

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

02/09/2006

| 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 | 55.99 3.36 0.00 N | 57.16 3.29 0.00 N | 53.92 2.96 0.00 N | 45.15 2.40 0.00 N | 48.74 2.82 0.00 N | 63.11 4.35 0.00 N | 44.36 3.73 0.00 N | 61.48 5.17 0.00 N | 55.07 5.15 0.00 N | 54.34 4.91 0.00 N | 57.35 5.19 0.00 N | 56.15 5.02 0.00 N | 54.73 4.92 0.00 N | 55.11 4.74 0.00 N | 49.51 4.42 0.00 N | 44.78 4.01 0.00 N | 44.59 4.09 0.00 N | 191.24 9.11 -93.73 N | 101.30 9.24 0.00 N | 81.10 7.44 0.00 N | 74.03 6.76 0.00 N | 60.58 5.30 0.00 N | 51.98 4.36 -0.74 N | 52.38 3.82 0.00 N |
| 74TH STREET_GT_1 24260 | 56.04 3.40 0.00 N | 57.19 3.32 0.00 N | 53.93 2.97 0.00 N | 45.17 2.41 0.00 N | 48.75 2.84 0.00 N | 63.12 4.36 0.00 N | 44.37 3.74 0.00 N | 61.51 5.19 0.00 N | 55.09 5.18 0.00 N | 54.36 4.93 0.00 N | 57.38 5.22 0.00 N | 56.16 5.03 0.00 N | 54.75 4.93 0.00 N | 55.13 4.76 0.00 N | 49.53 4.45 0.00 N | 44.80 4.03 0.00 N | 44.60 4.09 0.00 N | 191.24 9.11 -93.73 N | 101.31 9.25 0.00 N | 81.12 7.46 0.00 N | 74.06 6.79 0.00 N | 60.60 5.32 0.00 N | 52.00 4.38 -0.74 N | 52.41 3.85 0.00 N |
| 74TH STREET_GT_2 24261 | 56.04 3.40 0.00 N | 57.19 3.32 0.00 N | 53.93 2.97 0.00 N | 45.17 2.41 0.00 N | 48.75 2.84 0.00 N | 63.12 4.36 0.00 N | 44.37 3.74 0.00 N | 61.51 5.19 0.00 N | 55.09 5.18 0.00 N | 54.36 4.93 0.00 N | 57.38 5.22 0.00 N | 56.16 5.03 0.00 N | 54.75 4.93 0.00 N | 55.13 4.76 0.00 N | 49.53 4.45 0.00 N | 44.80 4.03 0.00 N | 44.60 4.09 0.00 N | 191.24 9.11 -93.73 N | 101.31 9.25 0.00 N | 81.12 7.46 0.00 N | 74.06 6.79 0.00 N | 60.60 5.32 0.00 N | 52.00 4.38 -0.74 N | 52.41 3.85 0.00 N |
| ADK HUDSON___FALLS 24011 | 55.73 3.09 0.00 N | 57.18 3.31 0.00 N | 54.13 3.17 0.00 N | 45.32 2.57 0.00 N | 48.79 2.88 0.00 N | 62.43 3.67 0.00 N | 43.99 3.37 0.00 N | 60.45 4.14 0.00 N | 53.98 4.07 0.00 N | 53.45 4.02 0.00 N | 56.40 4.23 0.00 N | 55.20 4.06 0.00 N | 53.58 3.77 0.00 N | 54.15 3.78 0.00 N | 48.51 3.44 0.00 N | 43.78 3.01 0.00 N | 43.76 3.26 0.00 N | 215.47 8.20 -118.86 N | 100.37 8.30 0.00 N | 79.75 6.09 0.00 N | 72.48 5.22 0.00 N | 59.25 3.96 0.00 N | 51.04 3.22 -0.94 N | 51.41 2.85 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 55.73 3.09 0.00 N | 57.18 3.31 0.00 N | 54.13 3.17 0.00 N | 45.32 2.57 0.00 N | 48.79 2.88 0.00 N | 62.43 3.67 0.00 N | 43.99 3.37 0.00 N | 60.45 4.14 0.00 N | 53.98 4.07 0.00 N | 53.45 4.02 0.00 N | 56.40 4.23 0.00 N | 55.20 4.06 0.00 N | 53.58 3.77 0.00 N | 54.15 3.78 0.00 N | 48.51 3.44 0.00 N | 43.78 3.01 0.00 N | 43.76 3.26 0.00 N | 215.47 8.20 -118.86 N | 100.37 8.30 0.00 N | 79.75 6.09 0.00 N | 72.48 5.22 0.00 N | 59.25 3.96 0.00 N | 51.04 3.22 -0.94 N | 51.41 2.85 0.00 N |
| ADK S GLENS___FALLS 24028 | 55.73 3.09 0.00 N | 57.18 3.31 0.00 N | 54.13 3.17 0.00 N | 45.32 2.57 0.00 N | 48.79 2.88 0.00 N | 62.43 3.67 0.00 N | 43.99 3.37 0.00 N | 60.45 4.14 0.00 N | 53.98 4.07 0.00 N | 53.45 4.02 0.00 N | 56.40 4.23 0.00 N | 55.20 4.06 0.00 N | 53.58 3.77 0.00 N | 54.15 3.78 0.00 N | 48.51 3.44 0.00 N | 43.78 3.01 0.00 N | 43.76 3.26 0.00 N | 215.47 8.20 -118.86 N | 100.37 8.30 0.00 N | 79.75 6.09 0.00 N | 72.48 5.22 0.00 N | 59.25 3.96 0.00 N | 51.04 3.22 -0.94 N | 51.41 2.85 0.00 N |
| ADK_NYS___DAM 23527 | 54.80 2.16 0.00 N | 56.21 2.34 0.00 N | 53.29 2.33 0.00 N | 44.53 1.78 0.00 N | 47.90 1.98 0.00 N | 61.46 2.70 0.00 N | 43.06 2.43 0.00 N | 59.13 2.81 0.00 N | 52.90 2.99 0.00 N | 52.33 2.91 0.00 N | 55.27 3.10 0.00 N | 54.15 3.01 0.00 N | 52.78 2.96 0.00 N | 53.35 2.98 0.00 N | 47.82 2.74 0.00 N | 43.13 2.36 0.00 N | 43.07 2.56 0.00 N | 210.65 6.30 -115.95 N | 98.04 5.97 0.00 N | 77.93 4.27 0.00 N | 70.93 3.66 0.00 N | 58.15 2.87 0.00 N | 50.35 2.56 -0.92 N | 50.84 2.29 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 54.45 1.81 0.00 N | 55.82 1.95 0.00 N | 52.85 1.89 0.00 N | 44.24 1.49 0.00 N | 47.61 1.70 0.00 N | 61.21 2.46 0.00 N | 42.69 2.06 0.00 N | 58.74 2.43 0.00 N | 52.22 2.30 0.00 N | 51.63 2.20 0.00 N | 54.52 2.35 0.00 N | 53.44 2.30 0.00 N | 52.11 2.29 0.00 N | 52.63 2.26 0.00 N | 47.19 2.11 0.00 N | 42.64 1.87 0.00 N | 42.43 1.92 0.00 N | 208.67 4.31 -115.95 N | 95.92 3.85 0.00 N | 76.53 2.87 0.00 N | 69.85 2.58 0.00 N | 57.56 2.28 0.00 N | 50.09 2.30 -0.92 N | 50.94 2.39 0.00 N |
