

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

03/08/2006

| 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 | 38.03 2.45 0.00 N | 37.45 2.42 0.00 N | 44.78 2.80 0.00 N | 46.27 2.93 0.00 N | 36.79 2.41 0.00 N | 40.46 2.85 0.00 N | 54.36 4.03 0.00 N | 69.20 5.80 0.00 N | 58.80 5.35 0.00 N | 66.16 5.67 0.00 N | 56.96 5.04 0.00 N | 58.85 5.14 0.00 N | 55.41 4.88 0.00 N | 56.35 4.94 0.00 N | 52.32 4.69 0.00 N | 52.21 4.73 0.00 N | 60.93 5.45 0.00 N | 66.20 5.64 0.00 N | 67.45 6.32 0.00 N | 96.68 9.04 0.00 N | 67.87 6.28 0.00 N | 53.50 4.46 0.00 N | 50.95 4.25 0.00 N | 40.98 3.02 0.00 N |
| 74TH STREET_GT_1 24260 | 37.98 2.41 0.00 N | 37.40 2.38 0.00 N | 44.73 2.76 0.00 N | 46.21 2.87 0.00 N | 36.74 2.37 0.00 N | 40.40 2.78 0.00 N | 54.26 3.93 0.00 N | 69.06 5.65 0.00 N | 58.67 5.22 0.00 N | 66.03 5.55 0.00 N | 56.85 4.93 0.00 N | 58.74 5.03 0.00 N | 55.31 4.78 0.00 N | 56.24 4.83 0.00 N | 52.21 4.59 0.00 N | 52.10 4.61 0.00 N | 60.80 5.31 0.00 N | 66.06 5.50 0.00 N | 67.32 6.19 0.00 N | 96.51 8.86 0.00 N | 67.78 6.20 0.00 N | 53.44 4.40 0.00 N | 50.89 4.19 0.00 N | 40.93 2.97 0.00 N |
| 74TH STREET_GT_2 24261 | 37.98 2.41 0.00 N | 37.40 2.38 0.00 N | 44.73 2.76 0.00 N | 46.21 2.87 0.00 N | 36.74 2.37 0.00 N | 40.40 2.78 0.00 N | 54.26 3.93 0.00 N | 69.06 5.65 0.00 N | 58.67 5.22 0.00 N | 66.03 5.55 0.00 N | 56.85 4.93 0.00 N | 58.74 5.03 0.00 N | 55.31 4.78 0.00 N | 56.24 4.83 0.00 N | 52.21 4.59 0.00 N | 52.10 4.61 0.00 N | 60.80 5.31 0.00 N | 66.06 5.50 0.00 N | 67.32 6.19 0.00 N | 96.51 8.86 0.00 N | 67.78 6.20 0.00 N | 53.44 4.40 0.00 N | 50.89 4.19 0.00 N | 40.93 2.97 0.00 N |
| ADK HUDSON___FALLS 24011 | 37.20 1.63 0.00 N | 36.87 1.84 0.00 N | 44.07 2.10 0.00 N | 45.67 2.32 0.00 N | 36.27 1.90 0.00 N | 39.64 2.03 0.00 N | 53.29 2.97 0.00 N | 68.34 4.94 0.00 N | 57.87 4.42 0.00 N | 65.36 4.88 0.00 N | 56.37 4.45 0.00 N | 58.11 4.40 0.00 N | 54.61 4.07 0.00 N | 55.29 3.88 0.00 N | 51.21 3.59 0.00 N | 51.06 3.58 0.00 N | 59.74 4.25 0.00 N | 65.62 5.07 0.00 N | 66.36 5.23 0.00 N | 94.84 7.19 0.00 N | 66.55 4.96 0.00 N | 52.54 3.50 0.00 N | 50.04 3.35 0.00 N | 40.32 2.36 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 37.20 1.63 0.00 N | 36.87 1.84 0.00 N | 44.07 2.10 0.00 N | 45.67 2.32 0.00 N | 36.27 1.90 0.00 N | 39.64 2.03 0.00 N | 53.29 2.97 0.00 N | 68.34 4.94 0.00 N | 57.87 4.42 0.00 N | 65.36 4.88 0.00 N | 56.37 4.45 0.00 N | 58.11 4.40 0.00 N | 54.61 4.07 0.00 N | 55.29 3.88 0.00 N | 51.21 3.59 0.00 N | 51.06 3.58 0.00 N | 59.74 4.25 0.00 N | 65.62 5.07 0.00 N | 66.36 5.23 0.00 N | 94.84 7.19 0.00 N | 66.55 4.96 0.00 N | 52.54 3.50 0.00 N | 50.04 3.35 0.00 N | 40.32 2.36 0.00 N |
| ADK S GLENS___FALLS 24028 | 37.20 1.63 0.00 N | 36.87 1.84 0.00 N | 44.07 2.10 0.00 N | 45.67 2.32 0.00 N | 36.27 1.90 0.00 N | 39.64 2.03 0.00 N | 53.29 2.97 0.00 N | 68.34 4.94 0.00 N | 57.87 4.42 0.00 N | 65.36 4.88 0.00 N | 56.37 4.45 0.00 N | 58.11 4.40 0.00 N | 54.61 4.07 0.00 N | 55.29 3.88 0.00 N | 51.21 3.59 0.00 N | 51.06 3.58 0.00 N | 59.74 4.25 0.00 N | 65.62 5.07 0.00 N | 66.36 5.23 0.00 N | 94.84 7.19 0.00 N | 66.55 4.96 0.00 N | 52.54 3.50 0.00 N | 50.04 3.35 0.00 N | 40.32 2.36 0.00 N |
| ADK_NYS___DAM 23527 | 36.74 1.17 0.00 N | 36.54 1.52 0.00 N | 43.70 1.72 0.00 N | 45.27 1.93 0.00 N | 35.82 1.44 0.00 N | 39.02 1.40 0.00 N | 52.39 2.07 0.00 N | 67.02 3.61 0.00 N | 56.73 3.28 0.00 N | 64.06 3.58 0.00 N | 55.13 3.21 0.00 N | 56.77 3.06 0.00 N | 53.41 2.88 0.00 N | 54.10 2.70 0.00 N | 50.13 2.51 0.00 N | 50.18 2.70 0.00 N | 58.73 3.25 0.00 N | 64.34 3.78 0.00 N | 64.87 3.74 0.00 N | 92.62 4.97 0.00 N | 65.09 3.51 0.00 N | 51.53 2.49 0.00 N | 49.16 2.46 0.00 N | 39.74 1.78 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 36.82 1.24 0.00 N | 36.40 1.38 0.00 N | 43.55 1.57 0.00 N | 45.05 1.70 0.00 N | 35.68 1.31 0.00 N | 39.03 1.41 0.00 N | 52.46 2.13 0.00 N | 66.80 3.40 0.00 N | 56.55 3.10 0.00 N | 63.82 3.34 0.00 N | 54.86 2.93 0.00 N | 56.59 2.88 0.00 N | 53.22 2.69 0.00 N | 54.01 2.61 0.00 N | 50.05 2.43 0.00 N | 50.01 2.52 0.00 N | 58.47 2.98 0.00 N | 63.83 3.27 0.00 N | 64.64 3.51 0.00 N | 92.59 4.94 0.00 N | 65.06 3.47 0.00 N | 51.47 2.43 0.00 N | 49.02 2.32 0.00 N | 39.59 1.63 0.00 N |
| ALBANY___1 23571 | 36.82 1.24 0.00 N | 36.40 1.38 0.00 N | 43.55 1.57 0.00 N | 45.05 1.70 0.00 N | 35.68 1.31 0.00 N | 39.03 1.41 0.00 N | 52.46 2.13 0.00 N | 66.80 3.40 0.00 N | 56.55 3.10 0.00 N | 63.82 3.34 0.00 N | 54.86 2.93 0.00 N | 56.59 2.88 0.00 N | 53.22 2.69 0.00 N | 54.01 2.61 0.00 N | 50.05 2.43 0.00 N | 50.01 2.52 0.00 N | 58.47 2.98 0.00 N | 63.83 3.27 0.00 N | 64.64 3.51 0.00 N | 92.59 4.94 0.00 N | 65.06 3.47 0.00 N | 51.47 2.43 0.00 N | 49.02 2.32 0.00 N | 39.59 1.63 0.00 N |
| ALBANY___2 23572 | 36.82 1.24 0.00 N | 36.40 1.38 0.00 N | 43.55 1.57 0.00 N | 45.05 1.70 0.00 N | 35.68 1.31 0.00 N | 39.03 1.41 0.00 N | 52.46 2.13 0.00 N | 66.80 3.40 0.00 N | 56.55 3.10 0.00 N | 63.82 3.34 0.00 N | 54.86 2.93 0.00 N | 56.59 2.88 0.00 N | 53.22 2.69 0.00 N | 54.01 2.61 0.00 N | 50.05 2.43 0.00 N | 50.01 2.52 0.00 N | 58.47 2.98 0.00 N | 63.83 3.27 0.00 N | 64.64 3.51 0.00 N | 92.59 4.94 0.00 N | 65.06 3.47 0.00 N | 51.47 2.43 0.00 N | 49.02 2.32 0.00 N | 39.59 1.63 0.00 N |
| ALBANY___3 | 36.82 | 36.40 | 43.55 | 45.05 | 35.68 | 39.03 | 52.46 | 66.80 | 56.55 | 63.82 | 54.86 | 56.59 | 53.22 | 54.01 | 50.05 | 50.01 | 58.47 | 63.83 | 64.64 | 92.59 | 65.06 | 51.47 | 49.02 | 39.59 |

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|-----------------------------------|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|
| 23573 | 1.24 0.00 N | 1.38 0.00 N | 1.57 0.00 N | 1.70 0.00 N | 1.31 0.00 N | 1.41 0.00 N | 2.13 0.00 N | 3.40 0.00 N | 3.10 0.00 N | 3.34 0.00 N | 2.93 0.00 N | 2.88 0.00 N | 2.69 0.00 N | 2.61 0.00 N | 2.43 0.00 N | 2.52 0.00 N | 2.98 0.00 N | 3.27 0.00 N | 3.51 0.00 N | 4.94 0.00 N | 3.47 0.00 N | 2.43 0.00 N | 2.32 0.00 N | 1.63 0.00 N |
| ALBANY____4 23574 | 36.82 1.24 0.00 N | 36.40 1.38 0.00 N | 43.55 1.57 0.00 N | 45.05 1.70 0.00 N | 35.68 1.31 0.00 N | 39.03 1.41 0.00 N | 52.46 2.13 0.00 N | 66.80 3.40 0.00 N | 56.55 3.10 0.00 N | 63.82 3.34 0.00 N | 54.86 2.93 0.00 N | 56.59 2.88 0.00 N | 53.22 2.69 0.00 N | 54.01 2.61 0.00 N | 50.05 2.43 0.00 N | 50.01 2.52 0.00 N | 58.47 2.98 0.00 N | 63.83 3.27 0.00 N | 64.64 3.51 0.00 N | 92.59 4.94 0.00 N | 65.06 3.47 0.00 N | 51.47 2.43 0.00 N | 49.02 2.32 0.00 N | 39.59 1.63 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 35.43 -0.14 0.00 N | 34.77 -0.26 0.00 N | 41.74 -0.23 0.00 N | 43.08 -0.27 0.00 N | 34.25 -0.13 0.00 N | 37.35 -0.27 0.00 N | 49.78 -0.54 0.00 N | 62.09 -1.32 0.00 N | 52.14 -1.31 0.00 N | 59.20 -1.28 0.00 N | 50.80 -1.13 0.00 N | 52.69 -1.02 0.00 N | 49.58 -0.96 0.00 N | 50.63 -0.78 0.00 N | 46.88 -0.74 0.00 N | 46.67 -0.81 0.00 N | 54.48 -1.00 0.00 N | 59.62 -0.94 0.00 N | 59.51 -1.62 0.00 N | 85.10 -2.55 0.00 N | 60.17 -1.42 0.00 N | 48.26 -0.78 0.00 N | 46.07 -0.63 0.00 N | 37.78 -0.18 0.00 N |
| ALLEGHENY____COGEN 23514 | 34.85 -0.72 0.00 N | 34.37 -0.66 0.00 N | 41.20 -0.78 0.00 N | 42.61 -0.74 0.00 N | 33.72 -0.66 0.00 N | 37.30 -0.32 0.00 N | 49.89 -0.43 0.00 N | 63.45 0.04 0.00 N | 53.42 -0.03 0.00 N | 60.28 -0.21 0.00 N | 51.30 -0.62 0.00 N | 53.07 -0.64 0.00 N | 49.55 -0.98 0.00 N | 50.42 -0.99 0.00 N | 46.66 -0.96 0.00 N | 46.43 -1.06 0.00 N | 54.30 -1.18 0.00 N | 59.32 -1.24 0.00 N | 61.30 0.17 0.00 N | 89.07 1.42 0.00 N | 61.29 -0.30 0.00 N | 48.08 -0.95 0.00 N | 45.62 -1.08 0.00 N | 36.84 -1.12 0.00 N |
| AMERICAN_REF_FUEL 24010 | 32.74 -2.83 0.00 N | 32.38 -2.65 0.00 N | 38.81 -3.17 0.00 N | 40.04 -3.31 0.00 N | 31.65 -2.72 0.00 N | 34.78 -2.84 0.00 N | 45.52 -4.81 0.00 N | 57.33 -6.07 0.00 N | 48.39 -5.06 0.00 N | 54.90 -5.59 0.00 N | 46.65 -5.27 0.00 N | 48.39 -5.32 0.00 N | 45.19 -5.34 0.00 N | 45.93 -5.48 0.00 N | 42.55 -5.07 0.00 N | 42.34 -5.14 0.00 N | 49.46 -6.03 0.00 N | 53.95 -6.61 0.00 N | 55.82 -5.31 0.00 N | 81.05 -6.59 0.00 N | 55.49 -6.10 0.00 N | 43.61 -5.43 0.00 N | 41.84 -4.86 0.00 N | 34.14 -3.82 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 37.68 2.11 0.00 N | 37.11 2.08 0.00 N | 44.36 2.38 0.00 N | 45.83 2.49 0.00 N | 36.46 2.09 0.00 N | 40.07 2.45 0.00 N | 53.92 3.60 0.00 N | 68.66 5.26 0.00 N | 58.51 5.06 0.00 N | 65.71 5.23 0.00 N | 56.58 4.65 0.00 N | 58.44 4.73 0.00 N | 54.98 4.45 0.00 N | 55.93 4.52 0.00 N | 51.99 4.37 0.00 N | 51.85 4.36 0.00 N | 60.44 4.95 0.00 N | 65.50 4.94 0.00 N | 66.70 5.57 0.00 N | 95.79 8.14 0.00 N | 67.48 5.90 0.00 N | 53.15 4.11 0.00 N | 50.68 3.98 0.00 N | 40.71 2.75 0.00 N |
| ARTHUR_KILL_2 23512 | 37.68 2.11 0.00 N | 37.11 2.08 0.00 N | 44.36 2.38 0.00 N | 45.83 2.49 0.00 N | 36.46 2.09 0.00 N | 40.07 2.45 0.00 N | 53.92 3.60 0.00 N | 68.66 5.26 0.00 N | 58.51 5.06 0.00 N | 65.71 5.23 0.00 N | 56.58 4.65 0.00 N | 58.44 4.73 0.00 N | 54.98 4.45 0.00 N | 55.93 4.52 0.00 N | 51.97 4.35 0.00 N | 51.84 4.36 0.00 N | 60.42 4.94 0.00 N | 65.48 4.93 0.00 N | 66.69 5.56 0.00 N | 95.78 8.13 0.00 N | 67.48 5.90 0.00 N | 53.15 4.11 0.00 N | 50.68 3.98 0.00 N | 40.71 2.75 0.00 N |
| ARTHUR_KILL_3 23513 | 37.93 2.35 0.00 N | 37.33 2.31 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.67 2.30 0.00 N | 40.34 2.72 0.00 N | 54.15 3.82 0.00 N | 68.90 5.49 0.00 N | 58.53 5.08 0.00 N | 65.84 5.36 0.00 N | 56.69 4.76 0.00 N | 58.59 4.88 0.00 N | 55.16 4.63 0.00 N | 56.08 4.67 0.00 N | 52.10 4.48 0.00 N | 52.00 4.51 0.00 N | 60.69 5.20 0.00 N | 65.88 5.33 0.00 N | 67.19 6.06 0.00 N | 96.36 8.72 0.00 N | 67.66 6.08 0.00 N | 53.33 4.29 0.00 N | 50.81 4.11 0.00 N | 40.85 2.89 0.00 N |
| ASHOKAN____ 23654 | 38.06 2.49 0.00 N | 37.46 2.43 0.00 N | 44.82 2.84 0.00 N | 46.32 2.97 0.00 N | 36.74 2.36 0.00 N | 40.30 2.68 0.00 N | 54.25 3.93 0.00 N | 69.03 5.63 0.00 N | 58.55 5.10 0.00 N | 66.03 5.55 0.00 N | 56.78 4.86 0.00 N | 58.73 5.02 0.00 N | 55.20 4.67 0.00 N | 56.06 4.65 0.00 N | 52.04 4.42 0.00 N | 51.86 4.37 0.00 N | 60.65 5.16 0.00 N | 66.17 5.61 0.00 N | 67.39 6.27 0.00 N | 96.74 9.09 0.00 N | 67.82 6.23 0.00 N | 53.55 4.51 0.00 N | 50.93 4.23 0.00 N | 40.98 3.02 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT2_1 24094 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT2_2 24095 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT2_3 24096 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |

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| ASTORIA_GT2_4 24097 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT3_1 24098 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT3_2 24099 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT3_3 24100 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT3_4 24101 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT4_1 24102 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT4_2 24103 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT4_3 24104 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT4_4 24105 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N |
| ASTORIA_GT_1 23523 | 37.94 2.37 0.00 N | 37.34 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.77 0.00 N | 36.68 2.31 0.00 N | 40.28 2.66 0.00 N | 54.03 3.71 0.00 N | 68.76 5.36 0.00 N | 58.50 5.05 0.00 N | 65.79 5.31 0.00 N | 56.72 4.79 0.00 N | 58.56 4.85 0.00 N | 55.13 4.60 0.00 N | 56.04 4.63 0.00 N | 52.05 4.43 0.00 N | 51.95 4.46 0.00 N | 60.58 5.10 0.00 N | 65.73 5.17 0.00 N | 66.94 5.81 0.00 N | 95.98 8.33 0.00 N | 67.53 5.95 0.00 N | 53.26 4.22 0.00 N | 50.81 4.11 0.00 N | 40.88 2.91 0.00 N |
| ASTORIA_GT_10 24110 | 37.94 2.37 0.00 N | 37.34 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.77 0.00 N | 36.68 2.31 0.00 N | 40.28 2.66 0.00 N | 54.03 3.71 0.00 N | 68.76 5.36 0.00 N | 58.50 5.05 0.00 N | 65.79 5.31 0.00 N | 56.72 4.79 0.00 N | 58.56 4.85 0.00 N | 55.13 4.60 0.00 N | 56.04 4.63 0.00 N | 52.05 4.43 0.00 N | 51.95 4.46 0.00 N | 60.58 5.10 0.00 N | 65.73 5.17 0.00 N | 66.94 5.81 0.00 N | 95.98 8.33 0.00 N | 67.53 5.95 0.00 N | 53.26 4.22 0.00 N | 50.81 4.11 0.00 N | 40.88 2.91 0.00 N |
| ASTORIA_GT_11 24225 | 37.94 2.37 0.00 N | 37.34 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.77 0.00 N | 36.68 2.31 0.00 N | 40.28 2.66 0.00 N | 54.03 3.71 0.00 N | 68.76 5.36 0.00 N | 58.50 5.05 0.00 N | 65.79 5.31 0.00 N | 56.72 4.79 0.00 N | 58.56 4.85 0.00 N | 55.13 4.60 0.00 N | 56.04 4.63 0.00 N | 52.05 4.43 0.00 N | 51.95 4.46 0.00 N | 60.58 5.10 0.00 N | 65.73 5.17 0.00 N | 66.94 5.81 0.00 N | 95.98 8.33 0.00 N | 67.53 5.95 0.00 N | 53.26 4.22 0.00 N | 50.81 4.11 0.00 N | 40.88 2.91 0.00 N |
| ASTORIA_GT_12 24226 | 37.94 2.37 0.00 N | 37.34 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.77 0.00 N | 36.68 2.31 0.00 N | 40.28 2.66 0.00 N | 54.03 3.71 0.00 N | 68.76 5.36 0.00 N | 58.50 5.05 0.00 N | 65.79 5.31 0.00 N | 56.72 4.79 0.00 N | 58.56 4.85 0.00 N | 55.13 4.60 0.00 N | 56.04 4.63 0.00 N | 52.05 4.43 0.00 N | 51.95 4.46 0.00 N | 60.58 5.10 0.00 N | 65.73 5.17 0.00 N | 66.94 5.81 0.00 N | 95.98 8.33 0.00 N | 67.53 5.95 0.00 N | 53.26 4.22 0.00 N | 50.81 4.11 0.00 N | 40.88 2.91 0.00 N |
| ASTORIA_GT_13 24227 | 37.94 2.37 0.00 N | 37.34 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.77 0.00 N | 36.68 2.31 0.00 N | 40.28 2.66 0.00 N | 54.03 3.71 0.00 N | 68.76 5.36 0.00 N | 58.50 5.05 0.00 N | 65.79 5.31 0.00 N | 56.72 4.79 0.00 N | 58.56 4.85 0.00 N | 55.13 4.60 0.00 N | 56.04 4.63 0.00 N | 52.05 4.43 0.00 N | 51.95 4.46 0.00 N | 60.58 5.10 0.00 N | 65.73 5.17 0.00 N | 66.94 5.81 0.00 N | 95.98 8.33 0.00 N | 67.53 5.95 0.00 N | 53.26 4.22 0.00 N | 50.81 4.11 0.00 N | 40.88 2.91 0.00 N |

