2.08 0.00 N | 59.23 -1.99 0.00 N | 55.41 -2.32 0.00 N | 61.18 -2.42 0.00 N | 52.51 -1.96 0.00 N | 56.23 -2.31 0.00 N | 55.49 -2.43 0.00 N | 49.15 -2.14 0.00 N | 47.11 -2.07 0.00 N | 52.13 -2.43 0.00 N | 46.95 -2.16 0.00 N | 52.84 -2.66 0.00 N | 64.09 -2.14 0.00 N | 66.84 -1.93 0.00 N | 46.14 -1.48 0.00 N | 46.98 -2.03 0.00 N | 50.27 -2.62 0.00 N | 46.59 -2.20 0.00 N |
| S SALMON___HYD 24043 | 44.79 -0.56 0.00 N | 53.86 -0.85 0.00 N | 19.60 -0.27 0.00 N | 12.98 -0.17 0.00 N | 27.98 -0.35 0.00 N | 49.97 -0.60 0.00 N | 54.30 -0.34 0.00 N | 60.82 -0.83 0.00 N | 56.90 -0.83 0.00 N | 62.88 -0.73 0.00 N | 54.02 -0.45 0.00 N | 57.98 -0.56 0.00 N | 57.39 -0.54 0.00 N | 50.77 -0.52 0.00 N | 48.71 -0.46 0.00 N | 54.06 -0.51 0.00 N | 48.59 -0.52 0.00 N | 54.87 -0.63 0.00 N | 65.78 -0.45 0.00 N | 68.41 -0.36 0.00 N | 47.23 -0.39 0.00 N | 48.52 -0.48 0.00 N | 52.23 -0.66 0.00 N | 48.10 -0.69 0.00 N |
| SELKIRK___II 23799 | 45.61 0.27 0.00 N | 54.66 -0.04 0.00 N | 20.05 0.17 0.00 N | 13.30 0.15 0.00 N | 28.70 0.37 0.00 N | 51.05 0.48 0.00 N | 55.47 0.83 0.00 N | 62.51 1.29 0.00 N | 59.00 1.27 0.00 N | 64.82 1.21 0.00 N | 55.67 1.19 0.00 N | 59.63 1.08 0.00 N | 58.73 0.81 0.00 N | 52.06 0.78 0.00 N | 50.05 0.87 0.00 N | 55.56 0.99 0.00 N | 50.05 0.94 0.00 N | 56.71 1.21 0.00 N | 67.98 1.76 0.00 N | 70.50 1.73 0.00 N | 48.62 1.00 0.00 N | 49.75 0.75 0.00 N | 54.05 1.16 0.00 N | 49.83 1.05 0.00 N |
| SELKIRK___I 23801 | 45.83 0.48 0.00 N | 54.86 0.16 0.00 N | 20.12 0.24 0.00 N | 13.36 0.21 0.00 N | 28.83 0.50 0.00 N | 51.27 0.70 0.00 N | 55.59 0.95 0.00 N | 62.67 1.45 0.00 N | 59.17 1.45 0.00 N | 65.02 1.42 0.00 N | 55.85 1.37 0.00 N | 59.81 1.27 0.00 N | 58.92 1.00 0.00 N | 52.21 0.92 0.00 N | 50.18 1.00 0.00 N | 55.72 1.15 0.00 N | 50.20 1.09 0.00 N | 56.83 1.33 0.00 N | 68.21 1.98 0.00 N | 70.77 2.00 0.00 N | 48.78 1.16 0.00 N | 49.89 0.89 0.00 N | 54.04 1.15 0.00 N | 49.72 0.94 0.00 N |
| SENECA OSWGO___HYD 24041 | 44.72 -0.63 0.00 N | 53.49 -1.21 0.00 N | 19.56 -0.32 0.00 N | 12.98 -0.17 0.00 N | 28.00 -0.33 0.00 N | 49.88 -0.68 0.00 N | 54.16 -0.48 0.00 N | 60.96 -0.26 0.00 N | 57.44 -0.29 0.00 N | 63.30 -0.30 0.00 N | 54.23 -0.25 0.00 N | 58.18 -0.36 0.00 N | 57.47 -0.46 0.00 N | 50.87 -0.41 0.00 N | 48.80 -0.38 0.00 N | 54.12 -0.45 0.00 N | 48.70 -0.40 0.00 N | 55.03 -0.47 0.00 N | 66.09 -0.13 0.00 N | 68.71 -0.06 0.00 N | 47.46 -0.16 0.00 N | 48.65 -0.35 0.00 N | 52.34 -0.55 0.00 N | 48.22 -0.57 0.00 N |