| ALBANY___1 23571 | 54.45 1.81 0.00 N | 55.82 1.95 0.00 N | 52.85 1.89 0.00 N | 44.24 1.49 0.00 N | 47.61 1.70 0.00 N | 61.21 2.46 0.00 N | 42.69 2.06 0.00 N | 58.74 2.43 0.00 N | 52.22 2.30 0.00 N | 51.63 2.20 0.00 N | 54.52 2.35 0.00 N | 53.44 2.30 0.00 N | 52.11 2.29 0.00 N | 52.63 2.26 0.00 N | 47.19 2.11 0.00 N | 42.64 1.87 0.00 N | 42.43 1.92 0.00 N | 208.67 4.31 -115.95 N | 95.92 3.85 0.00 N | 76.53 2.87 0.00 N | 69.85 2.58 0.00 N | 57.56 2.28 0.00 N | 50.09 2.30 -0.92 N | 50.94 2.39 0.00 N |
| ALBANY___2 23572 | 54.45 1.81 0.00 N | 55.82 1.95 0.00 N | 52.85 1.89 0.00 N | 44.24 1.49 0.00 N | 47.61 1.70 0.00 N | 61.21 2.46 0.00 N | 42.69 2.06 0.00 N | 58.74 2.43 0.00 N | 52.22 2.30 0.00 N | 51.63 2.20 0.00 N | 54.52 2.35 0.00 N | 53.44 2.30 0.00 N | 52.11 2.29 0.00 N | 52.63 2.26 0.00 N | 47.19 2.11 0.00 N | 42.64 1.87 0.00 N | 42.43 1.92 0.00 N | 208.67 4.31 -115.95 N | 95.92 3.85 0.00 N | 76.53 2.87 0.00 N | 69.85 2.58 0.00 N | 57.56 2.28 0.00 N | 50.09 2.30 -0.92 N | 50.94 2.39 0.00 N |
| ALBANY___3 | 54.45 | 55.82 | 52.85 | 44.24 | 47.61 | 61.21 | 42.69 | 58.74 | 52.22 | 51.63 | 54.52 | 53.44 | 52.11 | 52.63 | 47.19 | 42.64 | 42.43 | 208.67 | 95.92 | 76.53 | 69.85 | 57.56 | 50.09 | 50.94 |

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| 23573 | 1.81 0.00 N | 1.95 0.00 N | 1.89 0.00 N | 1.49 0.00 N | 1.70 0.00 N | 2.46 0.00 N | 2.06 0.00 N | 2.43 0.00 N | 2.30 0.00 N | 2.20 0.00 N | 2.35 0.00 N | 2.30 0.00 N | 2.29 0.00 N | 2.26 0.00 N | 2.11 0.00 N | 1.87 0.00 N | 1.92 0.00 N | 4.31 -115.95 N | 3.85 0.00 N | 2.87 0.00 N | 2.58 0.00 N | 2.28 0.00 N | 2.30 -0.92 N | 2.39 0.00 N |
| ALBANY____4 23574 | 54.45 1.81 0.00 N | 55.82 1.95 0.00 N | 52.85 1.89 0.00 N | 44.24 1.49 0.00 N | 47.61 1.70 0.00 N | 61.21 2.46 0.00 N | 42.69 2.06 0.00 N | 58.74 2.43 0.00 N | 52.22 2.30 0.00 N | 51.63 2.20 0.00 N | 54.52 2.35 0.00 N | 53.44 2.30 0.00 N | 52.11 2.29 0.00 N | 52.63 2.26 0.00 N | 47.19 2.11 0.00 N | 42.64 1.87 0.00 N | 42.43 1.92 0.00 N | 208.67 4.31 -115.95 N | 95.92 3.85 0.00 N | 76.53 2.87 0.00 N | 69.85 2.58 0.00 N | 57.56 2.28 0.00 N | 50.09 2.30 -0.92 N | 50.94 2.39 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 52.87 0.23 0.00 N | 54.06 0.19 0.00 N | 51.23 0.27 0.00 N | 43.07 0.32 0.00 N | 46.16 0.25 0.00 N | 58.76 0.00 0.00 N | 40.26 -0.37 0.00 N | 56.14 -0.18 0.00 N | 49.41 -0.50 0.00 N | 49.16 -0.27 0.00 N | 51.86 -0.30 0.00 N | 50.70 -0.43 0.00 N | 49.35 -0.47 0.00 N | 49.99 -0.38 0.00 N | 44.70 -0.38 0.00 N | 40.36 -0.41 0.00 N | 40.06 -0.45 0.00 N | 86.51 -1.90 0.00 N | 90.57 -1.50 0.00 N | 72.35 -1.31 0.00 N | 66.14 -1.13 0.00 N | 54.41 -0.87 0.00 N | 46.17 -0.71 0.00 N | 48.34 -0.22 0.00 N |
| ALLEGHENY____COGEN 23514 | 49.14 -3.50 0.00 N | 50.18 -3.69 0.00 N | 47.37 -3.59 0.00 N | 40.00 -2.75 0.00 N | 43.13 -2.78 0.00 N | 55.87 -2.89 0.00 N | 38.64 -1.99 0.00 N | 54.80 -1.52 0.00 N | 48.58 -1.33 0.00 N | 47.33 -2.10 0.00 N | 50.06 -2.11 0.00 N | 48.59 -2.54 0.00 N | 47.37 -2.45 0.00 N | 48.15 -2.22 0.00 N | 42.83 -2.25 0.00 N | 38.99 -1.78 0.00 N | 38.66 -1.85 0.00 N | 89.88 -2.09 -3.57 N | 89.02 -3.05 0.00 N | 72.17 -1.49 0.00 N | 65.45 -1.81 0.00 N | 53.09 -2.19 0.00 N | 44.73 -2.18 -0.03 N | 45.56 -2.99 0.00 N |