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|------------------------|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|--------------------------------|------------------------------|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_5 24106 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N | |
| ASTORIA_GT_7 24107 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N | |
| ASTORIA_GT_8 24108 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N | |
| ASTORIA___2 24149 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N | |
| ASTORIA___3 23516 | 37.94 2.37 0.00 N | 37.34 2.31 0.00 N | 44.64 2.67 0.00 N | 46.12 2.77 0.00 N | 36.68 2.30 0.00 N | 40.28 2.66 0.00 N | 54.03 3.71 0.00 N | 68.76 5.36 0.00 N | 58.49 5.05 0.00 N | 65.78 5.30 0.00 N | 56.71 4.79 0.00 N | 58.56 4.85 0.00 N | 55.13 4.60 0.00 N | 56.04 4.63 0.00 N | 52.05 4.43 0.00 N | 51.95 4.46 0.00 N | 60.58 5.10 0.00 N | 65.73 5.17 0.00 N | 66.94 5.81 0.00 N | 95.98 8.33 0.00 N | 67.53 5.95 0.00 N | 53.26 4.22 0.00 N | 50.81 4.11 0.00 N | 40.87 2.91 0.00 N | |
| ASTORIA___4 23517 | 140.46 2.52 -102.37 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.60 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.84 4.93 -8.50 N | 64.50 4.73 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.31 0.00 N | 67.95 5.34 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.13 -24.88 N | |
| ASTORIA___5 23518 | 38.00 2.42 0.00 N | 37.45 2.42 0.00 N | 44.80 2.83 0.00 N | 46.29 2.94 0.00 N | 36.82 2.45 0.00 N | 185.36 2.80 -144.94 N | 186.89 3.98 -132.60 N | 106.54 5.68 -37.45 N | 112.90 5.34 -54.11 N | 141.73 5.59 -75.66 N | 57.84 5.04 -0.88 N | 63.77 5.14 -4.92 N | 63.56 4.90 -8.12 N | 64.83 4.92 -8.50 N | 64.49 4.72 -12.14 N | 63.67 4.70 -11.48 N | 60.79 5.30 0.00 N | 67.94 5.33 -2.05 N | 67.01 5.89 0.00 N | 96.23 8.58 0.00 N | 80.16 6.29 -12.28 N | 63.81 4.46 -10.31 N | 185.06 4.35 -134.01 N | 65.97 3.12 -24.88 N | |
| ATHENS_STG_1 23668 | 36.86 1.29 0.00 N | 36.40 1.38 0.00 N | 43.55 1.58 0.00 N | 45.01 1.67 0.00 N | 35.68 1.31 0.00 N | 39.04 1.42 0.00 N | 52.31 1.98 0.00 N | 66.46 3.06 0.00 N | 56.27 2.82 0.00 N | 63.47 2.99 0.00 N | 54.58 2.65 0.00 N | 56.34 2.63 0.00 N | 53.02 2.48 0.00 N | 53.87 2.46 0.00 N | 49.94 2.33 0.00 N | 49.86 2.38 0.00 N | 58.27 2.78 0.00 N | 63.43 2.87 0.00 N | 64.27 3.14 0.00 N | 92.12 4.47 0.00 N | 64.84 3.25 0.00 N | 51.31 2.27 0.00 N | 48.97 2.27 0.00 N | 39.59 1.63 0.00 N | |
| ATHENS_STG_2 23670 | 36.86 1.29 0.00 N | 36.40 1.38 0.00 N | 43.55 1.58 0.00 N | 45.01 1.67 0.00 N | 35.68 1.31 0.00 N | 39.04 1.42 0.00 N | 52.31 1.98 0.00 N | 66.46 3.06 0.00 N | 56.27 2.82 0.00 N | 63.47 2.99 0.00 N | 54.58 2.65 0.00 N | 56.34 2.63 0.00 N | 53.02 2.48 0.00 N | 53.87 2.46 0.00 N | 49.94 2.33 0.00 N | 49.86 2.38 0.00 N | 58.27 2.78 0.00 N | 63.43 2.87 0.00 N | 64.27 3.14 0.00 N | 92.12 4.47 0.00 N | 64.84 3.25 0.00 N | 51.31 2.27 0.00 N | 48.97 2.27 0.00 N | 39.59 1.63 0.00 N | |
| ATHENS_STG_3 23677 | 36.86 1.29 0.00 N | 36.40 1.38 0.00 N | 43.55 1.58 0.00 N | 45.01 1.67 0.00 N | 35.68 1.31 0.00 N | 39.04 1.42 0.00 N | 52.31 1.98 0.00 N | 66.46 3.06 0.00 N | 56.27 2.82 0.00 N | 63.47 2.99 0.00 N | 54.58 2.65 0.00 N | 56.34 2.63 0.00 N | 53.02 2.48 0.00 N | 53.87 2.46 0.00 N | 49.94 2.33 0.00 N | 49.86 2.38 0.00 N | 58.27 2.78 0.00 N | 63.43 2.87 0.00 N | 64.27 3.14 0.00 N | 92.12 4.47 0.00 N | 64.84 3.25 0.00 N | 51.31 2.27 0.00 N | 48.97 2.27 0.00 N | 39.59 1.63 0.00 N | |
| BARRETT_IC_1 23704 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N | |
| BARRETT_IC_10 23701 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N | |
| BARRETT_IC_11 23702 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N | |
| BARRETT_IC_12 | 38.43 | 37.83 | 45.20 | 46.72 | 37.15 | 47.31 | 70.72 | 78.25 | 76.93 | 77.35 | 78.32 | 78.20 | 77.27 | 79.37 | 74.11 | 73.93 | 76.22 | 76.29 | 82.87 | 98.60 | 78.05 | 111.11 | 72.06 | 44.41 | |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| 23703 | 2.86 0.00 N | 2.80 0.00 N | 3.22 0.00 N | 3.38 0.00 N | 2.77 0.00 N | 3.37 -6.32 N | 4.73 -15.67 N | 6.19 -8.66 N | 5.74 -17.74 N | 6.05 -10.82 N | 5.32 -21.08 N | 5.35 -19.14 N | 5.07 -21.67 N | 5.14 -22.82 N | 4.90 -21.58 N | 4.94 -21.51 N | 5.73 -15.00 N | 5.96 -9.77 N | 6.68 -15.07 N | 8.57 -2.38 N | 6.94 -9.52 N | 5.06 -57.01 N | 4.77 -20.58 N | 3.52 -2.93 N |
| BARRETT_IC_2 23705 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N |
| BARRETT_IC_3 23706 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N |
| BARRETT_IC_4 23707 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N |
| BARRETT_IC_5 23708 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N |
| BARRETT_IC_6 23709 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N |
| BARRETT_IC_7 23710 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N |
| BARRETT_IC_8 23711 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N |
| BARRETT_IC_9 23700 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N |
| BARRETT___1 23545 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N |
| BARRETT___2 23546 | 38.43 2.86 0.00 N | 37.83 2.80 0.00 N | 45.20 3.22 0.00 N | 46.72 3.38 0.00 N | 37.15 2.77 0.00 N | 47.31 3.37 -6.32 N | 70.72 4.73 -15.67 N | 78.25 6.19 -8.66 N | 76.93 5.74 -17.74 N | 77.35 6.05 -10.82 N | 78.32 5.32 -21.08 N | 78.20 5.35 -19.14 N | 77.27 5.07 -21.67 N | 79.37 5.14 -22.82 N | 74.11 4.90 -21.58 N | 73.93 4.94 -21.51 N | 76.22 5.73 -15.00 N | 76.29 5.96 -9.77 N | 82.87 6.68 -15.07 N | 98.60 8.57 -2.38 N | 78.05 6.94 -9.52 N | 111.11 5.06 -57.01 N | 72.06 4.77 -20.58 N | 44.41 3.52 -2.93 N |
| BEAVER RIVER___HYD 24048 | 34.42 -1.16 0.00 N | 33.80 -1.22 0.00 N | 40.51 -1.46 0.00 N | 41.86 -1.48 0.00 N | 33.30 -1.08 0.00 N | 36.58 -1.03 0.00 N | 48.95 -1.37 0.00 N | 61.54 -1.87 0.00 N | 51.71 -1.74 0.00 N | 58.48 -2.00 0.00 N | 50.14 -1.78 0.00 N | 52.11 -1.60 0.00 N | 48.96 -1.57 0.00 N | 49.83 -1.58 0.00 N | 45.99 -1.63 0.00 N | 45.73 -1.75 0.00 N | 53.31 -2.17 0.00 N | 58.41 -2.15 0.00 N | 59.12 -2.01 0.00 N | 84.52 -3.13 0.00 N | 59.17 -2.42 0.00 N | 47.01 -2.03 0.00 N | 44.88 -1.83 0.00 N | 36.51 -1.45 0.00 N |
| BEEBEE_GT_13 23619 | 34.67 -0.90 0.00 N | 34.17 -0.86 0.00 N | 40.87 -1.10 0.00 N | 42.21 -1.14 0.00 N | 33.49 -0.88 0.00 N | 37.05 -0.57 0.00 N | 49.60 -0.72 0.00 N | 62.85 -0.55 0.00 N | 53.07 -0.39 0.00 N | 59.98 -0.50 0.00 N | 51.27 -0.66 0.00 N | 53.15 -0.56 0.00 N | 49.73 -0.80 0.00 N | 50.56 -0.85 0.00 N | 46.82 -0.80 0.00 N | 46.74 -0.74 0.00 N | 54.62 -0.86 0.00 N | 59.65 -0.91 0.00 N | 61.57 0.44 0.00 N | 88.56 0.91 0.00 N | 61.04 -0.54 0.00 N | 48.10 -0.94 0.00 N | 45.57 -1.13 0.00 N | 36.77 -1.20 0.00 N |
| BETHLEHEM___GRP 23843 | 36.82 1.24 0.00 N | 36.40 1.38 0.00 N | 43.55 1.57 0.00 N | 45.05 1.70 0.00 N | 35.68 1.31 0.00 N | 39.03 1.41 0.00 N | 52.46 2.13 0.00 N | 66.80 3.40 0.00 N | 56.55 3.10 0.00 N | 63.82 3.34 0.00 N | 54.86 2.93 0.00 N | 56.59 2.88 0.00 N | 53.22 2.69 0.00 N | 54.01 2.61 0.00 N | 50.05 2.43 0.00 N | 50.01 2.52 0.00 N | 58.47 2.98 0.00 N | 63.83 3.27 0.00 N | 64.64 3.51 0.00 N | 92.59 4.94 0.00 N | 65.06 3.47 0.00 N | 51.47 2.43 0.00 N | 49.02 2.32 0.00 N | 39.59 1.63 0.00 N |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| BETHLEHEM___GS1 323560 | 36.82 1.24 0.00 N | 36.40 1.38 0.00 N | 43.55 1.57 0.00 N | 45.05 1.70 0.00 N | 35.68 1.31 0.00 N | 39.03 1.41 0.00 N | 52.46 2.13 0.00 N | 66.80 3.40 0.00 N | 56.55 3.10 0.00 N | 63.82 3.34 0.00 N | 54.86 2.93 0.00 N | 56.59 2.88 0.00 N | 53.22 2.69 0.00 N | 54.01 2.61 0.00 N | 50.05 2.43 0.00 N | 50.01 2.52 0.00 N | 58.47 2.98 0.00 N | 63.83 3.27 0.00 N | 64.64 3.51 0.00 N | 92.59 4.94 0.00 N | 65.06 3.47 0.00 N | 51.47 2.43 0.00 N | 49.02 2.32 0.00 N | 39.59 1.63 0.00 N |
| BETHLEHEM___GS2 323561 | 36.82 1.24 0.00 N | 36.40 1.38 0.00 N | 43.55 1.57 0.00 N | 45.05 1.70 0.00 N | 35.68 1.31 0.00 N | 39.03 1.41 0.00 N | 52.46 2.13 0.00 N | 66.80 3.40 0.00 N | 56.55 3.10 0.00 N | 63.82 3.34 0.00 N | 54.86 2.93 0.00 N | 56.59 2.88 0.00 N | 53.22 2.69 0.00 N | 54.01 2.61 0.00 N | 50.05 2.43 0.00 N | 50.01 2.52 0.00 N | 58.47 2.98 0.00 N | 63.83 3.27 0.00 N | 64.64 3.51 0.00 N | 92.59 4.94 0.00 N | 65.06 3.47 0.00 N | 51.47 2.43 0.00 N | 49.02 2.32 0.00 N | 39.59 1.63 0.00 N |
| BETHLEHEM___GS3 323562 | 36.82 1.24 0.00 N | 36.40 1.38 0.00 N | 43.55 1.57 0.00 N | 45.05 1.70 0.00 N | 35.68 1.31 0.00 N | 39.03 1.41 0.00 N | 52.46 2.13 0.00 N | 66.80 3.40 0.00 N | 56.55 3.10 0.00 N | 63.82 3.34 0.00 N | 54.86 2.93 0.00 N | 56.59 2.88 0.00 N | 53.22 2.69 0.00 N | 54.01 2.61 0.00 N | 50.05 2.43 0.00 N | 50.01 2.52 0.00 N | 58.47 2.98 0.00 N | 63.83 3.27 0.00 N | 64.64 3.51 0.00 N | 92.59 4.94 0.00 N | 65.06 3.47 0.00 N | 51.47 2.43 0.00 N | 49.02 2.32 0.00 N | 39.59 1.63 0.00 N |
| BETHLEHEM___STEEL 23779 | 32.86 -2.72 0.00 N | 32.48 -2.55 0.00 N | 38.94 -3.03 0.00 N | 40.23 -3.11 0.00 N | 31.80 -2.58 0.00 N | 35.06 -2.56 0.00 N | 46.31 -4.02 0.00 N | 58.66 -4.75 0.00 N | 49.41 -4.04 0.00 N | 55.89 -4.59 0.00 N | 47.45 -4.48 0.00 N | 49.12 -4.59 0.00 N | 45.83 -4.70 0.00 N | 46.66 -4.75 0.00 N | 43.22 -4.40 0.00 N | 42.99 -4.49 0.00 N | 50.23 -5.26 0.00 N | 54.83 -5.72 0.00 N | 56.91 -4.22 0.00 N | 83.05 -4.59 0.00 N | 56.73 -4.86 0.00 N | 44.36 -4.68 0.00 N | 42.38 -4.32 0.00 N | 34.40 -3.56 0.00 N |
| BETHPAGE_CC_5 323564 | 38.50 2.93 0.00 N | 37.88 2.85 0.00 N | 45.24 3.26 0.00 N | 46.76 3.41 0.00 N | 37.20 2.82 0.00 N | 47.37 3.44 -6.32 N | 71.06 5.06 -15.67 N | 78.95 6.89 -8.66 N | 77.46 6.28 -17.74 N | 78.01 6.71 -10.82 N | 78.94 5.94 -21.08 N | 78.83 5.98 -19.14 N | 77.90 5.70 -21.67 N | 80.00 5.77 -22.82 N | 74.60 5.40 -21.58 N | 74.40 5.40 -21.51 N | 76.76 6.27 -15.00 N | 76.95 6.62 -9.77 N | 83.50 7.30 -15.07 N | 99.73 9.70 -2.38 N | 78.53 7.41 -9.52 N | 111.45 5.39 -57.01 N | 72.36 5.08 -20.58 N | 44.53 3.63 -2.93 N |
| BINGHAMTON___COGEN 23790 | 35.13 -0.44 0.00 N | 34.68 -0.35 0.00 N | 41.57 -0.41 0.00 N | 43.00 -0.34 0.00 N | 34.02 -0.35 0.00 N | 37.49 -0.13 0.00 N | 50.44 0.12 0.00 N | 64.20 0.79 0.00 N | 54.00 0.55 0.00 N | 60.78 0.30 0.00 N | 51.94 0.02 0.00 N | 53.63 -0.08 0.00 N | 50.28 -0.25 0.00 N | 51.21 -0.20 0.00 N | 47.41 -0.21 0.00 N | 47.19 -0.30 0.00 N | 55.17 -0.32 0.00 N | 60.19 -0.37 0.00 N | 61.63 0.50 0.00 N | 89.39 1.74 0.00 N | 62.10 0.51 0.00 N | 48.84 -0.20 0.00 N | 46.39 -0.31 0.00 N | 37.44 -0.53 0.00 N |
| BLACK RIVER___HYD 24047 | 34.55 -1.02 0.00 N | 33.94 -1.09 0.00 N | 40.64 -1.33 0.00 N | 42.00 -1.34 0.00 N | 33.40 -0.98 0.00 N | 36.78 -0.84 0.00 N | 49.45 -0.88 0.00 N | 62.36 -1.05 0.00 N | 52.44 -1.01 0.00 N | 59.24 -1.24 0.00 N | 50.73 -1.19 0.00 N | 52.67 -1.04 0.00 N | 49.48 -1.05 0.00 N | 50.29 -1.12 0.00 N | 46.40 -1.22 0.00 N | 46.12 -1.36 0.00 N | 53.85 -1.63 0.00 N | 59.02 -1.55 0.00 N | 60.01 -1.12 0.00 N | 85.87 -1.78 0.00 N | 59.96 -1.62 0.00 N | 47.52 -1.52 0.00 N | 45.18 -1.52 0.00 N | 36.62 -1.34 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 36.45 0.88 0.00 N | 36.01 0.98 0.00 N | 43.08 1.11 0.00 N | 44.54 1.19 0.00 N | 35.29 0.92 0.00 N | 38.59 0.97 0.00 N | 51.62 1.30 0.00 N | 65.62 2.21 0.00 N | 55.54 2.09 0.00 N | 62.69 2.21 0.00 N | 53.89 1.96 0.00 N | 55.63 1.92 0.00 N | 52.32 1.79 0.00 N | 53.13 1.72 0.00 N | 49.24 1.62 0.00 N | 49.18 1.70 0.00 N | 57.48 1.99 0.00 N | 62.67 2.11 0.00 N | 63.45 2.32 0.00 N | 90.89 3.24 0.00 N | 63.93 2.35 0.00 N | 50.62 1.58 0.00 N | 48.24 1.53 0.00 N | 39.01 1.05 0.00 N |
| BOC_GAS_DRP 24189 | 36.44 0.87 0.00 N | 36.01 0.99 0.00 N | 43.10 1.13 0.00 N | 44.57 1.22 0.00 N | 35.30 0.92 0.00 N | 38.59 0.98 0.00 N | 51.76 1.44 0.00 N | 65.76 2.35 0.00 N | 55.63 2.18 0.00 N | 62.80 2.32 0.00 N | 53.98 2.05 0.00 N | 55.71 2.00 0.00 N | 52.41 1.88 0.00 N | 53.23 1.82 0.00 N | 49.33 1.72 0.00 N | 49.26 1.78 0.00 N | 57.58 2.10 0.00 N | 62.77 2.21 0.00 N | 63.50 2.37 0.00 N | 90.98 3.33 0.00 N | 64.00 2.42 0.00 N | 50.72 1.68 0.00 N | 48.37 1.67 0.00 N | 39.12 1.15 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 36.74 1.17 0.00 N | 36.54 1.52 0.00 N | 43.70 1.72 0.00 N | 45.27 1.93 0.00 N | 35.82 1.44 0.00 N | 39.02 1.40 0.00 N | 52.39 2.07 0.00 N | 67.02 3.61 0.00 N | 56.73 3.28 0.00 N | 64.06 3.58 0.00 N | 55.13 3.21 0.00 N | 56.77 3.06 0.00 N | 53.41 2.88 0.00 N | 54.10 2.70 0.00 N | 50.13 2.51 0.00 N | 50.18 2.70 0.00 N | 58.73 3.25 0.00 N | 64.34 3.78 0.00 N | 64.87 3.74 0.00 N | 92.62 4.97 0.00 N | 65.09 3.51 0.00 N | 51.53 2.49 0.00 N | 49.16 2.46 0.00 N | 39.74 1.78 0.00 N |
| BOWLINE___1 23526 | 37.60 2.03 0.00 N | 37.06 2.04 0.00 N | 44.35 2.38 0.00 N | 45.84 2.50 0.00 N | 36.42 2.05 0.00 N | 40.01 2.39 0.00 N | 53.77 3.45 0.00 N | 68.28 4.87 0.00 N | 57.92 4.47 0.00 N | 65.23 4.75 0.00 N | 56.12 4.20 0.00 N | 57.94 4.23 0.00 N | 54.50 3.97 0.00 N | 55.41 4.00 0.00 N | 51.43 3.81 0.00 N | 51.33 3.85 0.00 N | 59.93 4.44 0.00 N | 65.17 4.61 0.00 N | 66.37 5.24 0.00 N | 95.28 7.63 0.00 N | 67.02 5.43 0.00 N | 52.85 3.81 0.00 N | 50.29 3.58 0.00 N | 40.49 2.53 0.00 N |
| BOWLINE___2 23595 | 37.60 2.03 0.00 N | 37.06 2.04 0.00 N | 44.36 2.38 0.00 N | 45.85 2.51 0.00 N | 36.42 2.05 0.00 N | 40.01 2.40 0.00 N | 53.80 3.48 0.00 N | 68.31 4.91 0.00 N | 57.94 4.49 0.00 N | 65.25 4.77 0.00 N | 56.14 4.22 0.00 N | 57.96 4.25 0.00 N | 54.54 4.00 0.00 N | 55.43 4.02 0.00 N | 51.45 3.83 0.00 N | 51.34 3.86 0.00 N | 59.96 4.47 0.00 N | 65.20 4.64 0.00 N | 66.41 5.28 0.00 N | 95.30 7.66 0.00 N | 67.03 5.44 0.00 N | 52.85 3.81 0.00 N | 50.29 3.58 0.00 N | 40.50 2.54 0.00 N |
| BROOKHAVEN___DRP 24191 | 38.26 2.69 0.00 N | 37.64 2.62 0.00 N | 44.90 2.93 0.00 N | 46.42 3.07 0.00 N | 36.95 2.58 0.00 N | 47.22 3.29 -6.32 N | 70.98 4.98 -15.67 N | 78.83 6.77 -8.66 N | 77.45 6.26 -17.74 N | 77.98 6.68 -10.82 N | 78.71 5.71 -21.08 N | 78.48 5.63 -19.14 N | 77.63 5.43 -21.67 N | 79.86 5.63 -22.82 N | 74.45 5.25 -21.58 N | 74.26 5.26 -21.51 N | 76.55 6.06 -15.00 N | 76.76 6.43 -9.77 N | 83.53 7.33 -15.07 N | 99.47 9.44 -2.38 N | 78.29 7.18 -9.52 N | 111.29 5.24 -57.01 N | 72.23 4.95 -20.58 N | 44.42 3.53 -2.93 N |
| BROOKLYN_NAVY_YARD 23515 | 37.90 2.33 0.00 N | 37.33 2.31 0.00 N | 44.64 2.67 0.00 N | 46.13 2.78 0.00 N | 36.67 2.30 0.00 N | 40.37 2.76 0.00 N | 54.22 3.89 0.00 N | 69.02 5.61 0.00 N | 58.64 5.19 0.00 N | 65.95 5.47 0.00 N | 56.74 4.81 0.00 N | 58.66 4.94 0.00 N | 55.23 4.70 0.00 N | 56.17 4.76 0.00 N | 52.17 4.54 0.00 N | 52.05 4.57 0.00 N | 60.75 5.26 0.00 N | 65.96 5.40 0.00 N | 67.21 6.09 0.00 N | 96.33 8.69 0.00 N | 67.64 6.06 0.00 N | 53.34 4.30 0.00 N | 50.82 4.12 0.00 N | 40.88 2.92 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 | 35.89 0.32 0.00 N | 35.35 0.32 0.00 N | 42.35 0.38 0.00 N | 43.75 0.40 0.00 N | 34.69 0.32 0.00 N | 38.09 0.47 0.00 N | 51.17 0.85 0.00 N | 64.78 1.37 0.00 N | 54.64 1.20 0.00 N | 61.76 1.28 0.00 N | 52.96 1.04 0.00 N | 54.85 1.14 0.00 N | 51.57 1.04 0.00 N | 52.30 0.88 0.00 N | 48.39 0.77 0.00 N | 48.24 0.76 0.00 N | 56.41 0.92 0.00 N | 61.63 1.07 0.00 N | 62.57 1.44 0.00 N | 89.79 2.14 0.00 N | 62.85 1.27 0.00 N | 49.82 0.78 0.00 N | 47.26 0.55 0.00 N | 38.22 0.26 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 38.58 3.00 0.00 N | 37.96 2.94 0.00 N | 45.34 3.37 0.00 N | 46.87 3.53 0.00 N | 37.28 2.91 0.00 N | 47.47 3.53 0.00 N | 71.18 5.18 -15.67 N | 79.10 7.04 -8.66 N | 77.61 6.42 -17.74 N | 78.17 6.87 -10.82 N | 79.10 6.10 -21.08 N | 78.98 6.13 -19.14 N | 78.03 5.83 -21.67 N | 80.13 5.90 -22.82 N | 74.70 5.50 -21.58 N | 74.51 5.52 -21.51 N | 76.90 6.41 -15.00 N | 77.10 6.77 -9.77 N | 83.59 7.40 -15.07 N | 99.91 9.88 -2.38 N | 78.72 7.61 -9.52 N | 111.58 5.53 -57.01 N | 72.46 5.17 -20.58 N | 44.60 3.71 -2.93 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 38.58 3.00 0.00 N | 37.96 2.94 0.00 N | 45.34 3.37 0.00 N | 46.87 3.53 0.00 N | 37.28 2.91 0.00 N | 47.47 3.53 0.00 N | 71.18 5.18 -15.67 N | 79.10 7.04 -8.66 N | 77.61 6.42 -17.74 N | 78.17 6.87 -10.82 N | 79.10 6.10 -21.08 N | 78.98 6.13 -19.14 N | 78.03 5.83 -21.67 N | 80.13 5.90 -22.82 N | 74.70 5.50 -21.58 N | 74.51 5.52 -21.51 N | 76.90 6.41 -15.00 N | 77.10 6.77 -9.77 N | 83.59 7.40 -15.07 N | 99.91 9.88 -2.38 N | 78.72 7.61 -9.52 N | 111.58 5.53 -57.01 N | 72.46 5.17 -20.58 N | 44.60 3.71 -2.93 N | |
| CALPINE_BP_GT1 23823 | 38.58 3.00 0.00 N | 37.96 2.94 0.00 N | 45.34 3.37 0.00 N | 46.87 3.53 0.00 N | 37.28 2.91 0.00 N | 47.47 3.53 0.00 N | 71.18 5.18 -15.67 N | 79.10 7.04 -8.66 N | 77.61 6.42 -17.74 N | 78.17 6.87 -10.82 N | 79.10 6.10 -21.08 N | 78.98 6.13 -19.14 N | 78.03 5.83 -21.67 N | 80.13 5.90 -22.82 N | 74.70 5.50 -21.58 N | 74.51 5.52 -21.51 N | 76.90 6.41 -15.00 N | 77.10 6.77 -9.77 N | 83.59 7.40 -15.07 N | 99.91 9.88 -2.38 N | 78.72 7.61 -9.52 N | 111.58 5.53 -57.01 N | 72.46 5.17 -20.58 N | 44.60 3.71 -2.93 N | |
| CALSPAN___DRP 24200 | 32.86 -2.72 0.00 N | 32.48 -2.55 0.00 N | 38.94 -3.03 0.00 N | 40.23 -3.11 0.00 N | 31.80 -2.58 0.00 N | 35.06 -2.56 0.00 N | 46.31 -4.02 0.00 N | 58.66 -4.75 0.00 N | 49.41 -4.04 0.00 N | 55.89 -4.48 0.00 N | 47.45 -4.48 0.00 N | 49.12 -4.59 0.00 N | 45.83 -4.70 0.00 N | 46.66 -4.75 0.00 N | 43.22 -4.40 0.00 N | 42.99 -4.49 0.00 N | 50.23 -5.26 0.00 N | 54.83 -5.72 0.00 N | 56.91 -4.22 0.00 N | 83.05 -4.59 0.00 N | 56.73 -4.86 0.00 N | 44.36 -4.68 0.00 N | 42.38 -4.32 0.00 N | 34.40 -3.56 0.00 N | |
| CARR STREET_E__SYR 24060 | 34.95 -0.63 0.00 N | 34.44 -0.59 0.00 N | 41.24 -0.74 0.00 N | 42.60 -0.74 0.00 N | 33.75 -0.62 0.00 N | 37.06 -0.56 0.00 N | 49.64 -0.69 0.00 N | 62.80 -0.60 0.00 N | 52.96 -0.48 0.00 N | 59.84 -0.64 0.00 N | 51.31 -0.62 0.00 N | 53.11 -0.61 0.00 N | 49.90 -0.64 0.00 N | 50.66 -0.75 0.00 N | 46.95 -0.67 0.00 N | 46.82 -0.66 0.00 N | 54.73 -0.75 0.00 N | 59.78 -0.79 0.00 N | 60.85 -0.28 0.00 N | 87.49 -0.15 0.00 N | 61.11 -0.48 0.00 N | 48.44 -0.60 0.00 N | 46.02 -0.68 0.00 N | 37.25 -0.71 0.00 N | |
| CARTHAGE___PAPER 23857 | 34.50 -1.07 0.00 N | 33.89 -1.14 0.00 N | 40.60 -1.38 0.00 N | 41.95 -1.40 0.00 N | 33.36 -1.02 0.00 N | 36.70 -0.92 0.00 N | 49.25 -1.08 0.00 N | 62.01 -1.39 0.00 N | 52.12 -1.33 0.00 N | 58.91 -1.57 0.00 N | 50.49 -1.44 0.00 N | 52.44 -1.27 0.00 N | 49.26 -1.28 0.00 N | 50.10 -1.31 0.00 N | 46.22 -1.40 0.00 N | 45.95 -1.53 0.00 N | 53.63 -1.86 0.00 N | 58.77 -1.80 0.00 N | 59.64 -1.49 0.00 N | 85.28 -2.37 0.00 N | 59.63 -1.96 0.00 N | 47.31 -1.72 0.00 N | 45.05 -1.65 0.00 N | 36.58 -1.38 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 37.76 2.19 0.00 N | 37.22 2.19 0.00 N | 44.52 2.54 0.00 N | 46.00 2.66 0.00 N | 36.56 2.18 0.00 N | 40.17 2.55 0.00 N | 53.98 3.65 0.00 N | 68.64 5.24 0.00 N | 58.25 4.80 0.00 N | 65.61 5.13 0.00 N | 56.45 4.52 0.00 N | 58.29 4.58 0.00 N | 54.85 4.32 0.00 N | 55.76 4.35 0.00 N | 51.75 4.13 0.00 N | 51.66 4.17 0.00 N | 60.32 4.83 0.00 N | 65.59 5.03 0.00 N | 66.79 5.66 0.00 N | 95.79 8.14 0.00 N | 67.33 5.74 0.00 N | 53.09 4.05 0.00 N | 50.53 3.83 0.00 N | 40.67 2.71 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 37.68 2.11 0.00 N | 37.13 2.11 0.00 N | 44.43 2.46 0.00 N | 45.91 2.57 0.00 N | 36.48 2.10 0.00 N | 40.08 2.46 0.00 N | 53.87 3.54 0.00 N | 68.45 5.05 0.00 N | 58.08 4.63 0.00 N | 65.42 4.94 0.00 N | 56.30 4.37 0.00 N | 58.12 4.41 0.00 N | 54.70 4.17 0.00 N | 55.60 4.19 0.00 N | 51.59 3.98 0.00 N | 51.49 4.01 0.00 N | 60.15 4.66 0.00 N | 65.41 4.85 0.00 N | 66.60 5.47 0.00 N | 95.53 7.88 0.00 N | 67.15 5.56 0.00 N | 52.95 3.91 0.00 N | 50.40 3.70 0.00 N | 40.58 2.62 0.00 N | |
| CE_NYC2_DRP 24202 | 37.95 2.38 0.00 N | 37.36 2.34 0.00 N | 44.67 2.69 0.00 N | 46.14 2.80 0.00 N | 36.70 2.33 0.00 N | 40.31 2.69 0.00 N | 54.08 3.76 0.00 N | 68.83 5.42 0.00 N | 58.54 5.09 0.00 N | 65.85 5.37 0.00 N | 56.76 4.83 0.00 N | 58.61 4.90 0.00 N | 55.18 4.65 0.00 N | 56.08 4.68 0.00 N | 52.10 4.48 0.00 N | 51.99 4.51 0.00 N | 60.64 5.15 0.00 N | 65.80 5.24 0.00 N | 67.03 5.90 0.00 N | 96.11 8.47 0.00 N | 67.59 6.00 0.00 N | 53.30 4.26 0.00 N | 50.85 4.15 0.00 N | 40.90 2.93 0.00 N | |
| CE_NYC_DRP 24195 | 37.98 2.41 0.00 N | 37.40 2.38 0.00 N | 44.73 2.76 0.00 N | 46.21 2.87 0.00 N | 36.75 2.37 0.00 N | 40.42 2.80 0.00 N | 54.28 3.95 0.00 N | 69.10 5.70 0.00 N | 58.71 5.26 0.00 N | 66.06 5.58 0.00 N | 56.89 4.96 0.00 N | 58.78 5.06 0.00 N | 55.36 4.83 0.00 N | 56.30 4.89 0.00 N | 52.29 4.67 0.00 N | 52.19 4.70 0.00 N | 60.90 5.42 0.00 N | 66.17 5.61 0.00 N | 67.43 6.30 0.00 N | 96.67 9.03 0.00 N | 67.83 6.24 0.00 N | 53.45 4.41 0.00 N | 50.91 4.21 0.00 N | 40.94 2.98 0.00 N | |
| CHAT_HIGH_FALL_HYD 323578 | 35.13 -0.44 0.00 N | 34.52 -0.51 0.00 N | 41.39 -0.58 0.00 N | 42.72 -0.62 0.00 N | 33.96 -0.41 0.00 N | 36.90 -0.71 0.00 N | 49.28 -1.05 0.00 N | 61.57 -1.84 0.00 N | 51.71 -1.73 0.00 N | 58.69 -1.79 0.00 N | 50.44 -1.48 0.00 N | 52.26 -1.45 0.00 N | 49.19 -1.34 0.00 N | 50.12 -1.29 0.00 N | 46.40 -1.22 0.00 N | 46.26 -1.23 0.00 N | 54.07 -1.42 0.00 N | 59.18 -1.38 0.00 N | 59.09 -2.04 0.00 N | 84.38 -3.27 0.00 N | 59.71 -1.88 0.00 N | 47.83 -1.21 0.00 N | 45.63 -1.08 0.00 N | 37.41 -0.56 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 37.66 2.09 0.00 N | 37.13 2.11 0.00 N | 44.38 2.40 0.00 N | 45.85 2.51 0.00 N | 36.41 2.04 0.00 N | 39.97 2.35 0.00 N | 53.68 3.36 0.00 N | 68.32 4.92 0.00 N | 57.94 4.49 0.00 N | 65.25 4.77 0.00 N | 56.15 4.23 0.00 N | 57.96 4.25 0.00 N | 54.55 4.01 0.00 N | 55.42 4.02 0.00 N | 51.41 3.79 0.00 N | 51.34 3.85 0.00 N | 59.92 4.43 0.00 N | 65.21 4.66 0.00 N | 66.32 5.19 0.00 N | 95.09 7.45 0.00 N | 66.86 5.28 0.00 N | 52.75 3.71 0.00 N | 50.23 3.52 0.00 N | 40.47 2.50 0.00 N | |
| CH_MISC_IPPS | 37.50 | 36.90 | 43.99 | 45.37 | 36.09 | 39.66 | 53.24 | 67.54 | 57.22 | 64.44 | 55.42 | 57.21 | 53.84 | 54.71 | 50.75 | 50.67 | 59.34 | 64.59 | 65.71 | 94.21 | 66.26 | 52.26 | 49.74 | 40.06 | |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23765 | 1.92 0.00 N | 1.87 0.00 N | 2.01 0.00 N | 2.03 0.00 N | 1.72 0.00 N | 2.05 0.00 N | 2.91 0.00 N | 4.13 0.00 N | 3.77 0.00 N | 3.96 0.00 N | 3.49 0.00 N | 3.50 0.00 N | 3.31 0.00 N | 3.30 0.00 N | 3.13 0.00 N | 3.19 0.00 N | 3.85 0.00 N | 4.03 0.00 N | 4.58 0.00 N | 6.56 0.00 N | 4.68 0.00 N | 3.22 0.00 N | 3.04 0.00 N | 2.10 0.00 N |
| CH_RES_BVR_FALLS 23983 | 35.46 -0.11 0.00 N | 34.89 -0.14 0.00 N | 41.83 -0.15 0.00 N | 43.19 -0.15 0.00 N | 34.28 -0.10 0.00 N | 37.47 -0.14 0.00 N | 50.11 -0.22 0.00 N | 62.96 -0.45 0.00 N | 53.03 -0.42 0.00 N | 60.06 -0.43 0.00 N | 51.55 -0.37 0.00 N | 53.35 -0.36 0.00 N | 50.19 -0.34 0.00 N | 51.12 -0.29 0.00 N | 47.34 -0.28 0.00 N | 47.19 -0.29 0.00 N | 55.13 -0.36 0.00 N | 60.22 -0.34 0.00 N | 60.64 -0.49 0.00 N | 86.91 -0.74 0.00 N | 61.09 -0.50 0.00 N | 48.55 -0.49 0.00 N | 46.22 -0.48 0.00 N | 37.50 -0.46 0.00 N |
| CH_RES_NIAGARA 23895 | 32.88 -2.69 0.00 N | 32.52 -2.51 0.00 N | 38.97 -3.01 0.00 N | 40.19 -3.16 0.00 N | 31.79 -2.59 0.00 N | 34.91 -2.70 0.00 N | 45.65 -4.68 0.00 N | 57.48 -5.92 0.00 N | 48.53 -4.92 0.00 N | 55.09 -5.39 0.00 N | 46.82 -5.10 0.00 N | 48.56 -5.15 0.00 N | 45.35 -5.18 0.00 N | 46.08 -5.33 0.00 N | 42.69 -4.94 0.00 N | 42.47 -5.01 0.00 N | 49.61 -5.88 0.00 N | 54.13 -6.43 0.00 N | 56.01 -5.12 0.00 N | 81.27 -6.38 0.00 N | 55.65 -5.94 0.00 N | 43.74 -5.31 0.00 N | 41.96 -4.74 0.00 N | 34.26 -3.71 0.00 N |
| CH_RES_SYRACUSE 23985 | 35.27 -0.31 0.00 N | 34.72 -0.31 0.00 N | 41.57 -0.41 0.00 N | 42.94 -0.40 0.00 N | 34.03 -0.34 0.00 N | 37.41 -0.20 0.00 N | 50.21 -0.12 0.00 N | 63.54 0.13 0.00 N | 53.61 0.16 0.00 N | 60.56 0.08 0.00 N | 51.95 0.02 0.00 N | 53.73 0.02 0.00 N | 50.43 -0.10 0.00 N | 51.25 -0.16 0.00 N | 47.35 -0.27 0.00 N | 47.10 -0.38 0.00 N | 55.06 -0.42 0.00 N | 60.17 -0.39 0.00 N | 61.24 0.11 0.00 N | 88.05 0.40 0.00 N | 61.48 -0.10 0.00 N | 48.76 -0.28 0.00 N | 46.30 -0.40 0.00 N | 37.48 -0.48 0.00 N |
| COLONIE_LFGE__ 323577 | 36.84 1.27 0.00 N | 36.51 1.48 0.00 N | 43.66 1.69 0.00 N | 45.19 1.85 0.00 N | 35.81 1.44 0.00 N | 39.12 1.50 0.00 N | 52.60 2.28 0.00 N | 67.20 3.79 0.00 N | 56.92 3.47 0.00 N | 64.23 3.75 0.00 N | 55.24 3.32 0.00 N | 56.92 3.20 0.00 N | 53.52 2.99 0.00 N | 54.31 2.90 0.00 N | 50.32 2.70 0.00 N | 50.29 2.81 0.00 N | 58.80 3.32 0.00 N | 64.31 3.75 0.00 N | 65.05 3.92 0.00 N | 93.05 5.40 0.00 N | 65.35 3.76 0.00 N | 51.69 2.65 0.00 N | 49.23 2.53 0.00 N | 39.74 1.77 0.00 N |
| CORNELL____ 23752 | 33.91 -1.66 0.00 N | 33.29 -1.74 0.00 N | 39.81 -2.16 0.00 N | 41.15 -2.19 0.00 N | 32.65 -1.72 0.00 N | 36.21 -1.41 0.00 N | 48.78 -1.54 0.00 N | 62.07 -1.33 0.00 N | 52.31 -1.14 0.00 N | 59.03 -1.45 0.00 N | 50.47 -1.45 0.00 N | 52.18 -1.53 0.00 N | 48.81 -1.72 0.00 N | 49.57 -1.84 0.00 N | 45.77 -1.85 0.00 N | 45.48 -2.00 0.00 N | 53.25 -2.24 0.00 N | 58.41 -2.16 0.00 N | 59.98 -1.14 0.00 N | 86.55 -1.10 0.00 N | 60.01 -1.58 0.00 N | 47.32 -1.72 0.00 N | 44.69 -2.01 0.00 N | 36.01 -1.95 0.00 N |
| COXSACKIE___GT 23611 | 37.88 2.30 0.00 N | 37.40 2.38 0.00 N | 44.76 2.78 0.00 N | 46.28 2.93 0.00 N | 36.71 2.33 0.00 N | 40.24 2.63 0.00 N | 54.16 3.84 0.00 N | 68.96 5.55 0.00 N | 58.40 4.95 0.00 N | 65.88 5.40 0.00 N | 56.61 4.69 0.00 N | 58.40 4.69 0.00 N | 54.86 4.32 0.00 N | 55.70 4.29 0.00 N | 51.62 4.00 0.00 N | 51.52 4.04 0.00 N | 60.27 4.78 0.00 N | 65.79 5.23 0.00 N | 66.93 5.80 0.00 N | 95.95 8.30 0.00 N | 67.31 5.72 0.00 N | 53.12 4.08 0.00 N | 50.49 3.79 0.00 N | 40.67 2.71 0.00 N |
| CRESCENT___HYD 24018 | 36.84 1.27 0.00 N | 36.51 1.48 0.00 N | 43.66 1.69 0.00 N | 45.19 1.85 0.00 N | 35.81 1.44 0.00 N | 39.12 1.50 0.00 N | 52.60 2.28 0.00 N | 67.20 3.79 0.00 N | 56.92 3.47 0.00 N | 64.23 3.75 0.00 N | 55.24 3.32 0.00 N | 56.92 3.20 0.00 N | 53.52 2.99 0.00 N | 54.31 2.90 0.00 N | 50.32 2.70 0.00 N | 50.29 2.81 0.00 N | 58.80 3.32 0.00 N | 64.31 3.75 0.00 N | 65.05 3.92 0.00 N | 93.05 5.40 0.00 N | 65.35 3.76 0.00 N | 51.69 2.65 0.00 N | 49.23 2.53 0.00 N | 39.74 1.77 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 35.27 -0.31 0.00 N | 34.72 -0.31 0.00 N | 41.57 -0.41 0.00 N | 42.94 -0.40 0.00 N | 34.03 -0.34 0.00 N | 37.41 -0.20 0.00 N | 50.21 -0.12 0.00 N | 63.54 0.13 0.00 N | 53.61 0.16 0.00 N | 60.56 0.08 0.00 N | 51.95 0.02 0.00 N | 53.73 0.02 0.00 N | 50.43 -0.10 0.00 N | 51.25 -0.16 0.00 N | 47.35 -0.27 0.00 N | 47.10 -0.38 0.00 N | 55.06 -0.42 0.00 N | 60.17 -0.39 0.00 N | 61.24 0.11 0.00 N | 88.05 0.40 0.00 N | 61.48 -0.10 0.00 N | 48.76 -0.28 0.00 N | 46.30 -0.40 0.00 N | 37.48 -0.48 0.00 N |
| DANSKAMMER___1 23586 | 37.50 1.92 0.00 N | 36.90 1.87 0.00 N | 43.99 2.01 0.00 N | 45.37 2.03 0.00 N | 36.09 1.72 0.00 N | 39.66 2.05 0.00 N | 53.24 2.91 0.00 N | 67.54 4.13 0.00 N | 57.22 3.77 0.00 N | 64.44 3.96 0.00 N | 55.42 3.49 0.00 N | 57.21 3.50 0.00 N | 53.84 3.31 0.00 N | 54.71 3.30 0.00 N | 50.75 3.13 0.00 N | 50.67 3.19 0.00 N | 59.34 3.85 0.00 N | 64.59 4.03 0.00 N | 65.71 4.58 0.00 N | 94.21 6.56 0.00 N | 66.26 4.68 0.00 N | 52.26 3.22 0.00 N | 49.74 3.04 0.00 N | 40.06 2.10 0.00 N |
| DANSKAMMER___2 23589 | 37.50 1.92 0.00 N | 36.90 1.87 0.00 N | 43.99 2.01 0.00 N | 45.37 2.03 0.00 N | 36.09 1.72 0.00 N | 39.66 2.05 0.00 N | 53.24 2.91 0.00 N | 67.54 4.13 0.00 N | 57.22 3.77 0.00 N | 64.44 3.96 0.00 N | 55.42 3.49 0.00 N | 57.21 3.50 0.00 N | 53.84 3.31 0.00 N | 54.71 3.30 0.00 N | 50.75 3.13 0.00 N | 50.67 3.19 0.00 N | 59.34 3.85 0.00 N | 64.59 4.03 0.00 N | 65.71 4.58 0.00 N | 94.21 6.56 0.00 N | 66.26 4.68 0.00 N | 52.26 3.22 0.00 N | 49.74 3.04 0.00 N | 40.06 2.10 0.00 N |
| DANSKAMMER___3 23590 | 37.50 1.92 0.00 N | 36.90 1.87 0.00 N | 43.99 2.01 0.00 N | 45.37 2.03 0.00 N | 36.09 1.72 0.00 N | 39.66 2.05 0.00 N | 53.24 2.91 0.00 N | 67.54 4.13 0.00 N | 57.22 3.77 0.00 N | 64.44 3.96 0.00 N | 55.42 3.49 0.00 N | 57.21 3.50 0.00 N | 53.84 3.31 0.00 N | 54.71 3.30 0.00 N | 50.75 3.13 0.00 N | 50.67 3.19 0.00 N | 59.34 3.85 0.00 N | 64.59 4.03 0.00 N | 65.71 4.58 0.00 N | 94.21 6.56 0.00 N | 66.26 4.68 0.00 N | 52.26 3.22 0.00 N | 49.74 3.04 0.00 N | 40.06 2.10 0.00 N |
| DANSKAMMER___4 23591 | 37.50 1.92 0.00 N | 36.90 1.87 0.00 N | 43.99 2.01 0.00 N | 45.37 2.03 0.00 N | 36.09 1.72 0.00 N | 39.66 2.05 0.00 N | 53.24 2.91 0.00 N | 67.54 4.13 0.00 N | 57.22 3.77 0.00 N | 64.44 3.96 0.00 N | 55.42 3.49 0.00 N | 57.21 3.50 0.00 N | 53.84 3.31 0.00 N | 54.71 3.30 0.00 N | 50.75 3.13 0.00 N | 50.67 3.19 0.00 N | 59.34 3.85 0.00 N | 64.59 4.03 0.00 N | 65.71 4.58 0.00 N | 94.21 6.56 0.00 N | 66.26 4.68 0.00 N | 52.26 3.22 0.00 N | 49.74 3.04 0.00 N | 40.06 2.10 0.00 N |
| DANSKAMMER___DIESEL 23592 | 37.50 1.92 0.00 N | 36.90 1.87 0.00 N | 43.99 2.01 0.00 N | 45.37 2.03 0.00 N | 36.09 1.72 0.00 N | 39.66 2.05 0.00 N | 53.24 2.91 0.00 N | 67.54 4.13 0.00 N | 57.22 3.77 0.00 N | 64.44 3.96 0.00 N | 55.42 3.49 0.00 N | 57.21 3.50 0.00 N | 53.84 3.31 0.00 N | 54.71 3.30 0.00 N | 50.75 3.13 0.00 N | 50.67 3.19 0.00 N | 59.34 3.85 0.00 N | 64.59 4.03 0.00 N | 65.71 4.58 0.00 N | 94.21 6.56 0.00 N | 66.26 4.68 0.00 N | 52.26 3.22 0.00 N | 49.74 3.04 0.00 N | 40.06 2.10 0.00 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|-----------------------------|
| DASHVILLE___HYD 23610 | 37.60 2.03 0.00 N | 36.93 1.91 0.00 N | 44.08 2.10 0.00 N | 45.52 2.17 0.00 N | 36.17 1.80 0.00 N | 39.72 2.11 0.00 N | 53.34 3.01 0.00 N | 67.84 4.43 0.00 N | 57.56 4.11 0.00 N | 64.85 4.36 0.00 N | 55.79 3.87 0.00 N | 57.84 4.13 0.00 N | 54.48 3.95 0.00 N | 55.37 3.96 0.00 N | 51.39 3.77 0.00 N | 51.29 3.81 0.00 N | 59.93 4.45 0.00 N | 65.19 4.64 0.00 N | 66.38 5.25 0.00 N | 95.25 7.60 0.00 N | 66.94 5.35 0.00 N | 52.79 3.74 0.00 N | 50.25 3.55 0.00 N | 40.46 2.50 0.00 N |
| DOGLEVILLE___HYD 23807 | 37.51 1.94 0.00 N | 37.07 2.04 0.00 N | 44.39 2.42 0.00 N | 45.91 2.56 0.00 N | 36.39 2.02 0.00 N | 39.98 2.36 0.00 N | 53.80 3.48 0.00 N | 68.54 5.14 0.00 N | 57.98 4.53 0.00 N | 65.53 5.05 0.00 N | 56.16 4.23 0.00 N | 57.83 4.12 0.00 N | 54.36 3.83 0.00 N | 55.24 3.83 0.00 N | 51.22 3.60 0.00 N | 51.10 3.61 0.00 N | 59.84 4.35 0.00 N | 65.47 4.91 0.00 N | 66.58 5.45 0.00 N | 95.50 7.85 0.00 N | 66.81 5.23 0.00 N | 52.72 3.68 0.00 N | 49.93 3.23 0.00 N | 40.26 2.29 0.00 N |
| DUNKIRK___1 23563 | 31.93 -3.64 0.00 N | 31.58 -3.45 0.00 N | 37.90 -4.07 0.00 N | 39.26 -4.09 0.00 N | 30.97 -3.41 0.00 N | 34.32 -3.30 0.00 N | 45.86 -4.47 0.00 N | 58.55 -4.86 0.00 N | 49.13 -4.32 0.00 N | 55.26 -5.22 0.00 N | 46.82 -5.10 0.00 N | 48.35 -5.36 0.00 N | 45.06 -5.41 0.00 N | 46.00 -4.97 0.00 N | 42.65 -4.97 0.00 N | 42.34 -5.14 0.00 N | 49.55 -5.94 0.00 N | 54.07 -6.49 0.00 N | 56.39 -4.74 0.00 N | 83.09 -4.56 0.00 N | 56.56 -5.03 0.00 N | 43.87 -5.17 0.00 N | 41.72 -4.98 0.00 N | 33.68 -4.28 0.00 N |
| DUNKIRK___2 23564 | 31.93 -3.64 0.00 N | 31.58 -3.45 0.00 N | 37.90 -4.07 0.00 N | 39.26 -4.09 0.00 N | 30.97 -3.41 0.00 N | 34.32 -3.30 0.00 N | 45.86 -4.47 0.00 N | 58.55 -4.86 0.00 N | 49.13 -4.32 0.00 N | 55.26 -5.22 0.00 N | 46.82 -5.10 0.00 N | 48.35 -5.36 0.00 N | 45.06 -5.41 0.00 N | 46.00 -4.97 0.00 N | 42.65 -4.97 0.00 N | 42.34 -5.14 0.00 N | 49.55 -5.94 0.00 N | 54.07 -6.49 0.00 N | 56.39 -4.74 0.00 N | 83.09 -4.56 0.00 N | 56.56 -5.03 0.00 N | 43.87 -5.17 0.00 N | 41.72 -4.98 0.00 N | 33.68 -4.28 0.00 N |
| DUNKIRK___3 23565 | 32.14 -3.43 0.00 N | 31.77 -3.26 0.00 N | 38.13 -3.84 0.00 N | 39.48 -3.86 0.00 N | 31.16 -3.22 0.00 N | 34.50 -3.11 0.00 N | 46.07 -4.26 0.00 N | 58.76 -4.64 0.00 N | 49.32 -4.13 0.00 N | 55.51 -4.97 0.00 N | 47.05 -4.88 0.00 N | 48.59 -5.12 0.00 N | 45.30 -5.24 0.00 N | 46.24 -5.17 0.00 N | 42.86 -4.76 0.00 N | 42.55 -4.93 0.00 N | 49.77 -5.71 0.00 N | 54.33 -6.23 0.00 N | 56.62 -4.51 0.00 N | 83.28 -4.36 0.00 N | 56.75 -4.84 0.00 N | 44.08 -4.96 0.00 N | 41.92 -4.78 0.00 N | 33.87 -4.10 0.00 N |
| DUNKIRK___4 23566 | 32.14 -3.43 0.00 N | 31.77 -3.26 0.00 N | 38.13 -3.84 0.00 N | 39.48 -3.86 0.00 N | 31.16 -3.22 0.00 N | 34.50 -3.11 0.00 N | 46.07 -4.26 0.00 N | 58.76 -4.64 0.00 N | 49.32 -4.13 0.00 N | 55.51 -4.97 0.00 N | 47.05 -4.88 0.00 N | 48.59 -5.12 0.00 N | 45.30 -5.24 0.00 N | 46.24 -5.17 0.00 N | 42.86 -4.76 0.00 N | 42.55 -4.93 0.00 N | 49.77 -5.71 0.00 N | 54.33 -6.23 0.00 N | 56.62 -4.51 0.00 N | 83.28 -4.36 0.00 N | 56.75 -4.84 0.00 N | 44.08 -4.96 0.00 N | 41.92 -4.78 0.00 N | 33.87 -4.10 0.00 N |
| EAST HAMPTON___GT 23717 | 39.14 3.57 0.00 N | 38.47 3.45 0.00 N | 45.88 3.90 0.00 N | 47.43 4.09 0.00 N | 37.77 3.40 0.00 N | 48.23 4.29 -6.32 N | 72.48 6.48 -15.67 N | 80.93 8.87 -8.66 N | 79.32 8.13 -17.74 N | 80.08 8.78 -10.82 N | 79.01 6.01 -21.08 N | 78.55 5.70 -19.14 N | 77.86 5.66 -21.67 N | 81.55 7.33 -22.82 N | 76.02 6.82 -21.58 N | 75.83 6.84 -21.51 N | 78.40 7.91 -15.00 N | 78.90 8.58 -9.77 N | 86.10 9.90 -15.07 N | 103.18 13.14 -2.38 N | 80.71 9.60 -9.52 N | 113.04 6.99 -57.01 N | 73.69 6.41 -20.58 N | 45.45 4.56 -2.93 N |
| EAST RIVER___6 23660 | 37.98 2.41 0.00 N | 37.38 2.36 0.00 N | 44.70 2.73 0.00 N | 46.19 2.85 0.00 N | 36.74 2.37 0.00 N | 40.40 2.79 0.00 N | 54.18 3.86 0.00 N | 68.98 5.57 0.00 N | 58.62 5.17 0.00 N | 65.94 5.46 0.00 N | 56.79 4.87 0.00 N | 58.70 4.99 0.00 N | 55.34 4.81 0.00 N | 56.33 4.92 0.00 N | 52.31 4.69 0.00 N | 52.21 4.73 0.00 N | 60.90 5.41 0.00 N | 66.11 5.55 0.00 N | 67.40 6.27 0.00 N | 96.60 8.95 0.00 N | 67.78 6.19 0.00 N | 53.45 4.41 0.00 N | 50.91 4.21 0.00 N | 40.95 2.98 0.00 N |
| EAST RIVER___7 23524 | 37.98 2.41 0.00 N | 37.38 2.36 0.00 N | 44.70 2.73 0.00 N | 46.19 2.85 0.00 N | 36.74 2.37 0.00 N | 40.40 2.79 0.00 N | 54.18 3.86 0.00 N | 68.98 5.57 0.00 N | 58.62 5.17 0.00 N | 65.94 5.46 0.00 N | 56.79 4.87 0.00 N | 58.70 4.99 0.00 N | 55.34 4.81 0.00 N | 56.33 4.92 0.00 N | 52.31 4.69 0.00 N | 52.21 4.73 0.00 N | 60.90 5.41 0.00 N | 66.11 5.55 0.00 N | 67.40 6.27 0.00 N | 96.60 8.95 0.00 N | 67.78 6.19 0.00 N | 53.45 4.41 0.00 N | 50.91 4.21 0.00 N | 40.95 2.98 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 39.14 3.57 0.00 N | 38.47 3.45 0.00 N | 45.88 3.90 0.00 N | 47.43 4.09 0.00 N | 37.77 3.40 0.00 N | 48.23 4.29 -6.32 N | 72.48 6.48 -15.67 N | 80.93 8.87 -8.66 N | 79.32 8.13 -17.74 N | 80.08 8.78 -10.82 N | 79.01 6.01 -21.08 N | 78.55 5.70 -19.14 N | 77.86 5.66 -21.67 N | 81.55 7.33 -22.82 N | 76.02 6.82 -21.58 N | 75.83 6.84 -21.51 N | 78.40 7.91 -15.00 N | 78.90 8.58 -9.77 N | 86.10 9.90 -15.07 N | 103.18 13.14 -2.38 N | 80.71 9.60 -9.52 N | 113.04 6.99 -57.01 N | 73.69 6.41 -20.58 N | 45.45 4.56 -2.93 N |
| EAST_RIVER___1 323558 | 37.98 2.41 0.00 N | 37.40 2.38 0.00 N | 44.73 2.76 0.00 N | 46.21 2.87 0.00 N | 36.75 2.37 0.00 N | 40.42 2.80 0.00 N | 54.28 3.95 0.00 N | 69.10 5.70 0.00 N | 58.71 5.26 0.00 N | 66.06 5.58 0.00 N | 56.89 4.96 0.00 N | 58.78 5.06 0.00 N | 55.36 4.83 0.00 N | 56.30 4.89 0.00 N | 52.29 4.67 0.00 N | 52.19 4.70 0.00 N | 60.90 5.42 0.00 N | 66.17 5.61 0.00 N | 67.43 6.30 0.00 N | 96.67 9.03 0.00 N | 67.83 6.24 0.00 N | 53.45 4.41 0.00 N | 50.91 4.21 0.00 N | 40.94 2.98 0.00 N |
| EAST_RIVER___2 323559 | 37.98 2.41 0.00 N | 37.38 2.36 0.00 N | 44.70 2.73 0.00 N | 46.19 2.85 0.00 N | 36.74 2.37 0.00 N | 40.40 2.79 0.00 N | 54.18 3.86 0.00 N | 68.98 5.57 0.00 N | 58.62 5.17 0.00 N | 65.94 5.46 0.00 N | 56.79 4.87 0.00 N | 58.70 4.99 0.00 N | 55.34 4.81 0.00 N | 56.33 4.92 0.00 N | 52.31 4.69 0.00 N | 52.21 4.73 0.00 N | 60.90 5.41 0.00 N | 66.11 5.55 0.00 N | 67.40 6.27 0.00 N | 96.60 8.95 0.00 N | 67.78 6.19 0.00 N | 53.45 4.41 0.00 N | 50.91 4.21 0.00 N | 40.95 2.98 0.00 N |
| ELEC_TRO_TEK 24086 | 38.27 2.70 0.00 N | 37.69 2.66 0.00 N | 45.06 3.09 0.00 N | 46.58 3.23 0.00 N | 37.02 2.65 0.00 N | 47.10 3.16 -6.32 N | 70.57 4.57 -15.67 N | 78.29 6.22 -8.66 N | 76.95 5.76 -17.74 N | 77.43 6.13 -10.82 N | 78.43 5.43 -21.08 N | 78.29 5.44 -19.14 N | 77.38 5.18 -21.67 N | 79.43 5.21 -22.82 N | 74.13 4.93 -21.58 N | 73.95 4.95 -21.51 N | 76.22 5.74 -15.00 N | 76.36 6.03 -9.77 N | 82.95 6.76 -15.07 N | 99.16 9.13 -2.38 N | 77.99 6.88 -57.01 N | 111.02 4.96 -52.02 N | 71.95 4.67 -20.58 N | 44.23 3.34 -2.93 N |
| E_CANADA_CAP_HY 24051 | 35.81 0.24 0.00 N | 34.99 -0.04 0.00 N | 41.89 -0.08 0.00 N | 43.20 -0.14 0.00 N | 34.33 -0.05 0.00 N | 37.76 0.14 0.00 N | 51.00 0.67 0.00 N | 64.23 0.83 0.00 N | 54.09 0.63 0.00 N | 60.89 0.41 0.00 N | 52.23 0.31 0.00 N | 54.26 0.55 0.00 N | 50.90 0.37 0.00 N | 51.85 0.44 0.00 N | 47.82 0.20 0.00 N | 47.59 0.10 0.00 N | 55.44 -0.05 0.00 N | 60.34 -0.22 0.00 N | 61.31 0.18 0.00 N | 88.41 0.76 0.00 N | 62.00 0.42 0.00 N | 49.35 0.31 0.00 N | 46.83 0.13 0.00 N | 37.97 0.01 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 | 37.51 1.94 0.00 N | 37.07 2.04 0.00 N | 44.39 2.42 0.00 N | 45.91 2.56 0.00 N | 36.39 2.02 0.00 N | 39.98 2.36 0.00 N | 53.80 3.48 0.00 N | 68.54 5.14 0.00 N | 57.98 4.53 0.00 N | 65.53 5.05 0.00 N | 56.16 4.23 0.00 N | 57.83 4.12 0.00 N | 54.36 3.83 0.00 N | 55.24 3.83 0.00 N | 51.22 3.60 0.00 N | 51.10 3.61 0.00 N | 59.84 4.35 0.00 N | 65.47 4.91 0.00 N | 66.58 5.45 0.00 N | 95.50 7.85 0.00 N | 66.81 5.23 0.00 N | 52.72 3.68 0.00 N | 49.93 3.23 0.00 N | 40.26 2.29 0.00 N | |
| E_FISHKILL__LBMP 23776 | 37.56 1.99 0.00 N | 37.05 2.03 0.00 N | 44.32 2.34 0.00 N | 45.80 2.46 0.00 N | 36.36 1.99 0.00 N | 39.91 2.30 0.00 N | 53.61 3.29 0.00 N | 68.17 4.76 0.00 N | 57.81 4.36 0.00 N | 65.13 4.65 0.00 N | 56.02 4.10 0.00 N | 57.84 4.13 0.00 N | 54.44 3.90 0.00 N | 55.31 3.90 0.00 N | 51.32 3.70 0.00 N | 51.24 3.76 0.00 N | 59.85 4.37 0.00 N | 65.13 4.57 0.00 N | 66.23 5.10 0.00 N | 94.94 7.30 0.00 N | 66.76 5.17 0.00 N | 52.69 3.65 0.00 N | 50.17 3.47 0.00 N | 40.43 2.46 0.00 N | |
| FAR ROCKAWAY___4 23548 | 38.88 3.31 0.00 N | 38.28 3.26 0.00 N | 45.77 3.80 0.00 N | 47.32 3.98 0.00 N | 37.61 3.23 0.00 N | 47.80 3.87 -6.32 N | 71.51 5.51 -15.67 N | 79.51 7.44 -8.66 N | 78.02 6.83 -17.74 N | 78.55 7.25 -10.82 N | 78.88 5.88 -21.08 N | 78.79 5.94 -19.14 N | 77.27 5.07 -21.67 N | 79.31 5.08 -22.82 N | 74.08 4.88 -21.58 N | 74.31 5.31 -21.51 N | 76.77 6.28 -15.00 N | 76.99 6.66 -9.77 N | 83.77 7.57 -15.07 N | 100.30 10.27 -2.38 N | 78.88 7.77 -9.52 N | 111.72 5.67 -57.01 N | 72.96 5.69 -20.58 N | 44.96 4.07 -2.93 N | |
| FARRAGUT__LBMP 323566 | 37.96 2.38 0.00 N | 37.38 2.36 0.00 N | 44.69 2.72 0.00 N | 46.18 2.84 0.00 N | 36.72 2.35 0.00 N | 40.38 2.77 0.00 N | 54.23 3.90 0.00 N | 69.05 5.64 0.00 N | 58.66 5.21 0.00 N | 65.98 5.50 0.00 N | 56.81 4.88 0.00 N | 58.71 4.99 0.00 N | 55.28 4.75 0.00 N | 56.21 4.80 0.00 N | 52.21 4.59 0.00 N | 52.10 4.61 0.00 N | 60.80 5.31 0.00 N | 66.04 5.48 0.00 N | 67.30 6.17 0.00 N | 96.47 8.82 0.00 N | 67.74 6.16 0.00 N | 53.39 4.35 0.00 N | 50.86 4.15 0.00 N | 40.91 2.94 0.00 N | |
| FENNER__WINDPWR 24204 | 35.59 0.02 0.00 N | 35.01 -0.01 0.00 N | 41.97 -0.01 0.00 N | 43.38 0.03 0.00 N | 34.39 0.01 0.00 N | 37.84 0.22 0.00 N | 50.87 0.55 0.00 N | 64.48 1.07 0.00 N | 54.40 0.95 0.00 N | 61.46 0.98 0.00 N | 52.66 0.74 0.00 N | 54.69 0.98 0.00 N | 51.40 0.86 0.00 N | 51.93 0.52 0.00 N | 48.01 0.39 0.00 N | 47.81 0.33 0.00 N | 55.91 0.43 0.00 N | 61.15 0.58 0.00 N | 62.29 1.16 0.00 N | 89.51 1.86 0.00 N | 62.48 0.90 0.00 N | 49.46 0.42 0.00 N | 46.78 0.08 0.00 N | 37.62 -0.34 0.00 N | |
| FIBERTEK__ENERGY 23856 | 35.27 -0.31 0.00 N | 34.72 -0.31 0.00 N | 41.57 -0.41 0.00 N | 42.94 -0.40 0.00 N | 34.03 -0.34 0.00 N | 37.41 -0.20 0.00 N | 50.21 -0.12 0.00 N | 63.54 0.13 0.00 N | 53.61 0.16 0.00 N | 60.56 0.08 0.00 N | 51.95 0.02 0.00 N | 53.73 0.02 0.00 N | 50.43 -0.10 0.00 N | 51.25 -0.16 0.00 N | 47.35 -0.27 0.00 N | 47.10 -0.38 0.00 N | 55.06 -0.42 0.00 N | 60.17 -0.39 0.00 N | 61.24 0.11 0.00 N | 88.05 0.40 0.00 N | 61.48 -0.10 0.00 N | 48.76 -0.28 0.00 N | 46.30 -0.40 0.00 N | 37.48 -0.48 0.00 N | |
| FITZPATRICK____ 23598 | 34.53 -1.05 0.00 N | 34.02 -1.00 0.00 N | 40.75 -1.23 0.00 N | 42.08 -1.26 0.00 N | 33.34 -1.03 0.00 N | 36.54 -1.08 0.00 N | 48.87 -1.46 0.00 N | 61.70 -1.71 0.00 N | 52.05 -1.40 0.00 N | 58.84 -1.64 0.00 N | 50.48 -1.44 0.00 N | 52.23 -1.48 0.00 N | 49.09 -1.44 0.00 N | 49.90 -1.51 0.00 N | 46.20 -1.42 0.00 N | 46.06 -1.42 0.00 N | 53.82 -1.66 0.00 N | 58.74 -1.82 0.00 N | 59.62 -1.51 0.00 N | 85.60 -2.05 0.00 N | 59.93 -1.66 0.00 N | 47.64 -1.40 0.00 N | 45.34 -1.36 0.00 N | 36.78 -1.19 0.00 N | |
| FORT ORANGE____ 23900 | 36.99 1.42 0.00 N | 36.58 1.56 0.00 N | 43.76 1.78 0.00 N | 45.26 1.92 0.00 N | 35.86 1.49 0.00 N | 39.25 1.63 0.00 N | 52.76 2.44 0.00 N | 67.23 3.82 0.00 N | 56.93 3.48 0.00 N | 64.23 3.75 0.00 N | 55.22 3.30 0.00 N | 56.95 3.24 0.00 N | 53.58 3.04 0.00 N | 54.37 2.96 0.00 N | 50.38 2.76 0.00 N | 50.34 2.86 0.00 N | 58.86 3.37 0.00 N | 64.26 3.70 0.00 N | 65.11 3.98 0.00 N | 93.25 5.61 0.00 N | 65.52 3.94 0.00 N | 51.80 2.76 0.00 N | 49.32 2.62 0.00 N | 39.81 1.85 0.00 N | |
| FORT_DRUM_COGEN 23780 | 34.47 -1.11 0.00 N | 33.84 -1.18 0.00 N | 40.54 -1.43 0.00 N | 41.90 -1.45 0.00 N | 33.31 -1.06 0.00 N | 36.68 -0.94 0.00 N | 49.30 -1.02 0.00 N | 62.16 -1.25 0.00 N | 52.28 -1.17 0.00 N | 59.06 -1.42 0.00 N | 50.59 -1.34 0.00 N | 52.51 -1.20 0.00 N | 49.35 -1.19 0.00 N | 50.15 -1.26 0.00 N | 46.27 -1.35 0.00 N | 45.99 -1.49 0.00 N | 53.68 -1.80 0.00 N | 58.84 -1.72 0.00 N | 59.82 -1.30 0.00 N | 85.60 -2.04 0.00 N | 59.77 -1.81 0.00 N | 47.37 -1.67 0.00 N | 45.05 -1.65 0.00 N | 36.53 -1.43 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 38.88 3.31 0.00 N | 38.28 3.26 0.00 N | 45.77 3.80 0.00 N | 47.32 3.98 0.00 N | 37.61 3.23 0.00 N | 47.80 3.87 -6.32 N | 71.51 5.51 -15.67 N | 79.51 7.44 -8.66 N | 78.02 6.83 -17.74 N | 78.55 7.25 -10.82 N | 78.88 5.88 -21.08 N | 78.79 5.94 -19.14 N | 77.27 5.07 -21.67 N | 79.31 5.08 -22.82 N | 74.08 4.88 -21.58 N | 74.31 5.31 -21.51 N | 76.77 6.28 -15.00 N | 76.99 6.66 -9.77 N | 83.77 7.57 -15.07 N | 100.30 10.27 -2.38 N | 78.88 7.77 -9.52 N | 111.72 5.67 -57.01 N | 72.96 5.69 -20.58 N | 44.96 4.07 -2.93 N | |
| FPL_FAR_ROCK_GT2 23815 | 38.88 3.31 0.00 N | 38.28 3.26 0.00 N | 45.77 3.80 0.00 N | 47.32 3.98 0.00 N | 37.61 3.23 0.00 N | 47.80 3.87 -6.32 N | 71.51 5.51 -15.67 N | 79.51 7.44 -8.66 N | 78.02 6.83 -17.74 N | 78.55 7.25 -10.82 N | 78.88 5.88 -21.08 N | 78.79 5.94 -19.14 N | 77.27 5.07 -21.67 N | 79.31 5.08 -22.82 N | 74.08 4.88 -21.58 N | 74.31 5.31 -21.51 N | 76.77 6.28 -15.00 N | 76.99 6.66 -9.77 N | 83.77 7.57 -15.07 N | 100.30 10.27 -2.38 N | 78.88 7.77 -9.52 N | 111.72 5.67 -57.01 N | 72.96 5.69 -20.58 N | 44.96 4.07 -2.93 N | |
| FRANKLIN_FALL_HYD 24054 | 35.17 -0.40 0.00 N | 34.53 -0.49 0.00 N | 41.45 -0.53 0.00 N | 42.75 -0.59 0.00 N | 34.01 -0.36 0.00 N | 36.97 -0.64 0.00 N | 49.30 -1.03 0.00 N | 61.52 -1.88 0.00 N | 51.67 -1.78 0.00 N | 58.65 -1.83 0.00 N | 50.35 -1.58 0.00 N | 52.29 -1.42 0.00 N | 49.18 -1.35 0.00 N | 50.19 -1.22 0.00 N | 46.41 -1.22 0.00 N | 46.26 -1.23 0.00 N | 53.98 -1.50 0.00 N | 59.07 -1.49 0.00 N | 59.00 -2.12 0.00 N | 84.20 -3.45 0.00 N | 59.61 -1.98 0.00 N | 47.74 -1.30 0.00 N | 45.64 -1.07 0.00 N | 37.45 -0.51 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 38.72 3.15 0.00 N | 38.11 3.09 0.00 N | 45.54 3.56 0.00 N | 47.08 3.73 0.00 N | 37.43 3.05 0.00 N | 47.63 3.70 -6.32 N | 71.36 5.36 -15.67 N | 79.36 7.30 -8.66 N | 77.70 6.51 -17.74 N | 78.28 6.97 -10.82 N | 79.31 6.31 -21.08 N | 79.20 6.34 -19.14 N | 78.23 6.03 -21.67 N | 80.32 6.09 -22.82 N | 74.78 5.58 -21.58 N | 74.57 5.58 -21.51 N | 76.96 6.47 -15.00 N | 77.19 6.86 -9.77 N | 83.87 7.67 -15.07 N | 100.30 10.27 -2.38 N | 78.88 7.78 -9.52 N | 111.69 5.63 -57.01 N | 72.52 5.24 -20.58 N | 44.67 3.78 -2.93 N | |
| FULTON COGEN_____ | 34.98 | 34.45 | 41.25 | 42.60 | 33.76 | 37.06 | 49.68 | 62.84 | 53.01 | 59.91 | 51.38 | 53.15 | 49.93 | 50.74 | 46.96 | 46.79 | 54.70 | 59.77 | 60.82 | 87.40 | 61.02 | 48.41 | 45.99 | 37.23 | |