| SENECA___ENERGY 23797 | 43.76 -1.59 0.00 N | 51.90 -2.80 0.00 N | 19.15 -0.73 0.00 N | 12.78 -0.38 0.00 N | 27.54 -0.79 0.00 N | 48.76 -1.81 0.00 N | 53.14 -1.50 0.00 N | 59.94 -1.28 0.00 N | 56.18 -1.55 0.00 N | 62.00 -1.61 0.00 N | 53.11 -1.37 0.00 N | 56.92 -1.62 0.00 N | 56.09 -1.84 0.00 N | 49.60 -1.68 0.00 N | 47.64 -1.53 0.00 N | 52.84 -1.73 0.00 N | 47.54 -1.58 0.00 N | 53.64 -1.86 0.00 N | 64.84 -1.38 0.00 N | 67.39 -1.38 0.00 N | 46.46 -1.16 0.00 N | 47.51 -1.50 0.00 N | 51.03 -1.86 0.00 N | 47.10 -1.68 0.00 N |
| SHOEMAKER___GT 23640 | 46.76 1.41 0.00 N | 55.74 1.04 0.00 N | 20.46 0.58 0.00 N | 13.58 0.43 0.00 N | 29.36 1.03 0.00 N | 52.31 1.74 0.00 N | 57.12 2.48 0.00 N | 64.52 3.30 0.00 N | 61.06 3.33 0.00 N | 67.19 3.59 0.00 N | 57.61 3.13 0.00 N | 61.72 3.18 0.00 N | 60.75 2.83 0.00 N | 53.67 2.38 0.00 N | 51.64 2.46 0.00 N | 57.44 2.87 0.00 N | 51.76 2.64 0.00 N | 58.47 2.97 0.00 N | 70.52 4.29 0.00 N | 73.26 4.49 0.00 N | 50.38 2.76 0.00 N | 51.31 2.31 0.00 N | 55.40 2.50 0.00 N | 50.77 1.99 0.00 N |
| SHOREHAM_IC_1 23715 | 90.49 3.38 -41.77 N | 64.20 3.19 -6.31 N | 39.60 1.31 -18.41 N | 74.90 1.00 -60.75 N | 79.35 2.49 -48.54 N | 71.82 3.82 -17.43 N | 76.93 4.80 -17.49 N | 80.14 5.62 -13.30 N | 79.21 5.74 -15.75 N | 79.47 6.22 -9.65 N | 81.68 5.45 -21.75 N | 81.00 5.79 -16.67 N | 80.78 5.43 -17.43 N | 80.85 4.67 -24.90 N | 76.93 4.59 -23.17 N | 78.62 5.27 -18.79 N | 81.62 4.77 -27.74 N | 74.56 5.24 -13.83 N | 141.34 7.31 -67.79 N | 84.47 7.30 -8.41 N | 80.60 4.56 -28.42 N | 113.52 4.02 -60.50 N | 68.34 4.39 -11.05 N | 53.21 3.41 -1.01 N |
| SHOREHAM_IC_2 23716 | 90.49 3.38 -41.77 N | 64.20 3.19 -6.31 N | 39.60 1.31 -18.41 N | 74.90 1.00 -60.75 N | 79.35 2.49 -48.54 N | 71.82 3.82 -17.43 N | 76.93 4.80 -17.49 N | 80.14 5.62 -13.30 N | 79.21 5.74 -15.75 N | 79.47 6.22 -9.65 N | 81.68 5.45 -21.75 N | 81.00 5.79 -16.67 N | 80.78 5.43 -17.43 N | 80.85 4.67 -24.90 N | 76.93 4.59 -23.17 N | 78.62 5.27 -18.79 N | 81.62 4.77 -27.74 N | 74.56 5.24 -13.83 N | 141.34 7.31 -67.79 N | 84.47 7.30 -8.41 N | 80.60 4.56 -28.42 N | 113.52 4.02 -60.50 N | 68.34 4.39 -11.05 N | 53.21 3.41 -1.01 N |
| SISSONVILLE___ 23735 | 44.18 -1.17 0.00 N | 56.53 1.83 0.00 N | 20.11 0.23 0.00 N | 12.79 -0.36 0.00 N | 27.07 -1.26 0.00 N | 48.30 -2.27 0.00 N | 51.34 -3.30 0.00 N | 56.79 -4.44 0.00 N | 53.45 -4.28 0.00 N | 59.29 -4.32 0.00 N | 51.08 -3.40 0.00 N | 55.19 -3.35 0.00 N | 54.88 -3.04 0.00 N | 48.40 -2.88 0.00 N | 46.22 -2.95 0.00 N | 51.24 -3.33 0.00 N | 45.98 -3.13 0.00 N | 51.76 -3.74 0.00 N | 60.77 -5.46 0.00 N | 63.10 -5.67 0.00 N | 43.95 -3.67 0.00 N | 45.77 -3.23 0.00 N | 49.78 -3.11 0.00 N | 46.25 -2.54 0.00 N |