| AMERICAN_REF_FUEL 24010 | 45.28 -7.35 0.00 N | 46.00 -7.87 0.00 N | 43.39 -7.57 0.00 N | 36.75 -6.00 0.00 N | 39.50 -6.41 0.00 N | 50.82 -7.94 0.00 N | 34.51 -6.12 0.00 N | 48.93 -7.38 0.00 N | 43.55 -6.36 0.00 N | 42.18 -7.24 0.00 N | 44.80 -7.37 0.00 N | 43.63 -7.51 0.00 N | 42.58 -7.23 0.00 N | 43.46 -6.91 0.00 N | 38.60 -6.48 0.00 N | 35.17 -5.60 0.00 N | 34.71 -5.80 0.00 N | 80.32 -11.16 -3.08 N | 79.90 -12.17 0.00 N | 64.99 -8.66 0.00 N | 59.18 -8.08 0.00 N | 48.12 -7.16 0.00 N | 40.73 -6.18 -0.02 N | 41.48 -7.07 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 55.40 2.76 0.00 N | 56.56 2.69 0.00 N | 53.28 2.32 0.00 N | 44.56 1.81 0.00 N | 48.11 2.20 0.00 N | 62.12 3.36 0.00 N | 43.80 3.17 0.00 N | 61.19 4.88 0.00 N | 54.81 4.89 0.00 N | 54.07 4.64 0.00 N | 57.04 4.87 0.00 N | 55.78 4.65 0.00 N | 54.38 4.56 0.00 N | 54.78 4.41 0.00 N | 49.31 4.23 0.00 N | 44.59 3.82 0.00 N | 44.39 3.89 0.00 N | 190.43 8.30 -93.73 N | 100.97 8.90 0.00 N | 81.03 7.37 0.00 N | 73.88 6.62 0.00 N | 60.40 5.12 0.00 N | 51.85 4.22 -0.74 N | 52.12 3.56 0.00 N |
| ARTHUR_KILL_2 23512 | 55.40 2.76 0.00 N | 56.56 2.69 0.00 N | 53.28 2.32 0.00 N | 44.56 1.81 0.00 N | 48.11 2.20 0.00 N | 62.12 3.36 0.00 N | 43.80 3.17 0.00 N | 61.19 4.88 0.00 N | 54.81 4.89 0.00 N | 54.07 4.64 0.00 N | 57.04 4.87 0.00 N | 55.78 4.64 0.00 N | 54.38 4.56 0.00 N | 54.77 4.40 0.00 N | 49.30 4.22 0.00 N | 44.59 3.82 0.00 N | 44.39 3.89 0.00 N | 190.43 8.30 -93.73 N | 100.96 8.89 0.00 N | 81.02 7.36 0.00 N | 73.88 6.62 0.00 N | 60.40 5.12 0.00 N | 51.85 4.22 -0.74 N | 52.12 3.56 0.00 N |
| ARTHUR_KILL_3 23513 | 55.82 3.19 0.00 N | 56.96 3.09 0.00 N | 53.73 2.77 0.00 N | 44.99 2.24 0.00 N | 48.57 2.66 0.00 N | 62.90 4.14 0.00 N | 44.21 3.58 0.00 N | 61.26 4.94 0.00 N | 54.89 4.98 0.00 N | 54.14 4.71 0.00 N | 57.13 4.97 0.00 N | 55.92 4.79 0.00 N | 54.54 4.72 0.00 N | 54.90 4.53 0.00 N | 49.32 4.24 0.00 N | 44.61 3.85 0.00 N | 44.44 3.93 0.00 N | 190.90 8.77 -93.73 N | 100.98 8.92 0.00 N | 80.86 7.21 0.00 N | 73.84 6.57 0.00 N | 60.43 5.15 0.00 N | 51.86 4.23 -0.74 N | 52.25 3.70 0.00 N |
| ASHOKAN____ 23654 | 56.28 3.64 0.00 N | 57.49 3.62 0.00 N | 54.29 3.33 0.00 N | 45.48 2.73 0.00 N | 49.01 3.09 0.00 N | 63.25 4.50 0.00 N | 44.35 3.73 0.00 N | 61.49 5.17 0.00 N | 55.03 5.12 0.00 N | 54.37 4.94 0.00 N | 57.34 5.18 0.00 N | 56.14 5.01 0.00 N | 54.73 4.91 0.00 N | 55.18 4.81 0.00 N | 49.49 4.41 0.00 N | 44.76 3.99 0.00 N | 44.57 4.06 0.00 N | 198.37 9.42 -100.54 N | 101.63 9.57 0.00 N | 81.30 7.64 0.00 N | 74.15 6.89 0.00 N | 60.65 5.37 0.00 N | 52.10 4.43 -0.79 N | 52.57 4.01 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |
| ASTORIA_GT2_1 24094 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |
| ASTORIA_GT2_2 24095 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |
| ASTORIA_GT2_3 24096 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |

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| ASTORIA_GT2_4 24097 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |
| ASTORIA_GT3_1 24098 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |
| ASTORIA_GT3_2 24099 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |
| ASTORIA_GT3_3 24100 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |
| ASTORIA_GT3_4 24101 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |
| ASTORIA_GT4_1 24102 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N |
| ASTORIA_GT4_2 24103 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.7 | | | | | | | | | | | |

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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 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N | |
| ASTORIA_GT_7 24107 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N | |
| ASTORIA_GT_8 24108 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N | |