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| 23766 | -0.60 0.00 N | -0.57 0.00 N | -0.73 0.00 N | -0.74 0.00 N | -0.62 0.00 N | -0.56 0.00 N | -0.65 0.00 N | -0.56 0.00 N | -0.44 0.00 N | -0.57 0.00 N | -0.54 0.00 N | -0.56 0.00 N | -0.60 0.00 N | -0.67 0.00 N | -0.66 0.00 N | -0.69 0.00 N | -0.79 0.00 N | -0.79 0.00 N | -0.31 0.00 N | -0.25 0.00 N | -0.57 0.00 N | -0.63 0.00 N | -0.71 0.00 N | -0.73 0.00 N |
| Freeport___CT2 23818 | 38.72 3.15 0.00 N | 38.11 3.09 0.00 N | 45.54 3.56 0.00 N | 47.08 3.73 0.00 N | 37.43 3.05 0.00 N | 47.63 3.70 -6.32 N | 71.36 5.36 -15.67 N | 79.36 7.30 -8.66 N | 77.70 6.51 -17.74 N | 78.28 6.97 -10.82 N | 79.31 6.31 -21.08 N | 79.20 6.34 -19.14 N | 78.23 6.03 -21.67 N | 80.32 6.09 -22.82 N | 74.78 5.58 -21.58 N | 74.57 5.58 -21.51 N | 76.96 6.47 -15.00 N | 77.19 6.86 -9.77 N | 83.87 7.67 -15.07 N | 100.30 10.27 -2.38 N | 78.88 7.78 -9.52 N | 111.69 5.63 -57.01 N | 72.52 5.24 -20.58 N | 44.67 3.78 -2.93 N |
| G.F.CEMENT___DRP 24184 | 37.20 1.63 0.00 N | 36.87 1.84 0.00 N | 44.07 2.10 0.00 N | 45.67 2.32 0.00 N | 36.27 1.90 0.00 N | 39.64 2.03 0.00 N | 53.29 2.97 0.00 N | 68.34 4.94 0.00 N | 57.87 4.42 0.00 N | 65.36 4.88 0.00 N | 56.37 4.45 0.00 N | 58.11 4.40 0.00 N | 54.61 4.07 0.00 N | 55.29 3.88 0.00 N | 51.21 3.59 0.00 N | 51.06 3.58 0.00 N | 59.74 4.25 0.00 N | 65.62 5.07 0.00 N | 66.36 5.23 0.00 N | 94.84 7.19 0.00 N | 66.55 4.96 0.00 N | 52.54 3.50 0.00 N | 50.04 3.35 0.00 N | 40.32 2.36 0.00 N |
| GARDENVILLE___LBMP 24039 | 32.78 -2.79 0.00 N | 32.41 -2.62 0.00 N | 38.86 -3.12 0.00 N | 40.15 -3.20 0.00 N | 31.73 -2.65 0.00 N | 34.99 -2.63 0.00 N | 46.23 -4.09 0.00 N | 58.58 -4.82 0.00 N | 49.35 -4.10 0.00 N | 55.79 -4.70 0.00 N | 47.36 -4.57 0.00 N | 49.03 -4.68 0.00 N | 45.75 -4.78 0.00 N | 46.58 -4.83 0.00 N | 43.16 -4.46 0.00 N | 42.90 -4.58 0.00 N | 50.15 -5.33 0.00 N | 54.74 -5.82 0.00 N | 56.80 -4.33 0.00 N | 82.91 -4.73 0.00 N | 56.66 -4.93 0.00 N | 44.30 -4.74 0.00 N | 42.30 -4.40 0.00 N | 34.34 -3.62 0.00 N |
| GENERAL___MILLS 23808 | 32.86 -2.72 0.00 N | 32.48 -2.55 0.00 N | 38.94 -3.03 0.00 N | 40.23 -3.11 0.00 N | 31.80 -2.58 0.00 N | 35.06 -2.56 0.00 N | 46.31 -4.02 0.00 N | 58.66 -4.75 0.00 N | 49.41 -4.04 0.00 N | 55.89 -4.59 0.00 N | 47.45 -4.48 0.00 N | 49.12 -4.59 0.00 N | 45.83 -4.70 0.00 N | 46.66 -4.75 0.00 N | 43.22 -4.40 0.00 N | 42.99 -4.49 0.00 N | 50.23 -5.26 0.00 N | 54.83 -5.72 0.00 N | 56.91 -4.22 0.00 N | 83.05 -4.59 0.00 N | 56.73 -4.86 0.00 N | 44.36 -4.68 0.00 N | 42.38 -4.32 0.00 N | 34.40 -3.56 0.00 N |
| GE_PLASTICS___DRP 24183 | 36.25 0.68 0.00 N | 35.84 0.82 0.00 N | 42.89 0.92 0.00 N | 44.36 1.01 0.00 N | 35.13 0.76 0.00 N | 38.41 0.80 0.00 N | 51.53 1.20 0.00 N | 65.50 2.10 0.00 N | 55.42 1.97 0.00 N | 62.56 2.08 0.00 N | 53.78 1.86 0.00 N | 55.50 1.79 0.00 N | 52.21 1.68 0.00 N | 53.01 1.60 0.00 N | 49.13 1.51 0.00 N | 49.06 1.58 0.00 N | 57.35 1.87 0.00 N | 62.55 1.99 0.00 N | 63.29 2.16 0.00 N | 90.63 2.98 0.00 N | 63.74 2.16 0.00 N | 50.51 1.47 0.00 N | 48.15 1.45 0.00 N | 38.93 0.97 0.00 N |
| GILBOA___1 23756 | 36.60 1.03 0.00 N | 36.15 1.12 0.00 N | 43.27 1.29 0.00 N | 44.73 1.38 0.00 N | 35.40 1.02 0.00 N | 38.70 1.09 0.00 N | 51.91 1.59 0.00 N | 65.90 2.49 0.00 N | 55.74 2.29 0.00 N | 62.87 2.39 0.00 N | 54.03 2.10 0.00 N | 55.79 2.08 0.00 N | 52.47 1.94 0.00 N | 53.32 1.92 0.00 N | 49.43 1.81 0.00 N | 49.34 1.86 0.00 N | 57.62 2.13 0.00 N | 62.62 2.06 0.00 N | 63.29 2.16 0.00 N | 90.79 3.14 0.00 N | 64.05 2.46 0.00 N | 50.77 1.73 0.00 N | 48.44 1.74 0.00 N | 39.17 1.21 0.00 N |
| GILBOA___2 23757 | 36.60 1.03 0.00 N | 36.15 1.12 0.00 N | 43.27 1.29 0.00 N | 44.73 1.38 0.00 N | 35.40 1.02 0.00 N | 38.70 1.09 0.00 N | 51.91 1.59 0.00 N | 65.90 2.49 0.00 N | 55.74 2.29 0.00 N | 62.87 2.39 0.00 N | 54.03 2.10 0.00 N | 55.79 2.08 0.00 N | 52.47 1.94 0.00 N | 53.32 1.92 0.00 N | 49.43 1.81 0.00 N | 49.34 1.86 0.00 N | 57.62 2.13 0.00 N | 62.62 2.06 0.00 N | 63.29 2.16 0.00 N | 90.79 3.14 0.00 N | 64.05 2.46 0.00 N | 50.77 1.73 0.00 N | 48.44 1.74 0.00 N | 39.17 1.21 0.00 N |
| GILBOA___3 23758 | 36.60 1.03 0.00 N | 36.15 1.12 0.00 N | 43.27 1.29 0.00 N | 44.73 1.38 0.00 N | 35.40 1.02 0.00 N | 38.70 1.09 0.00 N | 51.91 1.59 0.00 N | 65.90 2.49 0.00 N | 55.74 2.29 0.00 N | 62.87 2.39 0.00 N | 54.03 2.10 0.00 N | 55.79 2.08 0.00 N | 52.47 1.94 0.00 N | 53.32 1.92 0.00 N | 49.43 1.81 0.00 N | 49.34 1.86 0.00 N | 57.62 2.13 0.00 N | 62.62 2.06 0.00 N | 63.29 2.16 0.00 N | 90.79 3.14 0.00 N | 64.05 2.46 0.00 N | 50.77 1.73 0.00 N | 48.44 1.74 0.00 N | 39.17 1.21 0.00 N |
| GILBOA___4 23759 | 36.60 1.03 0.00 N | 36.15 1.12 0.00 N | 43.27 1.29 0.00 N | 44.73 1.38 0.00 N | 35.40 1.02 0.00 N | 38.70 1.09 0.00 N | 51.91 1.59 0.00 N | 65.90 2.49 0.00 N | 55.74 2.29 0.00 N | 62.87 2.39 0.00 N | 54.03 2.10 0.00 N | 55.79 2.08 0.00 N | 52.47 1.94 0.00 N | 53.32 1.92 0.00 N | 49.43 1.81 0.00 N | 49.34 1.86 0.00 N | 57.62 2.13 0.00 N | 62.62 2.06 0.00 N | 63.29 2.16 0.00 N | 90.79 3.14 0.00 N | 64.05 2.46 0.00 N | 50.77 1.73 0.00 N | 48.44 1.74 0.00 N | 39.17 1.21 0.00 N |
| GILBOA___ 23599 | 36.60 1.03 0.00 N | 36.15 1.12 0.00 N | 43.27 1.29 0.00 N | 44.73 1.38 0.00 N | 35.40 1.02 0.00 N | 38.70 1.09 0.00 N | 51.91 1.59 0.00 N | 65.90 2.49 0.00 N | 55.74 2.29 0.00 N | 62.87 2.39 0.00 N | 54.03 2.10 0.00 N | 55.79 2.08 0.00 N | 52.47 1.94 0.00 N | 53.32 1.92 0.00 N | 49.43 1.81 0.00 N | 49.34 1.86 0.00 N | 57.62 2.13 0.00 N | 62.62 2.06 0.00 N | 63.29 2.16 0.00 N | 90.79 3.14 0.00 N | 64.05 2.46 0.00 N | 50.77 1.73 0.00 N | 48.44 1.74 0.00 N | 39.17 1.21 0.00 N |
| GINNA___ 23603 | 33.02 -2.55 0.00 N | 32.55 -2.48 0.00 N | 38.96 -3.02 0.00 N | 40.21 -3.14 0.00 N | 31.88 -2.50 0.00 N | 35.12 -2.50 0.00 N | 46.83 -3.50 0.00 N | 59.23 -4.18 0.00 N | 49.99 -3.46 0.00 N | 56.59 -3.89 0.00 N | 48.39 -3.53 0.00 N | 50.15 -3.56 0.00 N | 46.96 -3.57 0.00 N | 47.73 -3.68 0.00 N | 44.17 -3.45 0.00 N | 44.07 -3.42 0.00 N | 51.50 -3.99 0.00 N | 56.22 -4.34 0.00 N | 57.74 -3.39 0.00 N | 83.08 -4.57 0.00 N | 57.50 -4.08 0.00 N | 45.44 -3.60 0.00 N | 43.20 -3.50 0.00 N | 34.97 -2.99 0.00 N |
| GLEN PARK___ 23778 | 34.87 -0.70 0.00 N | 34.25 -0.77 0.00 N | 41.01 -0.96 0.00 N | 42.39 -0.95 0.00 N | 33.69 -0.68 0.00 N | 37.14 -0.47 0.00 N | 49.99 -0.33 0.00 N | 63.13 -0.27 0.00 N | 53.10 -0.35 0.00 N | 59.96 -0.52 0.00 N | 51.35 -0.58 0.00 N | 53.27 -0.44 0.00 N | 50.03 -0.50 0.00 N | 50.84 -0.57 0.00 N | 46.89 -0.73 0.00 N | 46.62 -0.87 0.00 N | 54.46 -1.02 0.00 N | 59.70 -0.86 0.00 N | 60.80 -0.33 0.00 N | 87.08 -0.56 0.00 N | 60.73 -0.85 0.00 N | 48.07 -0.97 0.00 N | 45.65 -1.06 0.00 N | 36.95 -1.01 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 38.38 2.81 0.00 N | 37.80 2.77 0.00 N | 45.19 3.21 0.00 N | 46.71 3.36 0.00 N | 37.12 2.75 0.00 N | 47.21 3.27 -6.32 N | 70.71 4.71 -15.67 N | 78.60 6.53 -8.66 N | 77.19 6.00 -17.74 N | 77.72 6.42 -10.82 N | 78.70 5.70 -21.08 N | 78.60 5.75 -19.14 N | 77.65 5.45 -21.67 N | 79.72 5.49 -22.82 N | 74.40 5.20 -21.58 N | 74.20 5.21 -21.51 N | 76.52 6.03 -15.00 N | 76.38 6.05 -9.77 N | 82.96 6.76 -15.07 N | 99.37 9.34 -2.38 N | 77.94 6.82 -9.52 N | 110.97 4.91 -57.01 N | 72.11 4.83 -20.58 N | 44.35 3.45 -2.93 N |

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| GLENWOOD_IC_2_G1 23688 | 38.13 2.56 0.00 N | 37.57 2.55 0.00 N | 44.93 2.96 0.00 N | 46.44 3.10 0.00 N | 36.91 2.53 0.00 N | 46.93 3.00 -6.32 N | 70.28 4.29 -15.67 N | 78.06 6.00 -8.66 N | 76.72 5.53 -17.74 N | 77.20 5.89 -10.82 N | 78.22 5.22 -21.08 N | 78.12 5.27 -19.14 N | 77.19 4.99 -21.67 N | 79.26 5.04 -22.82 N | 73.98 4.77 -21.58 N | 73.79 4.80 -21.51 N | 76.04 5.55 -15.00 N | 76.11 5.78 -9.77 N | 82.67 6.48 -15.07 N | 99.07 9.04 -2.38 N | 77.65 6.54 -9.52 N | 110.74 4.68 -57.01 N | 71.72 4.44 -20.58 N | 44.06 3.17 -2.93 N |
| GLENWOOD_IC_3_G1 23689 | 38.13 2.56 0.00 N | 37.57 2.55 0.00 N | 44.93 2.96 0.00 N | 46.44 3.10 0.00 N | 36.91 2.53 0.00 N | 46.93 3.00 -6.32 N | 70.28 4.29 -15.67 N | 78.06 6.00 -8.66 N | 76.72 5.53 -17.74 N | 77.20 5.89 -10.82 N | 78.22 5.22 -21.08 N | 78.12 5.27 -19.14 N | 77.19 4.99 -21.67 N | 79.26 5.04 -22.82 N | 73.98 4.77 -21.58 N | 73.79 4.80 -21.51 N | 76.04 5.55 -15.00 N | 76.11 5.78 -9.77 N | 82.67 6.48 -15.07 N | 99.07 9.04 -2.38 N | 77.65 6.54 -9.52 N | 110.74 4.68 -57.01 N | 71.72 4.44 -20.58 N | 44.06 3.17 -2.93 N |
| GLENWOOD___4 23550 | 38.38 2.81 0.00 N | 37.80 2.77 0.00 N | 45.19 3.21 0.00 N | 46.71 3.36 0.00 N | 37.12 2.75 0.00 N | 47.21 3.27 -6.32 N | 70.71 4.71 -15.67 N | 78.60 6.53 -8.66 N | 77.19 6.00 -17.74 N | 77.72 6.42 -10.82 N | 78.70 5.70 -21.08 N | 78.61 5.75 -19.14 N | 77.65 5.45 -21.67 N | 79.73 5.50 -22.82 N | 74.40 5.20 -21.58 N | 74.20 5.21 -21.51 N | 76.53 6.04 -15.00 N | 76.49 6.16 -9.77 N | 83.08 6.89 -15.07 N | 99.54 9.51 -2.38 N | 78.06 6.95 -9.52 N | 111.06 5.00 -57.01 N | 72.11 4.83 -20.58 N | 44.35 3.45 -2.93 N |
| GLENWOOD___5 23614 | 38.38 2.81 0.00 N | 37.80 2.77 0.00 N | 45.19 3.21 0.00 N | 46.71 3.36 0.00 N | 37.12 2.75 0.00 N | 47.21 3.27 -6.32 N | 70.71 4.71 -15.67 N | 78.60 6.53 -8.66 N | 77.19 6.00 -17.74 N | 77.72 6.42 -10.82 N | 78.70 5.70 -21.08 N | 78.61 5.75 -19.14 N | 77.65 5.45 -21.67 N | 79.73 5.50 -22.82 N | 74.40 5.20 -21.58 N | 74.20 5.21 -21.51 N | 76.53 6.04 -15.00 N | 76.49 6.16 -9.77 N | 83.08 6.89 -15.07 N | 99.54 9.51 -2.38 N | 78.06 6.95 -9.52 N | 111.06 5.00 -57.01 N | 72.11 4.83 -20.58 N | 44.35 3.45 -2.93 N |
| GLOBAL GREEN_PORT_GT1 23814 | 39.14 3.57 0.00 N | 38.47 3.45 0.00 N | 45.88 3.90 0.00 N | 47.43 4.09 0.00 N | 37.77 3.40 0.00 N | 48.23 4.29 -6.32 N | 72.48 6.48 -15.67 N | 80.93 8.87 -8.66 N | 79.32 8.13 -17.74 N | 80.08 8.78 -10.82 N | 79.01 6.01 -21.08 N | 78.55 5.70 -19.14 N | 77.86 5.66 -21.67 N | 81.55 7.33 -22.82 N | 76.02 6.82 -21.58 N | 75.83 6.84 -21.51 N | 78.40 7.91 -15.00 N | 78.90 8.58 -9.77 N | 86.10 9.90 -15.07 N | 103.18 13.14 -2.38 N | 80.71 9.60 -9.52 N | 113.04 6.99 -57.01 N | 73.69 6.41 -20.58 N | 45.45 4.56 -2.93 N |
| GOETHSLN___LBMP 323567 | 37.91 2.34 0.00 N | 37.32 2.30 0.00 N | 44.64 2.67 0.00 N | 46.12 2.77 0.00 N | 36.67 2.29 0.00 N | 40.32 3.81 0.00 N | 54.14 5.49 0.00 N | 68.89 5.87 0.00 N | 58.53 5.08 0.00 N | 65.84 5.36 0.00 N | 56.69 4.76 0.00 N | 58.59 4.88 0.00 N | 55.15 4.62 0.00 N | 56.07 4.66 0.00 N | 52.09 4.47 0.00 N | 51.99 4.51 0.00 N | 60.67 5.19 0.00 N | 65.88 5.32 0.00 N | 67.17 6.04 0.00 N | 96.33 8.68 0.00 N | 67.66 6.08 0.00 N | 53.32 4.28 0.00 N | 50.79 4.09 0.00 N | 40.84 2.88 0.00 N |
| GOUDEY___7 23579 | 35.00 -0.57 0.00 N | 34.57 -0.46 0.00 N | 41.42 -0.55 0.00 N | 42.87 -0.48 0.00 N | 33.91 -0.46 0.00 N | 37.37 -0.25 0.00 N | 50.22 -0.11 0.00 N | 63.94 0.53 0.00 N | 53.78 0.33 0.00 N | 60.53 0.05 0.00 N | 51.70 -0.22 0.00 N | 53.37 -0.34 0.00 N | 50.02 -0.51 0.00 N | 50.96 -0.45 0.00 N | 47.20 -0.42 0.00 N | 47.01 -0.48 0.00 N | 54.91 -0.57 0.00 N | 59.93 -0.63 0.00 N | 61.44 0.31 0.00 N | 89.14 1.50 0.00 N | 61.87 0.29 0.00 N | 48.64 -0.40 0.00 N | 46.24 -0.46 0.00 N | 37.33 -0.64 0.00 N |
| GOUDEY___8 23580 | 35.03 -0.54 0.00 N | 34.59 -0.44 0.00 N | 41.45 -0.53 0.00 N | 42.89 -0.46 0.00 N | 33.94 -0.44 0.00 N | 37.39 -0.22 0.00 N | 50.30 -0.03 0.00 N | 64.02 0.61 0.00 N | 53.85 0.40 0.00 N | 60.60 0.12 0.00 N | 51.78 -0.14 0.00 N | 53.45 -0.26 0.00 N | 50.10 -0.43 0.00 N | 51.03 -0.38 0.00 N | 47.26 -0.36 0.00 N | 47.05 -0.44 0.00 N | 54.99 -0.49 0.00 N | 60.01 -0.55 0.00 N | 61.49 0.37 0.00 N | 89.24 1.59 0.00 N | 61.95 0.36 0.00 N | 48.71 -0.34 0.00 N | 46.27 -0.43 0.00 N | 37.34 -0.63 0.00 N |
| GOWANUS_GT1_1 24077 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.76 5.31 0.00 N | 66.06 5.59 0.00 N | 56.91 4.99 0.00 N | 58.78 5.07 0.00 N | 55.30 4.77 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT1_2 24078 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.76 5.31 0.00 N | 66.06 5.59 0.00 N | 56.91 4.99 0.00 N | 58.78 5.07 0.00 N | 55.30 4.77 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT1_3 24079 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.76 5.31 0.00 N | 66.06 5.59 0.00 N | 56.91 4.99 0.00 N | 58.78 5.07 0.00 N | 55.30 4.77 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT1_4 24080 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.76 5.31 0.00 N | 66.06 5.59 0.00 N | 56.91 4.99 0.00 N | 58.78 5.07 0.00 N | 55.30 4.77 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT1_5 24084 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.76 5.31 0.00 N | 66.06 5.59 0.00 N | 56.91 4.99 0.00 N | 58.78 5.07 0.00 N | 55.30 4.77 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT1_6 24111 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.76 5.31 0.00 N | 66.06 5.59 0.00 N | 56.91 4.99 0.00 N | 58.78 5.07 0.00 N | 55.30 4.77 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |

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| 24125 | | 2.38 0.00 N | 2.32 0.00 N | 2.67 0.00 N | 2.78 0.00 N | 2.31 0.00 N | 2.70 0.00 N | 3.89 0.00 N | 5.63 0.00 N | 5.31 0.00 N | 5.59 0.00 N | 4.99 0.00 N | 5.07 0.00 N | 4.77 0.00 N | 4.79 0.00 N | 4.63 0.00 N | 4.67 0.00 N | 5.32 0.00 N | 5.39 0.00 N | 6.05 0.00 N | 8.79 0.00 N | 6.31 0.00 N | 4.45 0.00 N | 4.28 0.00 N | 3.01 0.00 N |
| GOWANUS_GT3_5 24126 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.76 5.31 0.00 N | 66.06 5.59 0.00 N | 56.91 4.99 0.00 N | 58.78 5.07 0.00 N | 55.30 4.77 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT3_6 24127 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.76 5.31 0.00 N | 66.06 5.59 0.00 N | 56.91 4.99 0.00 N | 58.78 5.07 0.00 N | 55.30 4.77 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT3_7 24128 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.76 5.31 0.00 N | 66.06 5.59 0.00 N | 56.91 4.99 0.00 N | 58.78 5.07 0.00 N | 55.30 4.77 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT3_8 24129 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.76 5.31 0.00 N | 66.06 5.59 0.00 N | 56.91 4.99 0.00 N | 58.78 5.07 0.00 N | 55.30 4.77 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT4_1 24130 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT4_2 24131 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT4_3 24132 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT4_4 24133 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT4_5 24134 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT4_6 24135 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT4_7 24136 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GOWANUS_GT4_8 24137 | | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| GRAHMSVILLE___HY 23607 | | 37.34 1.76 0.00 N | 36.79 1.77 0.00 N | 44.06 2.09 0.00 N | 45.54 2.19 0.00 N | 36.13 1.76 0.00 N | 39.69 2.08 0.00 N | 53.37 3.04 0.00 N | 67.71 4.30 0.00 N | 57.32 3.87 0.00 N | 64.63 4.16 0.00 N | 55.53 3.61 0.00 N | 57.34 3.63 0.00 N | 53.89 3.36 0.00 N | 54.80 3.39 0.00 N | 50.81 3.19 0.00 N | 50.67 3.19 0.00 N | 59.21 3.72 0.00 N | 64.49 3.93 0.00 N | 65.66 4.53 0.00 N | 94.31 6.66 0.00 N | 66.17 4.59 0.00 N | 52.24 3.20 0.00 N | 49.63 2.93 0.00 N | 40.04 2.08 0.00 N |