| SITHE_IND_GS1 24169 | 44.33 -1.02 0.00 N | 53.13 -1.58 0.00 N | 19.42 -0.46 0.00 N | 12.88 -0.27 0.00 N | 27.75 -0.57 0.00 N | 49.41 -1.16 0.00 N | 53.48 -1.16 0.00 N | 60.11 -1.11 0.00 N | 56.59 -1.14 0.00 N | 62.37 -1.24 0.00 N | 53.45 -1.03 0.00 N | 57.35 -1.20 0.00 N | 56.65 -1.27 0.00 N | 50.17 -1.11 0.00 N | 48.11 -1.07 0.00 N | 53.36 -1.20 0.00 N | 48.04 -1.07 0.00 N | 54.25 -1.25 0.00 N | 65.04 -1.19 0.00 N | 67.61 -1.16 0.00 N | 46.75 -0.87 0.00 N | 48.03 -0.97 0.00 N | 51.76 -1.13 0.00 N | 47.76 -1.02 0.00 N |
| SITHE_IND_GS2 24170 | 44.33 -1.02 0.00 N | 53.13 -1.58 0.00 N | 19.42 -0.46 0.00 N | 12.88 -0.27 0.00 N | 27.75 -0.57 0.00 N | 49.41 -1.16 0.00 N | 53.48 -1.16 0.00 N | 60.11 -1.11 0.00 N | 56.59 -1.14 0.00 N | 62.37 -1.24 0.00 N | 53.45 -1.03 0.00 N | 57.35 -1.20 0.00 N | 56.65 -1.27 0.00 N | 50.17 -1.11 0.00 N | 48.11 -1.07 0.00 N | 53.36 -1.20 0.00 N | 48.04 -1.07 0.00 N | 54.25 -1.25 0.00 N | 65.04 -1.19 0.00 N | 67.61 -1.16 0.00 N | 46.75 -0.87 0.00 N | 48.03 -0.97 0.00 N | 51.76 -1.13 0.00 N | 47.76 -1.02 0.00 N |
| SITHE_IND_GS3 24171 | 44.33 -1.02 0.00 N | 53.13 -1.58 0.00 N | 19.42 -0.46 0.00 N | 12.88 -0.27 0.00 N | 27.75 -0.57 0.00 N | 49.41 -1.16 0.00 N | 53.48 -1.16 0.00 N | 60.11 -1.11 0.00 N | 56.59 -1.14 0.00 N | 62.37 -1.24 0.00 N | 53.45 -1.03 0.00 N | 57.35 -1.20 0.00 N | 56.65 -1.27 0.00 N | 50.17 -1.11 0.00 N | 48.11 -1.07 0.00 N | 53.36 -1.20 0.00 N | 48.04 -1.07 0.00 N | 54.25 -1.25 0.00 N | 65.04 -1.19 0.00 N | 67.61 -1.16 0.00 N | 46.75 -0.87 0.00 N | 48.03 -0.97 0.00 N | 51.76 -1.13 0.00 N | 47.76 -1.02 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| SITHE_IND_GS4 24172 | 44.33 -1.02 0.00 N | 53.13 -1.58 0.00 N | 19.42 -0.46 0.00 N | 12.88 -0.27 0.00 N | 27.75 -0.57 0.00 N | 49.41 -1.16 0.00 N | 53.48 -1.16 0.00 N | 60.11 -1.11 0.00 N | 56.59 -1.14 0.00 N | 62.37 -1.24 0.00 N | 53.45 -1.03 0.00 N | 57.35 -1.20 0.00 N | 56.65 -1.27 0.00 N | 50.17 -1.11 0.00 N | 48.11 -1.07 0.00 N | 53.36 -1.20 0.00 N | 48.04 -1.07 0.00 N | 54.25 -1.25 0.00 N | 65.04 -1.19 0.00 N | 67.61 -1.16 0.00 N | 46.75 -0.87 0.00 N | 48.03 -0.97 0.00 N | 51.76 -1.13 0.00 N | 47.76 -1.02 0.00 N | |
| SITHE___BATAVIA 24024 | 41.92 -3.43 0.00 N | 49.14 -5.56 0.00 N | 18.36 -1.52 0.00 N | 12.26 -0.89 0.00 N | 26.47 -1.86 0.00 N | 46.72 -3.85 0.00 N | 50.71 -3.94 0.00 N | 57.21 -4.01 0.00 N | 53.46 -4.27 0.00 N | 59.08 -4.52 0.00 N | 50.59 -3.89 0.00 N | 54.19 -4.35 0.00 N | 53.54 -4.38 0.00 N | 47.39 -3.89 0.00 N | 45.32 -3.86 0.00 N | 50.12 -4.44 0.00 N | 45.02 -4.09 0.00 N | 50.52 -4.98 0.00 N | 61.35 -4.88 0.00 N | 64.15 -4.62 0.00 N | 44.24 -3.38 0.00 N | 45.03 -3.97 0.00 N | 48.41 -4.49 0.00 N | 45.32 -3.46 0.00 N | |