| ASTORIA___2 24149 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.13 4.76 0.00 N | 49.58 4.50 0.00 N | 44.79 4.02 0.00 N | 44.60 4.09 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.40 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N | |
| ASTORIA___3 23516 | 56.03 3.39 0.00 N | 57.19 3.32 0.00 N | 53.91 2.95 0.00 N | 45.11 2.36 0.00 N | 48.70 2.78 0.00 N | 62.98 4.22 0.00 N | 44.30 3.68 0.00 N | 61.42 5.10 0.00 N | 55.06 5.14 0.00 N | 54.33 4.90 0.00 N | 57.39 5.22 0.00 N | 56.15 5.02 0.00 N | 54.76 4.95 0.00 N | 55.14 4.77 0.00 N | 49.57 4.49 0.00 N | 44.82 4.06 0.00 N | 44.56 4.05 0.00 N | 190.71 8.57 -93.73 N | 101.05 8.98 0.00 N | 81.01 7.36 0.00 N | 74.00 6.73 0.00 N | 60.56 5.28 0.00 N | 52.00 4.38 -0.74 N | 52.34 3.78 0.00 N | |
| ASTORIA___4 23517 | 56.31 3.67 0.00 N | 57.47 3.60 0.00 N | 54.20 3.24 0.00 N | 45.28 2.53 0.00 N | 48.87 2.96 0.00 N | 63.09 4.33 0.00 N | 44.47 3.84 0.00 N | 61.69 5.38 0.00 N | 55.21 5.30 0.00 N | 54.47 5.05 0.00 N | 57.45 5.29 0.00 N | 56.15 5.02 0.00 N | 54.79 4.97 0.00 N | 55.12 4.75 0.00 N | 49.58 4.50 0.00 N | 44.78 4.02 0.00 N | 44.59 4.08 0.00 N | 190.39 8.25 -93.73 N | 101.24 9.17 0.00 N | 81.39 7.74 0.00 N | 74.32 7.06 0.00 N | 60.86 5.57 0.00 N | 62.70 4.63 -11.20 N | 52.49 3.93 0.00 N | |
| ASTORIA___5 23518 | 56.03 3.39 0.00 N | 57.19 3.32 0.00 N | 53.91 2.95 0.00 N | 45.11 2.36 0.00 N | 48.70 2.78 0.00 N | 62.98 4.22 0.00 N | 44.30 3.68 0.00 N | 61.42 5.10 0.00 N | 55.06 5.14 0.00 N | 54.32 4.89 0.00 N | 57.39 5.22 0.00 N | 56.14 5.01 0.00 N | 54.76 4.95 0.00 N | 55.14 4.77 0.00 N | 49.57 4.49 0.00 N | 44.82 4.06 0.00 N | 44.55 4.04 0.00 N | 190.71 8.57 -93.73 N | 101.05 8.98 0.00 N | 81.01 7.36 0.00 N | 74.00 6.73 0.00 N | 60.56 5.28 0.00 N | 52.00 4.38 -0.74 N | 52.34 3.78 0.00 N | |
| ATHENS_STG_1 23668 | 54.84 2.20 0.00 N | 56.07 2.20 0.00 N | 52.99 2.03 0.00 N | 44.36 1.61 0.00 N | 47.74 1.82 0.00 N | 61.41 2.65 0.00 N | 42.77 2.14 0.00 N | 59.01 2.69 0.00 N | 52.67 2.75 0.00 N | 52.07 2.65 0.00 N | 54.95 2.78 0.00 N | 53.85 2.72 0.00 N | 52.52 2.70 0.00 N | 52.97 2.60 0.00 N | 47.53 2.45 0.00 N | 42.96 2.20 0.00 N | 42.70 2.19 0.00 N | 195.89 4.84 -102.65 N | 96.86 4.79 0.00 N | 77.51 3.85 0.00 N | 70.83 3.57 0.00 N | 58.29 3.01 0.00 N | 50.33 2.64 -0.81 N | 50.98 2.43 0.00 N | |
| ATHENS_STG_2 23670 | 54.84 2.20 0.00 N | 56.07 2.20 0.00 N | 52.99 2.03 0.00 N | 44.36 1.61 0.00 N | 47.74 1.82 0.00 N | 61.41 2.65 0.00 N | 42.77 2.14 0.00 N | 59.01 2.69 0.00 N | 52.67 2.75 0.00 N | 52.07 2.65 0.00 N | 54.95 2.78 0.00 N | 53.85 2.72 0.00 N | 52.52 2.70 0.00 N | 52.97 2.60 0.00 N | 47.53 2.45 0.00 N | 42.96 2.20 0.00 N | 42.70 2.19 0.00 N | 195.89 4.84 -102.65 N | 96.86 4.79 0.00 N | 77.51 3.85 0.00 N | 70.83 3.57 0.00 N | 58.29 3.01 0.00 N | 50.33 2.64 -0.81 N | 50.98 2.43 0.00 N | |
| ATHENS_STG_3 23677 | 54.84 2.20 0.00 N | 56.07 2.20 0.00 N | 52.99 2.03 0.00 N | 44.36 1.61 0.00 N | 47.74 1.82 0.00 N | 61.41 2.65 0.00 N | 42.77 2.14 0.00 N | 59.01 2.69 0.00 N | 52.67 2.75 0.00 N | 52.07 2.65 0.00 N | 54.95 2.78 0.00 N | 53.85 2.72 0.00 N | 52.52 2.70 0.00 N | 52.97 2.60 0.00 N | 47.53 2.45 0.00 N | 42.96 2.20 0.00 N | 42.70 2.19 0.00 N | 195.89 4.84 -102.65 N | 96.86 4.79 0.00 N | 77.51 3.85 0.00 N | 70.83 3.57 0.00 N | 58.29 3.01 0.00 N | 50.33 2.64 -0.81 N | 50.98 2.43 0.00 N | |
| BARRETT_IC_1 23704 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N | |
| BARRETT_IC_10 23701 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N | |
| BARRETT_IC_11 23702 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N | |
| BARRETT_IC_12 | 59.39 | 57.82 | 54.70 | 45.85 | 49.62 | 64.33 | 77.57 | 79.64 | 87.63 | 104.97 | 96.11 | 88.80 | 88.12 | 87.71 | 86.26 | 86.40 | 89.46 | 195.98 | 110.28 | 93.83 | 83.46 | 88.96 | 83.67 | 71.64 | |