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| GREENIDGE___3 23582 | 33.53 -2.04 0.00 N | 33.04 -1.99 0.00 N | 39.55 -2.42 0.00 N | 40.91 -2.44 0.00 N | 32.39 -1.98 0.00 N | 35.85 -1.77 0.00 N | 48.06 -2.26 0.00 N | 61.11 -2.29 0.00 N | 51.39 -2.06 0.00 N | 57.89 -2.59 0.00 N | 49.48 -2.44 0.00 N | 51.08 -2.63 0.00 N | 47.82 -2.71 0.00 N | 48.69 -2.72 0.00 N | 45.03 -2.59 0.00 N | 44.79 -2.70 0.00 N | 52.35 -3.14 0.00 N | 57.27 -3.29 0.00 N | 58.97 -2.16 0.00 N | 85.60 -2.05 0.00 N | 59.62 -1.97 0.00 N | 47.53 -1.51 0.00 N | 45.04 -1.66 0.00 N | 36.33 -1.64 0.00 N |
| GREENIDGE___4 23583 | 33.53 -2.04 0.00 N | 33.04 -1.99 0.00 N | 39.55 -2.42 0.00 N | 40.91 -2.44 0.00 N | 32.39 -1.98 0.00 N | 35.85 -1.77 0.00 N | 48.06 -2.26 0.00 N | 61.11 -2.29 0.00 N | 51.39 -2.06 0.00 N | 57.89 -2.59 0.00 N | 49.48 -2.44 0.00 N | 51.08 -2.63 0.00 N | 47.82 -2.71 0.00 N | 48.69 -2.72 0.00 N | 45.03 -2.59 0.00 N | 44.79 -2.70 0.00 N | 52.35 -3.14 0.00 N | 57.27 -3.29 0.00 N | 58.97 -2.16 0.00 N | 85.60 -2.05 0.00 N | 59.62 -1.97 0.00 N | 47.53 -1.51 0.00 N | 45.04 -1.66 0.00 N | 36.33 -1.64 0.00 N |
| HARZA MOOSE___RIVER 24016 | 35.89 0.32 0.00 N | 35.35 0.32 0.00 N | 42.35 0.38 0.00 N | 43.75 0.40 0.00 N | 34.69 0.32 0.00 N | 38.09 0.47 0.00 N | 51.17 0.85 0.00 N | 64.78 1.37 0.00 N | 54.64 1.20 0.00 N | 61.76 1.28 0.00 N | 52.96 1.04 0.00 N | 54.85 1.14 0.00 N | 51.57 1.04 0.00 N | 52.30 0.88 0.00 N | 48.39 0.77 0.00 N | 48.24 0.76 0.00 N | 56.41 0.92 0.00 N | 61.63 1.07 0.00 N | 62.57 1.44 0.00 N | 89.79 2.14 0.00 N | 62.85 1.27 0.00 N | 49.82 0.78 0.00 N | 47.26 0.55 0.00 N | 38.22 0.26 0.00 N |
| HEMPSTEAD___ 23647 | 38.44 2.87 0.00 N | 37.85 2.83 0.00 N | 45.23 3.26 0.00 N | 46.76 3.41 0.00 N | 37.17 2.80 0.00 N | 47.31 3.37 -6.32 N | 70.90 4.90 -15.67 N | 78.78 6.72 -8.66 N | 77.33 6.14 -17.74 N | 77.87 6.57 -10.82 N | 78.85 5.85 -21.08 N | 78.74 5.89 -19.14 N | 77.80 5.61 -21.67 N | 79.88 5.66 -22.82 N | 74.50 5.29 -21.58 N | 74.31 5.32 -21.51 N | 76.64 6.15 -15.00 N | 76.75 6.42 -9.77 N | 83.37 7.18 -15.07 N | 99.72 9.69 -2.38 N | 78.37 7.26 -9.52 N | 111.30 5.24 -57.01 N | 72.22 4.94 -20.58 N | 44.43 3.54 -2.93 N |
| HICKLING___1 23621 | 34.79 -0.78 0.00 N | 34.30 -0.72 0.00 N | 41.16 -0.81 0.00 N | 42.66 -0.68 0.00 N | 33.69 -0.69 0.00 N | 37.43 -0.18 0.00 N | 50.68 0.35 0.00 N | 64.91 1.51 0.00 N | 54.41 0.96 0.00 N | 61.06 0.58 0.00 N | 51.94 0.01 0.00 N | 53.54 -0.17 0.00 N | 49.97 -0.56 0.00 N | 51.00 -0.41 0.00 N | 47.21 -0.41 0.00 N | 46.87 -0.61 0.00 N | 54.85 -0.63 0.00 N | 60.02 -0.54 0.00 N | 62.27 1.14 0.00 N | 91.28 3.63 0.00 N | 62.65 1.07 0.00 N | 48.88 -0.16 0.00 N | 46.18 -0.52 0.00 N | 37.08 -0.88 0.00 N |
| HICKLING___2 23622 | 34.79 -0.78 0.00 N | 34.31 -0.71 0.00 N | 41.17 -0.81 0.00 N | 42.68 -0.67 0.00 N | 33.70 -0.68 0.00 N | 37.44 -0.18 0.00 N | 50.69 0.36 0.00 N | 64.92 1.52 0.00 N | 54.43 0.98 0.00 N | 61.09 0.61 0.00 N | 51.94 0.02 0.00 N | 53.56 -0.15 0.00 N | 49.99 -0.55 0.00 N | 51.01 -0.40 0.00 N | 47.22 -0.40 0.00 N | 46.88 -0.60 0.00 N | 54.87 -0.62 0.00 N | 60.05 -0.51 0.00 N | 62.30 1.17 0.00 N | 91.29 3.64 0.00 N | 62.67 1.09 0.00 N | 48.88 -0.16 0.00 N | 46.20 -0.50 0.00 N | 37.09 -0.87 0.00 N |
| HIGH FALLS___HY 23754 | 37.75 2.18 0.00 N | 37.11 2.08 0.00 N | 44.34 2.37 0.00 N | 45.81 2.47 0.00 N | 36.38 2.01 0.00 N | 39.96 2.34 0.00 N | 53.73 3.41 0.00 N | 68.34 4.93 0.00 N | 57.98 4.53 0.00 N | 65.35 4.87 0.00 N | 56.19 4.27 0.00 N | 58.19 4.47 0.00 N | 54.78 4.24 0.00 N | 55.68 4.27 0.00 N | 51.64 4.02 0.00 N | 51.52 4.04 0.00 N | 60.22 4.73 0.00 N | 65.58 5.02 0.00 N | 66.82 5.69 0.00 N | 95.88 8.23 0.00 N | 67.33 5.74 0.00 N | 53.08 4.04 0.00 N | 50.44 3.74 0.00 N | 40.60 2.64 0.00 N |
| HILLBURN___GT 23639 | 37.82 2.25 0.00 N | 37.26 2.24 0.00 N | 44.60 2.63 0.00 N | 46.11 2.76 0.00 N | 36.63 2.26 0.00 N | 40.27 2.65 0.00 N | 54.25 3.93 0.00 N | 68.89 5.48 0.00 N | 58.44 4.99 0.00 N | 65.80 5.32 0.00 N | 56.59 4.67 0.00 N | 58.44 4.73 0.00 N | 54.96 4.43 0.00 N | 55.88 4.47 0.00 N | 51.86 4.25 0.00 N | 51.74 4.26 0.00 N | 60.43 4.94 0.00 N | 65.72 5.16 0.00 N | 66.98 5.85 0.00 N | 96.19 8.54 0.00 N | 67.57 5.98 0.00 N | 53.17 4.13 0.00 N | 50.56 3.86 0.00 N | 40.70 2.74 0.00 N |
| HOLTSVILLE_IC_1 23690 | 38.23 2.66 0.00 N | 37.62 2.60 0.00 N | 44.89 2.92 0.00 N | 46.40 3.06 0.00 N | 36.94 2.57 0.00 N | 47.18 3.24 -6.32 N | 70.88 4.89 -15.67 N | 78.68 6.62 -8.66 N | 77.33 6.14 -17.74 N | 77.83 6.53 -10.82 N | 78.64 5.64 -21.08 N | 78.42 5.57 -19.14 N | 77.57 5.37 -21.67 N | 79.75 5.52 -22.82 N | 74.35 5.15 -21.58 N | 74.15 5.16 -21.51 N | 76.42 5.94 -15.00 N | 76.62 6.29 -9.77 N | 83.32 7.13 -15.07 N | 99.16 9.13 -2.38 N | 78.10 7.00 -9.52 N | 111.16 5.11 -57.01 N | 72.15 4.87 -20.58 N | 44.37 3.48 -2.93 N |
| HOLTSVILLE_IC_10 23699 | 38.45 2.88 0.00 N | 37.83 2.81 0.00 N | 45.13 3.15 0.00 N | 46.65 3.31 0.00 N | 37.14 2.77 0.00 N | 47.42 3.49 -6.32 N | 71.25 5.26 -15.67 N | 79.16 7.09 -8.66 N | 77.75 6.56 -17.74 N | 78.31 7.01 -10.82 N | 79.06 6.06 -21.08 N | 78.82 5.97 -19.14 N | 77.97 5.77 -21.67 N | 80.13 5.90 -22.82 N | 74.69 5.49 -21.58 N | 74.51 5.52 -21.51 N | 76.81 6.32 -15.00 N | 77.05 6.72 -9.77 N | 83.83 7.63 -15.07 N | 99.86 9.83 -2.38 N | 78.56 7.45 -9.52 N | 111.51 5.46 -57.01 N | 72.48 5.20 -20.58 N | 44.63 3.74 -2.93 N |
| HOLTSVILLE_IC_2 23691 | 38.23 2.66 0.00 N | 37.62 2.60 0.00 N | 44.89 2.92 0.00 N | 46.40 3.06 0.00 N | 36.94 2.57 0.00 N | 47.18 3.24 -6.32 N | 70.88 4.89 -15.67 N | 78.68 6.62 -8.66 N | 77.33 6.14 -17.74 N | 77.83 6.53 -10.82 N | 78.64 5.64 -21.08 N | 78.42 5.57 -19.14 N | 77.57 5.37 -21.67 N | 79.75 5.52 -22.82 N | 74.35 5.15 -21.58 N | 74.15 5.16 -21.51 N | 76.42 5.94 -15.00 N | 76.62 6.29 -9.77 N | 83.32 7.13 -15.07 N | 99.16 9.13 -2.38 N | 78.10 7.00 -9.52 N | 111.16 5.11 -57.01 N | 72.15 4.87 -20.58 N | 44.37 3.48 -2.93 N |
| HOLTSVILLE_IC_3 23692 | 38.23 2.66 0.00 N | 37.62 2.60 0.00 N | 44.89 2.92 0.00 N | 46.40 3.06 0.00 N | 36.94 2.57 0.00 N | 47.18 3.24 -6.32 N | 70.88 4.89 -15.67 N | 78.68 6.62 -8.66 N | 77.33 6.14 -17.74 N | 77.83 6.53 -10.82 N | 78.64 5.64 -21.08 N | 78.42 5.57 -19.14 N | 77.57 5.37 -21.67 N | 79.75 5.52 -22.82 N | 74.35 5.15 -21.58 N | 74.15 5.16 -21.51 N | 76.42 5.94 -15.00 N | 76.62 6.29 -9.77 N | 83.32 7.13 -15.07 N | 99.16 9.13 -2.38 N | 78.10 7.00 -9.52 N | 111.16 5.11 -57.01 N | 72.15 4.87 -20.58 N | 44.37 3.48 -2.93 N |
| HOLTSVILLE_IC_4 23693 | 38.23 2.66 0.00 N | 37.62 2.60 0.00 N | 44.89 2.92 0.00 N | 46.40 3.06 0.00 N | 36.94 2.57 0.00 N | 47.18 3.24 -6.32 N | 70.88 4.89 -15.67 N | 78.68 6.62 -8.66 N | 77.33 6.14 -17.74 N | 77.83 6.53 -10.82 N | 78.64 5.64 -21.08 N | 78.42 5.57 -19.14 N | 77.57 5.37 -21.67 N | 79.75 5.52 -22.82 N | 74.35 5.15 -21.58 N | 74.15 5.16 -21.51 N | 76.42 5.94 -15.00 N | 76.62 6.29 -9.77 N | 83.32 7.13 -15.07 N | 99.16 9.13 -2.38 N | 78.10 7.00 -9.52 N | 111.16 5.11 -57.01 N | 72.15 4.87 -20.58 N | 44.37 3.48 -2.93 N |
| HOLTSVILLE_IC_5 23694 | 38.23 2.66 0.00 N | 37.62 2.60 0.00 N | 44.89 2.92 0.00 N | 46.40 3.06 0.00 N | 36.94 2.57 0.00 N | 47.18 3.24 -6.32 N | 70.88 4.89 -15.67 N | 78.68 6.62 -8.66 N | 77.33 6.14 -17.74 N | 77.83 6.53 -10.82 N | 78.64 5.64 -21.08 N | 78.42 5.57 -19.14 N | 77.57 5.37 -21.67 N | 79.75 5.52 -22.82 N | 74.35 5.15 -21.58 N | 74.15 5.16 -21.51 N | 76.42 5.94 -15.00 N | 76.62 6.29 -9.77 N | 83.32 7.13 -15.07 N | 99.16 9.13 -2.38 N | 78.10 7.00 -9.52 N | 111.16 5.11 -57.01 N | 72.15 4.87 -20.58 N | 44.37 3.48 -2.93 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 | 38.45 2.88 0.00 N | 37.83 2.81 0.00 N | 45.13 3.15 0.00 N | 46.65 3.31 0.00 N | 37.14 2.77 0.00 N | 47.42 3.49 -6.32 N | 71.25 5.26 -15.67 N | 79.16 7.09 -8.66 N | 77.75 6.56 -17.74 N | 78.31 7.01 -10.82 N | 79.06 6.06 -21.08 N | 78.82 5.97 -19.14 N | 77.97 5.77 -21.67 N | 80.13 5.90 -22.82 N | 74.69 5.49 -21.58 N | 74.51 5.52 -21.51 N | 76.81 6.32 -15.00 N | 77.05 6.72 -9.77 N | 83.83 7.63 -15.07 N | 99.86 9.83 -2.38 N | 78.56 7.45 -9.52 N | 111.51 5.46 -57.01 N | 72.48 5.20 -20.58 N | 44.63 3.74 -2.93 N |
| HOLTSVILLE_IC_7 23696 | 38.45 2.88 0.00 N | 37.83 2.81 0.00 N | 45.13 3.15 0.00 N | 46.65 3.31 0.00 N | 37.14 2.77 0.00 N | 47.42 3.49 -6.32 N | 71.25 5.26 -15.67 N | 79.16 7.09 -8.66 N | 77.75 6.56 -17.74 N | 78.31 7.01 -10.82 N | 79.06 6.06 -21.08 N | 78.82 5.97 -19.14 N | 77.97 5.77 -21.67 N | 80.13 5.90 -22.82 N | 74.69 5.49 -21.58 N | 74.51 5.52 -21.51 N | 76.81 6.32 -15.00 N | 77.05 6.72 -9.77 N | 83.83 7.63 -15.07 N | 99.86 9.83 -2.38 N | 78.56 7.45 -9.52 N | 111.51 5.46 -57.01 N | 72.48 5.20 -20.58 N | 44.63 3.74 -2.93 N |
| HOLTSVILLE_IC_8 23697 | 38.45 2.88 0.00 N | 37.83 2.81 0.00 N | 45.13 3.15 0.00 N | 46.65 3.31 0.00 N | 37.14 2.77 0.00 N | 47.42 3.49 -6.32 N | 71.25 5.26 -15.67 N | 79.16 7.09 -8.66 N | 77.75 6.56 -17.74 N | 78.31 7.01 -10.82 N | 79.06 6.06 -21.08 N | 78.82 5.97 -19.14 N | 77.97 5.77 -21.67 N | 80.13 5.90 -22.82 N | 74.69 5.49 -21.58 N | 74.51 5.52 -21.51 N | 76.81 6.32 -15.00 N | 77.05 6.72 -9.77 N | 83.83 7.63 -15.07 N | 99.86 9.83 -2.38 N | 78.56 7.45 -9.52 N | 111.51 5.46 -57.01 N | 72.48 5.20 -20.58 N | 44.63 3.74 -2.93 N |
| HOLTSVILLE_IC_9 23698 | 38.45 2.88 0.00 N | 37.83 2.81 0.00 N | 45.13 3.15 0.00 N | 46.65 3.31 0.00 N | 37.14 2.77 0.00 N | 47.42 3.49 -6.32 N | 71.25 5.26 -15.67 N | 79.16 7.09 -8.66 N | 77.75 6.56 -17.74 N | 78.31 7.01 -10.82 N | 79.06 6.06 -21.08 N | 78.82 5.97 -19.14 N | 77.97 5.77 -21.67 N | 80.13 5.90 -22.82 N | 74.69 5.49 -21.58 N | 74.51 5.52 -21.51 N | 76.81 6.32 -15.00 N | 77.05 6.72 -9.77 N | 83.83 7.63 -15.07 N | 99.86 9.83 -2.38 N | 78.56 7.45 -9.52 N | 111.51 5.46 -57.01 N | 72.48 5.20 -20.58 N | 44.63 3.74 -2.93 N |
| HQ_GEN_CEDARS 23644 | 36.13 0.55 0.00 N | 35.46 0.43 0.00 N | 42.53 0.56 0.00 N | 43.93 0.59 0.00 N | 34.94 0.56 0.00 N | 38.15 0.53 0.00 N | 50.84 0.51 0.00 N | 63.41 0.01 0.00 N | 53.16 -0.28 0.00 N | 60.36 -0.12 0.00 N | 51.77 -0.15 0.00 N | 53.73 0.02 0.00 N | 50.51 -0.03 0.00 N | 51.59 0.18 0.00 N | 47.74 0.11 0.00 N | 47.53 0.05 0.00 N | 55.44 -0.04 0.00 N | 60.61 0.05 0.00 N | 59.14 -1.99 0.00 N | 84.58 -3.07 0.00 N | 59.77 -1.82 0.00 N | 48.06 -0.98 0.00 N | 46.92 0.22 0.00 N | 38.50 0.54 0.00 N |
| HQ_GEN_CHAT DC 23651 | 35.39 -0.18 0.00 N | 34.74 -0.28 0.00 N | 41.71 -0.26 0.00 N | 43.02 -0.32 0.00 N | 34.16 -0.21 0.00 N | 37.29 -0.33 0.00 N | 57.00 -0.94 -1.12 N | 57.00 -1.23 -2.25 N | 52.19 -1.26 0.00 N | 59.26 -1.22 0.00 N | 50.87 -1.06 0.00 N | 52.72 -0.99 0.00 N | 49.67 -0.86 0.00 N | 50.61 -0.80 0.00 N | 46.87 -0.75 0.00 N | 46.71 -0.77 0.00 N | 54.56 -0.93 0.00 N | 59.63 -0.93 0.00 N | 59.67 -1.46 0.00 N | 85.40 -2.25 0.00 N | 60.25 -1.34 0.00 N | 48.31 -0.73 0.00 N | 49.15 -0.63 2.01 N | 37.72 -0.25 0.00 N |
| HUDSON_AVE_GT_3 23810 | 38.00 2.43 0.00 N | 37.42 2.39 0.00 N | 44.74 2.77 0.00 N | 46.23 2.89 0.00 N | 36.76 2.38 0.00 N | 40.43 2.82 0.00 N | 54.30 3.97 0.00 N | 69.13 5.73 0.00 N | 58.73 5.29 0.00 N | 66.08 5.60 0.00 N | 56.89 4.97 0.00 N | 58.79 5.08 0.00 N | 55.36 4.83 0.00 N | 56.29 4.89 0.00 N | 52.28 4.65 0.00 N | 52.18 4.69 0.00 N | 60.89 5.40 0.00 N | 66.14 5.58 0.00 N | 67.39 6.26 0.00 N | 96.65 9.00 0.00 N | 67.84 6.26 0.00 N | 53.48 4.44 0.00 N | 50.92 4.22 0.00 N | 40.96 2.99 0.00 N |
| HUDSON_AVE_GT_4 23540 | 38.00 2.43 0.00 N | 37.42 2.39 0.00 N | 44.74 2.77 0.00 N | 46.23 2.89 0.00 N | 36.76 2.38 0.00 N | 40.43 2.82 0.00 N | 54.30 3.97 0.00 N | 69.13 5.73 0.00 N | 58.73 5.29 0.00 N | 66.08 5.60 0.00 N | 56.89 4.97 0.00 N | 58.79 5.08 0.00 N | 55.36 4.83 0.00 N | 56.29 4.89 0.00 N | 52.28 4.65 0.00 N | 52.18 4.69 0.00 N | 60.89 5.40 0.00 N | 66.14 5.58 0.00 N | 67.39 6.26 0.00 N | 96.65 9.00 0.00 N | 67.84 6.26 0.00 N | 53.48 4.44 0.00 N | 50.92 4.22 0.00 N | 40.96 2.99 0.00 N |
| HUDSON_AVE_GT_5 23657 | 38.00 2.43 0.00 N | 37.42 2.39 0.00 N | 44.74 2.77 0.00 N | 46.23 2.89 0.00 N | 36.76 2.38 0.00 N | 40.43 2.82 0.00 N | 54.30 3.97 0.00 N | 69.13 5.73 0.00 N | 58.73 5.29 0.00 N | 66.08 5.60 0.00 N | 56.89 4.97 0.00 N | 58.79 5.08 0.00 N | 55.36 4.83 0.00 N | 56.29 4.89 0.00 N | 52.28 4.65 0.00 N | 52.18 4.69 0.00 N | 60.89 5.40 0.00 N | 66.14 5.58 0.00 N | 67.39 6.26 0.00 N | 96.65 9.00 0.00 N | 67.84 6.26 0.00 N | 53.48 4.44 0.00 N | 50.92 4.22 0.00 N | 40.96 2.99 0.00 N |
| HUDSON_AVE_10 24168 | 37.90 2.33 0.00 N | 37.33 2.31 0.00 N | 44.64 2.67 0.00 N | 46.13 2.78 0.00 N | 36.67 2.30 0.00 N | 40.37 2.76 0.00 N | 54.22 3.89 0.00 N | 69.02 5.61 0.00 N | 58.64 5.19 0.00 N | 65.95 5.47 0.00 N | 56.74 4.81 0.00 N | 58.66 4.94 0.00 N | 55.23 4.70 0.00 N | 56.17 4.76 0.00 N | 52.17 4.54 0.00 N | 52.05 4.57 0.00 N | 60.75 5.26 0.00 N | 65.96 5.40 0.00 N | 67.21 6.09 0.00 N | 96.33 8.69 0.00 N | 67.64 6.06 0.00 N | 53.34 4.30 0.00 N | 50.82 4.12 0.00 N | 40.88 2.92 0.00 N |
| HUNTLEY___63 23557 | 33.24 -2.33 0.00 N | 32.89 -2.13 0.00 N | 39.43 -2.54 0.00 N | 40.72 -2.62 0.00 N | 32.19 -2.19 0.00 N | 35.44 -2.18 0.00 N | 46.59 -3.74 0.00 N | 58.80 -4.61 0.00 N | 49.57 -3.88 0.00 N | 56.19 -4.29 0.00 N | 47.73 -4.20 0.00 N | 49.48 -4.23 0.00 N | 46.19 -4.34 0.00 N | 46.95 -4.46 0.00 N | 43.49 -4.13 0.00 N | 43.25 -4.23 0.00 N | 50.50 -4.98 0.00 N | 55.10 -5.46 0.00 N | 57.09 -4.04 0.00 N | 83.01 -4.64 0.00 N | 56.79 -4.80 0.00 N | 44.53 -4.51 0.00 N | 42.64 -4.06 0.00 N | 34.70 -3.26 0.00 N |
| HUNTLEY___64 23558 | 33.24 -2.33 0.00 N | 32.89 -2.13 0.00 N | 39.43 -2.54 0.00 N | 40.72 -2.62 0.00 N | 32.19 -2.19 0.00 N | 35.44 -2.18 0.00 N | 46.59 -3.74 0.00 N | 58.80 -4.61 0.00 N | 49.57 -3.88 0.00 N | 56.19 -4.29 0.00 N | 47.73 -4.20 0.00 N | 49.48 -4.23 0.00 N | 46.19 -4.34 0.00 N | 46.95 -4.46 0.00 N | 43.49 -4.13 0.00 N | 43.25 -4.23 0.00 N | 50.50 -4.98 0.00 N | 55.10 -5.46 0.00 N | 57.09 -4.04 0.00 N | 83.01 -4.64 0.00 N | 56.79 -4.80 0.00 N | 44.53 -4.51 0.00 N | 42.64 -4.06 0.00 N | 34.70 -3.26 0.00 N |
| HUNTLEY___65 23559 | 33.24 -2.33 0.00 N | 32.89 -2.13 0.00 N | 39.43 -2.54 0.00 N | 40.72 -2.62 0.00 N | 32.19 -2.19 0.00 N | 35.44 -2.18 0.00 N | 46.59 -3.74 0.00 N | 58.80 -4.61 0.00 N | 49.57 -3.88 0.00 N | 56.19 -4.29 0.00 N | 47.73 -4.20 0.00 N | 49.48 -4.23 0.00 N | 46.19 -4.34 0.00 N | 46.95 -4.46 0.00 N | 43.49 -4.13 0.00 N | 43.25 -4.23 0.00 N | 50.50 -4.98 0.00 N | 55.10 -5.46 0.00 N | 57.09 -4.04 0.00 N | 83.01 -4.64 0.00 N | 56.79 -4.80 0.00 N | 44.53 -4.51 0.00 N | 42.64 -4.06 0.00 N | 34.70 -3.26 0.00 N |
| HUNTLEY___66 | 33.24 | 32.89 | 39.43 | 40.72 | 32.19 | 35.44 | 46.59 | 58.80 | 49.57 | 56.19 | 47.73 | 49.48 | 46.19 | 46.95 | 43.49 | 43.25 | 50.50 | 55.10 | 57.09 | 83.01 | 56.79 | 44.53 | 42.64 | 34.70 |

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| 23560 | -2.33 0.00 N | -2.13 0.00 N | -2.54 0.00 N | -2.62 0.00 N | -2.19 0.00 N | -2.18 0.00 N | -3.74 0.00 N | -4.61 0.00 N | -3.88 0.00 N | -4.29 0.00 N | -4.20 0.00 N | -4.23 0.00 N | -4.34 0.00 N | -4.46 0.00 N | -4.13 0.00 N | -4.23 0.00 N | -4.98 0.00 N | -5.46 0.00 N | -4.04 0.00 N | -4.64 0.00 N | -4.80 0.00 N | -4.51 0.00 N | -4.06 0.00 N | -3.26 0.00 N |
| HUNTLEY____67 23561 | 32.59 -2.98 0.00 N | 32.22 -2.80 0.00 N | 38.61 -3.36 0.00 N | 39.86 -3.48 0.00 N | 31.51 -2.86 0.00 N | 34.66 -2.95 0.00 N | 45.53 -4.80 0.00 N | 57.50 -5.91 0.00 N | 48.47 -4.98 0.00 N | 54.93 -5.55 0.00 N | 46.66 -5.26 0.00 N | 48.37 -5.34 0.00 N | 45.14 -5.39 0.00 N | 45.93 -5.49 0.00 N | 42.55 -5.07 0.00 N | 42.35 -5.13 0.00 N | 49.46 -6.02 0.00 N | 53.98 -6.58 0.00 N | 55.89 -5.24 0.00 N | 81.30 -6.35 0.00 N | 55.63 -5.96 0.00 N | 43.65 -5.39 0.00 N | 41.80 -4.90 0.00 N | 34.04 -3.92 0.00 N |
| HUNTLEY____68 23562 | 32.59 -2.98 0.00 N | 32.22 -2.80 0.00 N | 38.61 -3.36 0.00 N | 39.86 -3.48 0.00 N | 31.51 -2.86 0.00 N | 34.66 -2.95 0.00 N | 45.53 -4.80 0.00 N | 57.50 -5.91 0.00 N | 48.47 -4.98 0.00 N | 54.93 -5.55 0.00 N | 46.66 -5.26 0.00 N | 48.37 -5.34 0.00 N | 45.14 -5.39 0.00 N | 45.93 -5.49 0.00 N | 42.55 -5.07 0.00 N | 42.35 -5.13 0.00 N | 49.46 -6.02 0.00 N | 53.98 -6.58 0.00 N | 55.89 -5.24 0.00 N | 81.30 -6.35 0.00 N | 55.63 -5.96 0.00 N | 43.65 -5.39 0.00 N | 41.80 -4.90 0.00 N | 34.04 -3.92 0.00 N |
| INDECK____CORINTH 23802 | 37.16 1.59 0.00 N | 36.78 1.76 0.00 N | 43.99 2.01 0.00 N | 45.58 2.23 0.00 N | 36.25 1.87 0.00 N | 39.63 2.01 0.00 N | 53.23 2.91 0.00 N | 68.25 4.85 0.00 N | 57.77 4.33 0.00 N | 65.23 4.75 0.00 N | 56.29 4.37 0.00 N | 58.08 4.37 0.00 N | 54.57 4.04 0.00 N | 55.26 3.85 0.00 N | 51.16 3.54 0.00 N | 50.94 3.46 0.00 N | 59.59 4.10 0.00 N | 65.46 4.90 0.00 N | 66.24 5.11 0.00 N | 94.68 7.04 0.00 N | 66.47 4.88 0.00 N | 52.46 3.42 0.00 N | 49.99 3.29 0.00 N | 40.25 2.29 0.00 N |
| INDECK____ILION 23567 | 36.53 0.96 0.00 N | 36.03 1.01 0.00 N | 43.16 1.18 0.00 N | 44.60 1.25 0.00 N | 35.37 0.99 0.00 N | 38.79 1.17 0.00 N | 52.07 1.74 0.00 N | 65.99 2.58 0.00 N | 55.74 2.29 0.00 N | 63.03 2.55 0.00 N | 54.05 2.13 0.00 N | 55.77 2.06 0.00 N | 52.41 1.88 0.00 N | 53.34 1.93 0.00 N | 49.41 1.79 0.00 N | 49.28 1.79 0.00 N | 57.64 2.16 0.00 N | 62.99 2.43 0.00 N | 63.86 2.73 0.00 N | 91.59 3.94 0.00 N | 64.18 2.59 0.00 N | 50.86 1.82 0.00 N | 48.28 1.58 0.00 N | 39.07 1.11 0.00 N |
| INDECK____OLEAN 23982 | 33.80 -1.76 0.00 N | 33.38 -1.65 0.00 N | 40.08 -1.90 0.00 N | 41.52 -1.83 0.00 N | 32.75 -1.63 0.00 N | 36.36 -1.25 0.00 N | 48.77 -1.55 0.00 N | 62.42 -0.99 0.00 N | 52.47 -0.97 0.00 N | 59.06 -1.42 0.00 N | 50.04 -1.89 0.00 N | 51.65 -2.06 0.00 N | 48.10 -2.43 0.00 N | 49.12 -2.29 0.00 N | 45.51 -2.11 0.00 N | 45.15 -2.34 0.00 N | 52.85 -2.64 0.00 N | 57.76 -2.81 0.00 N | 60.35 -0.78 0.00 N | 88.81 1.16 0.00 N | 60.42 -1.17 0.00 N | 46.83 -2.21 0.00 N | 44.35 -2.35 0.00 N | 35.69 -2.28 0.00 N |
| INDECK____OSWEGO 23783 | 34.87 -0.70 0.00 N | 34.35 -0.68 0.00 N | 41.13 -0.85 0.00 N | 42.49 -0.86 0.00 N | 33.66 -0.71 0.00 N | 36.94 -0.68 0.00 N | 49.47 -0.85 0.00 N | 62.52 -0.88 0.00 N | 52.73 -0.72 0.00 N | 59.59 -0.89 0.00 N | 51.12 -0.81 0.00 N | 52.90 -0.81 0.00 N | 49.71 -0.82 0.00 N | 50.52 -0.89 0.00 N | 46.76 -0.86 0.00 N | 46.59 -0.90 0.00 N | 54.46 -1.03 0.00 N | 59.46 -1.10 0.00 N | 60.46 -0.67 0.00 N | 86.82 -0.82 0.00 N | 60.68 -0.91 0.00 N | 48.19 -0.85 0.00 N | 45.81 -0.88 0.00 N | 37.12 -0.85 0.00 N |
| INDECK____YERKES 23781 | 33.24 -2.33 0.00 N | 32.89 -2.13 0.00 N | 39.43 -2.54 0.00 N | 40.72 -2.62 0.00 N | 32.19 -2.19 0.00 N | 35.44 -2.18 0.00 N | 46.59 -3.74 0.00 N | 58.80 -4.61 0.00 N | 49.57 -3.88 0.00 N | 56.19 -4.29 0.00 N | 47.73 -4.20 0.00 N | 49.48 -4.23 0.00 N | 46.19 -4.34 0.00 N | 46.95 -4.46 0.00 N | 43.49 -4.13 0.00 N | 43.25 -4.23 0.00 N | 50.50 -4.98 0.00 N | 55.10 -5.46 0.00 N | 57.09 -4.04 0.00 N | 83.01 -4.64 0.00 N | 56.79 -4.80 0.00 N | 44.53 -4.51 0.00 N | 42.64 -4.06 0.00 N | 34.70 -3.26 0.00 N |
| INDIAN POINT_GT_1 24139 | 37.61 2.04 0.00 N | 37.08 2.05 0.00 N | 44.35 2.38 0.00 N | 45.84 2.50 0.00 N | 36.42 2.05 0.00 N | 40.02 2.40 0.00 N | 53.79 3.47 0.00 N | 68.38 4.98 0.00 N | 58.01 4.56 0.00 N | 65.31 4.83 0.00 N | 56.19 4.27 0.00 N | 58.02 4.31 0.00 N | 54.60 4.07 0.00 N | 55.50 4.09 0.00 N | 51.50 3.89 0.00 N | 51.40 3.92 0.00 N | 60.03 4.55 0.00 N | 65.29 4.73 0.00 N | 66.49 5.36 0.00 N | 95.39 7.74 0.00 N | 67.08 5.49 0.00 N | 52.87 3.84 0.00 N | 50.33 3.62 0.00 N | 40.51 2.55 0.00 N |
| INDIAN POINT_GT_2 23659 | 37.61 2.04 0.00 N | 37.08 2.05 0.00 N | 44.35 2.38 0.00 N | 45.84 2.50 0.00 N | 36.42 2.05 0.00 N | 40.02 2.40 0.00 N | 53.79 3.47 0.00 N | 68.38 4.98 0.00 N | 58.01 4.56 0.00 N | 65.31 4.83 0.00 N | 56.19 4.27 0.00 N | 58.02 4.31 0.00 N | 54.60 4.07 0.00 N | 55.50 4.09 0.00 N | 51.50 3.89 0.00 N | 51.40 3.92 0.00 N | 60.03 4.55 0.00 N | 65.29 4.73 0.00 N | 66.49 5.36 0.00 N | 95.39 7.74 0.00 N | 67.08 5.49 0.00 N | 52.87 3.84 0.00 N | 50.33 3.62 0.00 N | 40.51 2.55 0.00 N |
| INDIAN POINT_GT_3 24019 | 37.61 2.04 0.00 N | 37.08 2.05 0.00 N | 44.35 2.38 0.00 N | 45.84 2.50 0.00 N | 36.42 2.05 0.00 N | 40.02 2.40 0.00 N | 53.79 3.47 0.00 N | 68.38 4.98 0.00 N | 58.01 4.56 0.00 N | 65.31 4.83 0.00 N | 56.19 4.27 0.00 N | 58.02 4.31 0.00 N | 54.60 4.07 0.00 N | 55.50 4.09 0.00 N | 51.50 3.89 0.00 N | 51.40 3.92 0.00 N | 60.03 4.55 0.00 N | 65.29 4.73 0.00 N | 66.49 5.36 0.00 N | 95.39 7.74 0.00 N | 67.08 5.49 0.00 N | 52.87 3.84 0.00 N | 50.33 3.62 0.00 N | 40.51 2.55 0.00 N |
| INDIAN POINT____2 23530 | 37.55 1.97 0.00 N | 37.00 1.98 0.00 N | 44.28 2.30 0.00 N | 45.77 2.42 0.00 N | 36.36 1.98 0.00 N | 39.96 2.34 0.00 N | 53.71 3.39 0.00 N | 68.23 4.83 0.00 N | 57.89 4.44 0.00 N | 65.19 4.71 0.00 N | 56.09 4.17 0.00 N | 57.91 4.21 0.00 N | 54.50 3.97 0.00 N | 55.40 4.00 0.00 N | 51.41 3.79 0.00 N | 51.31 3.83 0.00 N | 59.92 4.44 0.00 N | 65.16 4.60 0.00 N | 66.35 5.22 0.00 N | 95.21 7.56 0.00 N | 66.96 5.37 0.00 N | 52.79 3.75 0.00 N | 50.23 3.53 0.00 N | 40.43 2.47 0.00 N |
| INDIAN POINT____3 23531 | 37.51 1.94 0.00 N | 36.97 1.94 0.00 N | 44.22 2.25 0.00 N | 45.72 2.38 0.00 N | 36.32 1.95 0.00 N | 39.90 2.28 0.00 N | 53.62 3.30 0.00 N | 68.13 4.73 0.00 N | 57.81 4.36 0.00 N | 65.11 4.63 0.00 N | 56.01 4.09 0.00 N | 57.85 4.14 0.00 N | 54.43 3.90 0.00 N | 55.33 3.92 0.00 N | 51.36 3.74 0.00 N | 51.24 3.76 0.00 N | 59.85 4.36 0.00 N | 65.09 4.53 0.00 N | 66.26 5.13 0.00 N | 95.05 7.40 0.00 N | 66.83 5.25 0.00 N | 52.70 3.66 0.00 N | 50.17 3.47 0.00 N | 40.40 2.43 0.00 N |
| IP CORINTH____1 23988 | 37.21 1.64 0.00 N | 36.83 1.81 0.00 N | 44.03 2.06 0.00 N | 45.63 2.28 0.00 N | 36.29 1.92 0.00 N | 39.68 2.07 0.00 N | 53.31 2.99 0.00 N | 68.35 4.95 0.00 N | 57.85 4.41 0.00 N | 65.33 4.85 0.00 N | 56.39 4.46 0.00 N | 58.16 4.46 0.00 N | 54.65 4.12 0.00 N | 55.33 3.92 0.00 N | 51.23 3.61 0.00 N | 51.02 3.54 0.00 N | 59.68 4.19 0.00 N | 65.55 4.99 0.00 N | 66.34 5.22 0.00 N | 94.84 7.19 0.00 N | 66.57 4.98 0.00 N | 52.54 3.50 0.00 N | 50.06 3.36 0.00 N | 40.31 2.35 0.00 N |