| SITHE___INDEPEND 23800 | 44.33 -1.02 0.00 N | 53.13 -1.58 0.00 N | 19.42 -0.46 0.00 N | 12.88 -0.27 0.00 N | 27.75 -0.57 0.00 N | 49.41 -1.16 0.00 N | 53.48 -1.16 0.00 N | 60.11 -1.11 0.00 N | 56.59 -1.14 0.00 N | 62.37 -1.24 0.00 N | 53.45 -1.03 0.00 N | 57.35 -1.20 0.00 N | 56.65 -1.27 0.00 N | 50.17 -1.11 0.00 N | 48.11 -1.07 0.00 N | 53.36 -1.20 0.00 N | 48.04 -1.07 0.00 N | 54.25 -1.25 0.00 N | 65.04 -1.19 0.00 N | 67.61 -1.16 0.00 N | 46.75 -0.87 0.00 N | 48.03 -0.97 0.00 N | 51.76 -1.13 0.00 N | 47.76 -1.02 0.00 N | |
| SITHE___MASSENA 23902 | 45.50 0.15 0.00 N | 56.78 2.08 0.00 N | 20.18 0.30 0.00 N | 13.13 -0.03 0.00 N | 28.08 -0.24 0.00 N | 50.34 -0.22 0.00 N | 53.63 -1.01 0.00 N | 59.51 -1.71 0.00 N | 56.32 -1.41 0.00 N | 62.20 -1.41 0.00 N | 53.22 -1.26 0.00 N | 57.45 -1.09 0.00 N | 57.08 -0.84 0.00 N | 50.53 -0.76 0.00 N | 48.27 -0.91 0.00 N | 53.52 -1.05 0.00 N | 48.10 -1.01 0.00 N | 54.23 -1.27 0.00 N | 63.84 -2.39 0.00 N | 66.37 -2.40 0.00 N | 46.24 -1.38 0.00 N | 48.06 -0.94 0.00 N | 51.90 -0.99 0.00 N | 48.17 -0.62 0.00 N | |
| SITHE___OGDNSBRG 24021 | 45.84 0.50 0.00 N | 57.71 3.01 0.00 N | 20.46 0.58 0.00 N | 13.21 0.06 0.00 N | 28.20 -0.12 0.00 N | 50.59 0.02 0.00 N | 53.88 -0.76 0.00 N | 59.73 -1.49 0.00 N | 56.58 -1.15 0.00 N | 62.55 -1.05 0.00 N | 53.54 -0.93 0.00 N | 57.82 -0.72 0.00 N | 57.49 -0.43 0.00 N | 50.83 -0.46 0.00 N | 48.52 -0.66 0.00 N | 53.79 -0.78 0.00 N | 48.32 -0.78 0.00 N | 54.47 -1.03 0.00 N | 64.08 -2.15 0.00 N | 66.60 -2.17 0.00 N | 46.39 -1.23 0.00 N | 48.23 -0.77 0.00 N | 52.11 -0.78 0.00 N | 48.37 -0.41 0.00 N | |
| SITHE___STERLING 23777 | 45.72 0.37 0.00 N | 54.74 0.04 0.00 N | 19.99 0.11 0.00 N | 13.28 0.12 0.00 N | 28.62 0.30 0.00 N | 51.07 0.50 0.00 N | 55.63 0.99 0.00 N | 62.73 1.51 0.00 N | 59.14 1.42 0.00 N | 65.18 1.57 0.00 N | 55.73 1.26 0.00 N | 59.76 1.22 0.00 N | 58.98 1.05 0.00 N | 52.16 0.87 0.00 N | 50.00 0.82 0.00 N | 55.46 0.89 0.00 N | 49.92 0.81 0.00 N | 56.48 0.98 0.00 N | 67.90 1.68 0.00 N | 70.66 1.89 0.00 N | 48.76 1.13 0.00 N | 49.88 0.88 0.00 N | 53.61 0.72 0.00 N | 49.31 0.52 0.00 N | |
| SOUTH CAIRO___GT 23612 | 47.35 2.01 0.00 N | 56.55 1.84 0.00 N | 20.75 0.87 0.00 N | 13.78 0.63 0.00 N | 29.77 1.45 0.00 N | 53.05 2.48 0.00 N | 57.93 3.29 0.00 N | 65.50 4.28 0.00 N | 61.99 4.26 0.00 N | 68.12 4.52 0.00 N | 58.35 3.87 0.00 N | 62.57 4.03 0.00 N | 61.63 3.70 0.00 N | 54.55 3.26 0.00 N | 52.45 3.28 0.00 N | 58.28 3.71 0.00 N | 52.48 3.37 0.00 N | 59.39 3.90 0.00 N | 71.60 5.37 0.00 N | 74.33 5.56 0.00 N | 51.10 3.48 0.00 N | 52.09 3.09 0.00 N | 56.29 3.39 0.00 N | 51.62 2.83 0.00 N | |