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| 23703 | 4.19 -2.57 N | 4.18 0.23 N | 3.75 0.00 N | 3.10 0.00 N | 3.71 0.00 N | 5.41 -0.15 N | 4.66 -32.28 N | 6.44 -16.88 N | 6.22 -31.50 N | 5.94 -49.60 N | 6.27 -37.67 N | 5.92 -31.76 N | 5.78 -32.53 N | 5.57 -31.76 N | 5.19 -35.99 N | 4.75 -40.87 N | 4.81 -44.15 N | 10.16 -97.42 N | 10.36 -7.85 N | 8.55 -11.62 N | 7.96 -8.23 N | 6.38 -27.30 N | 5.19 -31.60 N | 4.48 -18.61 N |
| BARRETT_IC_2 23705 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N |
| BARRETT_IC_3 23706 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N |
| BARRETT_IC_4 23707 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N |
| BARRETT_IC_5 23708 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N |
| BARRETT_IC_6 23709 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N |
| BARRETT_IC_7 23710 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N |
| BARRETT_IC_8 23711 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N |
| BARRETT_IC_9 23700 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N |
| BARRETT___1 23545 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N |
| BARRETT___2 23546 | 59.39 4.19 -2.57 N | 57.82 4.18 0.23 N | 54.70 3.75 0.00 N | 45.85 3.10 0.00 N | 49.62 3.71 0.00 N | 64.33 5.41 -0.15 N | 77.57 4.66 -32.28 N | 79.64 6.44 -16.88 N | 87.63 6.22 -31.50 N | 104.97 5.94 -49.60 N | 96.11 6.27 -37.67 N | 88.80 5.92 -31.76 N | 88.12 5.78 -32.53 N | 87.71 5.57 -31.76 N | 86.26 5.19 -35.99 N | 86.40 4.75 -40.87 N | 89.46 4.81 -44.15 N | 195.98 10.16 -97.42 N | 110.28 10.36 -7.85 N | 93.83 8.55 -11.62 N | 83.46 7.96 -8.23 N | 88.96 6.38 -27.30 N | 83.67 5.19 -31.60 N | 71.64 4.48 -18.61 N |
| BEAVER RIVER___HYD 24048 | 50.76 -1.88 0.00 N | 51.88 -1.99 0.00 N | 49.05 -1.91 0.00 N | 41.20 -1.55 0.00 N | 44.26 -1.65 0.00 N | 56.79 -1.97 0.00 N | 39.50 -1.13 0.00 N | 55.24 -1.08 0.00 N | 48.86 -1.05 0.00 N | 48.41 -1.02 0.00 N | 51.07 -1.09 0.00 N | 50.06 -1.07 0.00 N | 48.58 -1.24 0.00 N | 48.92 -1.45 0.00 N | 43.68 -1.40 0.00 N | 39.53 -1.24 0.00 N | 39.31 -1.20 0.00 N | 86.20 -2.20 0.00 N | 90.03 -2.04 0.00 N | 71.92 -1.74 0.00 N | 65.49 -1.77 0.00 N | 53.95 -1.33 0.00 N | 45.50 -1.38 0.00 N | 47.20 -1.35 0.00 N |
| BEEBEE_GT_13 23619 | 48.28 -4.35 0.00 N | 49.40 -4.47 0.00 N | 46.74 -4.22 0.00 N | 39.45 -3.30 0.00 N | 42.58 -3.33 0.00 N | 55.17 -3.59 0.00 N | 38.35 -2.28 0.00 N | 53.92 -2.40 0.00 N | 47.90 -2.02 0.00 N | 46.82 -2.60 0.00 N | 49.57 -2.60 0.00 N | 48.46 -2.67 0.00 N | 47.34 -2.47 0.00 N | 48.10 -2.27 0.00 N | 42.95 -2.13 0.00 N | 39.03 -1.74 0.00 N | 38.74 -1.77 0.00 N | 88.58 -2.26 -2.43 N | 89.17 -2.89 0.00 N | 71.55 -2.11 0.00 N | 64.76 -2.51 0.00 N | 52.73 -2.54 0.00 N | 44.28 -2.61 -0.02 N | 44.87 -3.68 0.00 N |
| BETHLEHEM___GRP 23843 | 54.45 1.81 0.00 N | 55.82 1.95 0.00 N | 52.85 1.89 0.00 N | 44.24 1.49 0.00 N | 47.61 1.70 0.00 N | 61.21 2.46 0.00 N | 42.69 2.06 0.00 N | 58.74 2.43 0.00 N | 52.22 2.30 0.00 N | 51.63 2.20 0.00 N | 54.52 2.35 0.00 N | 53.44 2.30 0.00 N | 52.11 2.29 0.00 N | 52.63 2.26 0.00 N | 47.19 2.11 0.00 N | 42.64 1.87 0.00 N | 42.43 1.92 0.00 N | 208.67 4.31 -115.95 N | 95.92 3.85 0.00 N | 76.53 2.87 0.00 N | 69.85 2.58 0.00 N | 57.56 2.28 0.00 N | 50.09 2.30 -0.92 N | 50.94 2.39 0.00 N |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| BETHLEHEM___GS1 323560 | 54.45 1.81 0.00 N | 55.82 1.95 0.00 N | 52.85 1.89 0.00 N | 44.24 1.49 0.00 N | 47.61 1.70 0.00 N | 61.21 2.46 0.00 N | 42.69 2.06 0.00 N | 58.74 2.43 0.00 N | 52.22 2.30 0.00 N | 51.63 2.20 0.00 N | 54.52 2.35 0.00 N | 53.44 2.30 0.00 N | 52.11 2.29 0.00 N | 52.63 2.26 0.00 N | 47.19 2.11 0.00 N | 42.64 1.87 0.00 N | 42.43 1.92 0.00 N | 208.67 4.31 -115.95 N | 95.92 3.85 0.00 N | 76.53 2.87 0.00 N | 69.85 2.58 0.00 N | 57.56 2.28 0.00 N | 50.09 2.30 -0.92 N | 50.94 2.39 0.00 N |