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| IP____TICONDEROGA 23804 | 37.88 2.31 0.00 N | 37.82 2.79 0.00 N | 45.24 3.27 0.00 N | 46.94 3.59 0.00 N | 37.16 2.78 0.00 N | 40.45 2.84 0.00 N | 54.30 3.97 0.00 N | 69.93 6.52 0.00 N | 59.20 5.75 0.00 N | 66.93 6.44 0.00 N | 57.68 5.76 0.00 N | 59.35 5.64 0.00 N | 55.81 5.28 0.00 N | 56.41 5.00 0.00 N | 52.23 4.61 0.00 N | 52.27 4.79 0.00 N | 61.29 5.81 0.00 N | 67.50 6.94 0.00 N | 67.94 6.81 0.00 N | 96.88 9.23 0.00 N | 67.96 6.38 0.00 N | 53.71 4.67 0.00 N | 51.23 4.53 0.00 N | 41.38 3.42 0.00 N |
| JARVIS____ 23743 | 35.71 0.14 0.00 N | 35.17 0.15 0.00 N | 42.14 0.17 0.00 N | 43.54 0.19 0.00 N | 34.52 0.14 0.00 N | 37.80 0.19 0.00 N | 50.63 0.30 0.00 N | 63.91 0.51 0.00 N | 53.90 0.45 0.00 N | 60.96 0.49 0.00 N | 52.33 0.41 0.00 N | 54.05 0.34 0.00 N | 50.84 0.30 0.00 N | 51.74 0.33 0.00 N | 47.95 0.32 0.00 N | 47.81 0.33 0.00 N | 55.87 0.39 0.00 N | 60.99 0.42 0.00 N | 61.62 0.49 0.00 N | 88.35 0.70 0.00 N | 62.07 0.48 0.00 N | 49.33 0.29 0.00 N | 46.97 0.27 0.00 N | 38.11 0.15 0.00 N |
| JENNISON____1 23625 | 36.00 0.42 0.00 N | 35.46 0.43 0.00 N | 42.47 0.50 0.00 N | 43.93 0.58 0.00 N | 34.80 0.43 0.00 N | 38.44 0.82 0.00 N | 51.87 1.55 0.00 N | 66.07 2.66 0.00 N | 55.69 2.24 0.00 N | 62.71 2.23 0.00 N | 53.61 1.68 0.00 N | 55.36 1.65 0.00 N | 51.88 1.35 0.00 N | 52.76 1.35 0.00 N | 48.78 1.16 0.00 N | 48.54 1.06 0.00 N | 56.77 1.29 0.00 N | 62.06 1.50 0.00 N | 63.59 2.46 0.00 N | 91.92 4.27 0.00 N | 63.91 2.32 0.00 N | 50.27 1.23 0.00 N | 47.57 0.86 0.00 N | 38.32 0.36 0.00 N |
| JENNISON____2 23626 | 35.96 0.39 0.00 N | 35.42 0.39 0.00 N | 42.42 0.45 0.00 N | 43.88 0.53 0.00 N | 34.77 0.39 0.00 N | 38.38 0.77 0.00 N | 51.79 1.47 0.00 N | 65.95 2.55 0.00 N | 55.59 2.14 0.00 N | 62.62 2.14 0.00 N | 53.53 1.60 0.00 N | 55.27 1.56 0.00 N | 51.81 1.27 0.00 N | 52.68 1.27 0.00 N | 48.72 1.10 0.00 N | 48.47 0.99 0.00 N | 56.70 1.21 0.00 N | 61.96 1.40 0.00 N | 63.49 2.36 0.00 N | 91.78 4.13 0.00 N | 63.82 2.23 0.00 N | 50.19 1.15 0.00 N | 47.51 0.81 0.00 N | 38.28 0.32 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 38.39 2.82 0.00 N | 37.78 2.75 0.00 N | 45.06 3.08 0.00 N | 46.58 3.23 0.00 N | 37.09 2.71 0.00 N | 47.36 3.43 -6.32 N | 71.14 5.15 -15.67 N | 78.95 6.89 -8.66 N | 77.57 6.38 -17.74 N | 78.11 6.81 -10.82 N | 78.86 5.86 -21.08 N | 78.62 5.77 -19.14 N | 77.78 5.58 -21.67 N | 79.96 5.73 -22.82 N | 74.56 5.35 -21.58 N | 74.36 5.37 -21.51 N | 76.51 6.02 -15.00 N | 76.54 6.21 -9.77 N | 83.28 7.09 -15.07 N | 99.04 9.02 -2.38 N | 78.03 6.92 -9.52 N | 111.16 5.10 -57.01 N | 72.35 5.07 -20.58 N | 44.56 3.67 -2.93 N |
| KEDC PORT_JEFF_GT3 24211 | 38.39 2.82 0.00 N | 37.78 2.75 0.00 N | 45.06 3.08 0.00 N | 46.58 3.23 0.00 N | 37.09 2.71 0.00 N | 47.36 3.43 -6.32 N | 71.14 5.15 -15.67 N | 78.95 6.89 -8.66 N | 77.57 6.38 -17.74 N | 78.11 6.81 -10.82 N | 78.86 5.86 -21.08 N | 78.62 5.77 -19.14 N | 77.78 5.58 -21.67 N | 79.96 5.73 -22.82 N | 74.56 5.35 -21.58 N | 74.36 5.37 -21.51 N | 76.51 6.02 -15.00 N | 76.54 6.21 -9.77 N | 83.28 7.09 -15.07 N | 99.04 9.02 -2.38 N | 78.03 6.92 -9.52 N | 111.16 5.10 -57.01 N | 72.35 5.07 -20.58 N | 44.56 3.67 -2.93 N |
| KEDC_GLWD_GT4 24219 | 38.38 2.81 0.00 N | 37.80 2.77 0.00 N | 45.19 3.21 0.00 N | 46.71 3.36 0.00 N | 37.12 2.75 0.00 N | 47.21 3.27 -6.32 N | 70.71 4.71 -15.67 N | 78.60 6.53 -8.66 N | 77.19 6.00 -17.74 N | 77.72 6.42 -10.82 N | 78.70 5.70 -21.08 N | 78.60 5.75 -19.14 N | 77.65 5.45 -21.67 N | 79.72 5.49 -22.82 N | 74.40 5.20 -21.58 N | 74.20 5.21 -21.51 N | 76.52 6.03 -15.00 N | 76.38 6.05 -9.77 N | 82.96 6.76 -15.07 N | 99.37 9.34 -2.38 N | 77.94 6.82 -9.52 N | 110.97 4.91 -57.01 N | 72.11 4.83 -20.58 N | 44.35 3.45 -2.93 N |
| KEDC_GLWD_GT5 24220 | 38.38 2.81 0.00 N | 37.80 2.77 0.00 N | 45.19 3.21 0.00 N | 46.71 3.36 0.00 N | 37.12 2.75 0.00 N | 47.21 3.27 -6.32 N | 70.71 4.71 -15.67 N | 78.60 6.53 -8.66 N | 77.19 6.00 -17.74 N | 77.72 6.42 -10.82 N | 78.70 5.70 -21.08 N | 78.60 5.75 -19.14 N | 77.65 5.45 -21.67 N | 79.72 5.49 -22.82 N | 74.40 5.20 -21.58 N | 74.20 5.21 -21.51 N | 76.52 6.03 -15.00 N | 76.38 6.05 -9.77 N | 82.96 6.76 -15.07 N | 99.37 9.34 -2.38 N | 77.94 6.82 -9.52 N | 110.97 4.91 -57.01 N | 72.11 4.83 -20.58 N | 44.35 3.45 -2.93 N |
| KENSICO____ 23655 | 37.76 2.19 0.00 N | 37.22 2.19 0.00 N | 44.52 2.54 0.00 N | 46.00 2.66 0.00 N | 36.56 2.18 0.00 N | 40.17 2.55 0.00 N | 53.98 3.65 0.00 N | 68.64 5.24 0.00 N | 58.25 4.80 0.00 N | 65.61 5.13 0.00 N | 56.45 4.52 0.00 N | 58.29 4.58 0.00 N | 54.85 4.32 0.00 N | 55.76 4.35 0.00 N | 51.75 4.13 0.00 N | 51.66 4.17 0.00 N | 60.32 4.83 0.00 N | 65.59 5.03 0.00 N | 66.79 5.66 0.00 N | 95.79 8.14 0.00 N | 67.33 5.74 0.00 N | 53.09 4.05 0.00 N | 50.53 3.83 0.00 N | 40.67 2.71 0.00 N |
| KIAC_JFK_GT1 23816 | 140.34 2.40 -102.37 N | 37.42 2.40 0.00 N | 44.74 2.77 0.00 N | 46.24 2.90 0.00 N | 36.77 2.40 0.00 N | 185.46 2.90 -144.94 N | 187.01 4.09 -132.60 N | 106.71 5.86 -37.45 N | 112.94 5.39 -54.11 N | 141.82 5.69 -75.66 N | 57.67 4.86 -0.88 N | 63.71 5.08 -4.92 N | 63.47 4.82 -8.12 N | 64.79 4.89 -8.50 N | 64.40 4.64 -12.14 N | 63.65 4.68 -11.48 N | 60.72 5.23 0.00 N | 67.88 5.27 -2.05 N | 67.08 5.95 0.00 N | 96.06 8.41 0.00 N | 79.77 5.90 -12.28 N | 63.61 4.26 -10.31 N | 184.95 4.24 -134.01 N | 65.84 3.00 -24.88 N |
| KIAC_JFK_GT2 23817 | 140.34 2.40 -102.37 N | 37.42 2.40 0.00 N | 44.74 2.77 0.00 N | 46.24 2.90 0.00 N | 36.77 2.40 0.00 N | 185.46 2.90 -144.94 N | 187.01 4.09 -132.60 N | 106.71 5.86 -37.45 N | 112.94 5.39 -54.11 N | 141.82 5.69 -75.66 N | 57.67 4.86 -0.88 N | 63.71 5.08 -4.92 N | 63.47 4.82 -8.12 N | 64.79 4.89 -8.50 N | 64.40 4.64 -12.14 N | 63.65 4.68 -11.48 N | 60.72 5.23 0.00 N | 67.88 5.27 -2.05 N | 67.08 5.95 0.00 N | 96.06 8.41 0.00 N | 79.77 5.90 -12.28 N | 63.61 4.26 -10.31 N | 184.95 4.24 -134.01 N | 65.84 3.00 -24.88 N |
| KINTIGH____ 23543 | 32.53 -3.04 0.00 N | 32.14 -2.89 0.00 N | 38.50 -3.47 0.00 N | 39.73 -3.62 0.00 N | 31.44 -2.94 0.00 N | 34.53 -3.08 0.00 N | 45.43 -4.89 0.00 N | 57.26 -6.14 0.00 N | 48.33 -5.12 0.00 N | 54.81 -5.67 0.00 N | 46.70 -5.22 0.00 N | 48.41 -5.30 0.00 N | 45.29 -5.24 0.00 N | 46.02 -5.39 0.00 N | 42.61 -5.01 0.00 N | 42.45 -5.03 0.00 N | 49.59 -5.90 0.00 N | 54.10 -6.46 0.00 N | 55.73 -5.39 0.00 N | 80.60 -7.05 0.00 N | 55.48 -6.11 0.00 N | 43.74 -5.30 0.00 N | 41.87 -4.84 0.00 N | 34.11 -3.86 0.00 N |
| LEDERLE____ 23769 | 38.03 2.46 0.00 N | 37.48 2.45 0.00 N | 44.85 2.88 0.00 N | 46.37 3.03 0.00 N | 36.84 2.46 0.00 N | 40.49 2.87 0.00 N | 54.73 4.41 0.00 N | 69.53 6.13 0.00 N | 58.98 5.53 0.00 N | 66.44 5.96 0.00 N | 57.13 5.20 0.00 N | 58.98 5.27 0.00 N | 55.47 4.93 0.00 N | 56.39 4.98 0.00 N | 52.33 4.70 0.00 N | 52.21 4.73 0.00 N | 60.98 5.49 0.00 N | 66.34 5.78 0.00 N | 67.64 6.51 0.00 N | 97.18 9.53 0.00 N | 68.03 6.45 0.00 N | 53.43 4.39 0.00 N | 50.79 4.09 0.00 N | 40.88 2.92 0.00 N |
| LINDEN COGEN____ 23786 | 37.89 2.32 0.00 N | 37.31 2.28 0.00 N | 44.61 2.63 0.00 N | 46.09 2.74 0.00 N | 36.65 2.28 0.00 N | 40.32 2.70 0.00 N | 54.12 3.79 0.00 N | 68.84 5.43 0.00 N | 58.48 5.03 0.00 N | 65.78 5.30 0.00 N | 56.64 4.72 0.00 N | 58.54 4.83 0.00 N | 55.11 4.58 0.00 N | 56.04 4.63 0.00 N | 52.06 4.44 0.00 N | 51.95 4.47 0.00 N | 60.64 5.15 0.00 N | 65.83 5.27 0.00 N | 67.13 6.00 0.00 N | 96.24 8.60 0.00 N | 67.59 6.01 0.00 N | 53.30 4.26 0.00 N | 50.77 4.07 0.00 N | 40.82 2.86 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 |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|---|
| LIPA_MISC_IPP 23656 | 38.26 2.69 0.00 N | 37.64 2.62 0.00 N | 44.90 2.93 0.00 N | 46.42 3.07 0.00 N | 36.95 2.58 0.00 N | 47.22 3.29 -6.32 N | 70.98 4.98 -15.67 N | 78.83 6.77 -8.66 N | 77.45 6.26 -17.74 N | 77.98 6.68 -10.82 N | 78.71 5.71 -21.08 N | 78.48 5.63 -19.14 N | 77.63 5.43 -21.67 N | 79.86 5.63 -22.82 N | 74.45 5.25 -21.58 N | 74.26 5.26 -21.51 N | 76.55 6.06 -15.00 N | 76.76 6.43 -9.77 N | 83.53 7.33 -15.07 N | 99.47 9.44 -2.38 N | 78.29 7.18 -9.52 N | 111.29 5.24 -57.01 N | 72.23 4.95 -20.58 N | 44.42 3.53 -2.93 N | |
| LITTLE FALLS___HYD 24013 | 37.51 1.94 0.00 N | 37.07 2.04 0.00 N | 44.39 2.42 0.00 N | 45.91 2.56 0.00 N | 36.39 2.02 0.00 N | 39.98 2.36 0.00 N | 53.80 3.48 0.00 N | 68.54 5.14 0.00 N | 57.98 4.53 0.00 N | 65.53 5.05 0.00 N | 56.16 4.23 0.00 N | 57.83 4.12 0.00 N | 54.36 3.83 0.00 N | 55.24 3.83 0.00 N | 51.22 3.60 0.00 N | 51.10 3.61 0.00 N | 59.84 4.35 0.00 N | 65.47 4.91 0.00 N | 66.58 5.45 0.00 N | 95.50 7.85 0.00 N | 66.81 5.23 0.00 N | 52.72 3.68 0.00 N | 49.93 3.23 0.00 N | 40.26 2.29 0.00 N | |
| LONG LAKE_PHOENIX 24014 | 35.01 -0.56 0.00 N | 34.48 -0.54 0.00 N | 41.29 -0.69 0.00 N | 42.65 -0.70 0.00 N | 33.79 -0.58 0.00 N | 37.10 -0.52 0.00 N | 49.74 -0.58 0.00 N | 62.90 -0.51 0.00 N | 53.08 -0.37 0.00 N | 59.98 -0.50 0.00 N | 51.44 -0.48 0.00 N | 53.22 -0.49 0.00 N | 49.99 -0.54 0.00 N | 50.79 -0.62 0.00 N | 47.01 -0.61 0.00 N | 46.85 -0.63 0.00 N | 54.75 -0.73 0.00 N | 59.84 -0.72 0.00 N | 60.89 -0.24 0.00 N | 87.50 -0.15 0.00 N | 61.10 -0.49 0.00 N | 48.47 -0.57 0.00 N | 46.03 -0.67 0.00 N | 37.27 -0.69 0.00 N | |
| LOVETT___3 23632 | 37.11 1.53 0.00 N | 36.61 1.58 0.00 N | 43.80 1.82 0.00 N | 45.28 1.93 0.00 N | 35.98 1.61 0.00 N | 39.50 1.88 0.00 N | 52.78 2.46 0.00 N | 66.93 3.53 0.00 N | 56.79 3.34 0.00 N | 63.95 3.47 0.00 N | 55.03 3.11 0.00 N | 56.81 3.10 0.00 N | 53.46 2.93 0.00 N | 54.35 2.94 0.00 N | 50.45 2.83 0.00 N | 50.36 2.88 0.00 N | 58.79 3.30 0.00 N | 63.89 3.33 0.00 N | 65.01 3.88 0.00 N | 93.25 5.60 0.00 N | 65.84 4.25 0.00 N | 52.05 3.01 0.00 N | 49.62 2.91 0.00 N | 40.02 2.06 0.00 N | |
| LOVETT___4 23642 | 37.47 1.90 0.00 N | 36.95 1.93 0.00 N | 44.22 2.24 0.00 N | 45.71 2.37 0.00 N | 36.32 1.95 0.00 N | 39.89 2.28 0.00 N | 53.50 3.18 0.00 N | 67.89 4.49 0.00 N | 57.59 4.14 0.00 N | 64.88 4.40 0.00 N | 55.80 3.88 0.00 N | 57.61 3.90 0.00 N | 54.20 3.66 0.00 N | 55.10 3.69 0.00 N | 51.15 3.53 0.00 N | 51.05 3.56 0.00 N | 59.60 4.11 0.00 N | 64.80 4.24 0.00 N | 65.98 4.85 0.00 N | 94.69 7.05 0.00 N | 66.67 5.08 0.00 N | 52.61 3.58 0.00 N | 50.12 3.42 0.00 N | 40.39 2.43 0.00 N | |
| LOVETT___5 23593 | 37.47 1.90 0.00 N | 36.95 1.93 0.00 N | 44.22 2.24 0.00 N | 45.71 2.37 0.00 N | 36.32 1.95 0.00 N | 39.89 2.28 0.00 N | 53.50 3.18 0.00 N | 67.89 4.49 0.00 N | 57.59 4.14 0.00 N | 64.88 4.40 0.00 N | 55.80 3.88 0.00 N | 57.61 3.90 0.00 N | 54.20 3.66 0.00 N | 55.10 3.69 0.00 N | 51.15 3.53 0.00 N | 51.05 3.56 0.00 N | 59.60 4.11 0.00 N | 64.80 4.24 0.00 N | 65.98 4.85 0.00 N | 94.69 7.05 0.00 N | 66.67 5.08 0.00 N | 52.61 3.58 0.00 N | 50.12 3.42 0.00 N | 40.39 2.43 0.00 N | |
| LOWER RAQUET___HYD 24057 | 34.81 -0.76 0.00 N | 34.15 -0.87 0.00 N | 40.99 -0.99 0.00 N | 42.31 -1.04 0.00 N | 33.67 -0.70 0.00 N | 36.71 -0.90 0.00 N | 48.54 -1.78 0.00 N | 60.56 -2.84 0.00 N | 50.83 -2.62 0.00 N | 57.72 -2.77 0.00 N | 49.54 -2.38 0.00 N | 51.72 -1.99 0.00 N | 48.61 -1.92 0.00 N | 49.67 -1.74 0.00 N | 45.93 -1.69 0.00 N | 45.71 -1.77 0.00 N | 53.01 -2.48 0.00 N | 58.06 -2.50 0.00 N | 57.96 -3.17 0.00 N | 82.75 -4.90 0.00 N | 58.47 -3.12 0.00 N | 46.88 -2.16 0.00 N | 45.12 -1.58 0.00 N | 37.08 -0.88 0.00 N | |
| LOWER___HUDSON 24059 | 36.84 1.27 0.00 N | 36.51 1.48 0.00 N | 43.66 1.69 0.00 N | 45.19 1.85 0.00 N | 35.81 1.44 0.00 N | 39.12 1.50 0.00 N | 52.60 2.28 0.00 N | 67.20 3.79 0.00 N | 56.92 3.47 0.00 N | 64.23 3.75 0.00 N | 55.24 3.32 0.00 N | 56.92 3.20 0.00 N | 53.52 2.99 0.00 N | 54.31 2.90 0.00 N | 50.32 2.70 0.00 N | 50.29 2.81 0.00 N | 58.80 3.32 0.00 N | 64.31 3.75 0.00 N | 65.05 3.92 0.00 N | 93.05 5.40 0.00 N | 65.35 3.76 0.00 N | 51.69 2.65 0.00 N | 49.23 2.53 0.00 N | 39.74 1.77 0.00 N | |
| LWR___OSWEGATCHIE_HYD 23850 | 34.60 -0.97 0.00 N | 33.96 -1.06 0.00 N | 40.74 -1.24 0.00 N | 42.08 -1.26 0.00 N | 33.48 -0.89 0.00 N | 36.65 -0.97 0.00 N | 48.78 -1.55 0.00 N | 61.09 -2.32 0.00 N | 51.32 -2.13 0.00 N | 58.14 -2.34 0.00 N | 49.89 -2.04 0.00 N | 51.92 -1.79 0.00 N | 48.79 -1.74 0.00 N | 49.75 -1.67 0.00 N | 45.95 -1.67 0.00 N | 45.71 -1.78 0.00 N | 53.19 -2.30 0.00 N | 58.22 -2.34 0.00 N | 58.63 -2.50 0.00 N | 83.74 -3.91 0.00 N | 58.85 -2.74 0.00 N | 46.94 -2.11 0.00 N | 45.00 -1.70 0.00 N | 36.77 -1.19 0.00 N | |
| MAPLE RIDGE_WT_1 323574 | 35.50 -0.08 0.00 N | 34.92 -0.11 0.00 N | 41.87 -0.10 0.00 N | 43.24 -0.10 0.00 N | 34.31 -0.07 0.00 N | 37.51 -0.11 0.00 N | 50.17 -0.16 0.00 N | 63.14 -0.27 0.00 N | 53.18 -0.27 0.00 N | 60.21 -0.27 0.00 N | 51.68 -0.25 0.00 N | 53.47 -0.24 0.00 N | 50.30 -0.23 0.00 N | 51.20 -0.21 0.00 N | 47.43 -0.18 0.00 N | 47.29 -0.19 0.00 N | 55.26 -0.23 0.00 N | 60.34 -0.23 0.00 N | 60.81 -0.32 0.00 N | 87.17 -0.48 0.00 N | 61.20 -0.38 0.00 N | 48.55 -0.49 0.00 N | 46.21 -0.49 0.00 N | 37.40 -0.56 0.00 N | |
| MG INDUSTRY___DRP 24185 | 36.45 0.88 0.00 N | 36.01 0.98 0.00 N | 43.08 1.11 0.00 N | 44.54 1.19 0.00 N | 35.29 0.92 0.00 N | 38.59 0.97 0.00 N | 51.62 1.30 0.00 N | 65.62 2.21 0.00 N | 55.54 2.09 0.00 N | 62.69 2.21 0.00 N | 53.89 1.96 0.00 N | 55.63 1.92 0.00 N | 52.32 1.79 0.00 N | 53.13 1.72 0.00 N | 49.24 1.62 0.00 N | 49.18 1.70 0.00 N | 57.48 1.99 0.00 N | 62.67 2.11 0.00 N | 63.45 2.32 0.00 N | 90.89 3.24 0.00 N | 63.93 2.35 0.00 N | 50.62 1.58 0.00 N | 48.24 1.53 0.00 N | 39.01 1.05 0.00 N | |
| MID___OSWEGATCHIE_HYD 23849 | 34.60 -0.97 0.00 N | 33.96 -1.06 0.00 N | 40.74 -1.24 0.00 N | 42.08 -1.26 0.00 N | 33.48 -0.89 0.00 N | 36.65 -0.97 0.00 N | 48.78 -1.55 0.00 N | 61.09 -2.32 0.00 N | 51.32 -2.13 0.00 N | 58.14 -2.34 0.00 N | 49.89 -2.04 0.00 N | 51.92 -1.79 0.00 N | 48.79 -1.74 0.00 N | 49.75 -1.67 0.00 N | 45.95 -1.67 0.00 N | 45.71 -1.78 0.00 N | 53.19 -2.30 0.00 N | 58.22 -2.34 0.00 N | 58.63 -2.50 0.00 N | 83.74 -3.91 0.00 N | 58.85 -2.74 0.00 N | 46.94 -2.11 0.00 N | 45.00 -1.70 0.00 N | 36.77 -1.19 0.00 N | |
| MID___RAQUETTE_HYD 23851 | 34.81 -0.76 0.00 N | 34.15 -0.87 0.00 N | 40.99 -0.99 0.00 N | 42.31 -1.04 0.00 N | 33.67 -0.70 0.00 N | 36.71 -0.90 0.00 N | 48.54 -1.78 0.00 N | 60.56 -2.84 0.00 N | 50.83 -2.62 0.00 N | 57.72 -2.77 0.00 N | 49.54 -2.38 0.00 N | 51.72 -1.99 0.00 N | 48.61 -1.92 0.00 N | 49.67 -1.74 0.00 N | 45.93 -1.69 0.00 N | 45.71 -1.77 0.00 N | 53.01 -2.48 0.00 N | 58.06 -2.50 0.00 N | 57.96 -3.17 0.00 N | 82.75 -4.90 0.00 N | 58.47 -3.12 0.00 N | 46.88 -2.16 0.00 N | 45.12 -1.58 0.00 N | 37.08 -0.88 0.00 N | |
| MILLIKEN___1 | 32.95 | 32.32 | 38.63 | 39.92 | 31.69 | 35.13 | 47.24 | 60.07 | 50.64 | 57.18 | 48.92 | 50.58 | 47.33 | 48.06 | 44.36 | 44.10 | 51.63 | 56.61 | 58.07 | 83.67 | 58.08 | 45.83 | 43.31 | 34.96 | |

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| 23584 | -2.62 0.00 N | -2.71 0.00 N | -3.35 0.00 N | -3.43 0.00 N | -2.68 0.00 N | -2.49 0.00 N | -3.08 0.00 N | -3.34 0.00 N | -2.81 0.00 N | -3.30 0.00 N | -3.00 0.00 N | -3.13 0.00 N | -3.20 0.00 N | -3.35 0.00 N | -3.26 0.00 N | -3.39 0.00 N | -3.85 0.00 N | -3.95 0.00 N | -3.06 0.00 N | -3.97 0.00 N | -3.50 0.00 N | -3.22 0.00 N | -3.39 0.00 N | -3.00 0.00 N |
| MILLIKEN___2 23585 | 32.95 -2.62 0.00 N | 32.32 -2.71 0.00 N | 38.63 -3.35 0.00 N | 39.92 -3.43 0.00 N | 31.69 -2.68 0.00 N | 35.13 -2.49 0.00 N | 47.24 -3.08 0.00 N | 60.07 -3.34 0.00 N | 50.64 -2.81 0.00 N | 57.18 -3.30 0.00 N | 48.92 -3.00 0.00 N | 50.58 -3.13 0.00 N | 47.33 -3.20 0.00 N | 48.06 -3.35 0.00 N | 44.36 -3.26 0.00 N | 44.10 -3.39 0.00 N | 51.63 -3.85 0.00 N | 56.61 -3.95 0.00 N | 58.07 -3.06 0.00 N | 83.67 -3.97 0.00 N | 58.08 -3.50 0.00 N | 45.83 -3.22 0.00 N | 43.31 -3.39 0.00 N | 34.96 -3.00 0.00 N |
| MILLIKEN___DIESEL 23629 | 32.95 -2.62 0.00 N | 32.32 -2.71 0.00 N | 38.63 -3.35 0.00 N | 39.92 -3.43 0.00 N | 31.69 -2.68 0.00 N | 35.13 -2.49 0.00 N | 47.24 -3.08 0.00 N | 60.07 -3.34 0.00 N | 50.64 -2.81 0.00 N | 57.18 -3.30 0.00 N | 48.92 -3.00 0.00 N | 50.58 -3.13 0.00 N | 47.33 -3.20 0.00 N | 48.06 -3.35 0.00 N | 44.36 -3.26 0.00 N | 44.10 -3.39 0.00 N | 51.63 -3.85 0.00 N | 56.61 -3.95 0.00 N | 58.07 -3.06 0.00 N | 83.67 -3.97 0.00 N | 58.08 -3.50 0.00 N | 45.83 -3.22 0.00 N | 43.31 -3.39 0.00 N | 34.96 -3.00 0.00 N |
| MODEL_CITY_ENERGY 24167 | 32.81 -2.77 0.00 N | 32.45 -2.58 0.00 N | 38.89 -3.09 0.00 N | 40.12 -3.22 0.00 N | 31.73 -2.65 0.00 N | 34.87 -2.74 0.00 N | 45.67 -4.65 0.00 N | 57.51 -5.89 0.00 N | 48.52 -4.92 0.00 N | 55.04 -5.44 0.00 N | 46.78 -5.14 0.00 N | 48.54 -5.17 0.00 N | 45.33 -5.20 0.00 N | 46.06 -5.35 0.00 N | 42.67 -4.95 0.00 N | 42.47 -5.01 0.00 N | 49.60 -5.88 0.00 N | 54.12 -6.43 0.00 N | 55.97 -5.16 0.00 N | 81.26 -6.39 0.00 N | 55.65 -5.93 0.00 N | 43.76 -5.28 0.00 N | 41.95 -4.75 0.00 N | 34.23 -3.73 0.00 N |
| MODERN_LFGE___ 323580 | 32.81 -2.77 0.00 N | 32.45 -2.58 0.00 N | 38.89 -3.09 0.00 N | 40.12 -3.22 0.00 N | 31.73 -2.65 0.00 N | 34.87 -2.74 0.00 N | 45.67 -4.65 0.00 N | 57.51 -5.89 0.00 N | 48.52 -4.92 0.00 N | 55.04 -5.44 0.00 N | 46.78 -5.14 0.00 N | 48.54 -5.17 0.00 N | 45.33 -5.20 0.00 N | 46.06 -5.35 0.00 N | 42.67 -4.95 0.00 N | 42.47 -5.01 0.00 N | 49.60 -5.88 0.00 N | 54.12 -6.43 0.00 N | 55.97 -5.16 0.00 N | 81.26 -6.39 0.00 N | 55.65 -5.93 0.00 N | 43.76 -5.28 0.00 N | 41.95 -4.75 0.00 N | 34.23 -3.73 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 37.00 1.43 0.00 N | 36.59 1.56 0.00 N | 43.77 1.80 0.00 N | 45.28 1.93 0.00 N | 35.87 1.50 0.00 N | 39.26 1.64 0.00 N | 52.83 2.51 0.00 N | 67.38 3.97 0.00 N | 57.03 3.58 0.00 N | 64.38 3.90 0.00 N | 55.33 3.41 0.00 N | 57.05 3.34 0.00 N | 53.65 3.12 0.00 N | 54.44 3.03 0.00 N | 50.43 2.81 0.00 N | 50.39 2.91 0.00 N | 58.93 3.45 0.00 N | 64.41 3.85 0.00 N | 65.27 4.14 0.00 N | 93.47 5.82 0.00 N | 65.61 4.03 0.00 N | 51.88 2.84 0.00 N | 49.36 2.66 0.00 N | 39.83 1.87 0.00 N |
| MONGAUP___HYD 23641 | 38.11 2.54 0.00 N | 37.59 2.56 0.00 N | 44.99 3.02 0.00 N | 46.51 3.16 0.00 N | 36.93 2.56 0.00 N | 40.60 2.99 0.00 N | 54.69 4.36 0.00 N | 69.52 6.12 0.00 N | 58.91 5.46 0.00 N | 66.41 5.93 0.00 N | 57.04 5.11 0.00 N | 58.85 5.14 0.00 N | 55.30 4.77 0.00 N | 56.22 4.81 0.00 N | 52.12 4.50 0.00 N | 51.99 4.50 0.00 N | 60.78 5.29 0.00 N | 66.28 5.72 0.00 N | 67.62 6.49 0.00 N | 97.04 9.39 0.00 N | 68.04 6.45 0.00 N | 53.59 4.56 0.00 N | 50.87 4.17 0.00 N | 40.93 2.97 0.00 N |
| MONTAUK___DIESEL 23721 | 39.14 3.57 0.00 N | 38.47 3.45 0.00 N | 45.88 3.90 0.00 N | 47.43 4.09 0.00 N | 37.77 3.40 0.00 N | 48.23 4.29 0.00 N | 72.48 6.48 0.00 N | 80.93 8.87 0.00 N | 79.32 8.13 0.00 N | 80.08 8.78 0.00 N | 79.01 6.01 0.00 N | 78.55 5.70 0.00 N | 77.86 5.66 0.00 N | 81.55 7.33 0.00 N | 76.02 6.82 0.00 N | 75.83 6.84 0.00 N | 78.40 7.91 0.00 N | 78.90 8.58 0.00 N | 86.10 9.90 0.00 N | 103.18 13.14 0.00 N | 80.71 9.60 0.00 N | 113.04 6.99 0.00 N | 73.69 6.41 0.00 N | 45.45 4.56 0.00 N |
| N SALMON___HYD 24042 | 35.17 -0.40 0.00 N | 34.53 -0.49 0.00 N | 41.45 -0.53 0.00 N | 42.75 -0.59 0.00 N | 34.01 -0.36 0.00 N | 36.97 -0.64 0.00 N | 49.30 -1.03 0.00 N | 61.52 -1.88 0.00 N | 51.67 -1.78 0.00 N | 58.65 -1.83 0.00 N | 50.35 -1.58 0.00 N | 52.29 -1.42 0.00 N | 49.18 -1.35 0.00 N | 50.19 -1.22 0.00 N | 46.41 -1.22 0.00 N | 46.26 -1.23 0.00 N | 53.98 -1.50 0.00 N | 59.07 -1.49 0.00 N | 59.00 -2.12 0.00 N | 84.20 -3.45 0.00 N | 59.61 -1.98 0.00 N | 47.74 -1.30 0.00 N | 45.64 -1.07 0.00 N | 37.45 -0.51 0.00 N |
| N.E._GEN_SANDY PD 24062 | 36.95 1.38 0.00 N | 36.62 1.60 0.00 N | 43.80 1.83 0.00 N | 45.33 1.99 0.00 N | 35.92 1.54 0.00 N | 39.23 1.62 0.00 N | 52.80 2.48 0.00 N | 63.28 3.60 0.00 N | 56.88 3.43 0.00 N | 64.18 3.69 0.00 N | 55.23 3.30 0.00 N | 56.95 3.24 0.00 N | 53.58 3.05 0.00 N | 54.35 2.93 0.00 N | 50.38 2.76 0.00 N | 50.36 2.87 0.00 N | 58.91 3.42 0.00 N | 64.37 3.81 0.00 N | 65.09 3.96 0.00 N | 93.10 5.45 0.00 N | 65.44 3.86 0.00 N | 51.76 2.72 0.00 N | 49.36 2.66 0.00 N | 39.88 1.92 0.00 N |
| NARROWS_GT1_1 24228 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| NARROWS_GT1_2 24229 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| NARROWS_GT1_3 24230 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |
| NARROWS_GT1_4 24231 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |

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|---------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|------------------------------------|
| NARROWS_GT1_5 24232 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT1_6 24233 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT1_7 24234 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT1_8 24235 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT2_1 24236 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT2_2 24237 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT2_3 24238 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT2_4 24239 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT2_5 24240 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT2_6 24241 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT2_7 24242 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NARROWS_GT2_8 24243 | 37.95 <u>2.38</u> 0.00 N | 37.35 <u>2.32</u> 0.00 N | 44.64 <u>2.67</u> 0.00 N | 46.12 <u>2.78</u> 0.00 N | 36.68 <u>2.31</u> 0.00 N | 40.31 <u>2.70</u> 0.00 N | 54.21 <u>3.89</u> 0.00 N | 69.03 <u>5.63</u> 0.00 N | 58.77 <u>5.32</u> 0.00 N | 66.07 <u>5.59</u> 0.00 N | 56.92 <u>5.00</u> 0.00 N | 58.78 <u>5.07</u> 0.00 N | 55.32 <u>4.78</u> 0.00 N | 56.20 <u>4.79</u> 0.00 N | 52.25 <u>4.63</u> 0.00 N | 52.15 <u>4.67</u> 0.00 N | 60.80 <u>5.32</u> 0.00 N | 65.95 <u>5.39</u> 0.00 N | 67.18 <u>6.05</u> 0.00 N | 96.44 <u>8.79</u> 0.00 N | 67.89 <u>6.31</u> 0.00 N | 53.49 <u>4.45</u> 0.00 N | 50.98 <u>4.28</u> 0.00 N | 40.97 <u>3.01</u> 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 37.00 <u>1.43</u> 0.00 N | 36.66 <u>1.63</u> 0.00 N | 43.83 <u>1.85</u> 0.00 N | 45.37 <u>2.03</u> 0.00 N | 35.96 <u>1.59</u> 0.00 N | 39.33 <u>1.72</u> 0.00 N | 52.94 <u>2.62</u> 0.00 N | 67.75 <u>4.35</u> 0.00 N | 57.39 <u>3.94</u> 0.00 N | 64.69 <u>4.21</u> 0.00 N | 55.62 <u>3.70</u> 0.00 N | 57.30 <u>3.59</u> 0.00 N | 53.88 <u>3.34</u> 0.00 N | 54.66 <u>3.25</u> 0.00 N | 50.62 <u>3.00</u> 0.00 N | 50.59 <u>3.11</u> 0.00 N | 59.18 <u>3.69</u> 0.00 N | 64.76 <u>4.20</u> 0.00 N | 65.59 <u>4.46</u> 0.00 N | 93.84 <u>6.19</u> 0.00 N | 65.86 <u>4.27</u> 0.00 N | 52.01 <u>2.97</u> 0.00 N | 49.48 <u>2.78</u> 0.00 N | 39.92 <u>1.96</u> 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 33.79 <u>-1.78</u> 0.00 N | 33.33 <u>-1.70</u> 0.00 N | 39.90 <u>-2.08</u> 0.00 N | 41.19 <u>-2.16</u> 0.00 N | 32.64 <u>-1.74</u> 0.00 N | 35.89 <u>-1.72</u> 0.00 N | 47.77 <u>-2.56</u> 0.00 N | 60.36 <u>-3.04</u> 0.00 N | 50.95 <u>-2.50</u> 0.00 N | 57.66 <u>-2.82</u> 0.00 N | 49.30 <u>-2.63</u> 0.00 N | 51.06 <u>-2.65</u> 0.00 N | 47.84 <u>-2.69</u> 0.00 N | 48.64 <u>-2.77</u> 0.00 N | 45.00 <u>-2.62</u> 0.00 N | 44.87 <u>-2.61</u> 0.00 N | 52.43 <u>-3.05</u> 0.00 N | 57.24 <u>-3.32</u> 0.00 N | 58.69 <u>-2.44</u> 0.00 N | 84.54 <u>-3.11</u> 0.00 N | 58.59 <u>-3.00</u> 0.00 N | 46.32 <u>-2.72</u> 0.00 N | 44.09 <u>-2.61</u> 0.00 N | 35.76 <u>-2.21</u> 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 | 34.39 -1.18 0.00 N | 33.88 -1.14 0.00 N | 40.56 -1.41 0.00 N | 41.92 -1.43 0.00 N | 33.21 -1.17 0.00 N | 36.62 -1.00 0.00 N | 49.08 -1.24 0.00 N | 62.25 -1.15 0.00 N | 52.46 -0.99 0.00 N | 59.21 -1.27 0.00 N | 50.67 -1.25 0.00 N | 52.37 -1.34 0.00 N | 49.09 -1.44 0.00 N | 49.92 -1.49 0.00 N | 46.17 -1.46 0.00 N | 45.94 -1.54 0.00 N | 53.71 -1.78 0.00 N | 58.72 -1.84 0.00 N | 60.15 -0.97 0.00 N | 86.89 -0.76 0.00 N | 60.47 -1.12 0.00 N | 47.96 -1.08 0.00 N | 45.51 -1.19 0.00 N | 36.77 -1.19 0.00 N | |
| NEG CENTRAL___INDECK 23768 | 34.84 -0.73 0.00 N | 34.37 -0.66 0.00 N | 41.20 -0.78 0.00 N | 42.61 -0.74 0.00 N | 33.72 -0.66 0.00 N | 37.29 -0.32 0.00 N | 49.89 -0.43 0.00 N | 63.44 0.04 0.00 N | 53.41 -0.04 0.00 N | 60.27 -0.22 0.00 N | 51.30 -0.62 0.00 N | 53.06 -0.65 0.00 N | 49.55 -0.98 0.00 N | 50.40 -1.01 0.00 N | 46.66 -0.96 0.00 N | 46.42 -1.06 0.00 N | 54.29 -1.20 0.00 N | 59.32 -1.24 0.00 N | 61.30 0.17 0.00 N | 89.03 1.39 0.00 N | 61.29 -0.30 0.00 N | 48.08 -0.96 0.00 N | 45.62 -1.08 0.00 N | 36.84 -1.13 0.00 N | |
| NEG CENTRAL___SENECA 23627 | 34.06 -1.52 0.00 N | 33.56 -1.47 0.00 N | 40.17 -1.80 0.00 N | 41.53 -1.81 0.00 N | 32.89 -1.48 0.00 N | 36.33 -1.29 0.00 N | 48.68 -1.65 0.00 N | 61.82 -1.59 0.00 N | 52.05 -1.40 0.00 N | 58.72 -1.77 0.00 N | 50.19 -1.74 0.00 N | 51.86 -1.85 0.00 N | 48.57 -1.96 0.00 N | 49.41 -1.99 0.00 N | 45.70 -1.92 0.00 N | 45.48 -2.00 0.00 N | 53.15 -2.33 0.00 N | 58.14 -2.42 0.00 N | 59.76 -1.37 0.00 N | 86.52 -1.13 0.00 N | 60.13 -1.46 0.00 N | 47.70 -1.34 0.00 N | 45.24 -1.46 0.00 N | 36.54 -1.42 0.00 N | |
| NEG CENTRAL___STATE_STREET 24147 | 34.37 -1.21 0.00 N | 33.80 -1.23 0.00 N | 40.43 -1.55 0.00 N | 41.77 -1.57 0.00 N | 33.12 -1.25 0.00 N | 36.58 -1.03 0.00 N | 49.11 -1.21 0.00 N | 62.33 -1.08 0.00 N | 52.57 -0.87 0.00 N | 59.37 -1.11 0.00 N | 50.82 -1.11 0.00 N | 52.54 -1.17 0.00 N | 49.23 -1.30 0.00 N | 50.01 -1.40 0.00 N | 46.22 -1.41 0.00 N | 45.99 -1.50 0.00 N | 53.79 -1.70 0.00 N | 58.90 -1.66 0.00 N | 60.34 -0.79 0.00 N | 86.91 -0.73 0.00 N | 60.37 -1.22 0.00 N | 47.68 -1.36 0.00 N | 45.16 -1.54 0.00 N | 36.49 -1.48 0.00 N | |
| NEG MILLWOOD___DRP 24198 | 37.91 2.34 0.00 N | 37.35 2.32 0.00 N | 44.63 2.66 0.00 N | 46.11 2.77 0.00 N | 36.64 2.27 0.00 N | 40.28 2.67 0.00 N | 54.16 3.83 0.00 N | 68.83 5.43 0.00 N | 58.35 4.90 0.00 N | 65.67 5.19 0.00 N | 56.49 4.57 0.00 N | 58.32 4.60 0.00 N | 54.87 4.34 0.00 N | 55.76 4.35 0.00 N | 51.74 4.12 0.00 N | 51.64 4.15 0.00 N | 60.39 4.90 0.00 N | 65.75 5.19 0.00 N | 67.00 5.87 0.00 N | 96.08 8.43 0.00 N | 67.50 5.91 0.00 N | 53.20 4.16 0.00 N | 50.60 3.90 0.00 N | 40.72 2.75 0.00 N | |
| NEG NORTH_FLCN_SEA 23793 | 34.91 -0.66 0.00 N | 34.36 -0.67 0.00 N | 41.14 -0.84 0.00 N | 42.50 -0.85 0.00 N | 33.75 -0.62 0.00 N | 36.59 -1.03 0.00 N | 48.92 -1.41 0.00 N | 61.26 -2.15 0.00 N | 51.48 -1.96 0.00 N | 58.40 -2.08 0.00 N | 50.24 -1.69 0.00 N | 51.95 -1.76 0.00 N | 48.91 -1.62 0.00 N | 49.75 -1.66 0.00 N | 46.06 -1.56 0.00 N | 45.97 -1.51 0.00 N | 53.78 -1.71 0.00 N | 58.93 -1.63 0.00 N | 58.80 -2.32 0.00 N | 83.91 -3.74 0.00 N | 59.31 -2.27 0.00 N | 47.43 -1.61 0.00 N | 45.26 -1.44 0.00 N | 37.10 -0.86 0.00 N | |
| NEG NORTH_KES_CHATGAY 23792 | 35.13 -0.44 0.00 N | 34.52 -0.51 0.00 N | 41.39 -0.58 0.00 N | 42.72 -0.62 0.00 N | 33.96 -0.41 0.00 N | 36.90 -0.71 0.00 N | 49.28 -1.05 0.00 N | 61.57 -1.84 0.00 N | 51.71 -1.73 0.00 N | 58.69 -1.79 0.00 N | 50.44 -1.48 0.00 N | 52.26 -1.45 0.00 N | 49.19 -1.34 0.00 N | 50.12 -1.29 0.00 N | 46.40 -1.22 0.00 N | 46.26 -1.23 0.00 N | 54.07 -1.42 0.00 N | 59.18 -1.38 0.00 N | 59.09 -2.04 0.00 N | 84.38 -3.27 0.00 N | 59.71 -1.88 0.00 N | 47.83 -1.21 0.00 N | 45.63 -1.08 0.00 N | 37.41 -0.56 0.00 N | |
| NEG NORTH___ALICE_FALLS 23915 | 35.22 -0.35 0.00 N | 34.65 -0.38 0.00 N | 41.49 -0.48 0.00 N | 42.87 -0.48 0.00 N | 34.04 -0.33 0.00 N | 36.95 -0.67 0.00 N | 49.42 -0.90 0.00 N | 61.89 -1.52 0.00 N | 52.00 -1.45 0.00 N | 58.99 -1.49 0.00 N | 50.70 -1.22 0.00 N | 52.46 -1.26 0.00 N | 49.35 -1.18 0.00 N | 50.23 -1.18 0.00 N | 46.50 -1.13 0.00 N | 46.40 -1.08 0.00 N | 54.27 -1.21 0.00 N | 59.46 -1.10 0.00 N | 59.39 -1.74 0.00 N | 84.76 -2.89 0.00 N | 59.90 -1.68 0.00 N | 47.90 -1.14 0.00 N | 45.70 -1.00 0.00 N | 37.44 -0.53 0.00 N | |
| NEG NORTH___LWR_SARANAC 23913 | 35.22 -0.36 0.00 N | 34.65 -0.38 0.00 N | 41.49 -0.48 0.00 N | 42.87 -0.48 0.00 N | 34.04 -0.33 0.00 N | 36.95 -0.67 0.00 N | 49.42 -0.90 0.00 N | 61.89 -1.52 0.00 N | 52.00 -1.45 0.00 N | 58.99 -1.49 0.00 N | 50.70 -1.22 0.00 N | 52.46 -1.26 0.00 N | 49.35 -1.18 0.00 N | 50.23 -1.18 0.00 N | 46.50 -1.13 0.00 N | 46.40 -1.08 0.00 N | 54.27 -1.21 0.00 N | 59.46 -1.10 0.00 N | 59.39 -1.74 0.00 N | 84.76 -2.89 0.00 N | 59.90 -1.68 0.00 N | 47.90 -1.14 0.00 N | 45.70 -1.00 0.00 N | 37.44 -0.53 0.00 N | |
| NEG NORTH___PLATTSBURG 23628 | 35.22 -0.35 0.00 N | 34.65 -0.38 0.00 N | 41.49 -0.48 0.00 N | 42.87 -0.48 0.00 N | 34.04 -0.33 0.00 N | 36.95 -0.67 0.00 N | 49.42 -0.90 0.00 N | 61.89 -1.52 0.00 N | 52.00 -1.45 0.00 N | 58.99 -1.49 0.00 N | 50.70 -1.22 0.00 N | 52.46 -1.26 0.00 N | 49.35 -1.18 0.00 N | 50.23 -1.18 0.00 N | 46.50 -1.13 0.00 N | 46.40 -1.08 0.00 N | 54.27 -1.21 0.00 N | 59.46 -1.10 0.00 N | 59.39 -1.74 0.00 N | 84.76 -2.89 0.00 N | 59.90 -1.68 0.00 N | 47.90 -1.14 0.00 N | 45.70 -1.00 0.00 N | 37.44 -0.53 0.00 N | |
| NEG WEST_LEA_LOCKPORT 23791 | 32.83 -2.75 0.00 N | 32.45 -2.57 0.00 N | 38.89 -3.08 0.00 N | 40.14 -3.20 0.00 N | 31.75 -2.63 0.00 N | 34.91 -2.71 0.00 N | 45.77 -4.56 0.00 N | 57.63 -5.77 0.00 N | 48.61 -4.84 0.00 N | 55.11 -5.37 0.00 N | 46.85 -5.07 0.00 N | 48.65 -5.06 0.00 N | 45.43 -5.11 0.00 N | 46.16 -5.25 0.00 N | 42.76 -4.86 0.00 N | 42.56 -4.93 0.00 N | 49.71 -5.78 0.00 N | 54.22 -6.34 0.00 N | 56.04 -5.09 0.00 N | 81.38 -6.27 0.00 N | 55.74 -5.84 0.00 N | 43.85 -5.19 0.00 N | 42.02 -4.68 0.00 N | 34.27 -3.70 0.00 N | |
| NEG WEST___LANCASTR 23811 | 32.76 -2.81 0.00 N | 32.37 -2.66 0.00 N | 38.88 -3.10 0.00 N | 40.27 -3.07 0.00 N | 31.76 -2.62 0.00 N | 35.18 -2.43 0.00 N | 46.96 -3.37 0.00 N | 59.84 -3.57 0.00 N | 50.24 -3.21 0.00 N | 56.57 -3.91 0.00 N | 47.96 -3.97 0.00 N | 49.55 -4.16 0.00 N | 46.19 -4.34 0.00 N | 47.13 -4.28 0.00 N | 43.67 -3.95 0.00 N | 43.36 -4.13 0.00 N | 50.71 -4.78 0.00 N | 55.34 -5.22 0.00 N | 57.67 -3.46 0.00 N | 84.70 -2.94 0.00 N | 57.77 -3.82 0.00 N | 44.91 -4.13 0.00 N | 42.70 -4.00 0.00 N | 34.48 -3.48 0.00 N | |
| NEG_PENN_ALLEGHNY 23528 | 35.29 -0.28 0.00 N | 34.85 -0.18 0.00 N | 41.75 -0.22 0.00 N | 43.20 -0.14 0.00 N | 34.18 -0.19 0.00 N | 37.69 0.07 0.00 N | 50.75 0.42 0.00 N | 64.60 1.19 0.00 N | 54.32 0.87 0.00 N | 61.11 0.63 0.00 N | 52.22 0.30 0.00 N | 53.91 0.20 0.00 N | 50.56 0.03 0.00 N | 51.49 0.08 0.00 N | 47.64 0.02 0.00 N | 47.41 -0.07 0.00 N | 55.42 -0.06 0.00 N | 60.46 -0.10 0.00 N | 61.94 0.81 0.00 N | 89.87 2.22 0.00 N | 62.42 0.83 0.00 N | 49.07 0.03 0.00 N | 46.59 -0.12 0.00 N | 37.59 -0.38 0.00 N | |
| NEG___GEN_MONROE | 34.25 | 33.79 | 40.47 | 41.78 | 33.09 | 36.46 | 48.44 | 61.27 | 51.70 | 58.53 | 49.92 | 51.74 | 48.40 | 49.27 | 45.54 | 45.38 | 53.04 | 57.92 | 59.68 | 86.21 | 59.41 | 46.77 | 44.53 | 36.10 | |