| SOUTH HAMPTN___IC 23720 | 90.89 3.78 -41.77 N | 64.64 3.63 -6.31 N | 39.81 1.50 -18.43 N | 75.09 1.10 -60.83 N | 79.60 2.67 -48.60 N | 72.36 4.33 -17.46 N | 77.62 5.47 -17.51 N | 81.06 6.53 -13.30 N | 80.08 6.60 -15.75 N | 80.45 7.20 -9.65 N | 82.51 6.28 -21.75 N | 81.88 6.66 -16.67 N | 81.66 6.30 -17.43 N | 81.61 5.42 -24.90 N | 77.66 5.31 -23.17 N | 79.43 6.07 -18.79 N | 82.35 5.49 -27.74 N | 75.39 6.07 -13.83 N | 142.42 8.39 -67.79 N | 85.60 8.43 -8.41 N | 81.36 5.32 -28.42 N | 114.25 4.74 -60.50 N | 69.08 5.14 -11.05 N | 53.83 4.03 -1.01 N | |
| SOUTHOLD___IC 23719 | 91.62 4.50 -41.77 N | 65.49 4.48 -6.31 N | 40.11 1.80 -18.43 N | 75.29 1.31 -60.83 N | 80.06 3.13 -48.60 N | 73.21 5.18 -17.46 N | 78.64 6.48 -17.51 N | 82.30 7.78 -13.30 N | 81.34 7.87 -15.75 N | 81.86 8.61 -9.65 N | 83.74 7.52 -21.75 N | 83.19 7.98 -16.67 N | 82.94 7.58 -17.43 N | 82.74 6.55 -24.90 N | 78.76 6.41 -23.17 N | 80.64 7.29 -18.79 N | 83.45 6.60 -27.74 N | 76.67 7.35 -13.83 N | 144.09 10.13 -67.79 N | 87.30 10.13 -8.41 N | 82.47 6.43 -28.42 N | 115.32 5.81 -60.50 N | 70.11 6.17 -11.05 N | 54.69 4.89 -1.01 N | |
| ST LAWRENCE____ 23600 | 45.26 -0.09 0.00 N | 56.28 1.58 0.00 N | 20.01 0.13 0.00 N | 13.06 -0.10 0.00 N | 27.96 -0.36 0.00 N | 50.16 -0.41 0.00 N | 53.45 -1.20 0.00 N | 59.31 -1.91 0.00 N | 56.15 -1.58 0.00 N | 61.98 -1.63 0.00 N | 53.01 -1.47 0.00 N | 57.22 -1.32 0.00 N | 56.85 -1.07 0.00 N | 50.35 -0.94 0.00 N | 48.10 -1.07 0.00 N | 53.33 -1.23 0.00 N | 47.95 -1.16 0.00 N | 54.12 -1.38 0.00 N | 63.71 -2.51 0.00 N | 66.25 -2.52 0.00 N | 46.16 -1.46 0.00 N | 47.95 -1.05 0.00 N | 51.74 -1.15 0.00 N | 48.00 -0.78 0.00 N | |
| STATION 5_MISC_HYD 23604 | 42.38 -2.97 0.00 N | 50.02 -4.68 0.00 N | 18.51 -1.36 0.00 N | 12.36 -0.79 0.00 N | 26.75 -1.57 0.00 N | 47.67 -2.90 0.00 N | 52.27 -2.37 0.00 N | 59.13 -2.09 0.00 N | 55.43 -2.30 0.00 N | 61.26 -2.34 0.00 N | 52.53 -1.94 0.00 N | 56.21 -2.33 0.00 N | 55.47 -2.46 0.00 N | 49.12 -2.17 0.00 N | 47.06 -2.12 0.00 N | 52.07 -2.49 0.00 N | 46.88 -2.23 0.00 N | 52.76 -2.74 0.00 N | 64.33 -1.90 0.00 N | 67.23 -1.54 0.00 N | 46.27 -1.35 0.00 N | 46.89 -2.11 0.00 N | 49.86 -3.04 0.00 N | 45.92 -2.86 0.00 N | |
| STURGEON_POOL_HYD 23609 | 47.16 1.81 0.00 N | 56.10 1.40 0.00 N | 20.62 0.74 0.00 N | 13.70 0.55 0.00 N | 29.63 1.31 0.00 N | 52.78 2.21 0.00 N | 57.70 3.06 0.00 N | 65.26 4.03 0.00 N | 61.79 4.06 0.00 N | 68.03 4.42 0.00 N | 58.39 3.91 0.00 N | 62.53 3.99 0.00 N | 61.48 3.56 0.00 N | 54.33 3.04 0.00 N | 52.27 3.09 0.00 N | 58.14 3.58 0.00 N | 52.34 3.22 0.00 N | 59.13 3.63 0.00 N | 71.40 5.17 0.00 N | 74.20 5.43 0.00 N | 51.03 3.41 0.00 N | 52.00 3.00 0.00 N | 56.13 3.23 0.00 N | 51.35 2.57 0.00 N | |