| BETHLEHEM___GS2 323561 | 54.45 1.81 0.00 N | 55.82 1.95 0.00 N | 52.85 1.89 0.00 N | 44.24 1.49 0.00 N | 47.61 1.70 0.00 N | 61.21 2.46 0.00 N | 42.69 2.06 0.00 N | 58.74 2.43 0.00 N | 52.22 2.30 0.00 N | 51.63 2.20 0.00 N | 54.52 2.35 0.00 N | 53.44 2.30 0.00 N | 52.11 2.29 0.00 N | 52.63 2.26 0.00 N | 47.19 2.11 0.00 N | 42.64 1.87 0.00 N | 42.43 1.92 0.00 N | 208.67 4.31 -115.95 N | 95.92 3.85 0.00 N | 76.53 2.87 0.00 N | 69.85 2.58 0.00 N | 57.56 2.28 0.00 N | 50.09 2.30 -0.92 N | 50.94 2.39 0.00 N |
| BETHLEHEM___GS3 323562 | 54.45 1.81 0.00 N | 55.82 1.95 0.00 N | 52.85 1.89 0.00 N | 44.24 1.49 0.00 N | 47.61 1.70 0.00 N | 61.21 2.46 0.00 N | 42.69 2.06 0.00 N | 58.74 2.43 0.00 N | 52.22 2.30 0.00 N | 51.63 2.20 0.00 N | 54.52 2.35 0.00 N | 53.44 2.30 0.00 N | 52.11 2.29 0.00 N | 52.63 2.26 0.00 N | 47.19 2.11 0.00 N | 42.64 1.87 0.00 N | 42.43 1.92 0.00 N | 208.67 4.31 -115.95 N | 95.92 3.85 0.00 N | 76.53 2.87 0.00 N | 69.85 2.58 0.00 N | 57.56 2.28 0.00 N | 50.09 2.30 -0.92 N | 50.94 2.39 0.00 N |
| BETHLEHEM___STEEL 23779 | 45.95 -6.69 0.00 N | 46.80 -7.07 0.00 N | 44.15 -6.81 0.00 N | 37.36 -5.39 0.00 N | 40.26 -5.65 0.00 N | 52.01 -6.75 0.00 N | 35.54 -5.09 0.00 N | 50.51 -5.81 0.00 N | 44.77 -5.14 0.00 N | 43.44 -5.99 0.00 N | 46.05 -6.12 0.00 N | 44.73 -6.41 0.00 N | 43.64 -6.17 0.00 N | 44.46 -5.91 0.00 N | 39.47 -5.61 0.00 N | 35.94 -4.82 0.00 N | 35.44 -5.07 0.00 N | 82.47 -9.34 -3.41 N | 81.51 -10.56 0.00 N | 66.38 -7.28 0.00 N | 60.32 -6.94 0.00 N | 48.97 -6.31 0.00 N | 41.44 -5.47 -0.03 N | 42.22 -6.33 0.00 N |
| BETHPAGE_CC_5 323564 | 59.42 4.21 -2.57 N | 59.98 4.31 -1.80 N | 54.81 3.85 0.00 N | 45.92 3.17 0.00 N | 49.64 3.73 0.00 N | 66.89 5.50 -2.64 N | 81.37 4.63 -36.11 N | 79.55 6.35 -16.88 N | 87.63 6.21 -31.50 N | 104.89 5.86 -49.60 N | 96.03 6.19 -37.67 N | 88.74 5.86 -31.76 N | 88.07 5.73 -32.53 N | 87.69 5.55 -31.76 N | 86.21 5.14 -35.99 N | 86.32 4.68 -40.87 N | 89.38 4.73 -44.15 N | 195.91 10.09 -97.42 N | 110.33 10.41 -7.85 N | 93.65 8.37 -11.62 N | 83.27 7.77 -8.23 N | 88.81 6.23 -27.30 N | 83.67 5.20 -31.60 N | 71.82 4.66 -18.61 N |
| BINGHAMTON___COGEN 23790 | 49.88 -2.76 0.00 N | 51.17 -2.70 0.00 N | 48.33 -2.62 0.00 N | 40.69 -2.06 0.00 N | 43.91 -2.01 0.00 N | 56.79 -1.97 0.00 N | 39.39 -1.24 0.00 N | 55.48 -0.83 0.00 N | 48.87 -1.05 0.00 N | 47.89 -1.54 0.00 N | 50.52 -1.65 0.00 N | 49.11 -2.02 0.00 N | 47.91 -1.91 0.00 N | 48.54 -1.83 0.00 N | 43.25 -1.83 0.00 N | 39.37 -1.40 0.00 N | 39.14 -1.37 0.00 N | 94.75 -1.44 -7.78 N | 89.34 -2.72 0.00 N | 72.30 -1.36 0.00 N | 65.65 -1.61 0.00 N | 53.46 -1.83 0.00 N | 45.27 -1.67 -0.06 N | 46.48 -2.07 0.00 N |
| BLACK RIVER___HYD 24047 | 50.36 -2.28 0.00 N | 51.49 -2.38 0.00 N | 48.67 -2.29 0.00 N | 40.90 -1.85 0.00 N | 44.00 -1.91 0.00 N | 56.58 -2.18 0.00 N | 39.54 -1.09 0.00 N | 55.38 -0.94 0.00 N | 49.02 -0.89 0.00 N | 48.51 -0.91 0.00 N | 51.16 -1.01 0.00 N | 50.12 -1.01 0.00 N | 48.64 -1.18 0.00 N | 48.94 -1.43 0.00 N | 43.68 -1.41 0.00 N | 39.50 -1.26 0.00 N | 39.34 -1.17 0.00 N | 86.57 -1.83 0.00 N | 90.30 -1.76 0.00 N | 72.17 -1.49 0.00 N | 65.64 -1.62 0.00 N | 54.11 -1.17 0.00 N | 45.58 -1.30 0.00 N | 47.18 -1.37 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 54.19 1.55 0.00 N | 55.45 1.58 0.00 N | 52.44 1.48 0.00 N | 43.91 1.16 0.00 N | 47.25 1.33 0.00 N | 60.72 1.96 0.00 N | 42.15 1.52 0.00 N | 58.13 1.81 0.00 N | 51.81 1.90 0.00 N | 51.25 1.82 0.00 N | 54.09 1.92 0.00 N | 53.03 1.90 0.00 N | 51.69 1.88 0.00 N | 52.18 1.81 0.00 N | 46.80 1.72 0.00 N | 42.28 1.52 0.00 N | 42.04 1.53 0.00 N | 206.68 3.46 -114.81 N | 95.37 3.30 0.00 N | 76.23 2.57 0.00 N | 69.62 2.36 0.00 N | 57.27 1.99 0.00 N | 49.57 1.78 -0.91 N | 50.25 1.69 0.00 N |