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| 24207 | -1.33 0.00 N | -1.24 0.00 N | -1.50 0.00 N | -1.56 0.00 N | -1.29 0.00 N | -1.15 0.00 N | -1.89 0.00 N | -2.14 0.00 N | -1.75 0.00 N | -1.95 0.00 N | -2.01 0.00 N | -1.97 0.00 N | -2.14 0.00 N | -2.14 0.00 N | -2.08 0.00 N | -2.10 0.00 N | -2.44 0.00 N | -2.65 0.00 N | -1.45 0.00 N | -1.44 0.00 N | -2.17 0.00 N | -2.26 0.00 N | -2.17 0.00 N | -1.86 0.00 N |
| NEPA____ENERGY 23901 | 32.28 -3.29 0.00 N | 31.89 -3.13 0.00 N | 38.39 -3.59 0.00 N | 39.88 -3.46 0.00 N | 31.38 -3.00 0.00 N | 34.93 -2.69 0.00 N | 47.27 -3.05 0.00 N | 60.67 -2.73 0.00 N | 50.74 -2.71 0.00 N | 56.75 -3.73 0.00 N | 48.02 -3.90 0.00 N | 49.47 -4.24 0.00 N | 46.08 -4.45 0.00 N | 47.16 -4.25 0.00 N | 43.76 -3.86 0.00 N | 43.40 -4.09 0.00 N | 50.80 -4.69 0.00 N | 55.41 -5.15 0.00 N | 57.97 -3.16 0.00 N | 86.01 -1.64 0.00 N | 58.46 -3.12 0.00 N | 45.11 -3.93 0.00 N | 42.69 -4.01 0.00 N | 34.26 -3.71 0.00 N |
| NEVERSINK____HYD 23608 | 37.34 1.76 0.00 N | 36.79 1.77 0.00 N | 44.06 2.09 0.00 N | 45.54 2.19 0.00 N | 36.13 1.76 0.00 N | 39.69 2.08 0.00 N | 53.37 3.04 0.00 N | 67.71 4.30 0.00 N | 57.32 3.87 0.00 N | 64.63 4.16 0.00 N | 55.53 3.61 0.00 N | 57.34 3.63 0.00 N | 53.89 3.36 0.00 N | 54.80 3.39 0.00 N | 50.81 3.19 0.00 N | 50.67 3.19 0.00 N | 59.21 3.72 0.00 N | 64.49 3.93 0.00 N | 65.66 4.53 0.00 N | 94.31 6.66 0.00 N | 66.17 4.59 0.00 N | 52.24 3.20 0.00 N | 49.63 2.93 0.00 N | 40.04 2.08 0.00 N |
| NEWTON____FALLS_HYD 23847 | 34.60 -0.97 0.00 N | 33.96 -1.06 0.00 N | 40.74 -1.24 0.00 N | 42.08 -1.26 0.00 N | 33.48 -0.89 0.00 N | 36.65 -0.97 0.00 N | 48.78 -1.55 0.00 N | 61.09 -2.32 0.00 N | 51.32 -2.13 0.00 N | 58.14 -2.34 0.00 N | 49.89 -2.04 0.00 N | 51.92 -1.79 0.00 N | 48.79 -1.74 0.00 N | 49.75 -1.67 0.00 N | 45.95 -1.67 0.00 N | 45.71 -1.78 0.00 N | 53.19 -2.30 0.00 N | 58.22 -2.34 0.00 N | 58.63 -2.50 0.00 N | 83.74 -3.91 0.00 N | 58.85 -2.74 0.00 N | 46.94 -2.11 0.00 N | 45.00 -1.70 0.00 N | 36.77 -1.19 0.00 N |
| NIAGARA____ 23760 | 32.58 -2.99 0.00 N | 32.21 -2.82 0.00 N | 38.61 -3.37 0.00 N | 39.83 -3.52 0.00 N | 31.50 -2.88 0.00 N | 34.57 -3.04 0.00 N | 45.19 -5.14 0.00 N | 56.85 -6.56 0.00 N | 47.99 -5.46 0.00 N | 54.45 -6.03 0.00 N | 46.29 -5.63 0.00 N | 48.03 -5.69 0.00 N | 44.85 -5.68 0.00 N | 45.59 -5.82 0.00 N | 42.22 -5.40 0.00 N | 42.04 -5.44 0.00 N | 49.08 -6.40 0.00 N | 53.55 -7.01 0.00 N | 55.35 -5.78 0.00 N | 80.32 -7.33 0.00 N | 55.02 -6.57 0.00 N | 43.29 -5.75 0.00 N | 41.57 -5.13 0.00 N | 33.95 -4.02 0.00 N |
| NINE_MILE_1 23575 | 34.52 -1.05 0.00 N | 34.02 -1.01 0.00 N | 40.75 -1.23 0.00 N | 42.08 -1.26 0.00 N | 33.34 -1.03 0.00 N | 36.54 -1.08 0.00 N | 48.85 -1.47 0.00 N | 61.69 -1.71 0.00 N | 52.04 -1.41 0.00 N | 58.83 -1.65 0.00 N | 50.48 -1.44 0.00 N | 52.22 -1.49 0.00 N | 49.07 -1.46 0.00 N | 49.89 -1.52 0.00 N | 46.20 -1.42 0.00 N | 46.05 -1.43 0.00 N | 53.81 -1.67 0.00 N | 58.72 -1.84 0.00 N | 59.62 -1.51 0.00 N | 85.60 -2.05 0.00 N | 59.91 -1.68 0.00 N | 47.63 -1.40 0.00 N | 45.34 -1.37 0.00 N | 36.77 -1.19 0.00 N |
| NINE_MILE_2 23744 | 34.53 -1.05 0.00 N | 34.02 -1.00 0.00 N | 40.75 -1.23 0.00 N | 42.08 -1.26 0.00 N | 33.34 -1.03 0.00 N | 36.54 -1.08 0.00 N | 48.87 -1.46 0.00 N | 61.70 -1.71 0.00 N | 52.05 -1.40 0.00 N | 58.84 -1.64 0.00 N | 50.48 -1.44 0.00 N | 52.23 -1.48 0.00 N | 49.09 -1.44 0.00 N | 49.90 -1.51 0.00 N | 46.20 -1.42 0.00 N | 46.06 -1.42 0.00 N | 53.82 -1.66 0.00 N | 58.74 -1.82 0.00 N | 59.62 -1.51 0.00 N | 85.61 -2.04 0.00 N | 59.93 -1.66 0.00 N | 47.64 -1.40 0.00 N | 45.34 -1.36 0.00 N | 36.78 -1.19 0.00 N |
| NM_CAPITAL____DRP 24208 | 36.88 1.31 0.00 N | 36.48 1.46 0.00 N | 43.65 1.67 0.00 N | 45.15 1.80 0.00 N | 35.77 1.40 0.00 N | 39.13 1.51 0.00 N | 52.60 2.28 0.00 N | 67.04 3.63 0.00 N | 56.76 3.31 0.00 N | 64.04 3.56 0.00 N | 55.06 3.14 0.00 N | 56.77 3.06 0.00 N | 53.39 2.86 0.00 N | 54.20 2.79 0.00 N | 50.22 2.60 0.00 N | 50.16 2.68 0.00 N | 58.67 3.18 0.00 N | 64.10 3.54 0.00 N | 64.90 3.77 0.00 N | 92.91 5.26 0.00 N | 65.27 3.69 0.00 N | 51.64 2.59 0.00 N | 49.17 2.47 0.00 N | 39.70 1.74 0.00 N |
| NM_CENTRAL____DRP 24181 | 34.98 -0.59 0.00 N | 34.47 -0.56 0.00 N | 41.27 -0.70 0.00 N | 42.64 -0.71 0.00 N | 33.77 -0.60 0.00 N | 37.08 -0.54 0.00 N | 49.69 -0.64 0.00 N | 62.87 -0.53 0.00 N | 53.02 -0.43 0.00 N | 59.90 -0.58 0.00 N | 51.36 -0.56 0.00 N | 53.18 -0.53 0.00 N | 49.97 -0.57 0.00 N | 50.72 -0.69 0.00 N | 46.99 -0.63 0.00 N | 46.85 -0.63 0.00 N | 54.76 -0.72 0.00 N | 59.82 -0.74 0.00 N | 60.87 -0.26 0.00 N | 87.57 -0.07 0.00 N | 61.15 -0.44 0.00 N | 48.47 -0.57 0.00 N | 46.06 -0.64 0.00 N | 37.27 -0.69 0.00 N |
| NM_FRONTIER____DRP 24179 | 32.87 -2.71 0.00 N | 32.49 -2.53 0.00 N | 38.94 -3.03 0.00 N | 40.18 -3.17 0.00 N | 31.76 -2.61 0.00 N | 34.88 -2.73 0.00 N | 45.60 -4.72 0.00 N | 57.43 -5.97 0.00 N | 48.48 -4.97 0.00 N | 55.03 -5.46 0.00 N | 46.78 -5.14 0.00 N | 48.52 -5.19 0.00 N | 45.30 -5.23 0.00 N | 46.04 -5.37 0.00 N | 42.64 -4.97 0.00 N | 42.44 -5.04 0.00 N | 49.57 -5.92 0.00 N | 54.08 -6.48 0.00 N | 55.96 -5.17 0.00 N | 81.18 -6.46 0.00 N | 55.59 -5.99 0.00 N | 43.70 -5.34 0.00 N | 41.95 -4.76 0.00 N | 34.24 -3.72 0.00 N |
| NM_ST_REGIS____HYD 24053 | 34.97 -0.60 0.00 N | 34.32 -0.71 0.00 N | 41.20 -0.78 0.00 N | 42.52 -0.82 0.00 N | 33.83 -0.54 0.00 N | 36.86 -0.76 0.00 N | 48.83 -1.49 0.00 N | 60.94 -2.47 0.00 N | 51.14 -2.31 0.00 N | 58.06 -2.42 0.00 N | 49.83 -2.09 0.00 N | 51.96 -1.75 0.00 N | 48.86 -1.68 0.00 N | 49.90 -1.51 0.00 N | 46.15 -1.47 0.00 N | 45.93 -1.55 0.00 N | 53.34 -2.15 0.00 N | 58.42 -2.14 0.00 N | 58.33 -2.80 0.00 N | 83.25 -4.40 0.00 N | 58.86 -2.72 0.00 N | 47.19 -1.85 0.00 N | 45.34 -1.36 0.00 N | 37.26 -0.71 0.00 N |
| NORTHPORT____1 23551 | 38.22 2.64 0.00 N | 37.63 2.60 0.00 N | 44.91 2.93 0.00 N | 46.43 3.08 0.00 N | 36.94 2.56 0.00 N | 47.14 3.21 0.00 N | 70.77 4.77 -15.67 N | 78.46 6.40 -8.66 N | 77.11 5.93 -17.74 N | 77.59 6.29 -10.82 N | 78.49 5.49 -21.08 N | 78.29 5.44 -19.14 N | 77.45 5.25 -21.67 N | 79.59 5.36 -22.82 N | 74.20 5.00 -21.58 N | 74.00 5.01 -21.51 N | 76.27 5.79 -15.00 N | 76.43 6.10 -9.77 N | 83.03 6.83 -15.07 N | 98.75 8.72 -2.38 N | 77.88 6.77 -9.52 N | 111.04 4.98 -57.01 N | 72.02 4.74 -20.58 N | 44.31 3.42 -2.93 N |
| NORTHPORT____2 23552 | 38.22 2.64 0.00 N | 37.63 2.60 0.00 N | 44.91 2.93 0.00 N | 46.43 3.08 0.00 N | 36.94 2.56 0.00 N | 47.14 3.21 0.00 N | 70.77 4.77 -15.67 N | 78.46 6.40 -8.66 N | 77.11 5.93 -17.74 N | 77.59 6.29 -10.82 N | 78.49 5.49 -21.08 N | 78.29 5.44 -19.14 N | 77.45 5.25 -21.67 N | 79.59 5.36 -22.82 N | 74.20 5.00 -21.58 N | 74.00 5.01 -21.51 N | 76.27 5.79 -15.00 N | 76.43 6.10 -9.77 N | 83.03 6.83 -15.07 N | 98.75 8.72 -2.38 N | 77.88 6.77 -9.52 N | 111.04 4.98 -57.01 N | 72.02 4.74 -20.58 N | 44.31 3.42 -2.93 N |
| NORTHPORT____3 23553 | 38.40 2.83 0.00 N | 37.79 2.76 0.00 N | 45.11 3.14 0.00 N | 46.63 3.29 0.00 N | 37.10 2.72 0.00 N | 47.28 3.34 0.00 N | 70.95 4.95 -15.67 N | 78.65 6.59 -8.66 N | 77.32 6.13 -17.74 N | 77.78 6.48 -10.82 N | 78.66 5.66 -21.08 N | 78.47 5.61 -19.14 N | 77.62 5.42 -21.67 N | 79.77 5.54 -22.82 N | 74.44 5.24 -21.58 N | 74.22 5.23 -21.51 N | 76.52 6.03 -15.00 N | 76.66 6.33 -9.77 N | 83.24 7.05 -15.07 N | 99.08 9.06 -2.38 N | 78.20 7.09 -9.52 N | 111.32 5.26 -57.01 N | 72.22 4.94 -20.58 N | 44.45 3.55 -2.93 N |