| SYRACUSE___POWER 24017 | 44.95 -0.40 0.00 N | 53.73 -0.98 0.00 N | 19.67 -0.21 0.00 N | 13.07 -0.08 0.00 N | 28.17 -0.15 0.00 N | 50.14 -0.43 0.00 N | 54.51 -0.14 0.00 N | 61.40 0.18 0.00 N | 57.83 0.09 0.00 N | 63.74 0.13 0.00 N | 54.58 0.10 0.00 N | 58.54 0.00 0.00 N | 57.80 -0.13 0.00 N | 51.14 -0.15 0.00 N | 49.04 -0.13 0.00 N | 54.39 -0.18 0.00 N | 48.96 -0.15 0.00 N | 55.31 -0.19 0.00 N | 66.50 0.28 0.00 N | 69.16 0.38 0.00 N | 47.75 0.13 0.00 N | 48.92 -0.08 0.00 N | 52.60 -0.29 0.00 N | 48.45 -0.33 0.00 N | |
| Stony___Brook | 90.65 | 64.32 | 39.63 | 74.75 | 79.17 | 72.01 | 77.24 | 80.70 | 79.74 | 80.06 | 82.18 | 81.53 | 81.32 | 81.32 | 77.39 | 79.13 | 82.05 | 74.74 | 141.51 | 84.67 | 80.74 | 113.71 | 68.85 | 53.70 | |

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|----------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|
| 24151 | 3.53 -41.77 N | 3.33 -6.29 N | 1.40 -18.35 N | 1.03 -60.57 N | 2.45 -48.40 N | 4.05 -17.39 N | 5.15 -17.45 N | 6.18 -13.29 N | 6.26 -15.75 N | 6.81 -9.65 N | 5.95 -21.75 N | 6.32 -16.67 N | 5.96 -17.43 N | 5.14 -24.90 N | 5.04 -23.17 N | 5.78 -18.79 N | 5.20 -27.74 N | 5.42 -13.83 N | 7.49 -67.79 N | 7.50 -8.41 N | 4.71 -28.42 N | 4.20 -60.50 N | 4.90 -11.05 N | 3.91 -1.01 N |
| UNION___PROCESSING_DRP 323587 | 42.79 -2.56 0.00 N | 50.54 -4.16 0.00 N | 18.73 -1.15 0.00 N | 12.49 -0.66 0.00 N | 26.95 -1.37 0.00 N | 47.76 -2.81 0.00 N | 51.86 -2.78 0.00 N | 58.46 -2.76 0.00 N | 54.76 -2.97 0.00 N | 60.47 -3.14 0.00 N | 51.82 -2.66 0.00 N | 55.54 -3.00 0.00 N | 54.85 -3.07 0.00 N | 48.59 -2.69 0.00 N | 46.52 -2.66 0.00 N | 51.50 -3.07 0.00 N | 46.35 -2.76 0.00 N | 52.17 -3.33 0.00 N | 63.17 -3.06 0.00 N | 65.88 -2.89 0.00 N | 45.48 -2.14 0.00 N | 46.37 -2.63 0.00 N | 49.75 -3.15 0.00 N | 46.22 -2.56 0.00 N |
| UPPER HUDSON___HYD 24058 | 46.69 1.34 0.00 N | 56.23 1.53 0.00 N | 20.59 0.71 0.00 N | 13.69 0.53 0.00 N | 29.46 1.13 0.00 N | 52.48 1.91 0.00 N | 57.28 2.64 0.00 N | 64.67 3.45 0.00 N | 60.94 3.20 0.00 N | 66.59 2.99 0.00 N | 57.27 2.80 0.00 N | 61.38 2.84 0.00 N | 60.40 2.48 0.00 N | 53.63 2.35 0.00 N | 51.62 2.44 0.00 N | 57.05 2.49 0.00 N | 51.42 2.31 0.00 N | 58.50 3.01 0.00 N | 70.53 4.30 0.00 N | 73.11 4.34 0.00 N | 50.09 2.47 0.00 N | 51.22 2.22 0.00 N | 55.39 2.50 0.00 N | 50.79 2.00 0.00 N |
| UPPER RAQUET___HYD 24056 | 44.18 -1.17 0.00 N | 56.53 1.83 0.00 N | 20.11 0.23 0.00 N | 12.79 -0.36 0.00 N | 27.07 -1.26 0.00 N | 48.30 -2.27 0.00 N | 51.34 -3.30 0.00 N | 56.79 -4.44 0.00 N | 53.45 -4.28 0.00 N | 59.29 -4.32 0.00 N | 51.08 -3.40 0.00 N | 55.19 -3.35 0.00 N | 54.88 -3.04 0.00 N | 48.40 -2.88 0.00 N | 46.22 -2.95 0.00 N | 51.24 -3.33 0.00 N | 45.98 -3.13 0.00 N | 51.76 -3.74 0.00 N | 60.77 -5.46 0.00 N | 63.10 -5.67 0.00 N | 43.95 -3.67 0.00 N | 45.77 -3.23 0.00 N | 49.78 -3.11 0.00 N | 46.25 -2.54 0.00 N |