| BOC_GAS_DRP 24189 | 54.18 1.54 0.00 N | 55.46 1.59 0.00 N | 52.46 1.51 0.00 N | 43.92 1.17 0.00 N | 47.25 1.34 0.00 N | 60.72 1.96 0.00 N | 42.21 1.58 0.00 N | 58.20 1.88 0.00 N | 51.85 1.94 0.00 N | 51.28 1.85 0.00 N | 54.13 1.96 0.00 N | 53.08 1.94 0.00 N | 51.74 1.93 0.00 N | 52.24 1.87 0.00 N | 46.86 1.78 0.00 N | 42.34 1.57 0.00 N | 42.06 1.56 0.00 N | 207.83 3.48 -115.95 N | 95.37 3.30 0.00 N | 76.21 2.55 0.00 N | 69.63 2.37 0.00 N | 57.32 2.04 0.00 N | 49.66 1.86 -0.92 N | 50.32 1.77 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 54.80 2.16 0.00 N | 56.21 2.34 0.00 N | 53.29 2.33 0.00 N | 44.53 1.78 0.00 N | 47.90 1.98 0.00 N | 61.46 2.70 0.00 N | 43.06 2.43 0.00 N | 59.13 2.81 0.00 N | 52.90 2.99 0.00 N | 52.33 2.91 0.00 N | 55.27 3.10 0.00 N | 54.15 3.01 0.00 N | 52.78 2.96 0.00 N | 53.35 2.98 0.00 N | 47.82 2.74 0.00 N | 43.13 2.36 0.00 N | 43.07 2.56 0.00 N | 210.65 6.30 -115.95 N | 98.04 5.97 0.00 N | 77.93 4.27 0.00 N | 70.93 3.66 0.00 N | 58.15 2.87 0.00 N | 50.35 2.56 -0.92 N | 50.84 2.29 0.00 N |
| BOWLINE___1 23526 | 55.38 2.74 0.00 N | 56.55 2.69 0.00 N | 53.38 2.42 0.00 N | 44.72 1.97 0.00 N | 48.26 2.34 0.00 N | 62.45 3.69 0.00 N | 43.82 3.19 0.00 N | 60.68 4.36 0.00 N | 54.28 4.37 0.00 N | 53.54 4.11 0.00 N | 56.49 4.32 0.00 N | 55.26 4.13 0.00 N | 53.85 4.03 0.00 N | 54.19 3.82 0.00 N | 48.68 3.60 0.00 N | 44.04 3.27 0.00 N | 43.89 3.38 0.00 N | 187.82 7.63 -91.78 N | 99.87 7.80 0.00 N | 79.98 6.33 0.00 N | 72.98 5.72 0.00 N | 59.76 4.48 0.00 N | 51.29 3.68 -0.73 N | 51.74 3.19 0.00 N |
| BOWLINE___2 23595 | 55.38 2.75 0.00 N | 56.56 2.70 0.00 N | 53.39 2.43 0.00 N | 44.72 1.97 0.00 N | 48.26 2.35 0.00 N | 62.48 3.72 0.00 N | 43.83 3.20 0.00 N | 60.71 4.40 0.00 N | 54.30 4.39 0.00 N | 53.55 4.13 0.00 N | 56.51 4.34 0.00 N | 55.29 4.15 0.00 N | 53.88 4.06 0.00 N | 54.22 3.85 0.00 N | 48.69 3.61 0.00 N | 44.06 3.30 0.00 N | 43.90 3.39 0.00 N | 187.86 7.67 -91.78 N | 99.92 7.85 0.00 N | 80.00 6.34 0.00 N | 72.99 5.73 0.00 N | 59.77 4.49 0.00 N | 51.29 3.69 -0.73 N | 51.74 3.18 0.00 N |
| BROOKHAVEN___DRP 24191 | 59.01 3.80 -2.57 N | 60.21 4.18 -2.16 N | 54.66 3.70 0.00 N | 45.78 3.03 0.00 N | 49.54 3.62 0.00 N | 67.28 5.44 -3.08 N | 81.99 4.57 -36.78 N | 79.40 6.20 -16.88 N | 87.47 6.06 -31.50 N | 104.59 5.57 -49.60 N | 95.70 5.86 -37.67 N | 88.34 5.45 -31.76 N | 87.69 5.35 -32.53 N | 87.31 5.17 -31.76 N | 85.91 4.84 -35.99 N | 86.07 4.43 -40.87 N | 89.18 4.52 -44.15 N | 195.40 9.58 -97.42 N | 109.90 9.99 -7.85 N | 93.20 7.92 -11.62 N | 82.89 7.39 -8.23 N | 88.45 5.88 -27.30 N | 83.40 4.92 -31.60 N | 71.57 4.41 -18.61 N |
| BROOKLYN_NAVY_YARD 23515 | 55.88 3.25 0.00 N | 57.06 3.19 0.00 N | 53.81 2.85 0.00 N | 45.05 2.30 0.00 N | 48.64 2.72 0.00 N | 63.00 4.24 0.00 N | 44.29 3.66 0.00 N | 61.39 5.07 0.00 N | 54.99 5.08 0.00 N | 54.24 4.81 0.00 N | 57.19 5.02 0.00 N | 55.99 4.86 0.00 N | 54.59 4.77 0.00 N | 54.95 4.58 0.00 N | 49.36 4.28 0.00 N | 44.65 3.89 0.00 N | 44.47 3.96 0.00 N | 190.83 8.70 -93.73 N | 100.79 8.72 0.00 N | 80.78 7.13 0.00 N | 73.83 6.57 0.00 N | 60.43 5.15 0.00 N | 51.91 4.29 -0.74 N | 52.31 3.76 0.00 N |

| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
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| BURROWS___LYONSDAL 23803 | 52.69 0.06 0.00 N | 53.90 0.04 0.00 N | 50.95 -0.01 0.00 N | 42.73 -0.01 0.00 N | 45.97 0.06 0.00 N | 59.07 0.31 0.00 N | 40.98 0.35 0.00 N | 57.20 0.88 0.00 N | 50.68 0.76 0.00 N | 50.07 0.64 0.00 N | 52.81 0.64 0.00 N | 51.68 0.55 0.00 N | 50.22 0.41 0.00 N | 50.75 0.38 0.00 N | 45.33 0.25 0.00 N | 41.06 0.29 0.00 N | 40.85 0.34 0.00 N | 89.87 1.47 0.00 N | 93.58 1.52 0.00 N | 74.95 1.29 0.00 N | 68.28 1.01 0.00 N | 56.14 0.86 0.00 N | 47.39 0.51 0.00 N | 48.85 0.30 0.00 N | |