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| NORTHPORT___4 23650 | 38.40 2.83 0.00 N | 37.79 2.76 0.00 N | 45.11 3.14 0.00 N | 46.63 3.29 0.00 N | 37.10 2.72 0.00 N | 47.28 3.34 -6.32 N | 70.95 4.95 -15.67 N | 78.65 6.59 -8.66 N | 77.32 6.13 -17.74 N | 77.78 6.48 -10.82 N | 78.66 5.66 -21.08 N | 78.47 5.61 -19.14 N | 77.62 5.42 -21.67 N | 79.77 5.54 -22.82 N | 74.44 5.24 -21.58 N | 74.22 5.23 -21.51 N | 76.52 6.03 -15.00 N | 76.66 6.33 -9.77 N | 83.24 7.05 -15.07 N | 99.08 9.06 -2.38 N | 78.20 7.09 -9.52 N | 111.32 5.26 -57.01 N | 72.22 4.94 -20.58 N | 44.45 3.55 -2.93 N |
| NORTHPORT___IC 23718 | 38.22 2.64 0.00 N | 37.63 2.60 0.00 N | 44.91 2.93 0.00 N | 46.43 3.08 0.00 N | 36.94 2.56 0.00 N | 47.14 3.21 -6.32 N | 70.77 4.77 -15.67 N | 78.46 6.40 -8.66 N | 77.11 5.93 -17.74 N | 77.59 6.29 -10.82 N | 78.49 5.49 -21.08 N | 78.29 5.44 -19.14 N | 77.45 5.25 -21.67 N | 79.59 5.36 -22.82 N | 74.20 5.00 -21.58 N | 74.00 5.01 -21.51 N | 76.27 5.79 -15.00 N | 76.43 6.10 -9.77 N | 83.03 6.83 -15.07 N | 98.75 8.72 -2.38 N | 77.88 6.77 -9.52 N | 111.04 4.98 -57.01 N | 72.02 4.74 -20.58 N | 44.31 3.42 -2.93 N |
| NPX_GEN_CSC 323557 | 37.94 2.37 0.00 N | 37.32 2.30 0.00 N | 44.52 2.54 0.00 N | 46.02 2.67 0.00 N | 36.64 2.26 0.00 N | 46.88 2.94 -6.32 N | 70.51 4.51 -15.67 N | 79.35 7.29 -16.08 N | 76.95 5.77 -17.74 N | 77.43 6.13 -10.82 N | 78.24 5.24 -21.08 N | 78.00 5.15 -19.14 N | 77.18 4.98 -21.67 N | 79.40 5.17 -22.82 N | 74.02 4.82 -21.58 N | 73.84 4.85 -21.51 N | 76.05 5.56 -15.00 N | 76.22 5.89 -9.77 N | 82.98 6.78 -15.07 N | 98.64 8.61 -2.38 N | 77.73 6.62 -9.52 N | 110.85 4.79 -57.01 N | 71.82 4.54 -20.58 N | 44.09 3.19 -2.93 N |
| NSINS_S_GLNS_FALLS 23858 | 37.20 1.62 0.00 N | 36.84 1.82 0.00 N | 44.06 2.08 0.00 N | 45.64 2.30 0.00 N | 36.27 1.89 0.00 N | 39.66 2.04 0.00 N | 53.29 2.96 0.00 N | 68.34 4.94 0.00 N | 57.85 4.41 0.00 N | 65.33 4.85 0.00 N | 56.37 4.44 0.00 N | 58.12 4.41 0.00 N | 54.61 4.08 0.00 N | 55.31 3.90 0.00 N | 51.22 3.59 0.00 N | 51.03 3.55 0.00 N | 59.71 4.23 0.00 N | 65.58 5.02 0.00 N | 66.35 5.23 0.00 N | 94.82 7.17 0.00 N | 66.55 4.96 0.00 N | 52.53 3.49 0.00 N | 50.04 3.35 0.00 N | 40.31 2.35 0.00 N |
| NUCOR_STEEL___DRP 24197 | 34.37 -1.21 0.00 N | 33.80 -1.23 0.00 N | 40.43 -1.55 0.00 N | 41.77 -1.57 0.00 N | 33.12 -1.25 0.00 N | 36.58 -1.03 0.00 N | 49.11 -1.21 0.00 N | 62.33 -1.08 0.00 N | 52.57 -0.87 0.00 N | 59.37 -1.11 0.00 N | 50.82 -1.11 0.00 N | 52.54 -1.17 0.00 N | 49.23 -1.30 0.00 N | 50.01 -1.40 0.00 N | 46.22 -1.41 0.00 N | 45.99 -1.50 0.00 N | 53.79 -1.70 0.00 N | 58.90 -1.66 0.00 N | 60.34 -0.79 0.00 N | 86.91 -0.73 0.00 N | 60.37 -1.22 0.00 N | 47.68 -1.36 0.00 N | 45.16 -1.54 0.00 N | 36.49 -1.48 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 35.57 0.00 0.00 N | 35.03 0.00 0.00 N | 41.98 0.00 0.00 N | 43.34 0.00 0.00 N | 34.37 0.00 0.00 N | 37.62 0.00 0.00 N | 50.32 0.00 0.00 N | 63.40 0.00 0.00 N | 53.45 0.00 0.00 N | 60.48 0.00 0.00 N | 51.92 0.00 0.00 N | 53.71 0.00 0.00 N | 50.53 0.00 0.00 N | 51.41 0.00 0.00 N | 47.62 0.00 0.00 N | 47.48 0.00 0.00 N | 55.48 0.00 0.00 N | 60.56 0.00 0.00 N | 61.13 0.00 0.00 N | 87.65 0.00 0.00 N | 61.59 0.00 0.00 N | 49.04 0.00 0.00 N | 46.70 0.00 0.00 N | 37.96 0.00 0.00 N |
| NYPA_BRENTWD___GT 24164 | 38.58 3.01 0.00 N | 37.97 2.94 0.00 N | 45.31 3.33 0.00 N | 46.83 3.49 0.00 N | 37.27 2.90 0.00 N | 47.55 3.61 -6.32 N | 71.38 5.38 -15.67 N | 79.33 7.27 -8.66 N | 77.89 6.70 -17.74 N | 78.47 7.17 -10.82 N | 79.23 6.22 -21.08 N | 79.04 6.19 -19.14 N | 78.14 5.94 -21.67 N | 80.26 6.03 -22.82 N | 74.57 5.37 -21.58 N | 74.37 5.38 -21.51 N | 76.72 6.23 -15.00 N | 76.95 6.62 -9.77 N | 83.51 7.31 -15.07 N | 99.44 9.41 -2.38 N | 78.29 7.18 -9.52 N | 111.31 5.26 -57.01 N | 72.37 5.09 -20.58 N | 44.73 3.83 -2.93 N |
| NYPA_GOWANUS___GT5 24156 | 37.93 2.36 0.00 N | 37.33 2.30 0.00 N | 44.63 2.65 0.00 N | 46.09 2.75 0.00 N | 36.67 2.29 0.00 N | 40.29 2.67 0.00 N | 54.18 3.86 0.00 N | 69.00 5.59 0.00 N | 58.73 5.28 0.00 N | 66.04 5.56 0.00 N | 56.89 4.97 0.00 N | 58.76 5.05 0.00 N | 55.29 4.76 0.00 N | 56.18 4.77 0.00 N | 52.22 4.60 0.00 N | 52.13 4.64 0.00 N | 60.78 5.29 0.00 N | 65.91 5.35 0.00 N | 67.13 6.00 0.00 N | 96.38 8.73 0.00 N | 67.86 6.27 0.00 N | 53.46 4.42 0.00 N | 50.96 4.26 0.00 N | 40.95 2.98 0.00 N |
| NYPA_GOWANUS___GT6 24157 | 37.93 2.36 0.00 N | 37.33 2.30 0.00 N | 44.63 2.65 0.00 N | 46.09 2.75 0.00 N | 36.67 2.29 0.00 N | 40.29 2.67 0.00 N | 54.18 3.86 0.00 N | 69.00 5.59 0.00 N | 58.73 5.28 0.00 N | 66.04 5.56 0.00 N | 56.89 4.97 0.00 N | 58.76 5.05 0.00 N | 55.29 4.76 0.00 N | 56.18 4.77 0.00 N | 52.22 4.60 0.00 N | 52.13 4.64 0.00 N | 60.78 5.29 0.00 N | 65.91 5.35 0.00 N | 67.13 6.00 0.00 N | 96.38 8.73 0.00 N | 67.86 6.27 0.00 N | 53.46 4.42 0.00 N | 50.96 4.26 0.00 N | 40.95 2.98 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 37.88 2.31 0.00 N | 37.27 2.25 0.00 N | 44.58 2.61 0.00 N | 46.05 2.70 0.00 N | 36.64 2.26 0.00 N | 40.21 2.60 0.00 N | 54.09 3.76 0.00 N | 68.84 5.43 0.00 N | 58.55 5.10 0.00 N | 65.80 5.32 0.00 N | 56.73 4.81 0.00 N | 58.59 4.88 0.00 N | 55.14 4.61 0.00 N | 56.05 4.64 0.00 N | 52.07 4.45 0.00 N | 51.92 4.44 0.00 N | 60.52 5.04 0.00 N | 65.66 5.09 0.00 N | 66.82 5.69 0.00 N | 95.88 8.23 0.00 N | 67.56 5.97 0.00 N | 53.26 4.22 0.00 N | 50.79 4.09 0.00 N | 40.85 2.89 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 37.88 2.31 0.00 N | 37.27 2.25 0.00 N | 44.58 2.61 0.00 N | 46.05 2.70 0.00 N | 36.64 2.26 0.00 N | 40.21 2.60 0.00 N | 54.09 3.76 0.00 N | 68.84 5.43 0.00 N | 58.55 5.10 0.00 N | 65.80 5.32 0.00 N | 56.73 4.81 0.00 N | 58.59 4.88 0.00 N | 55.14 4.61 0.00 N | 56.05 4.64 0.00 N | 52.07 4.45 0.00 N | 51.92 4.44 0.00 N | 60.52 5.04 0.00 N | 65.66 5.09 0.00 N | 66.82 5.69 0.00 N | 95.88 8.23 0.00 N | 67.56 5.97 0.00 N | 53.26 4.22 0.00 N | 50.79 4.09 0.00 N | 40.85 2.89 0.00 N |
| NYPA_KENT___GT 24152 | 37.95 2.38 0.00 N | 37.35 2.33 0.00 N | 44.66 2.68 0.00 N | 46.13 2.79 0.00 N | 36.69 2.32 0.00 N | 40.31 2.70 0.00 N | 54.15 3.83 0.00 N | 68.90 5.49 0.00 N | 58.63 5.18 0.00 N | 65.96 5.48 0.00 N | 56.84 4.92 0.00 N | 58.71 4.99 0.00 N | 55.25 4.72 0.00 N | 56.15 4.74 0.00 N | 52.18 4.55 0.00 N | 52.07 4.59 0.00 N | 60.73 5.24 0.00 N | 65.88 5.32 0.00 N | 67.12 5.99 0.00 N | 96.28 8.63 0.00 N | 67.75 6.17 0.00 N | 53.40 4.36 0.00 N | 50.92 4.22 0.00 N | 40.94 2.98 0.00 N |
| NYPA_POUCH1___GT 24155 | 37.85 2.28 0.00 N | 37.26 2.24 0.00 N | 44.54 2.57 0.00 N | 46.02 2.68 0.00 N | 36.61 2.23 0.00 N | 40.24 2.62 0.00 N | 54.12 3.80 0.00 N | 68.93 5.52 0.00 N | 58.70 5.25 0.00 N | 65.96 5.48 0.00 N | 56.82 4.89 0.00 N | 58.67 4.96 0.00 N | 55.21 4.68 0.00 N | 56.13 4.72 0.00 N | 52.16 4.53 0.00 N | 52.06 4.58 0.00 N | 60.67 5.19 0.00 N | 65.74 5.18 0.00 N | 66.95 5.82 0.00 N | 96.16 8.51 0.00 N | 67.77 6.18 0.00 N | 53.39 4.35 0.00 N | 50.89 4.19 0.00 N | 40.89 2.92 0.00 N |
| NYPA_VERNON___GT2 24162 | 37.95 2.37 0.00 N | 37.36 2.34 0.00 N | 44.67 2.69 0.00 N | 46.14 2.80 0.00 N | 36.70 2.33 0.00 N | 40.31 2.69 0.00 N | 54.09 3.77 0.00 N | 68.85 5.44 0.00 N | 58.54 5.09 0.00 N | 65.86 5.38 0.00 N | 56.77 4.84 0.00 N | 58.62 4.91 0.00 N | 55.18 4.65 0.00 N | 56.09 4.68 0.00 N | 52.10 4.48 0.00 N | 51.99 4.51 0.00 N | 60.64 5.16 0.00 N | 65.81 5.25 0.00 N | 67.04 5.91 0.00 N | 96.12 8.47 0.00 N | 67.59 6.00 0.00 N | 53.31 4.27 0.00 N | 50.85 4.15 0.00 N | 40.90 2.94 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 |
|-------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|---|
| NYPA_VERNON____GT3 24163 | 37.95 2.37 0.00 N | 37.36 2.34 0.00 N | 44.67 2.69 0.00 N | 46.14 2.80 0.00 N | 36.70 2.33 0.00 N | 40.31 2.69 0.00 N | 54.09 3.77 0.00 N | 68.85 5.44 0.00 N | 58.54 5.09 0.00 N | 65.86 5.38 0.00 N | 56.77 4.84 0.00 N | 58.62 4.91 0.00 N | 55.18 4.65 0.00 N | 56.09 4.68 0.00 N | 52.10 4.48 0.00 N | 51.99 4.51 0.00 N | 60.64 5.16 0.00 N | 65.81 5.25 0.00 N | 67.04 5.91 0.00 N | 96.12 8.47 0.00 N | 67.59 6.00 0.00 N | 53.31 4.27 0.00 N | 50.85 4.15 0.00 N | 40.90 2.94 0.00 N | |
| NYPA____ASTORIA_CC1 323568 | 37.94 2.37 0.00 N | 37.34 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.77 0.00 N | 36.68 2.31 0.00 N | 40.28 2.66 0.00 N | 54.03 3.71 0.00 N | 68.76 5.36 0.00 N | 58.50 5.05 0.00 N | 65.79 5.31 0.00 N | 56.72 4.79 0.00 N | 58.56 4.85 0.00 N | 55.13 4.60 0.00 N | 56.04 4.63 0.00 N | 52.05 4.43 0.00 N | 51.95 4.46 0.00 N | 60.58 5.10 0.00 N | 65.73 5.17 0.00 N | 66.94 5.81 0.00 N | 95.98 8.33 0.00 N | 67.53 5.95 0.00 N | 53.26 4.22 0.00 N | 50.81 4.11 0.00 N | 40.88 2.91 0.00 N | |
| NYPA____ASTORIA_CC2 323569 | 37.94 2.37 0.00 N | 37.34 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.77 0.00 N | 36.68 2.31 0.00 N | 40.28 2.66 0.00 N | 54.03 3.71 0.00 N | 68.76 5.36 0.00 N | 58.50 5.05 0.00 N | 65.79 5.31 0.00 N | 56.72 4.79 0.00 N | 58.56 4.85 0.00 N | 55.13 4.60 0.00 N | 56.04 4.63 0.00 N | 52.05 4.43 0.00 N | 51.95 4.46 0.00 N | 60.58 5.10 0.00 N | 65.73 5.17 0.00 N | 66.94 5.81 0.00 N | 95.98 8.33 0.00 N | 67.53 5.95 0.00 N | 53.26 4.22 0.00 N | 50.81 4.11 0.00 N | 40.88 2.91 0.00 N | |
| NYPA____HOLTSVILL 23794 | 38.22 2.65 0.00 N | 37.62 2.59 0.00 N | 44.87 2.90 0.00 N | 46.39 3.05 0.00 N | 36.93 2.55 0.00 N | 47.18 3.24 -6.32 N | 70.87 4.88 -15.67 N | 78.66 6.60 -8.66 N | 77.31 6.13 -17.74 N | 77.81 6.51 -10.82 N | 78.63 5.63 -21.08 N | 78.40 5.55 -19.14 N | 77.56 5.36 -21.67 N | 79.74 5.51 -22.82 N | 74.33 5.13 -21.58 N | 74.14 5.15 -21.51 N | 76.42 5.93 -15.00 N | 76.58 6.25 -9.77 N | 83.30 7.10 -15.07 N | 99.15 9.13 -2.38 N | 78.09 6.98 -9.52 N | 111.15 5.10 -57.01 N | 72.12 4.84 -20.58 N | 44.36 3.47 -2.93 N | |
| NYPA____HELLGATE_GT1 24158 | 38.03 2.46 0.00 N | 37.41 2.39 0.00 N | 44.74 2.77 0.00 N | 46.21 2.87 0.00 N | 36.77 2.40 0.00 N | 40.36 2.75 0.00 N | 54.24 3.92 0.00 N | 69.02 5.61 0.00 N | 58.72 5.27 0.00 N | 65.99 5.51 0.00 N | 56.89 4.97 0.00 N | 58.77 5.06 0.00 N | 55.36 4.82 0.00 N | 56.26 4.85 0.00 N | 52.27 4.65 0.00 N | 52.11 4.63 0.00 N | 60.71 5.22 0.00 N | 65.84 5.28 0.00 N | 66.96 5.83 0.00 N | 96.14 8.49 0.00 N | 67.78 6.19 0.00 N | 53.43 4.39 0.00 N | 50.97 4.27 0.00 N | 41.02 3.06 0.00 N | |
| NYPA____HELLGATE_GT2 24159 | 38.03 2.46 0.00 N | 37.41 2.39 0.00 N | 44.74 2.77 0.00 N | 46.21 2.87 0.00 N | 36.77 2.40 0.00 N | 40.36 2.75 0.00 N | 54.24 3.92 0.00 N | 69.02 5.61 0.00 N | 58.72 5.27 0.00 N | 65.99 5.51 0.00 N | 56.89 4.97 0.00 N | 58.77 5.06 0.00 N | 55.36 4.82 0.00 N | 56.26 4.85 0.00 N | 52.27 4.65 0.00 N | 52.11 4.63 0.00 N | 60.71 5.22 0.00 N | 65.84 5.28 0.00 N | 66.96 5.83 0.00 N | 96.14 8.49 0.00 N | 67.78 6.19 0.00 N | 53.43 4.39 0.00 N | 50.97 4.27 0.00 N | 41.02 3.06 0.00 N | |
| NYS_BARGE____HYD 23848 | 32.93 -2.64 0.00 N | 32.56 -2.47 0.00 N | 39.02 -2.96 0.00 N | 40.26 -3.08 0.00 N | 31.85 -2.53 0.00 N | 35.03 -2.59 0.00 N | 45.93 -4.40 0.00 N | 57.89 -5.52 0.00 N | 48.81 -4.64 0.00 N | 55.35 -5.13 0.00 N | 47.05 -4.87 0.00 N | 48.83 -4.88 0.00 N | 45.59 -4.94 0.00 N | 46.33 -5.08 0.00 N | 42.93 -4.69 0.00 N | 42.72 -4.76 0.00 N | 49.90 -5.59 0.00 N | 54.44 -6.12 0.00 N | 56.28 -4.84 0.00 N | 81.74 -5.91 0.00 N | 55.99 -5.60 0.00 N | 44.00 -5.04 0.00 N | 42.16 -4.54 0.00 N | 34.38 -3.59 0.00 N | |
| O.H_GEN_BRUCE 24063 | 32.55 -3.02 0.00 N | 32.19 -2.83 0.00 N | 38.58 -3.40 0.00 N | 39.79 -3.55 0.00 N | 31.46 -2.91 0.00 N | 34.53 -3.09 0.00 N | 45.21 -5.12 0.00 N | 52.65 -7.03 -3.70 N | 48.05 -5.40 0.00 N | 54.54 -5.94 0.00 N | 46.38 -5.55 0.00 N | 48.12 -5.59 0.00 N | 44.94 -5.59 0.00 N | 45.66 -5.75 0.00 N | 42.30 -5.33 0.00 N | 42.13 -5.35 0.00 N | 49.19 -6.29 0.00 N | 53.64 -6.91 0.00 N | 55.47 -5.66 0.00 N | 80.44 -7.21 0.00 N | 55.12 -6.47 0.00 N | 43.36 -5.68 0.00 N | 41.62 -5.09 0.00 N | 33.95 -4.02 0.00 N | |
| OAK ORCHARD____HYD 24046 | 34.08 -1.50 0.00 N | 33.61 -1.42 0.00 N | 40.25 -1.72 0.00 N | 41.54 -1.80 0.00 N | 32.92 -1.46 0.00 N | 36.23 -1.39 0.00 N | 48.17 -2.16 0.00 N | 60.88 -2.52 0.00 N | 51.38 -2.07 0.00 N | 58.17 -2.32 0.00 N | 49.67 -2.25 0.00 N | 51.47 -2.24 0.00 N | 48.19 -2.35 0.00 N | 49.00 -2.41 0.00 N | 45.34 -2.28 0.00 N | 45.20 -2.29 0.00 N | 52.82 -2.66 0.00 N | 57.67 -2.89 0.00 N | 59.28 -1.84 0.00 N | 85.48 -2.16 0.00 N | 59.05 -2.54 0.00 N | 46.60 -2.44 0.00 N | 44.38 -2.32 0.00 N | 35.97 -1.99 0.00 N | |
| OCC_CHEM____DRP 24175 | 32.88 -2.69 0.00 N | 32.52 -2.51 0.00 N | 38.97 -3.01 0.00 N | 40.19 -3.16 0.00 N | 31.79 -2.59 0.00 N | 34.91 -2.70 0.00 N | 45.65 -4.68 0.00 N | 57.48 -5.92 0.00 N | 48.53 -4.92 0.00 N | 55.09 -5.39 0.00 N | 46.82 -5.10 0.00 N | 48.56 -5.15 0.00 N | 45.35 -5.18 0.00 N | 46.08 -5.33 0.00 N | 42.69 -4.94 0.00 N | 42.47 -5.01 0.00 N | 49.61 -5.88 0.00 N | 54.13 -6.43 0.00 N | 56.01 -5.12 0.00 N | 81.27 -6.38 0.00 N | 55.65 -5.94 0.00 N | 43.74 -5.31 0.00 N | 41.96 -4.74 0.00 N | 34.26 -3.71 0.00 N | |
| OLIN_CORP_DRP 24177 | 32.74 -2.83 0.00 N | 32.38 -2.65 0.00 N | 38.81 -3.17 0.00 N | 40.04 -3.31 0.00 N | 31.65 -2.72 0.00 N | 34.78 -2.84 0.00 N | 45.52 -4.81 0.00 N | 57.33 -6.07 0.00 N | 48.39 -5.06 0.00 N | 54.90 -5.59 0.00 N | 46.65 -5.27 0.00 N | 48.39 -5.32 0.00 N | 45.19 -5.34 0.00 N | 45.93 -5.48 0.00 N | 42.55 -5.07 0.00 N | 42.34 -5.14 0.00 N | 49.46 -6.03 0.00 N | 53.95 -6.61 0.00 N | 55.82 -5.31 0.00 N | 81.05 -6.59 0.00 N | 55.49 -6.10 0.00 N | 43.61 -5.43 0.00 N | 41.84 -4.86 0.00 N | 34.14 -3.82 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 35.38 -0.19 0.00 N | 34.80 -0.22 0.00 N | 41.67 -0.30 0.00 N | 43.07 -0.28 0.00 N | 34.14 -0.23 0.00 N | 37.61 -0.01 0.00 N | 50.59 0.26 0.00 N | 64.14 0.74 0.00 N | 54.12 0.67 0.00 N | 61.12 0.64 0.00 N | 52.38 0.46 0.00 N | 54.15 0.44 0.00 N | 50.81 0.28 0.00 N | 51.61 0.20 0.00 N | 47.47 -0.15 0.00 N | 47.03 -0.46 0.00 N | 54.98 -0.51 0.00 N | 60.09 -0.47 0.00 N | 61.17 0.04 0.00 N | 87.94 0.29 0.00 N | 61.41 -0.17 0.00 N | 48.68 -0.36 0.00 N | 46.20 -0.50 0.00 N | 37.38 -0.58 0.00 N | |
| ONONDAGA____COGEN 23986 | 35.27 -0.31 0.00 N | 34.72 -0.31 0.00 N | 41.57 -0.41 0.00 N | 42.94 -0.40 0.00 N | 34.03 -0.34 0.00 N | 37.41 -0.20 0.00 N | 50.21 -0.12 0.00 N | 63.54 0.13 0.00 N | 53.61 0.16 0.00 N | 60.56 0.08 0.00 N | 51.95 0.02 0.00 N | 53.73 0.02 0.00 N | 50.43 -0.10 0.00 N | 51.25 -0.16 0.00 N | 47.35 -0.27 0.00 N | 47.10 -0.38 0.00 N | 55.06 -0.42 0.00 N | 60.17 -0.39 0.00 N | 61.24 0.11 0.00 N | 88.05 0.40 0.00 N | 61.48 -0.10 0.00 N | 48.76 -0.28 0.00 N | 46.30 -0.40 0.00 N | 37.48 -0.48 0.00 N | |
| ONTARIO____LFGE | 34.06 | 33.56 | 40.17 | 41.53 | 32.89 | 36.33 | 48.68 | 61.82 | 52.05 | 58.72 | 50.19 | 51.86 | 48.57 | 49.41 | 45.70 | 45.48 | 53.15 | 58.14 | 59.76 | 86.52 | 60.13 | 47.70 | 45.24 | 36.54 | |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| 23819 | -1.52 0.00 N | -1.47 0.00 N | -1.80 0.00 N | -1.81 0.00 N | -1.48 0.00 N | -1.29 0.00 N | -1.65 0.00 N | -1.59 0.00 N | -1.40 0.00 N | -1.77 0.00 N | -1.74 0.00 N | -1.85 0.00 N | -1.96 0.00 N | -1.99 0.00 N | -1.92 0.00 N | -2.00 0.00 N | -2.33 0.00 N | -2.42 0.00 N | -1.37 0.00 N | -1.13 0.00 N | -1.46 0.00 N | -1.34 0.00 N | -1.46 0.00 N | -1.42 0.00 N |
| OSWEGATCHIE___HYD 24044 | 34.60 -0.97 0.00 N | 33.96 -1.06 0.00 N | 40.74 -1.24 0.00 N | 42.08 -1.26 0.00 N | 33.48 -0.89 0.00 N | 36.65 -0.97 0.00 N | 48.78 -1.55 0.00 N | 61.09 -2.32 0.00 N | 51.32 -2.13 0.00 N | 58.14 -2.34 0.00 N | 49.89 -2.04 0.00 N | 51.92 -1.79 0.00 N | 48.79 -1.74 0.00 N | 49.75 -1.67 0.00 N | 45.95 -1.67 0.00 N | 45.71 -1.78 0.00 N | 53.19 -2.30 0.00 N | 58.22 -2.34 0.00 N | 58.63 -2.50 0.00 N | 83.74 -3.91 0.00 N | 58.85 -2.74 0.00 N | 46.94 -2.11 0.00 N | 45.00 -1.70 0.00 N | 36.77 -1.19 0.00 N |
| OSWEGO___5 23606 | 34.73 -0.85 0.00 N | 34.22 -0.80 0.00 N | 40.99 -0.99 0.00 N | 42.34 -1.00 0.00 N | 33.54 -0.83 0.00 N | 36.76 -0.85 0.00 N | 49.21 -1.11 0.00 N | 62.16 -1.25 0.00 N | 52.43 -1.02 0.00 N | 59.26 -1.22 0.00 N | 50.84 -1.09 0.00 N | 52.59 -1.13 0.00 N | 49.41 -1.12 0.00 N | 50.24 -1.17 0.00 N | 46.51 -1.11 0.00 N | 46.36 -1.12 0.00 N | 54.17 -1.31 0.00 N | 59.14 -1.42 0.00 N | 60.05 -1.08 0.00 N | 86.27 -1.38 0.00 N | 60.35 -1.23 0.00 N | 47.95 -1.09 0.00 N | 45.62 -1.08 0.00 N | 36.99 -0.98 0.00 N |
| OSWEGO___6 23613 | 34.73 -0.85 0.00 N | 34.22 -0.80 0.00 N | 40.99 -0.99 0.00 N | 42.34 -1.00 0.00 N | 33.54 -0.83 0.00 N | 36.76 -0.85 0.00 N | 49.21 -1.11 0.00 N | 62.16 -1.25 0.00 N | 52.43 -1.02 0.00 N | 59.26 -1.22 0.00 N | 50.84 -1.09 0.00 N | 52.59 -1.13 0.00 N | 49.41 -1.12 0.00 N | 50.24 -1.17 0.00 N | 46.51 -1.11 0.00 N | 46.36 -1.12 0.00 N | 54.17 -1.31 0.00 N | 59.14 -1.42 0.00 N | 60.05 -1.08 0.00 N | 86.27 -1.38 0.00 N | 60.35 -1.23 0.00 N | 47.95 -1.09 0.00 N | 45.62 -1.08 0.00 N | 36.99 -0.98 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 33.24 -2.33 0.00 N | 32.89 -2.13 0.00 N | 39.43 -2.54 0.00 N | 40.72 -2.62 0.00 N | 32.19 -2.19 0.00 N | 35.44 -2.18 0.00 N | 46.59 -3.74 0.00 N | 58.80 -4.61 0.00 N | 49.57 -3.88 0.00 N | 56.19 -4.29 0.00 N | 47.73 -4.20 0.00 N | 49.48 -4.23 0.00 N | 46.19 -4.34 0.00 N | 46.95 -4.46 0.00 N | 43.49 -4.13 0.00 N | 43.25 -4.23 0.00 N | 50.50 -4.98 0.00 N | 55.10 -5.46 0.00 N | 57.09 -4.04 0.00 N | 83.01 -4.64 0.00 N | 56.79 -4.80 0.00 N | 44.53 -4.51 0.00 N | 42.64 -4.06 0.00 N | 34.70 -3.26 0.00 N |
| OXBOW___ 24026 | 33.12 -2.46 0.00 N | 32.76 -2.26 0.00 N | 39.27 -2.71 0.00 N | 40.52 -2.82 0.00 N | 32.04 -2.34 0.00 N | 35.24 -2.37 0.00 N | 46.23 -4.09 0.00 N | 58.27 -5.13 0.00 N | 49.17 -4.28 0.00 N | 55.77 -4.71 0.00 N | 47.39 -4.53 0.00 N | 49.14 -4.57 0.00 N | 45.86 -4.67 0.00 N | 46.63 -4.78 0.00 N | 43.19 -4.43 0.00 N | 42.97 -4.52 0.00 N | 50.17 -5.31 0.00 N | 54.75 -5.81 0.00 N | 56.69 -4.44 0.00 N | 82.35 -5.29 0.00 N | 56.35 -5.23 0.00 N | 44.24 -4.80 0.00 N | 42.39 -4.31 0.00 N | 34.55 -3.41 0.00 N |
| PEEKSKILL___ 23653 | 37.61 2.04 0.00 N | 37.08 2.05 0.00 N | 44.35 2.38 0.00 N | 45.84 2.50 0.00 N | 36.42 2.05 0.00 N | 40.02 2.40 0.00 N | 53.79 3.47 0.00 N | 68.38 4.98 0.00 N | 58.01 4.56 0.00 N | 65.31 4.83 0.00 N | 56.19 4.27 0.00 N | 58.02 4.31 0.00 N | 54.60 4.07 0.00 N | 55.50 4.09 0.00 N | 51.50 3.89 0.00 N | 51.40 3.92 0.00 N | 60.03 4.55 0.00 N | 65.29 4.73 0.00 N | 66.49 5.36 0.00 N | 95.39 7.74 0.00 N | 67.08 5.49 0.00 N | 52.87 3.84 0.00 N | 50.33 3.62 0.00 N | 40.51 2.55 0.00 N |
| PGE MADISON___WINDPWR 24146 | 35.77 0.20 0.00 N | 35.17 0.15 0.00 N | 42.10 0.13 0.00 N | 43.54 0.19 0.00 N | 34.53 0.15 0.00 N | 38.26 0.65 0.00 N | 51.75 1.43 0.00 N | 65.99 2.58 0.00 N | 55.64 2.19 0.00 N | 62.70 2.22 0.00 N | 53.56 1.63 0.00 N | 55.31 1.59 0.00 N | 51.78 1.25 0.00 N | 52.61 1.20 0.00 N | 48.58 0.96 0.00 N | 48.31 0.83 0.00 N | 56.53 1.05 0.00 N | 61.95 1.39 0.00 N | 63.70 2.58 0.00 N | 92.04 4.39 0.00 N | 63.79 2.20 0.00 N | 50.11 1.07 0.00 N | 47.25 0.55 0.00 N | 38.01 0.05 0.00 N |
| PIERCEFIELD___HYD 23852 | 34.81 -0.76 0.00 N | 34.15 -0.87 0.00 N | 40.99 -0.99 0.00 N | 42.31 -1.04 0.00 N | 33.67 -0.70 0.00 N | 36.71 -0.90 0.00 N | 48.54 -1.78 0.00 N | 60.56 -2.84 0.00 N | 50.83 -2.62 0.00 N | 57.72 -2.77 0.00 N | 49.54 -2.38 0.00 N | 51.72 -1.99 0.00 N | 48.61 -1.92 0.00 N | 49.67 -1.74 0.00 N | 45.93 -1.69 0.00 N | 45.71 -1.77 0.00 N | 53.01 -2.48 0.00 N | 58.06 -2.50 0.00 N | 57.96 -3.17 0.00 N | 82.75 -4.90 0.00 N | 58.47 -3.12 0.00 N | 46.88 -2.16 0.00 N | 45.12 -1.58 0.00 N | 37.08 -0.88 0.00 N |
| PINELAWN_CC_1 323563 | 38.64 3.07 0.00 N | 38.02 3.00 0.00 N | 45.38 3.41 0.00 N | 46.92 3.57 0.00 N | 37.32 2.95 0.00 N | 47.55 3.62 -6.32 N | 71.34 5.35 -15.67 N | 79.33 7.27 -8.66 N | 77.86 6.67 -17.74 N | 78.46 7.16 -10.82 N | 79.28 6.28 -21.08 N | 79.14 6.29 -19.14 N | 78.21 6.01 -21.67 N | 80.33 6.10 -22.82 N | 74.88 5.68 -21.58 N | 74.68 5.68 -21.51 N | 77.08 6.59 -15.00 N | 77.35 7.01 -9.77 N | 84.02 7.82 -15.07 N | 100.40 10.37 -2.38 N | 78.96 7.85 -9.52 N | 111.76 5.71 -57.01 N | 72.62 5.34 -20.58 N | 44.74 3.84 -2.93 N |
| PJM_GEN_KEystone 24065 | 32.66 -2.91 0.00 N | 32.25 -2.77 0.00 N | 38.81 -3.16 0.00 N | 40.30 -3.04 0.00 N | 31.73 -2.65 0.00 N | 35.30 -2.32 0.00 N | 63.01 -2.11 -8.30 N | 64.52 -1.32 -9.85 N | 63.00 -1.63 -9.79 N | 57.43 -3.05 0.00 N | 48.66 -3.26 0.00 N | 50.12 -3.59 0.00 N | 46.72 -3.81 0.00 N | 47.81 -3.60 0.00 N | 44.33 -3.29 0.00 N | 43.99 -3.50 0.00 N | 51.46 -4.02 0.00 N | 47.06 -3.74 4.39 N | 60.00 -1.55 -11.71 N | 67.09 0.41 -7.47 N | 59.14 -2.45 0.00 N | 54.10 -4.90 -1.71 N | 43.28 -3.43 0.00 N | 34.72 -3.24 0.00 N |
| PLEASANTVLY___LBMP 24000 | 37.53 1.96 0.00 N | 37.03 2.01 0.00 N | 44.29 2.32 0.00 N | 45.78 2.44 0.00 N | 36.35 1.98 0.00 N | 39.88 2.26 0.00 N | 53.56 3.24 0.00 N | 68.11 4.71 0.00 N | 57.76 4.31 0.00 N | 65.07 4.58 0.00 N | 55.99 4.07 0.00 N | 57.79 4.08 0.00 N | 54.39 3.86 0.00 N | 55.27 3.86 0.00 N | 51.27 3.65 0.00 N | 51.19 3.71 0.00 N | 59.80 4.32 0.00 N | 65.09 4.53 0.00 N | 66.16 5.03 0.00 N | 94.84 7.20 0.00 N | 66.68 5.10 0.00 N | 52.64 3.60 0.00 N | 50.13 3.43 0.00 N | 40.40 2.44 0.00 N |
| POLETTI___ 23519 | 37.94 2.37 0.00 N | 37.36 2.33 0.00 N | 44.68 2.70 0.00 N | 46.16 2.81 0.00 N | 36.70 2.33 0.00 N | 40.36 2.75 0.00 N | 54.19 3.87 0.00 N | 68.98 5.57 0.00 N | 58.57 5.12 0.00 N | 65.86 5.38 0.00 N | 56.73 4.81 0.00 N | 58.64 4.93 0.00 N | 55.22 4.69 0.00 N | 56.18 4.77 0.00 N | 52.18 4.56 0.00 N | 52.09 4.60 0.00 N | 60.76 5.27 0.00 N | 65.99 5.43 0.00 N | 67.21 6.08 0.00 N | 96.35 8.70 0.00 N | 67.65 6.06 0.00 N | 53.34 4.30 0.00 N | 50.82 4.12 0.00 N | 40.89 2.92 0.00 N |
| PORT_JEFF_3 23555 | 38.30 2.73 0.00 N | 37.68 2.66 0.00 N | 44.95 2.97 0.00 N | 46.46 3.12 0.00 N | 36.99 2.61 0.00 N | 47.26 3.32 -6.32 N | 70.99 4.99 -15.67 N | 78.74 6.67 -8.66 N | 77.36 6.17 -17.74 N | 77.86 6.56 -10.82 N | 78.66 5.66 -21.08 N | 78.41 5.56 -19.14 N | 77.61 5.41 -21.67 N | 79.78 5.55 -22.82 N | 74.41 5.20 -21.58 N | 74.21 5.22 -21.51 N | 76.42 5.94 -15.00 N | 76.55 6.21 -9.77 N | 83.25 7.06 -15.07 N | 99.00 8.97 -2.38 N | 78.01 6.90 -9.52 N | 111.15 5.10 -57.01 N | 72.21 4.93 -20.58 N | 44.46 3.57 -2.93 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| PORT_JEFF_4 23616 | 38.30 2.73 0.00 N | 37.68 2.66 0.00 N | 44.95 2.97 0.00 N | 46.47 3.12 0.00 N | 36.99 2.62 0.00 N | 47.26 3.32 -6.32 N | 70.99 4.99 -15.67 N | 78.74 6.68 -8.66 N | 77.37 6.18 -17.74 N | 77.87 6.57 -10.82 N | 78.66 5.66 -21.08 N | 78.43 5.58 -19.14 N | 77.61 5.41 -21.67 N | 79.79 5.57 -22.82 N | 74.41 5.20 -21.58 N | 74.22 5.23 -21.51 N | 76.43 5.94 -15.00 N | 76.55 6.21 -9.77 N | 83.25 7.06 -15.07 N | 99.00 8.97 -2.38 N | 78.02 6.91 -9.52 N | 111.16 5.11 -57.01 N | 72.21 4.93 -20.58 N | 44.46 3.57 -2.93 N |
| PORT_JEFF_IC 23713 | 38.39 2.82 0.00 N | 37.78 2.75 0.00 N | 45.06 3.08 0.00 N | 46.58 3.23 0.00 N | 37.09 2.71 0.00 N | 47.36 3.43 -6.32 N | 71.14 5.15 -15.67 N | 78.95 6.89 -8.66 N | 77.57 6.38 -17.74 N | 78.11 6.81 -10.82 N | 78.86 5.86 -21.08 N | 78.62 5.77 -19.14 N | 77.78 5.58 -21.67 N | 79.96 5.73 -22.82 N | 74.56 5.35 -21.58 N | 74.36 5.37 -21.51 N | 76.51 6.02 -15.00 N | 76.54 6.21 -9.77 N | 83.28 7.09 -15.07 N | 99.04 9.02 -2.38 N | 78.03 6.92 -9.52 N | 111.16 5.10 -57.01 N | 72.35 5.07 -20.58 N | 44.56 3.67 -2.93 N |
| PPL PILGRIM_ST_GT1 24216 | 38.58 3.01 0.00 N | 37.97 2.94 0.00 N | 45.31 3.33 0.00 N | 46.83 3.49 0.00 N | 37.27 2.90 0.00 N | 47.55 3.61 -6.32 N | 71.38 5.38 -15.67 N | 79.33 7.27 -8.66 N | 77.89 6.70 -17.74 N | 78.47 7.17 -10.82 N | 79.23 6.22 -21.08 N | 79.04 6.19 -19.14 N | 78.14 5.94 -21.67 N | 80.26 6.03 -22.82 N | 74.57 5.37 -21.58 N | 74.37 5.38 -21.51 N | 76.72 6.23 -15.00 N | 76.95 6.62 -9.77 N | 83.51 7.31 -15.07 N | 99.44 9.41 -2.38 N | 78.29 7.18 -9.52 N | 111.31 5.26 -57.01 N | 72.37 5.09 -20.58 N | 44.73 3.83 -2.93 N |
| PPL PILGRIM_ST_GT2 24217 | 38.58 3.01 0.00 N | 37.97 2.94 0.00 N | 45.31 3.33 0.00 N | 46.83 3.49 0.00 N | 37.27 2.90 0.00 N | 47.55 3.61 -6.32 N | 71.38 5.38 -15.67 N | 79.33 7.27 -8.66 N | 77.89 6.70 -17.74 N | 78.47 7.17 -10.82 N | 79.23 6.22 -21.08 N | 79.04 6.19 -19.14 N | 78.14 5.94 -21.67 N | 80.26 6.03 -22.82 N | 74.57 5.37 -21.58 N | 74.37 5.38 -21.51 N | 76.72 6.23 -15.00 N | 76.95 6.62 -9.77 N | 83.51 7.31 -15.07 N | 99.44 9.41 -2.38 N | 78.29 7.18 -9.52 N | 111.31 5.26 -57.01 N | 72.37 5.09 -20.58 N | 44.73 3.83 -2.93 N |
| PPL_SHRM_GT3 24213 | 38.04 2.47 0.00 N | 37.42 2.40 0.00 N | 44.63 2.66 0.00 N | 46.14 2.79 0.00 N | 36.74 2.36 0.00 N | 46.99 3.06 -6.32 N | 70.70 4.70 -15.67 N | 78.48 6.41 -8.66 N | 77.18 5.99 -17.74 N | 77.68 6.38 -10.82 N | 78.45 5.45 -21.08 N | 78.22 5.37 -19.14 N | 77.38 5.18 -21.67 N | 79.60 5.37 -22.82 N | 74.21 5.01 -21.58 N | 74.03 5.04 -21.51 N | 76.28 5.79 -15.00 N | 76.49 6.16 -9.77 N | 83.29 7.10 -15.07 N | 99.08 9.05 -2.38 N | 78.03 6.92 -9.52 N | 111.07 5.01 -57.01 N | 71.99 4.71 -20.58 N | 44.22 3.33 -2.93 N |
| PPL_SHRM_GT4 24214 | 38.04 2.47 0.00 N | 37.42 2.40 0.00 N | 44.63 2.66 0.00 N | 46.14 2.79 0.00 N | 36.74 2.36 0.00 N | 46.99 3.06 -6.32 N | 70.70 4.70 -15.67 N | 78.48 6.41 -8.66 N | 77.18 5.99 -17.74 N | 77.68 6.38 -10.82 N | 78.45 5.45 -21.08 N | 78.22 5.37 -19.14 N | 77.38 5.18 -21.67 N | 79.60 5.37 -22.82 N | 74.21 5.01 -21.58 N | 74.03 5.04 -21.51 N | 76.28 5.79 -15.00 N | 76.49 6.16 -9.77 N | 83.29 7.10 -15.07 N | 99.08 9.05 -2.38 N | 78.03 6.92 -9.52 N | 111.07 5.01 -57.01 N | 71.99 4.71 -20.58 N | 44.22 3.33 -2.93 N |
| PROJECT___ORANGE 1 24174 | 34.97 -0.60 0.00 N | 34.45 -0.57 0.00 N | 41.26 -0.71 0.00 N | 42.61 -0.73 0.00 N | 33.76 -0.61 0.00 N | 37.07 -0.54 0.00 N | 49.68 -0.65 0.00 N | 62.84 -0.56 0.00 N | 53.01 -0.44 0.00 N | 59.89 -0.59 0.00 N | 51.34 -0.59 0.00 N | 53.15 -0.56 0.00 N | 49.93 -0.60 0.00 N | 50.68 -0.72 0.00 N | 46.97 -0.65 0.00 N | 46.84 -0.64 0.00 N | 54.75 -0.73 0.00 N | 59.80 -0.76 0.00 N | 60.86 -0.27 0.00 N | 87.57 -0.08 0.00 N | 61.14 -0.44 0.00 N | 48.47 -0.57 0.00 N | 46.03 -0.67 0.00 N | 37.25 -0.71 0.00 N |
| PROJECT___ORANGE 2 24166 | 34.97 -0.60 0.00 N | 34.45 -0.57 0.00 N | 41.26 -0.71 0.00 N | 42.61 -0.73 0.00 N | 33.76 -0.61 0.00 N | 37.07 -0.54 0.00 N | 49.68 -0.65 0.00 N | 62.84 -0.56 0.00 N | 53.01 -0.44 0.00 N | 59.89 -0.59 0.00 N | 51.34 -0.59 0.00 N | 53.15 -0.56 0.00 N | 49.93 -0.60 0.00 N | 50.68 -0.72 0.00 N | 46.97 -0.65 0.00 N | 46.84 -0.64 0.00 N | 54.75 -0.73 0.00 N | 59.80 -0.76 0.00 N | 60.86 -0.27 0.00 N | 87.57 -0.08 0.00 N | 61.14 -0.44 0.00 N | 48.47 -0.57 0.00 N | 46.03 -0.67 0.00 N | 37.25 -0.71 0.00 N |
| PYRITES___HYD 24023 | 35.35 -0.23 0.00 N | 34.66 -0.37 0.00 N | 41.60 -0.38 0.00 N | 42.94 -0.40 0.00 N | 34.19 -0.19 0.00 N | 37.31 -0.30 0.00 N | 49.51 -0.82 0.00 N | 61.82 -1.58 0.00 N | 51.91 -1.53 0.00 N | 58.93 -1.55 0.00 N | 50.56 -1.36 0.00 N | 52.59 -1.12 0.00 N | 49.35 -1.19 0.00 N | 50.57 -0.84 0.00 N | 46.78 -0.84 0.00 N | 46.53 -0.95 0.00 N | 54.04 -1.45 0.00 N | 59.24 -1.32 0.00 N | 59.22 -1.90 0.00 N | 84.63 -3.02 0.00 N | 59.71 -1.87 0.00 N | 47.79 -1.25 0.00 N | 45.86 -0.84 0.00 N | 37.63 -0.33 0.00 N |
| RAMAPO___LBMP 323565 | 37.61 2.03 0.00 N | 37.05 2.03 0.00 N | 44.35 2.38 0.00 N | 45.85 2.51 0.00 N | 36.42 2.05 0.00 N | 40.02 2.40 0.00 N | 53.82 3.50 0.00 N | 68.33 4.92 0.00 N | 57.95 4.50 0.00 N | 65.26 4.78 0.00 N | 56.14 4.22 0.00 N | 57.96 4.25 0.00 N | 54.55 4.01 0.00 N | 55.44 4.03 0.00 N | 51.45 3.83 0.00 N | 51.34 3.86 0.00 N | 59.96 4.47 0.00 N | 65.20 4.64 0.00 N | 66.42 5.29 0.00 N | 95.34 7.69 0.00 N | 67.05 5.47 0.00 N | 52.85 3.81 0.00 N | 50.28 3.58 0.00 N | 40.48 2.52 0.00 N |
| RANKINE____ 23646 | 32.86 -2.71 0.00 N | 32.48 -2.54 0.00 N | 38.95 -3.03 0.00 N | 40.24 -3.11 0.00 N | 31.80 -2.58 0.00 N | 35.06 -2.56 0.00 N | 46.31 -4.02 0.00 N | 58.66 -4.74 0.00 N | 49.41 -4.04 0.00 N | 55.89 -4.59 0.00 N | 47.45 -4.48 0.00 N | 49.13 -4.58 0.00 N | 45.83 -4.70 0.00 N | 46.67 -4.74 0.00 N | 43.23 -4.39 0.00 N | 42.99 -4.49 0.00 N | 50.23 -5.25 0.00 N | 54.83 -5.72 0.00 N | 56.91 -4.22 0.00 N | 83.05 -4.59 0.00 N | 56.74 -4.85 0.00 N | 44.37 -4.67 0.00 N | 42.38 -4.32 0.00 N | 34.41 -3.56 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 37.94 2.37 0.00 N | 37.36 2.34 0.00 N | 44.68 2.71 0.00 N | 46.16 2.82 0.00 N | 36.70 2.33 0.00 N | 40.35 2.73 0.00 N | 54.19 3.87 0.00 N | 68.96 5.55 0.00 N | 58.58 5.13 0.00 N | 65.91 5.43 0.00 N | 56.76 4.84 0.00 N | 58.64 4.93 0.00 N | 55.20 4.67 0.00 N | 56.14 4.73 0.00 N | 52.12 4.50 0.00 N | 52.02 4.54 0.00 N | 60.71 5.22 0.00 N | 65.95 5.39 0.00 N | 67.20 6.07 0.00 N | 96.35 8.70 0.00 N | 67.66 6.08 0.00 N | 53.34 4.30 0.00 N | 50.82 4.12 0.00 N | 40.88 2.92 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 37.94 2.37 0.00 N | 37.36 2.34 0.00 N | 44.68 2.71 0.00 N | 46.16 2.82 0.00 N | 36.70 2.33 0.00 N | 40.35 2.73 0.00 N | 54.19 3.87 0.00 N | 68.96 5.55 0.00 N | 58.58 5.13 0.00 N | 65.91 5.43 0.00 N | 56.76 4.84 0.00 N | 58.64 4.93 0.00 N | 55.20 4.67 0.00 N | 56.14 4.73 0.00 N | 52.12 4.50 0.00 N | 52.02 4.54 0.00 N | 60.71 5.22 0.00 N | 65.95 5.39 0.00 N | 67.20 6.07 0.00 N | 96.35 8.70 0.00 N | 67.66 6.08 0.00 N | 53.34 4.30 0.00 N | 50.82 4.12 0.00 N | 40.88 2.92 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 37.97 2.39 0.00 N | 37.39 2.37 0.00 N | 44.71 2.74 0.00 N | 46.20 2.86 0.00 N | 36.73 2.36 0.00 N | 40.38 2.77 0.00 N | 54.24 3.91 0.00 N | 69.03 5.63 0.00 N | 58.65 5.20 0.00 N | 65.99 5.51 0.00 N | 56.83 4.90 0.00 N | 58.70 4.99 0.00 N | 55.26 4.73 0.00 N | 56.19 4.78 0.00 N | 52.17 4.54 0.00 N | 52.06 4.58 0.00 N | 60.77 5.29 0.00 N | 66.02 5.46 0.00 N | 67.26 6.13 0.00 N | 96.44 8.79 0.00 N | 67.75 6.16 0.00 N | 53.40 4.36 0.00 N | 50.86 4.16 0.00 N | 40.91 2.95 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 |
| RAVENSWOOD_GT2_4 24247 | 37.97 2.39 0.00 N | 37.39 2.37 0.00 N | 44.71 2.74 0.00 N | 46.20 2.86 0.00 N | 36.73 2.36 0.00 N | 40.38 2.77 0.00 N | 54.24 3.91 0.00 N | 69.03 5.63 0.00 N | 58.65 5.20 0.00 N | 65.99 5.51 0.00 N | 56.83 4.90 0.00 N | 58.70 4.99 0.00 N | 55.26 4.73 0.00 N | 56.19 4.78 0.00 N | 52.17 4.54 0.00 N | 52.06 4.58 0.00 N | 60.77 5.29 0.00 N | 66.02 5.46 0.00 N | 67.26 6.13 0.00 N | 96.44 8.79 0.00 N | 67.75 6.16 0.00 N | 53.40 4.36 0.00 N | 50.86 4.16 0.00 N | 40.91 2.95 0.00 N |
| RAVENSWOOD_GT3_1 24248 | 37.93 2.36 0.00 N | 37.36 2.34 0.00 N | 44.68 2.71 0.00 N | 46.16 2.82 0.00 N | 36.69 2.32 0.00 N | 40.35 2.73 0.00 N | 54.19 3.87 0.00 N | 68.96 5.55 0.00 N | 58.58 5.13 0.00 N | 65.91 5.43 0.00 N | 56.76 4.84 0.00 N | 58.64 4.93 0.00 N | 55.20 4.67 0.00 N | 56.14 4.73 0.00 N | 52.12 4.50 0.00 N | 52.02 4.54 0.00 N | 60.71 5.22 0.00 N | 65.95 5.38 0.00 N | 67.20 6.07 0.00 N | 96.35 8.70 0.00 N | 67.66 6.08 0.00 N | 53.34 4.30 0.00 N | 50.82 4.12 0.00 N | 40.88 2.92 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 37.93 2.36 0.00 N | 37.36 2.34 0.00 N | 44.68 2.71 0.00 N | 46.16 2.82 0.00 N | 36.69 2.32 0.00 N | 40.35 2.73 0.00 N | 54.19 3.87 0.00 N | 68.96 5.55 0.00 N | 58.58 5.13 0.00 N | 65.91 5.43 0.00 N | 56.76 4.84 0.00 N | 58.64 4.93 0.00 N | 55.20 4.67 0.00 N | 56.14 4.73 0.00 N | 52.12 4.50 0.00 N | 52.02 4.54 0.00 N | 60.71 5.22 0.00 N | 65.95 5.38 0.00 N | 67.20 6.07 0.00 N | 96.35 8.70 0.00 N | 67.66 6.08 0.00 N | 53.34 4.30 0.00 N | 50.82 4.12 0.00 N | 40.88 2.92 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 37.98 2.41 0.00 N | 37.40 2.38 0.00 N | 44.73 2.76 0.00 N | 46.21 2.87 0.00 N | 36.74 2.37 0.00 N | 40.39 2.78 0.00 N | 54.26 3.93 0.00 N | 69.06 5.65 0.00 N | 58.67 5.22 0.00 N | 66.03 5.55 0.00 N | 56.85 4.93 0.00 N | 58.73 5.02 0.00 N | 55.30 4.77 0.00 N | 56.22 4.81 0.00 N | 52.21 4.59 0.00 N | 52.10 4.61 0.00 N | 60.80 5.31 0.00 N | 66.06 5.50 0.00 N | 67.31 6.18 0.00 N | 96.50 8.86 0.00 N | 67.78 6.20 0.00 N | 53.44 4.40 0.00 N | 50.90 4.20 0.00 N | 40.93 2.97 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 37.98 2.41 0.00 N | 37.40 2.38 0.00 N | 44.73 2.76 0.00 N | 46.21 2.87 0.00 N | 36.74 2.37 0.00 N | 40.39 2.78 0.00 N | 54.26 3.93 0.00 N | 69.06 5.65 0.00 N | 58.67 5.22 0.00 N | 66.03 5.55 0.00 N | 56.85 4.93 0.00 N | 58.73 5.02 0.00 N | 55.30 4.77 0.00 N | 56.22 4.81 0.00 N | 52.21 4.59 0.00 N | 52.10 4.61 0.00 N | 60.80 5.31 0.00 N | 66.06 5.50 0.00 N | 67.31 6.18 0.00 N | 96.50 8.86 0.00 N | 67.78 6.20 0.00 N | 53.44 4.40 0.00 N | 50.90 4.20 0.00 N | 40.93 2.97 0.00 N |
| RAVENSWOOD_GT_1 23729 | 37.95 2.37 0.00 N | 37.36 2.34 0.00 N | 44.67 2.69 0.00 N | 46.14 2.80 0.00 N | 36.70 2.33 0.00 N | 40.31 2.69 0.00 N | 54.09 3.77 0.00 N | 68.85 5.44 0.00 N | 58.54 5.09 0.00 N | 65.86 5.38 0.00 N | 56.77 4.84 0.00 N | 58.62 4.91 0.00 N | 55.18 4.65 0.00 N | 56.09 4.68 0.00 N | 52.10 4.48 0.00 N | 51.99 4.51 0.00 N | 60.64 5.16 0.00 N | 65.81 5.25 0.00 N | 67.04 5.91 0.00 N | 96.12 8.47 0.00 N | 67.59 6.00 0.00 N | 53.31 4.27 0.00 N | 50.85 4.15 0.00 N | 40.90 2.94 0.00 N |
| RAVENSWOOD_GT_10 24258 | 37.93 2.36 0.00 N | 37.36 2.34 0.00 N | 44.68 2.71 0.00 N | 46.16 2.82 0.00 N | 36.69 2.32 0.00 N | 40.35 2.73 0.00 N | 54.19 3.87 0.00 N | 68.97 5.56 0.00 N | 58.59 5.14 0.00 N | 65.92 5.44 0.00 N | 56.76 4.84 0.00 N | 58.64 4.93 0.00 N | 55.21 4.68 0.00 N | 56.14 4.73 0.00 N | 52.12 4.50 0.00 N | 52.02 4.54 0.00 N | 60.71 5.23 0.00 N | 65.96 5.40 0.00 N | 67.20 6.07 0.00 N | 96.35 8.71 0.00 N | 67.68 6.09 0.00 N | 53.35 4.31 0.00 N | 50.82 4.12 0.00 N | 40.88 2.92 0.00 N |
| RAVENSWOOD_GT_11 24259 | 37.93 2.36 0.00 N | 37.36 2.34 0.00 N | 44.68 2.71 0.00 N | 46.16 2.82 0.00 N | 36.69 2.32 0.00 N | 40.35 2.73 0.00 N | 54.19 3.87 0.00 N | 68.97 5.56 0.00 N | 58.59 5.14 0.00 N | 65.92 5.44 0.00 N | 56.76 4.84 0.00 N | 58.64 4.93 0.00 N | 55.21 4.68 0.00 N | 56.14 4.73 0.00 N | 52.12 4.50 0.00 N | 52.02 4.54 0.00 N | 60.71 5.23 0.00 N | 65.96 5.40 0.00 N | 67.20 6.07 0.00 N | 96.35 8.71 0.00 N | 67.68 6.09 0.00 N | 53.35 4.31 0.00 N | 50.82 4.12 0.00 N | 40.88 2.92 0.00 N |
| RAVENSWOOD_GT_4 24252 | 37.93 2.36 0.00 N | 37.37 2.35 0.00 N | 44.69 2.71 0.00 N | 46.17 2.83 0.00 N | 36.71 2.33 0.00 N | 40.35 2.73 0.00 N | 54.21 3.88 0.00 N | 68.99 5.59 0.00 N | 58.61 5.16 0.00 N | 65.94 5.46 0.00 N | 56.78 4.85 0.00 N | 58.64 4.93 0.00 N | 55.22 4.68 0.00 N | 56.14 4.73 0.00 N | 52.13 4.51 0.00 N | 52.02 4.54 0.00 N | 60.73 5.24 0.00 N | 65.99 5.43 0.00 N | 67.22 6.10 0.00 N | 96.40 8.76 0.00 N | 67.70 6.11 0.00 N | 53.37 4.33 0.00 N | 50.82 4.12 0.00 N | 40.88 2.91 0.00 N |
| RAVENSWOOD_GT_5 24254 | 37.93 2.36 0.00 N | 37.37 2.35 0.00 N | 44.69 2.71 0.00 N | 46.17 2.83 0.00 N | 36.71 2.33 0.00 N | 40.35 2.73 0.00 N | 54.21 3.88 0.00 N | 68.99 5.59 0.00 N | 58.61 5.16 0.00 N | 65.94 5.46 0.00 N | 56.78 4.85 0.00 N | 58.64 4.93 0.00 N | 55.22 4.68 0.00 N | 56.14 4.73 0.00 N | 52.13 4.51 0.00 N | 52.02 4.54 0.00 N | 60.73 5.24 0.00 N | 65.99 5.43 0.00 N | 67.22 6.10 0.00 N | 96.40 8.76 0.00 N | 67.70 6.11 0.00 N | 53.37 4.33 0.00 N | 50.82 4.12 0.00 N | 40.88 2.91 0.00 N |
| RAVENSWOOD_GT_6 24253 | 37.93 2.36 0.00 N | 37.37 2.35 0.00 N | 44.69 2.71 0.00 N | 46.17 2.83 0.00 N | 36.71 2.33 0.00 N | 40.35 2.73 0.00 N | 54.21 3.88 0.00 N | 68.99 5.59 0.00 N | 58.61 5.16 0.00 N | 65.94 5.46 0.00 N | 56.78 4.85 0.00 N | 58.64 4.93 0.00 N | 55.22 4.68 0.00 N | 56.14 4.73 0.00 N | 52.13 4.51 0.00 N | 52.02 4.54 0.00 N | 60.73 5.24 0.00 N | 65.99 5.43 0.00 N | 67.22 6.10 0.00 N | 96.40 8.76 0.00 N | 67.70 6.11 0.00 N | 53.37 4.33 0.00 N | 50.82 4.12 0.00 N | 40.88 2.91 0.00 N |
| RAVENSWOOD_GT_7 24255 | 37.93 2.36 0.00 N | 37.37 2.35 0.00 N | 44.69 2.71 0.00 N | 46.17 2.83 0.00 N | 36.71 2.33 0.00 N | 40.35 2.73 0.00 N | 54.21 3.88 0.00 N | 68.99 5.59 0.00 N | 58.61 5.16 0.00 N | 65.94 5.46 0.00 N | 56.78 4.85 0.00 N | 58.64 4.93 0.00 N | 55.22 4.68 0.00 N | 56.14 4.73 0.00 N | 52.13 4.51 0.00 N | 52.02 4.54 0.00 N | 60.73 5.24 0.00 N | 65.99 5.43 0.00 N | 67.22 6.10 0.00 N | 96.40 8.76 0.00 N | 67.70 6.11 0.00 N | 53.37 4.33 0.00 N | 50.82 4.12 0.00 N | 40.88 2.91 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 37.93 2.36 0.00 N | 37.36 2.34 0.00 N | 44.68 2.71 0.00 N | 46.16 2.82 0.00 N | 36.69 2.32 0.00 N | 40.35 2.73 0.00 N | 54.19 3.87 0.00 N | 68.97 5.56 0.00 N | 58.59 5.14 0.00 N | 65.92 5.44 0.00 N | 56.76 4.84 0.00 N | 58.64 4.93 0.00 N | 55.21 4.68 0.00 N | 56.14 4.73 0.00 N | 52.12 4.50 0.00 N | 52.02 4.54 0.00 N | 60.71 5.23 0.00 N | 65.96 5.40 0.00 N | 67.20 6.07 0.00 N | 96.35 8.71 0.00 N | 67.68 6.09 0.00 N | 53.35 4.31 0.00 N | 50.82 4.12 0.00 N | 40.88 2.92 0.00 N |
| RAVENSWOOD_GT_9 | 37.93 | 37.36 | 44.68 | 46.16 | 36.69 | 40.35 | 54.19 | 68.97 | 58.59 | 65.92 | 56.76 | 58.64 | 55.21 | 56.14 | 52.12 | 52.02 | 60.71 | 65.96 | 67.20 | 96.35 | 67.68 | 53.35 | 50.82 | 40.88 |

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| 24257 | 2.36 0.00 N | 2.34 0.00 N | 2.71 0.00 N | 2.82 0.00 N | 2.32 0.00 N | 2.73 0.00 N | 3.87 0.00 N | 5.56 0.00 N | 5.14 0.00 N | 5.44 0.00 N | 4.84 0.00 N | 4.93 0.00 N | 4.68 0.00 N | 4.73 0.00 N | 4.50 0.00 N | 4.54 0.00 N | 5.23 0.00 N | 5.40 0.00 N | 6.07 0.00 N | 8.71 0.00 N | 6.09 0.00 N | 4.31 0.00 N | 4.12 0.00 N | 2.92 0.00 N |
| RAVENSWOOD____1 23533 | 37.95 2.37 0.00 N | 37.36 2.34 0.00 N | 44.67 2.69 0.00 N | 46.14 2.80 0.00 N | 36.70 2.33 0.00 N | 40.31 2.69 0.00 N | 54.09 3.77 0.00 N | 68.85 5.44 0.00 N | 58.54 5.09 0.00 N | 65.86 5.38 0.00 N | 56.77 4.84 0.00 N | 58.62 4.91 0.00 N | 55.18 4.65 0.00 N | 56.09 4.68 0.00 N | 52.10 4.48 0.00 N | 51.99 4.51 0.00 N | 60.64 5.16 0.00 N | 65.81 5.25 0.00 N | 67.04 5.91 0.00 N | 96.12 8.47 0.00 N | 67.59 6.00 0.00 N | 53.31 4.27 0.00 N | 50.85 4.15 0.00 N | 40.90 2.94 0.00 N |
| RAVENSWOOD____2 23534 | 37.88 2.31 0.00 N | 37.30 2.27 0.00 N | 44.58 2.61 0.00 N | 46.06 2.72 0.00 N | 36.64 2.26 0.00 N | 40.24 2.62 0.00 N | 53.97 3.64 0.00 N | 68.55 5.15 0.00 N | 58.26 4.80 0.00 N | 65.52 5.04 0.00 N | 56.48 4.56 0.00 N | 58.33 4.62 0.00 N | 54.92 4.39 0.00 N | 55.83 4.42 0.00 N | 51.85 4.23 0.00 N | 51.74 4.26 0.00 N | 60.35 4.87 0.00 N | 65.47 4.92 0.00 N | 66.69 5.56 0.00 N | 95.52 7.88 0.00 N | 67.19 5.60 0.00 N | 53.14 4.10 0.00 N | 50.74 4.03 0.00 N | 40.83 2.87 0.00 N |
| RAVENSWOOD____3 23535 | 37.94 2.37 0.00 N | 37.37 2.34 0.00 N | 44.68 2.71 0.00 N | 46.17 2.82 0.00 N | 36.70 2.33 0.00 N | 40.35 2.74 0.00 N | 54.19 3.87 0.00 N | 68.97 5.56 0.00 N | 58.59 5.14 0.00 N | 65.92 5.44 0.00 N | 56.77 4.84 0.00 N | 58.64 4.93 0.00 N | 55.21 4.68 0.00 N | 56.14 4.73 0.00 N | 52.12 4.50 0.00 N | 52.02 4.54 0.00 N | 60.72 5.23 0.00 N | 65.96 5.40 0.00 N | 67.20 6.07 0.00 N | 96.35 8.71 0.00 N | 67.68 6.09 0.00 N | 53.35 4.31 0.00 N | 50.82 4.12 0.00 N | 40.89 2.92 0.00 N |
| RAVENSWOOD____4 23820 | 37.95 2.37 0.00 N | 37.36 2.34 0.00 N | 44.67 2.69 0.00 N | 46.14 2.80 0.00 N | 36.70 2.33 0.00 N | 40.31 2.69 0.00 N | 54.09 3.77 0.00 N | 68.85 5.44 0.00 N | 58.54 5.09 0.00 N | 65.86 5.38 0.00 N | 56.77 4.84 0.00 N | 58.62 4.91 0.00 N | 55.18 4.65 0.00 N | 56.09 4.68 0.00 N | 52.10 4.48 0.00 N | 51.99 4.51 0.00 N | 60.64 5.16 0.00 N | 65.81 5.25 0.00 N | 67.04 5.91 0.00 N | 96.12 8.47 0.00 N | 67.59 6.00 0.00 N | 53.31 4.27 0.00 N | 50.85 4.15 0.00 N | 40.90 2.94 0.00 N |
| RCPL_TRUST____DRP 24196 | 38.03 2.45 0.00 N | 37.45 2.42 0.00 N | 44.78 2.80 0.00 N | 46.27 2.93 0.00 N | 36.79 2.41 0.00 N | 40.46 2.85 0.00 N | 54.36 4.03 0.00 N | 69.20 5.80 0.00 N | 58.80 5.35 0.00 N | 66.16 5.67 0.00 N | 56.96 5.04 0.00 N | 58.85 5.14 0.00 N | 55.41 4.88 0.00 N | 56.35 4.94 0.00 N | 52.32 4.69 0.00 N | 52.21 4.73 0.00 N | 60.93 5.45 0.00 N | 66.20 5.64 0.00 N | 67.45 6.32 0.00 N | 96.68 9.04 0.00 N | 67.87 6.28 0.00 N | 53.50 4.46 0.00 N | 50.95 4.25 0.00 N | 40.98 3.02 0.00 N |
| RENSSELAER____COGEN 23796 | 36.89 1.31 0.00 N | 36.48 1.46 0.00 N | 43.64 1.67 0.00 N | 45.15 1.80 0.00 N | 35.77 1.40 0.00 N | 39.13 1.51 0.00 N | 52.60 2.28 0.00 N | 67.01 3.61 0.00 N | 56.72 3.27 0.00 N | 64.02 3.54 0.00 N | 55.04 3.11 0.00 N | 56.76 3.05 0.00 N | 53.38 2.85 0.00 N | 54.19 2.78 0.00 N | 50.21 2.59 0.00 N | 50.15 2.67 0.00 N | 58.65 3.16 0.00 N | 64.06 3.50 0.00 N | 64.87 3.74 0.00 N | 92.90 5.25 0.00 N | 65.26 3.68 0.00 N | 51.62 2.58 0.00 N | 49.16 2.46 0.00 N | 39.69 1.73 0.00 N |
| REVERE_CPPR_DRP 24186 | 36.05 0.47 0.00 N | 35.48 0.46 0.00 N | 42.52 0.55 0.00 N | 43.94 0.60 0.00 N | 34.83 0.46 0.00 N | 38.31 0.69 0.00 N | 51.57 1.25 0.00 N | 65.41 2.00 0.00 N | 55.17 1.72 0.00 N | 62.33 1.85 0.00 N | 53.39 1.47 0.00 N | 55.44 1.73 0.00 N | 52.13 1.60 0.00 N | 52.68 1.27 0.00 N | 48.71 1.09 0.00 N | 48.54 1.06 0.00 N | 56.77 1.29 0.00 N | 62.07 1.51 0.00 N | 63.26 2.13 0.00 N | 90.79 3.14 0.00 N | 63.41 1.82 0.00 N | 50.16 1.12 0.00 N | 47.49 0.78 0.00 N | 38.30 0.34 0.00 N |
| ROCHESTER_9_IC 23652 | 34.49 -1.08 0.00 N | 34.02 -1.01 0.00 N | 40.74 -1.24 0.00 N | 42.06 -1.29 0.00 N | 33.33 -1.05 0.00 N | 36.73 -0.89 0.00 N | 48.92 -1.41 0.00 N | 61.88 -1.52 0.00 N | 52.24 -1.21 0.00 N | 59.12 -1.36 0.00 N | 50.48 -1.45 0.00 N | 52.28 -1.43 0.00 N | 48.95 -1.58 0.00 N | 49.77 -1.64 0.00 N | 46.05 -1.57 0.00 N | 45.92 -1.57 0.00 N | 53.67 -1.81 0.00 N | 58.60 -1.96 0.00 N | 60.33 -0.80 0.00 N | 87.01 -0.63 0.00 N | 60.06 -1.53 0.00 N | 47.34 -1.71 0.00 N | 45.02 -1.68 0.00 N | 36.45 -1.51 0.00 N |
| ROSETON____1 23587 | 37.48 1.90 0.00 N | 36.96 1.94 0.00 N | 44.21 2.23 0.00 N | 45.69 2.34 0.00 N | 36.28 1.90 0.00 N | 39.81 2.20 0.00 N | 53.47 3.15 0.00 N | 67.96 4.55 0.00 N | 57.62 4.17 0.00 N | 64.92 4.44 0.00 N | 55.84 3.91 0.00 N | 57.66 3.95 0.00 N | 54.25 3.72 0.00 N | 55.14 3.72 0.00 N | 51.15 3.53 0.00 N | 51.06 3.58 0.00 N | 59.64 4.15 0.00 N | 64.91 4.35 0.00 N | 66.00 4.87 0.00 N | 94.63 6.99 0.00 N | 66.54 4.95 0.00 N | 52.51 3.48 0.00 N | 50.01 3.31 0.00 N | 40.31 2.35 0.00 N |
| ROSETON____2 23588 | 37.48 1.90 0.00 N | 36.96 1.94 0.00 N | 44.21 2.23 0.00 N | 45.69 2.34 0.00 N | 36.28 1.90 0.00 N | 39.81 2.20 0.00 N | 53.47 3.15 0.00 N | 67.96 4.55 0.00 N | 57.62 4.17 0.00 N | 64.92 4.44 0.00 N | 55.84 3.91 0.00 N | 57.66 3.95 0.00 N | 54.25 3.72 0.00 N | 55.14 3.72 0.00 N | 51.15 3.53 0.00 N | 51.06 3.58 0.00 N | 59.64 4.15 0.00 N | 64.91 4.35 0.00 N | 66.00 4.87 0.00 N | 94.63 6.99 0.00 N | 66.54 4.95 0.00 N | 52.51 3.48 0.00 N | 50.01 3.31 0.00 N | 40.31 2.35 0.00 N |
| RUSSELL____1 23602 | 34.57 -1.00 0.00 N | 34.09 -0.94 0.00 N | 40.78 -1.19 0.00 N | 42.11 -1.23 0.00 N | 33.42 -0.96 0.00 N | 36.93 -0.69 0.00 N | 49.34 -0.99 0.00 N | 62.38 -1.03 0.00 N | 52.56 -0.88 0.00 N | 59.37 -1.11 0.00 N | 50.82 -1.11 0.00 N | 52.72 -0.99 0.00 N | 49.39 -1.15 0.00 N | 50.21 -1.20 0.00 N | 46.51 -1.11 0.00 N | 46.42 -1.07 0.00 N | 54.17 -1.31 0.00 N | 59.11 -1.45 0.00 N | 60.99 -0.14 0.00 N | 87.58 -0.07 0.00 N | 60.36 -1.22 0.00 N | 47.74 -1.30 0.00 N | 45.32 -1.39 0.00 N | 36.61 -1.35 0.00 N |
| RUSSELL____2 23532 | 34.57 -1.00 0.00 N | 34.09 -0.94 0.00 N | 40.78 -1.19 0.00 N | 42.11 -1.23 0.00 N | 33.42 -0.96 0.00 N | 36.93 -0.69 0.00 N | 49.34 -0.99 0.00 N | 62.38 -1.03 0.00 N | 52.56 -0.88 0.00 N | 59.37 -1.11 0.00 N | 50.82 -1.11 0.00 N | 52.72 -0.99 0.00 N | 49.39 -1.15 0.00 N | 50.21 -1.20 0.00 N | 46.51 -1.11 0.00 N | 46.42 -1.07 0.00 N | 54.17 -1.31 0.00 N | 59.11 -1.45 0.00 N | 60.99 -0.14 0.00 N | 87.58 -0.07 0.00 N | 60.36 -1.22 0.00 N | 47.74 -1.30 0.00 N | 45.32 -1.39 0.00 N | 36.61 -1.35 0.00 N |
| RUSSELL____3 23549 | 34.41 -1.17 0.00 N | 33.95 -1.07 0.00 N | 40.67 -1.31 0.00 N | 41.98 -1.37 0.00 N | 33.28 -1.10 0.00 N | 36.71 -0.91 0.00 N | 48.89 -1.43 0.00 N | 61.79 -1.61 0.00 N | 52.10 -1.34 0.00 N | 58.92 -1.56 0.00 N | 50.37 -1.55 0.00 N | 52.19 -1.52 0.00 N | 48.88 -1.65 0.00 N | 49.72 -1.69 0.00 N | 46.04 -1.58 0.00 N | 45.92 -1.56 0.00 N | 53.63 -1.86 0.00 N | 58.56 -2.00 0.00 N | 60.33 -0.80 0.00 N | 86.82 -0.82 0.00 N | 59.89 -1.70 0.00 N | 47.28 -1.76 0.00 N | 44.98 -1.72 0.00 N | 36.42 -1.54 0.00 N |