| VISCHER___FERRY HYD 24020 | 46.28 0.94 0.00 N | 55.59 0.89 0.00 N | 20.39 0.51 0.00 N | 13.54 0.38 0.00 N | 29.17 0.85 0.00 N | 51.89 1.33 0.00 N | 56.48 1.84 0.00 N | 63.76 2.54 0.00 N | 60.16 2.44 0.00 N | 65.90 2.30 0.00 N | 56.67 2.19 0.00 N | 60.64 2.10 0.00 N | 59.70 1.78 0.00 N | 53.01 1.72 0.00 N | 51.01 1.84 0.00 N | 56.54 1.98 0.00 N | 50.97 1.86 0.00 N | 57.90 2.40 0.00 N | 69.57 3.34 0.00 N | 72.08 3.31 0.00 N | 49.50 1.88 0.00 N | 50.57 1.57 0.00 N | 54.83 1.93 0.00 N | 50.31 1.53 0.00 N |
| WADING RIVER_IC_1 23522 | 90.36 3.25 -41.77 N | 64.05 3.04 -6.31 N | 39.57 1.26 -18.43 N | 74.94 0.96 -60.83 N | 79.32 2.39 -48.60 N | 71.70 3.67 -17.46 N | 76.78 4.62 -17.51 N | 79.95 5.43 -13.30 N | 79.00 5.52 -15.75 N | 79.25 6.00 -9.65 N | 81.51 5.28 -21.75 N | 80.80 5.59 -16.67 N | 80.58 5.23 -17.43 N | 80.67 4.49 -24.90 N | 76.76 4.42 -23.17 N | 78.43 5.08 -18.79 N | 81.45 4.59 -27.74 N | 74.34 5.02 -13.83 N | 141.04 7.02 -67.79 N | 84.20 7.02 -8.41 N | 80.42 4.38 -28.42 N | 113.34 3.84 -60.50 N | 68.19 4.24 -11.05 N | 53.10 3.30 -1.01 N |
| WADING RIVER_IC_2 23547 | 90.36 3.25 -41.77 N | 64.05 3.04 -6.31 N | 39.57 1.26 -18.43 N | 74.94 0.96 -60.83 N | 79.32 2.39 -48.60 N | 71.70 3.67 -17.46 N | 76.78 4.62 -17.51 N | 79.95 5.43 -13.30 N | 79.00 5.52 -15.75 N | 79.25 6.00 -9.65 N | 81.51 5.28 -21.75 N | 80.80 5.59 -16.67 N | 80.58 5.23 -17.43 N | 80.67 4.49 -24.90 N | 76.76 4.42 -23.17 N | 78.43 5.08 -18.79 N | 81.45 4.59 -27.74 N | 74.34 5.02 -13.83 N | 141.04 7.02 -67.79 N | 84.20 7.02 -8.41 N | 80.42 4.38 -28.42 N | 113.34 3.84 -60.50 N | 68.19 4.24 -11.05 N | 53.10 3.30 -1.01 N |
| WADING RIVER_IC_3 23601 | 90.36 3.25 -41.77 N | 64.05 3.04 -6.31 N | 39.57 1.26 -18.43 N | 74.94 0.96 -60.83 N | 79.32 2.39 -48.60 N | 71.70 3.67 -17.46 N | 76.78 4.62 -17.51 N | 79.95 5.43 -13.30 N | 79.00 5.52 -15.75 N | 79.25 6.00 -9.65 N | 81.51 5.28 -21.75 N | 80.80 5.59 -16.67 N | 80.58 5.23 -17.43 N | 80.67 4.49 -24.90 N | 76.76 4.42 -23.17 N | 78.43 5.08 -18.79 N | 81.45 4.59 -27.74 N | 74.34 5.02 -13.83 N | 141.04 7.02 -67.79 N | 84.20 7.02 -8.41 N | 80.42 4.38 -28.42 N | 113.34 3.84 -60.50 N | 68.19 4.24 -11.05 N | 53.10 3.30 -1.01 N |
| WALDEN___HYDRO 24148 | 47.02 1.67 0.00 N | 55.99 1.29 0.00 N | 20.57 0.69 0.00 N | 13.66 0.51 0.00 N | 29.55 1.22 0.00 N | 52.63 2.06 0.00 N | 57.58 2.94 0.00 N | 65.13 3.91 0.00 N | 61.72 3.98 0.00 N | 67.87 4.26 0.00 N | 58.23 3.75 0.00 N | 62.43 3.89 0.00 N | 61.37 3.45 0.00 N | 54.12 2.84 0.00 N | 52.07 2.89 0.00 N | 57.97 3.40 0.00 N | 52.24 3.13 0.00 N | 59.04 3.54 0.00 N | 71.44 5.21 0.00 N | 74.30 5.53 0.00 N | 51.09 3.47 0.00 N | 51.94 2.94 0.00 N | 56.00 3.10 0.00 N | 51.24 2.45 0.00 N |