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| RUSSELL___4 23556 | 34.57 -1.00 0.00 N | 34.09 -0.94 0.00 N | 40.78 -1.19 0.00 N | 42.11 -1.23 0.00 N | 33.42 -0.96 0.00 N | 36.92 -0.69 0.00 N | 49.34 -0.99 0.00 N | 62.38 -1.03 0.00 N | 52.56 -0.88 0.00 N | 59.37 -1.11 0.00 N | 50.82 -1.10 0.00 N | 52.72 -0.99 0.00 N | 49.38 -1.15 0.00 N | 50.21 -1.20 0.00 N | 46.51 -1.11 0.00 N | 46.41 -1.07 0.00 N | 54.17 -1.31 0.00 N | 59.11 -1.45 0.00 N | 60.99 -0.14 0.00 N | 87.59 -0.06 0.00 N | 60.37 -1.22 0.00 N | 47.74 -1.30 0.00 N | 45.32 -1.39 0.00 N | 36.61 -1.35 0.00 N |
| RUSSELL___STATION 23914 | 34.41 -1.17 0.00 N | 33.95 -1.07 0.00 N | 40.67 -1.31 0.00 N | 41.98 -1.37 0.00 N | 33.28 -1.10 0.00 N | 36.71 -0.91 0.00 N | 48.89 -1.43 0.00 N | 61.79 -1.61 0.00 N | 52.10 -1.34 0.00 N | 58.92 -1.56 0.00 N | 50.37 -1.55 0.00 N | 52.19 -1.52 0.00 N | 48.88 -1.65 0.00 N | 49.72 -1.69 0.00 N | 46.04 -1.58 0.00 N | 45.92 -1.56 0.00 N | 53.63 -1.86 0.00 N | 58.56 -2.00 0.00 N | 60.33 -0.80 0.00 N | 86.82 -0.82 0.00 N | 59.89 -1.70 0.00 N | 47.28 -1.76 0.00 N | 44.98 -1.72 0.00 N | 36.42 -1.54 0.00 N |
| S SALMON___HYD 24043 | 34.99 -0.58 0.00 N | 34.44 -0.58 0.00 N | 41.24 -0.73 0.00 N | 42.61 -0.74 0.00 N | 33.79 -0.58 0.00 N | 37.13 -0.48 0.00 N | 49.76 -0.57 0.00 N | 62.78 -0.63 0.00 N | 52.84 -0.61 0.00 N | 59.71 -0.77 0.00 N | 51.20 -0.73 0.00 N | 53.09 -0.62 0.00 N | 49.93 -0.60 0.00 N | 50.74 -0.67 0.00 N | 46.91 -0.71 0.00 N | 46.71 -0.77 0.00 N | 54.60 -0.89 0.00 N | 59.62 -0.94 0.00 N | 60.57 -0.55 0.00 N | 86.94 -0.70 0.00 N | 60.72 -0.86 0.00 N | 48.22 -0.82 0.00 N | 45.87 -0.84 0.00 N | 37.15 -0.81 0.00 N |
| SELKIRK___II 23799 | 36.25 0.68 0.00 N | 35.84 0.82 0.00 N | 42.89 0.92 0.00 N | 44.36 1.01 0.00 N | 35.13 0.76 0.00 N | 38.41 0.80 0.00 N | 51.53 1.20 0.00 N | 65.50 2.10 0.00 N | 55.42 1.97 0.00 N | 62.56 2.08 0.00 N | 53.78 1.86 0.00 N | 55.50 1.79 0.00 N | 52.21 1.68 0.00 N | 53.01 1.60 0.00 N | 49.13 1.51 0.00 N | 49.06 1.58 0.00 N | 57.35 1.87 0.00 N | 62.55 1.99 0.00 N | 63.29 2.16 0.00 N | 90.63 2.98 0.00 N | 63.74 2.16 0.00 N | 50.51 1.47 0.00 N | 48.15 1.45 0.00 N | 38.93 0.97 0.00 N |
| SELKIRK___I 23801 | 36.45 0.88 0.00 N | 36.01 0.98 0.00 N | 43.08 1.11 0.00 N | 44.54 1.19 0.00 N | 35.29 0.92 0.00 N | 38.59 0.97 0.00 N | 51.62 1.30 0.00 N | 65.62 2.21 0.00 N | 55.54 2.09 0.00 N | 62.69 2.21 0.00 N | 53.89 1.96 0.00 N | 55.63 1.92 0.00 N | 52.32 1.79 0.00 N | 53.13 1.72 0.00 N | 49.24 1.62 0.00 N | 49.18 1.70 0.00 N | 57.48 1.99 0.00 N | 62.67 2.11 0.00 N | 63.45 2.32 0.00 N | 90.89 3.24 0.00 N | 63.93 2.35 0.00 N | 50.62 1.58 0.00 N | 48.24 1.53 0.00 N | 39.01 1.05 0.00 N |
| SENECA OSWGO___HYD 24041 | 34.98 -0.60 0.00 N | 34.45 -0.57 0.00 N | 41.25 -0.73 0.00 N | 42.60 -0.74 0.00 N | 33.76 -0.62 0.00 N | 37.06 -0.56 0.00 N | 49.68 -0.65 0.00 N | 62.84 -0.56 0.00 N | 53.01 -0.44 0.00 N | 59.91 -0.57 0.00 N | 51.38 -0.54 0.00 N | 53.15 -0.56 0.00 N | 49.93 -0.60 0.00 N | 50.74 -0.67 0.00 N | 46.96 -0.66 0.00 N | 46.79 -0.69 0.00 N | 54.70 -0.79 0.00 N | 59.77 -0.79 0.00 N | 60.82 -0.31 0.00 N | 87.40 -0.25 0.00 N | 61.02 -0.57 0.00 N | 48.41 -0.63 0.00 N | 45.99 -0.71 0.00 N | 37.23 -0.73 0.00 N |
| SENECA___ENERGY 23797 | 34.43 -1.15 0.00 N | 33.91 -1.11 0.00 N | 40.59 -1.38 0.00 N | 41.96 -1.39 0.00 N | 33.24 -1.13 0.00 N | 36.66 -0.95 0.00 N | 49.17 -1.15 0.00 N | 62.38 -1.03 0.00 N | 52.55 -0.90 0.00 N | 59.31 -1.17 0.00 N | 50.76 -1.16 0.00 N | 52.46 -1.25 0.00 N | 49.16 -1.37 0.00 N | 49.99 -1.42 0.00 N | 46.24 -1.39 0.00 N | 46.00 -1.48 0.00 N | 53.79 -1.70 0.00 N | 58.82 -1.74 0.00 N | 60.29 -0.84 0.00 N | 87.07 -0.58 0.00 N | 60.58 -1.01 0.00 N | 48.03 -1.01 0.00 N | 45.56 -1.14 0.00 N | 36.81 -1.15 0.00 N |
| SHOEMAKER___GT 23640 | 37.33 1.76 0.00 N | 36.79 1.77 0.00 N | 44.05 2.07 0.00 N | 45.52 2.18 0.00 N | 36.14 1.77 0.00 N | 39.68 2.07 0.00 N | 53.33 3.01 0.00 N | 67.69 4.29 0.00 N | 57.36 3.91 0.00 N | 64.64 4.16 0.00 N | 55.58 3.65 0.00 N | 57.39 3.68 0.00 N | 53.98 3.45 0.00 N | 54.88 3.47 0.00 N | 50.89 3.28 0.00 N | 50.79 3.31 0.00 N | 59.34 3.86 0.00 N | 64.58 4.02 0.00 N | 65.69 4.56 0.00 N | 94.30 6.65 0.00 N | 66.28 4.69 0.00 N | 52.30 3.26 0.00 N | 49.77 3.07 0.00 N | 40.12 2.16 0.00 N |
| SHOREHAM_IC_1 23715 | 38.04 2.47 0.00 N | 37.42 2.40 0.00 N | 44.63 2.66 0.00 N | 46.14 2.79 0.00 N | 36.74 2.36 0.00 N | 46.99 3.06 0.00 N | 70.70 4.70 -15.67 N | 78.48 6.41 -8.66 N | 77.18 5.99 -17.74 N | 77.68 6.38 -10.82 N | 78.45 5.45 -21.08 N | 78.22 5.37 -19.14 N | 77.38 5.18 -21.67 N | 79.60 5.37 -22.82 N | 74.21 5.01 -21.58 N | 74.03 5.04 -21.51 N | 76.28 5.79 -15.00 N | 76.49 6.16 -9.77 N | 83.29 7.10 -15.07 N | 99.08 9.05 -2.38 N | 78.03 6.92 -9.52 N | 111.07 5.01 -57.01 N | 71.99 4.71 -20.58 N | 44.22 3.33 -2.93 N |
| SHOREHAM_IC_2 23716 | 38.04 2.47 0.00 N | 37.42 2.40 0.00 N | 44.63 2.66 0.00 N | 46.14 2.79 0.00 N | 36.74 2.36 0.00 N | 46.99 3.06 0.00 N | 70.70 4.70 -15.67 N | 78.48 6.41 -8.66 N | 77.18 5.99 -17.74 N | 77.68 6.38 -10.82 N | 78.45 5.45 -21.08 N | 78.22 5.37 -19.14 N | 77.38 5.18 -21.67 N | 79.60 5.37 -22.82 N | 74.21 5.01 -21.58 N | 74.03 5.04 -21.51 N | 76.28 5.79 -15.00 N | 76.49 6.16 -9.77 N | 83.29 7.10 -15.07 N | 99.08 9.05 -2.38 N | 78.03 6.92 -9.52 N | 111.07 5.01 -57.01 N | 71.99 4.71 -20.58 N | 44.22 3.33 -2.93 N |
| SISSONVILLE___ 23735 | 34.81 -0.76 0.00 N | 34.15 -0.87 0.00 N | 40.99 -0.99 0.00 N | 42.31 -1.04 0.00 N | 33.67 -0.70 0.00 N | 36.71 -0.90 0.00 N | 48.54 -1.78 0.00 N | 60.56 -2.84 0.00 N | 50.83 -2.62 0.00 N | 57.72 -2.77 0.00 N | 49.54 -2.38 0.00 N | 51.72 -1.99 0.00 N | 48.61 -1.92 0.00 N | 49.67 -1.74 0.00 N | 45.93 -1.69 0.00 N | 45.71 -1.77 0.00 N | 53.01 -2.48 0.00 N | 58.06 -2.50 0.00 N | 57.96 -3.17 0.00 N | 82.75 -4.90 0.00 N | 58.47 -3.12 0.00 N | 46.88 -2.16 0.00 N | 45.12 -1.58 0.00 N | 37.08 -0.88 0.00 N |
| SITHE_IND_GS1 24169 | 34.55 -1.02 0.00 N | 34.04 -0.98 0.00 N | 40.78 -1.19 0.00 N | 42.12 -1.22 0.00 N | 33.36 -1.01 0.00 N | 36.54 -1.08 0.00 N | 48.87 -1.46 0.00 N | 61.72 -1.68 0.00 N | 52.06 -1.39 0.00 N | 58.85 -1.63 0.00 N | 50.50 -1.42 0.00 N | 52.24 -1.47 0.00 N | 49.10 -1.43 0.00 N | 49.93 -1.48 0.00 N | 46.22 -1.40 0.00 N | 46.08 -1.41 0.00 N | 53.83 -1.66 0.00 N | 58.76 -1.80 0.00 N | 59.64 -1.49 0.00 N | 85.65 -2.00 0.00 N | 59.94 -1.65 0.00 N | 47.67 -1.37 0.00 N | 45.38 -1.32 0.00 N | 36.80 -1.16 0.00 N |
| SITHE_IND_GS2 24170 | 34.55 -1.02 0.00 N | 34.04 -0.98 0.00 N | 40.78 -1.19 0.00 N | 42.12 -1.22 0.00 N | 33.36 -1.01 0.00 N | 36.54 -1.08 0.00 N | 48.87 -1.46 0.00 N | 61.72 -1.68 0.00 N | 52.06 -1.39 0.00 N | 58.85 -1.63 0.00 N | 50.50 -1.42 0.00 N | 52.24 -1.47 0.00 N | 49.10 -1.43 0.00 N | 49.93 -1.48 0.00 N | 46.22 -1.40 0.00 N | 46.08 -1.41 0.00 N | 53.83 -1.66 0.00 N | 58.76 -1.80 0.00 N | 59.64 -1.49 0.00 N | 85.65 -2.00 0.00 N | 59.94 -1.65 0.00 N | 47.67 -1.37 0.00 N | 45.38 -1.32 0.00 N | 36.80 -1.16 0.00 N |
| SITHE_IND_GS3 24171 | 34.55 -1.02 0.00 N | 34.04 -0.98 0.00 N | 40.78 -1.19 0.00 N | 42.12 -1.22 0.00 N | 33.36 -1.01 0.00 N | 36.54 -1.08 0.00 N | 48.87 -1.46 0.00 N | 61.72 -1.68 0.00 N | 52.06 -1.39 0.00 N | 58.85 -1.63 0.00 N | 50.50 -1.42 0.00 N | 52.24 -1.47 0.00 N | 49.10 -1.43 0.00 N | 49.93 -1.48 0.00 N | 46.22 -1.40 0.00 N | 46.08 -1.41 0.00 N | 53.83 -1.66 0.00 N | 58.76 -1.80 0.00 N | 59.64 -1.49 0.00 N | 85.65 -2.00 0.00 N | 59.94 -1.65 0.00 N | 47.67 -1.37 0.00 N | 45.38 -1.32 0.00 N | 36.80 -1.16 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|---|---|
| SITHE_IND_GS4 24172 | 34.55 -1.02 0.00 N | 34.04 -0.98 0.00 N | 40.78 -1.19 0.00 N | 42.12 -1.22 0.00 N | 33.36 -1.01 0.00 N | 36.54 -1.08 0.00 N | 48.87 -1.46 0.00 N | 61.72 -1.68 0.00 N | 52.06 -1.39 0.00 N | 58.85 -1.63 0.00 N | 50.50 -1.42 0.00 N | 52.24 -1.47 0.00 N | 49.10 -1.43 0.00 N | 49.93 -1.48 0.00 N | 46.22 -1.40 0.00 N | 46.08 -1.41 0.00 N | 53.83 -1.66 0.00 N | 58.76 -1.80 0.00 N | 59.64 -1.49 0.00 N | 85.65 -2.00 0.00 N | 59.94 -1.65 0.00 N | 47.67 -1.37 0.00 N | 45.38 -1.32 0.00 N | 36.80 -1.16 0.00 N | | |
| SITHE__BATAVIA 24024 | 33.75 -1.82 0.00 N | 33.33 -1.69 0.00 N | 39.93 -2.05 0.00 N | 41.23 -2.12 0.00 N | 32.64 -1.74 0.00 N | 35.95 -1.66 0.00 N | 47.47 -2.85 0.00 N | 59.96 -3.45 0.00 N | 50.58 -2.87 0.00 N | 57.30 -3.18 0.00 N | 48.75 -3.17 0.00 N | 50.57 -3.15 0.00 N | 47.24 -3.29 0.00 N | 48.25 -3.16 0.00 N | 44.45 -3.17 0.00 N | 44.26 -3.22 0.00 N | 51.73 -3.76 0.00 N | 56.46 -4.10 0.00 N | 58.36 -2.76 0.00 N | 84.61 -3.04 0.00 N | 58.06 -3.53 0.00 N | 45.61 -3.42 0.00 N | 43.55 -3.16 0.00 N | 35.38 -2.59 0.00 N | | |
| SITHE__INDEPEND 23800 | 34.55 -1.02 0.00 N | 34.04 -0.98 0.00 N | 40.78 -1.19 0.00 N | 42.12 -1.22 0.00 N | 33.36 -1.01 0.00 N | 36.54 -1.08 0.00 N | 48.87 -1.46 0.00 N | 61.72 -1.68 0.00 N | 52.06 -1.39 0.00 N | 58.85 -1.63 0.00 N | 50.50 -1.42 0.00 N | 52.24 -1.47 0.00 N | 49.10 -1.43 0.00 N | 49.93 -1.48 0.00 N | 46.22 -1.40 0.00 N | 46.08 -1.41 0.00 N | 53.83 -1.66 0.00 N | 58.76 -1.80 0.00 N | 59.64 -1.49 0.00 N | 85.65 -2.00 0.00 N | 59.94 -1.65 0.00 N | 47.67 -1.37 0.00 N | 45.38 -1.32 0.00 N | 36.80 -1.16 0.00 N | | |
| SITHE__MASSENA 23902 | 35.43 -0.14 0.00 N | 34.76 -0.26 0.00 N | 41.73 -0.24 0.00 N | 43.07 -0.28 0.00 N | 34.24 -0.13 0.00 N | 37.33 -0.28 0.00 N | 49.76 -0.57 0.00 N | 62.08 -1.33 0.00 N | 52.12 -1.33 0.00 N | 59.19 -1.30 0.00 N | 50.79 -1.14 0.00 N | 52.68 -1.04 0.00 N | 49.55 -0.98 0.00 N | 50.62 -0.79 0.00 N | 46.87 -0.75 0.00 N | 46.66 -0.82 0.00 N | 54.45 -1.04 0.00 N | 59.60 -0.96 0.00 N | 59.48 -1.64 0.00 N | 85.10 -2.55 0.00 N | 60.15 -1.44 0.00 N | 48.24 -0.80 0.00 N | 46.06 -0.64 0.00 N | 37.78 -0.18 0.00 N | | |
| SITHE__OGDNSBRG 24021 | 35.83 0.25 0.00 N | 35.13 0.11 0.00 N | 42.18 0.21 0.00 N | 43.53 0.19 0.00 N | 34.64 0.26 0.00 N | 37.82 0.20 0.00 N | 50.41 0.08 0.00 N | 62.93 -0.48 0.00 N | 52.83 -0.62 0.00 N | 60.00 -0.48 0.00 N | 51.46 -0.46 0.00 N | 53.01 -0.70 0.00 N | 49.47 -1.06 0.00 N | 51.22 -0.19 0.00 N | 47.46 -0.16 0.00 N | 47.25 -0.23 0.00 N | 55.09 -0.39 0.00 N | 60.36 -0.20 0.00 N | 60.28 -0.84 0.00 N | 86.21 -1.44 0.00 N | 60.88 -0.70 0.00 N | 48.74 -0.30 0.00 N | 46.56 -0.14 0.00 N | 38.18 0.21 0.00 N | | |
| SITHE__STERLING 23777 | 35.71 0.14 0.00 N | 35.16 0.14 0.00 N | 42.13 0.16 0.00 N | 43.53 0.18 0.00 N | 34.52 0.14 0.00 N | 37.93 0.31 0.00 N | 50.97 0.64 0.00 N | 64.59 1.18 0.00 N | 54.49 1.04 0.00 N | 61.56 1.08 0.00 N | 52.77 0.84 0.00 N | 54.84 1.13 0.00 N | 51.57 1.04 0.00 N | 52.06 0.65 0.00 N | 48.16 0.54 0.00 N | 48.00 0.51 0.00 N | 56.13 0.65 0.00 N | 61.35 0.79 0.00 N | 62.43 1.30 0.00 N | 89.72 2.08 0.00 N | 62.67 1.08 0.00 N | 49.62 0.58 0.00 N | 47.02 0.32 0.00 N | 37.93 -0.03 0.00 N | | |
| SOUTH CAIRO__GT 23612 | 37.88 2.30 0.00 N | 37.40 2.38 0.00 N | 44.76 2.78 0.00 N | 46.28 2.93 0.00 N | 36.71 2.33 0.00 N | 40.24 2.63 0.00 N | 54.16 3.84 0.00 N | 68.96 5.55 0.00 N | 58.40 4.95 0.00 N | 65.88 5.40 0.00 N | 56.61 4.69 0.00 N | 58.40 4.69 0.00 N | 54.86 4.32 0.00 N | 55.70 4.29 0.00 N | 51.62 4.00 0.00 N | 51.52 4.04 0.00 N | 60.27 4.78 0.00 N | 65.79 5.23 0.00 N | 66.93 5.80 0.00 N | 95.95 8.30 0.00 N | 67.31 5.72 0.00 N | 53.12 4.08 0.00 N | 50.49 3.79 0.00 N | 40.67 2.71 0.00 N | | |
| SOUTH HAMPTN__IC 23720 | 38.49 2.92 0.00 N | 37.86 2.83 0.00 N | 45.15 3.18 0.00 N | 46.68 3.33 0.00 N | 37.17 2.79 0.00 N | 47.51 3.57 -6.32 N | 71.43 5.43 -15.67 N | 79.47 7.41 -8.66 N | 78.02 6.83 -17.74 N | 78.62 7.32 -10.82 N | 78.88 5.88 -21.08 N | 78.59 5.74 -19.14 N | 77.78 5.58 -21.67 N | 80.34 6.11 -22.82 N | 74.90 5.69 -21.58 N | 74.71 5.72 -21.51 N | 77.10 6.61 -15.00 N | 77.43 7.10 -9.77 N | 84.37 8.18 -15.07 N | 100.67 10.64 -2.38 N | 79.08 7.97 -9.52 N | 111.84 5.79 -57.01 N | 72.68 5.40 -20.58 N | 44.70 3.81 -2.93 N | | |
| SOUTHOLD__IC 23719 | 39.12 3.55 0.00 N | 38.45 3.43 0.00 N | 45.85 3.88 0.00 N | 47.42 4.07 0.00 N | 37.75 3.38 0.00 N | 48.20 4.27 -6.32 N | 72.46 6.46 -15.67 N | 80.88 8.81 -8.66 N | 79.27 8.08 -17.74 N | 80.03 8.73 -10.82 N | 79.28 6.28 -21.08 N | 78.87 6.02 -19.14 N | 78.13 5.93 -21.67 N | 81.53 7.31 -22.82 N | 75.99 6.79 -21.58 N | 75.80 6.81 -21.51 N | 78.37 7.88 -15.00 N | 78.85 8.52 -9.77 N | 86.06 9.87 -15.07 N | 103.16 13.13 -2.38 N | 80.69 9.58 -9.52 N | 113.03 6.98 -57.01 N | 73.66 6.38 -20.58 N | 45.43 4.54 -2.93 N | | |
| ST LAWRENCE____ 23600 | 35.14 -0.43 0.00 N | 34.50 -0.52 0.00 N | 41.41 -0.57 0.00 N | 42.73 -0.61 0.00 N | 33.97 -0.40 0.00 N | 37.02 -0.60 0.00 N | 49.36 -0.97 0.00 N | 61.56 -1.85 0.00 N | 51.70 -1.74 0.00 N | 58.71 -1.77 0.00 N | 50.40 -1.53 0.00 N | 52.26 -1.45 0.00 N | 49.20 -1.33 0.00 N | 50.21 -1.20 0.00 N | 46.50 -1.12 0.00 N | 46.30 -1.19 0.00 N | 54.07 -1.41 0.00 N | 59.16 -1.40 0.00 N | 59.07 -2.06 0.00 N | 84.50 -3.15 0.00 N | 59.77 -1.81 0.00 N | 47.95 -1.09 0.00 N | 45.72 -0.98 0.00 N | 37.48 -0.48 0.00 N | | |
| STATION 5_MISC_HYD 23604 | 34.46 -1.11 0.00 N | 33.94 -1.09 0.00 N | 40.58 -1.40 0.00 N | 41.90 -1.45 0.00 N | 33.27 -1.11 0.00 N | 36.89 -0.72 0.00 N | 49.59 -0.73 0.00 N | 63.02 -0.39 0.00 N | 53.21 -0.24 0.00 N | 60.14 -0.34 0.00 N | 51.38 -0.54 0.00 N | 53.27 -0.44 0.00 N | 49.81 -0.72 0.00 N | 50.64 -0.77 0.00 N | 47.00 -0.62 0.00 N | 47.03 -0.45 0.00 N | 55.01 -0.48 0.00 N | 60.11 -0.45 0.00 N | 62.19 1.06 0.00 N | 89.43 1.78 0.00 N | 61.59 0.00 0.00 N | 48.38 -0.66 0.00 N | 45.70 -1.00 0.00 N | 36.78 -1.18 0.00 N | | |
| STURGEON_POOL_HYD 23609 | 37.58 2.01 0.00 N | 36.91 1.89 0.00 N | 44.09 2.11 0.00 N | 45.53 2.19 0.00 N | 36.16 1.79 0.00 N | 39.70 2.08 0.00 N | 53.33 3.01 0.00 N | 67.86 4.46 0.00 N | 57.58 4.12 0.00 N | 64.89 4.41 0.00 N | 55.82 3.90 0.00 N | 57.86 4.15 0.00 N | 54.51 3.98 0.00 N | 55.40 3.99 0.00 N | 51.40 3.78 0.00 N | 51.29 3.81 0.00 N | 59.93 4.45 0.00 N | 65.23 4.66 0.00 N | 66.41 5.28 0.00 N | 95.27 7.62 0.00 N | 66.96 5.37 0.00 N | 52.81 3.77 0.00 N | 50.24 3.54 0.00 N | 40.46 2.50 0.00 N | | |
| SYRACUSE__POWER 24017 | 35.38 -0.19 0.00 N | 34.80 -0.22 0.00 N | 41.67 -0.30 0.00 N | 43.07 -0.28 0.00 N | 34.14 -0.23 0.00 N | 37.61 -0.01 0.00 N | 50.59 0.26 0.00 N | 64.14 0.74 0.00 N | 54.12 0.67 0.00 N | 61.12 0.64 0.00 N | 52.38 0.46 0.00 N | 54.15 0.44 0.00 N | 50.81 0.28 0.00 N | 51.61 0.20 0.00 N | 47.47 -0.15 0.00 N | 47.03 -0.46 0.00 N | 54.98 -0.51 0.00 N | 60.09 -0.47 0.00 N | 61.17 0.04 0.00 N | 87.94 0.29 0.00 N | 61.41 -0.17 0.00 N | 48.68 -0.36 0.00 N | 46.20 -0.50 0.00 N | 37.38 -0.58 0.00 N | | |
| Stony__Brook | 38.39 | 37.78 | 45.06 | 46.58 | 37.09 | 47.36 | 71.14 | 78.95 | 77.57 | 78.11 | 78.86 | 78.62 | 77.78 | 79.96 | 74.56 | 74.36 | 76.51 | 76.54 | 83.28 | 99.04 | 78.03 | 111.16 | 72.35 | 44.56 | | |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|-------------------------------|-----------------------------|-------------------------------|------------------------------|-----------------------------|
| 24151 | 2.82 0.00 N | 2.75 0.00 N | 3.08 0.00 N | 3.23 0.00 N | 2.71 0.00 N | 3.43 -6.32 N | 5.15 -15.67 N | 6.89 -8.66 N | 6.38 -17.74 N | 6.81 -10.82 N | 5.86 -21.08 N | 5.77 -19.14 N | 5.58 -21.67 N | 5.73 -22.82 N | 5.35 -21.58 N | 5.37 -21.51 N | 6.02 -15.00 N | 6.21 -9.77 N | 7.09 -15.07 N | 9.02 -2.38 N | 6.92 -9.52 N | 5.10 -57.01 N | 5.07 -20.58 N | 3.67 -2.93 N |
| UPPER HUDSON___HYD 24058 | 37.16 1.59 0.00 N | 36.78 1.76 0.00 N | 43.99 2.01 0.00 N | 45.58 2.23 0.00 N | 36.25 1.87 0.00 N | 39.63 2.01 0.00 N | 53.23 2.91 0.00 N | 68.25 4.85 0.00 N | 57.77 4.33 0.00 N | 65.23 4.75 0.00 N | 56.29 4.37 0.00 N | 58.08 4.37 0.00 N | 54.57 4.04 0.00 N | 55.26 3.85 0.00 N | 51.16 3.54 0.00 N | 50.94 3.46 0.00 N | 59.59 4.10 0.00 N | 65.46 4.90 0.00 N | 66.24 5.11 0.00 N | 94.68 7.04 0.00 N | 66.47 4.88 0.00 N | 52.46 3.42 0.00 N | 49.99 3.29 0.00 N | 40.25 2.29 0.00 N |
| UPPER RAQUET___HYD 24056 | 34.81 -0.76 0.00 N | 34.15 -0.87 0.00 N | 40.99 -0.99 0.00 N | 42.31 -1.04 0.00 N | 33.67 -0.70 0.00 N | 36.71 -0.90 0.00 N | 48.54 -1.78 0.00 N | 60.56 -2.84 0.00 N | 50.83 -2.62 0.00 N | 57.72 -2.77 0.00 N | 49.54 -2.38 0.00 N | 51.72 -1.99 0.00 N | 48.61 -1.92 0.00 N | 49.67 -1.74 0.00 N | 45.93 -1.69 0.00 N | 45.71 -1.77 0.00 N | 53.01 -2.48 0.00 N | 58.06 -2.50 0.00 N | 57.96 -3.17 0.00 N | 82.75 -4.90 0.00 N | 58.47 -3.12 0.00 N | 46.88 -2.16 0.00 N | 45.12 -1.58 0.00 N | 37.08 -0.88 0.00 N |
| VISCHER___FERRY HYD 24020 | 36.84 1.27 0.00 N | 36.51 1.48 0.00 N | 43.66 1.69 0.00 N | 45.19 1.85 0.00 N | 35.81 1.44 0.00 N | 39.12 1.50 0.00 N | 52.60 2.28 0.00 N | 67.20 3.79 0.00 N | 56.92 3.47 0.00 N | 64.23 3.75 0.00 N | 55.24 3.32 0.00 N | 56.92 3.20 0.00 N | 53.52 2.99 0.00 N | 54.31 2.90 0.00 N | 50.32 2.70 0.00 N | 50.29 2.81 0.00 N | 58.80 3.32 0.00 N | 64.31 3.75 0.00 N | 65.05 3.92 0.00 N | 93.05 5.40 0.00 N | 65.35 3.76 0.00 N | 51.69 2.65 0.00 N | 49.23 2.53 0.00 N | 39.74 1.77 0.00 N |
| WADING RIVER_IC_1 23522 | 37.96 2.39 0.00 N | 37.35 2.33 0.00 N | 44.55 2.58 0.00 N | 46.05 2.71 0.00 N | 36.67 2.30 0.00 N | 46.90 2.97 -6.32 N | 70.55 4.55 -15.67 N | 78.26 6.20 -8.66 N | 77.00 5.81 -17.74 N | 77.48 6.18 -10.82 N | 78.30 5.29 -21.08 N | 78.04 5.19 -19.14 N | 77.23 5.02 -21.67 N | 79.44 5.21 -22.82 N | 74.07 4.87 -21.58 N | 73.87 4.88 -21.51 N | 76.09 5.60 -15.00 N | 76.27 5.94 -9.77 N | 83.03 6.84 -15.07 N | 98.72 8.69 -2.38 N | 77.76 6.65 -9.52 N | 110.90 4.84 -57.01 N | 71.85 4.57 -20.58 N | 44.11 3.21 -2.93 N |
| WADING RIVER_IC_2 23547 | 37.96 2.39 0.00 N | 37.35 2.33 0.00 N | 44.55 2.58 0.00 N | 46.05 2.71 0.00 N | 36.67 2.30 0.00 N | 46.90 2.97 -6.32 N | 70.55 4.55 -15.67 N | 78.26 6.20 -8.66 N | 77.00 5.81 -17.74 N | 77.48 6.18 -10.82 N | 78.30 5.29 -21.08 N | 78.04 5.19 -19.14 N | 77.23 5.02 -21.67 N | 79.44 5.21 -22.82 N | 74.07 4.87 -21.58 N | 73.87 4.88 -21.51 N | 76.09 5.60 -15.00 N | 76.27 5.94 -9.77 N | 83.03 6.84 -15.07 N | 98.72 8.69 -2.38 N | 77.76 6.65 -9.52 N | 110.90 4.84 -57.01 N | 71.85 4.57 -20.58 N | 44.11 3.21 -2.93 N |
| WADING RIVER_IC_3 23601 | 37.96 2.39 0.00 N | 37.35 2.33 0.00 N | 44.55 2.58 0.00 N | 46.05 2.71 0.00 N | 36.67 2.30 0.00 N | 46.90 2.97 -6.32 N | 70.55 4.55 -15.67 N | 78.26 6.20 -8.66 N | 77.00 5.81 -17.74 N | 77.48 6.18 -10.82 N | 78.30 5.29 -21.08 N | 78.04 5.19 -19.14 N | 77.23 5.02 -21.67 N | 79.44 5.21 -22.82 N | 74.07 4.87 -21.58 N | 73.87 4.88 -21.51 N | 76.09 5.60 -15.00 N | 76.27 5.94 -9.77 N | 83.03 6.84 -15.07 N | 98.72 8.69 -2.38 N | 77.76 6.65 -9.52 N | 110.90 4.84 -57.01 N | 71.85 4.57 -20.58 N | 44.11 3.21 -2.93 N |
| WALDEN___HYDRO 24148 | 37.72 2.15 0.00 N | 37.20 2.17 0.00 N | 44.46 2.48 0.00 N | 45.96 2.62 0.00 N | 36.54 2.17 0.00 N | 40.15 2.53 0.00 N | 53.97 3.65 0.00 N | 68.57 5.17 0.00 N | 58.07 4.61 0.00 N | 65.40 4.92 0.00 N | 56.20 4.28 0.00 N | 58.01 4.31 0.00 N | 54.56 4.03 0.00 N | 55.42 4.02 0.00 N | 51.44 3.82 0.00 N | 51.34 3.85 0.00 N | 59.96 4.47 0.00 N | 65.27 4.71 0.00 N | 66.47 5.34 0.00 N | 95.41 7.76 0.00 N | 67.08 5.49 0.00 N | 52.85 3.81 0.00 N | 50.29 3.58 0.00 N | 40.50 2.54 0.00 N |
| WARRENSBURG____ 23737 | 37.21 1.64 0.00 N | 36.83 1.81 0.00 N | 44.03 2.06 0.00 N | 45.63 2.28 0.00 N | 36.29 1.92 0.00 N | 39.68 2.07 0.00 N | 53.31 2.99 0.00 N | 68.35 4.95 0.00 N | 57.85 4.41 0.00 N | 65.33 4.85 0.00 N | 56.39 4.46 0.00 N | 58.16 4.46 0.00 N | 54.65 4.12 0.00 N | 55.33 3.92 0.00 N | 51.23 3.61 0.00 N | 51.02 3.54 0.00 N | 59.68 4.19 0.00 N | 65.55 4.99 0.00 N | 66.34 5.22 0.00 N | 94.84 7.19 0.00 N | 66.57 4.98 0.00 N | 52.54 3.50 0.00 N | 50.06 3.36 0.00 N | 40.31 2.35 0.00 N |
| WATERSIDE___6 8 9 23538 | 37.95 2.37 0.00 N | 37.36 2.34 0.00 N | 44.67 2.69 0.00 N | 46.14 2.80 0.00 N | 36.70 2.33 0.00 N | 40.31 2.69 0.00 N | 54.09 3.77 0.00 N | 68.85 5.44 0.00 N | 58.54 5.09 0.00 N | 65.86 5.38 0.00 N | 56.77 4.84 0.00 N | 58.62 4.91 0.00 N | 55.18 4.65 0.00 N | 56.09 4.68 0.00 N | 52.10 4.48 0.00 N | 51.99 4.51 0.00 N | 60.64 5.16 0.00 N | 65.81 5.25 0.00 N | 67.04 5.91 0.00 N | 96.12 8.47 0.00 N | 67.59 6.00 0.00 N | 53.31 4.27 0.00 N | 50.85 4.15 0.00 N | 40.90 2.94 0.00 N |
| WEST BABYLON___IC 23714 | 38.76 3.19 0.00 N | 38.14 3.12 0.00 N | 45.53 3.56 0.00 N | 47.06 3.72 0.00 N | 37.44 3.07 0.00 N | 47.71 3.77 -6.32 N | 71.59 5.59 -15.67 N | 79.65 7.58 -8.66 N | 78.13 6.94 -17.74 N | 78.76 7.46 -10.82 N | 79.53 6.53 -21.08 N | 79.39 6.54 -19.14 N | 78.43 6.23 -21.67 N | 80.56 6.33 -22.82 N | 75.04 5.83 -21.58 N | 74.85 5.85 -21.51 N | 77.28 6.79 -15.00 N | 77.59 7.26 -9.77 N | 84.29 8.10 -15.07 N | 100.74 10.71 -2.38 N | 79.16 8.05 -9.52 N | 111.92 5.87 -57.01 N | 72.78 5.50 -20.58 N | 44.88 3.99 -2.93 N |
| WEST CANADA___HYD 24049 | 35.71 0.14 0.00 N | 35.17 0.15 0.00 N | 42.14 0.17 0.00 N | 43.54 0.19 0.00 N | 34.52 0.14 0.00 N | 37.80 0.19 0.00 N | 50.63 0.30 0.00 N | 63.91 0.51 0.00 N | 53.90 0.45 0.00 N | 60.96 0.49 0.00 N | 52.33 0.41 0.00 N | 54.05 0.34 0.00 N | 50.84 0.30 0.00 N | 51.74 0.33 0.00 N | 47.95 0.32 0.00 N | 47.81 0.33 0.00 N | 55.87 0.39 0.00 N | 60.99 0.42 0.00 N | 61.62 0.49 0.00 N | 88.35 0.70 0.00 N | 62.07 0.48 0.00 N | 49.33 0.29 0.00 N | 46.97 0.27 0.00 N | 38.11 0.15 0.00 N |
| WESTERN_NY_WIND 24143 | 33.72 -1.85 0.00 N | 33.31 -1.72 0.00 N | 39.90 -2.08 0.00 N | 41.19 -2.15 0.00 N | 32.61 -1.77 0.00 N | 35.92 -1.70 0.00 N | 47.40 -2.93 0.00 N | 59.87 -3.54 0.00 N | 50.51 -2.94 0.00 N | 57.22 -3.26 0.00 N | 48.69 -3.24 0.00 N | 50.49 -3.22 0.00 N | 47.16 -3.37 0.00 N | 48.19 -3.22 0.00 N | 44.39 -3.24 0.00 N | 44.20 -3.29 0.00 N | 51.65 -3.84 0.00 N | 56.36 -4.20 0.00 N | 58.27 -2.86 0.00 N | 84.47 -3.17 0.00 N | 57.96 -3.62 0.00 N | 45.53 -3.51 0.00 N | 43.49 -3.21 0.00 N | 35.33 -2.63 0.00 N |
| YORK___WARBASSE 23770 | 37.95 2.38 0.00 N | 37.35 2.32 0.00 N | 44.64 2.67 0.00 N | 46.12 2.78 0.00 N | 36.68 2.31 0.00 N | 40.31 2.70 0.00 N | 54.21 3.89 0.00 N | 69.03 5.63 0.00 N | 58.77 5.32 0.00 N | 66.07 5.59 0.00 N | 56.92 5.00 0.00 N | 58.78 5.07 0.00 N | 55.32 4.78 0.00 N | 56.20 4.79 0.00 N | 52.25 4.63 0.00 N | 52.15 4.67 0.00 N | 60.80 5.32 0.00 N | 65.95 5.39 0.00 N | 67.18 6.05 0.00 N | 96.44 8.79 0.00 N | 67.89 6.31 0.00 N | 53.49 4.45 0.00 N | 50.98 4.28 0.00 N | 40.97 3.01 0.00 N |