| WARRENSBURG____ 23737 | 46.73 1.39 0.00 N | 56.28 1.58 0.00 N | 20.61 0.73 0.00 N | 13.70 0.55 0.00 N | 29.49 1.17 0.00 N | 52.54 1.97 0.00 N | 57.37 2.73 0.00 N | 64.74 3.52 0.00 N | 61.04 3.31 0.00 N | 66.69 3.09 0.00 N | 57.36 2.88 0.00 N | 61.46 2.92 0.00 N | 60.48 2.56 0.00 N | 53.71 2.43 0.00 N | 51.70 2.52 0.00 N | 57.12 2.55 0.00 N | 51.51 2.39 0.00 N | 58.58 3.08 0.00 N | 70.64 4.41 0.00 N | 73.21 4.44 0.00 N | 50.16 2.54 0.00 N | 51.29 2.29 0.00 N | 55.47 2.57 0.00 N | 50.85 2.06 0.00 N |
| WATERSIDE___6 8 9 23538 | 48.69 2.13 -1.22 N | 56.40 1.69 0.00 N | 20.73 0.85 0.00 N | 13.75 0.60 0.00 N | 29.77 1.44 0.00 N | 53.03 2.46 0.00 N | 58.06 3.42 0.00 N | 75.45 4.47 -9.76 N | 104.39 4.66 -42.00 N | 108.03 5.12 -39.31 N | 92.98 4.53 -33.98 N | 99.66 4.71 -36.40 N | 95.21 4.26 -33.02 N | 96.29 3.64 -41.37 N | 102.09 3.69 -49.23 N | 101.81 4.28 -42.96 N | 108.55 3.90 -55.55 N | 94.43 4.35 -34.58 N | 122.35 6.03 -50.09 N | 85.69 6.29 -10.63 N | 94.09 3.92 -42.54 N | 99.93 3.36 -47.57 N | 93.39 3.64 -36.85 N | 57.86 2.91 -6.17 N |
| WEST BABYLON___IC 23714 | 90.59 3.49 -41.75 N | 63.76 3.43 -5.63 N | 37.78 1.47 -16.43 N | 68.43 1.05 -54.23 N | 74.10 2.45 -43.33 N | 70.34 4.21 -15.57 N | 75.89 5.37 -15.88 N | 80.98 6.59 -13.17 N | 80.02 6.54 -15.75 N | 80.34 7.09 -9.65 N | 82.52 6.30 -21.75 N | 81.88 6.67 -16.67 N | 81.65 6.29 -17.43 N | 81.54 5.36 -24.90 N | 77.47 5.12 -23.17 N | 79.19 5.84 -18.79 N | 82.08 5.22 -27.74 N | 75.13 5.81 -13.83 N | 141.90 7.88 -67.79 N | 85.14 7.96 -8.41 N | 81.11 5.07 -28.42 N | 114.06 4.55 -60.50 N | 68.94 5.00 -11.05 N | 53.91 4.12 -1.01 N |
| WEST CANADA___HYD 24049 | 45.49 0.15 0.00 N | 54.66 -0.04 0.00 N | 19.92 0.04 0.00 N | 13.20 0.05 0.00 N | 28.46 0.14 0.00 N | 50.81 0.24 0.00 N | 55.03 0.39 0.00 N | 61.76 0.54 0.00 N | 58.12 0.40 0.00 N | 64.01 0.41 0.00 N | 54.91 0.44 0.00 N | 58.95 0.41 0.00 N | 58.27 0.35 0.00 N | 51.59 0.31 0.00 N | 49.51 0.33 0.00 N | 54.94 0.38 0.00 N | 49.46 0.35 0.00 N | 55.92 0.43 0.00 N | 66.89 0.66 0.00 N | 69.44 0.67 0.00 N | 48.04 0.42 0.00 N | 49.33 0.33 0.00 N | 53.22 0.33 0.00 N | 49.03 0.25 0.00 N |
| WESTERN_NY_WIND 24143 | 41.85 -3.49 0.00 N | 49.06 -5.64 0.00 N | 18.33 -1.55 0.00 N | 12.25 -0.90 0.00 N | 26.43 -1.89 0.00 N | 46.65 -3.92 0.00 N | 50.63 -4.01 0.00 N | 57.11 -4.11 0.00 N | 53.39 -4.34 0.00 N | 58.99 -4.62 0.00 N | 50.49 -3.98 0.00 N | 54.08 -4.46 0.00 N | 53.45 -4.47 0.00 N | 47.32 -3.96 0.00 N | 45.23 -3.94 0.00 N | 50.02 -4.55 0.00 N | 44.93 -4.18 0.00 N | 50.41 -5.09 0.00 N | 61.22 -5.01 0.00 N | 64.03 -4.74 0.00 N | 44.15 -3.47 0.00 N | 44.95 -4.05 0.00 N | 48.32 -4.57 0.00 N | 45.26 -3.52 0.00 N |

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