| CALPINE_BETH_PAGE_GT4 24209 | 59.52 4.31 -2.57 N | 59.93 4.42 -1.64 N | 54.91 3.94 0.00 N | 45.99 3.24 0.00 N | 49.73 3.81 0.00 N | 66.82 5.62 -2.44 N | 81.15 4.71 -35.81 N | 79.68 6.48 -16.88 N | 87.73 6.32 -31.50 N | 105.00 5.98 -49.60 N | 96.18 6.33 -37.67 N | 88.88 6.00 -31.76 N | 88.21 5.87 -32.53 N | 87.83 5.70 -31.76 N | 86.33 5.26 -35.99 N | 86.42 4.78 -40.87 N | 89.47 4.81 -44.15 N | 196.15 10.33 -97.42 N | 110.56 10.65 -7.85 N | 93.84 8.56 -11.62 N | 83.40 7.90 -8.23 N | 88.94 6.36 -27.30 N | 83.79 5.32 -31.60 N | 71.92 4.76 -18.61 N | |
| CALPINE_BETH_PAGE_GT_4 323586 | 59.52 4.31 -2.57 N | 59.93 4.42 -1.64 N | 54.91 3.94 0.00 N | 45.99 3.24 0.00 N | 49.73 3.81 0.00 N | 66.82 5.62 -2.44 N | 81.15 4.71 -35.81 N | 79.68 6.48 -16.88 N | 87.73 6.32 -31.50 N | 105.00 5.98 -49.60 N | 96.18 6.33 -37.67 N | 88.88 6.00 -31.76 N | 88.21 5.87 -32.53 N | 87.83 5.70 -31.76 N | 86.33 5.26 -35.99 N | 86.42 4.78 -40.87 N | 89.47 4.81 -44.15 N | 196.15 10.33 -97.42 N | 110.56 10.65 -7.85 N | 93.84 8.56 -11.62 N | 83.40 7.90 -8.23 N | 88.94 6.36 -27.30 N | 83.79 5.32 -31.60 N | 71.92 4.76 -18.61 N | |
| CALPINE_BP_GT1 23823 | 59.52 4.31 -2.57 N | 59.93 4.42 -1.64 N | 54.91 3.94 0.00 N | 45.99 3.24 0.00 N | 49.73 3.81 0.00 N | 66.82 5.62 -2.44 N | 81.15 4.71 -35.81 N | 79.68 6.48 -16.88 N | 87.73 6.32 -31.50 N | 105.00 5.98 -49.60 N | 96.18 6.33 -37.67 N | 88.88 6.00 -31.76 N | 88.21 5.87 -32.53 N | 87.83 5.70 -31.76 N | 86.33 5.26 -35.99 N | 86.42 4.78 -40.87 N | 89.47 4.81 -44.15 N | 196.15 10.33 -97.42 N | 110.56 10.65 -7.85 N | 93.84 8.56 -11.62 N | 83.40 7.90 -8.23 N | 88.94 6.36 -27.30 N | 83.79 5.32 -31.60 N | 71.92 4.76 -18.61 N | |
| CALSPAN___DRP 24200 | 45.95 -6.69 0.00 N | 46.80 -7.07 0.00 N | 44.15 -6.81 0.00 N | 37.36 -5.39 0.00 N | 40.26 -5.65 0.00 N | 52.01 -6.75 0.00 N | 35.54 -5.09 0.00 N | 50.51 -5.81 0.00 N | 44.77 -5.14 0.00 N | 43.44 -5.99 0.00 N | 46.05 -6.12 0.00 N | 44.73 -6.41 0.00 N | 43.64 -6.17 0.00 N | 44.46 -5.91 0.00 N | 39.47 -5.61 0.00 N | 35.94 -4.82 0.00 N | 35.44 -5.07 0.00 N | 82.47 -9.34 -3.41 N | 81.51 -10.56 0.00 N | 66.38 -7.28 0.00 N | 60.32 -6.94 0.00 N | 48.97 -6.31 0.00 N | 41.44 -5.47 -0.03 N | 42.22 -6.33 0.00 N | |
| CARR STREET_E__SYR 24060 | 50.99 -1.65 0.00 N | 52.17 -1.71 0.00 N | 49.29 -1.67 0.00 N | 41.37 -1.38 0.00 N | 44.44 -1.47 0.00 N | 57.07 -1.69 0.00 N | 39.58 -1.05 0.00 N | 55.26 -1.06 0.00 N | 48.93 -0.98 0.00 N | 48.23 -1.20 0.00 N | 50.92 -1.24 0.00 N | 49.82 -1.31 0.00 N | 48.53 -1.29 0.00 N | 49.12 -1.25 0.00 N | 43.90 -1.18 0.00 N | 39.78 -0.99 0.00 N | 39.51 -0.99 0.00 N | 86.90 -1.50 0.00 N | 90.27 -1.79 0.00 N | 72.52 -1.14 0.00 N | 66.07 -1.20 0.00 N | 54.17 -1.11 0.00 N | 45.78 -1.10 0.00 N | 47.15 -1.40 0.00 N | |
| CARTHAGE___PAPER 23857 | 50.54 -2.09 0.00 N | 51.66 -2.21 0.00 N | 48.84 -2.12 0.00 N | 41.03 -1.72 0.00 N | 44.13 -1.78 0.00 N | 56.70 -2.06 0.00 N | 39.54 -1.09 0.00 N | 55.34 -0.98 0.00 N | 48.97 -0.94 0.00 N | 48.49 -0.93 0.00 N | 51.14 -1.03 0.00 N | 50.12 -1.01 0.00 N | 48.63 -1.19 0.00 N | 48.96 -1.41 0.00 N | 43.69 -1.39 0.00 N | 39.53 -1.24 0.00 N | 39.34 -1.17 0.00 N | 86.43 -1.97 0.00 N | 90.21 -1.85 0.00 N | 72.08 -1.57 0.00 N | 65.59 -1.67 0.00 N | 54.07 -1.21 0.00 N | 45.55 -1.32 0.00 N | 47.21 -1.35 0.00 N | |
| CE_DUNWOOD___DRP 24194 | 55.74 3.10 0.00 N | 56.92 3.05 0.00 N | 53.71 2.75 0.00 N | 44.98 2.22 0.00 N | 48.54 2.63 0.00 N | 62.80 4.04 0.00 N | 44.09 3.47 0.00 N | 61.08 4.76 0.00 N | 54.67 4.76 0.00 N | 53.94 4.51 0.00 N | 56.93 4.76 0.00 N | 55.72 4.59 0.00 N | 54.30 4.48 0.00 N | 54.67 4.31 0.00 N | 49.10 4.02 0.00 N | 44.41 3.65 0.00 N | 44.24 3.73 0.00 N | 190.50 8.37 -93.73 N | 100.58 8.52 0.00 N | 80.52 6.87 0.00 N | 73.49 6.23 0.00 N | 60.16 4.89 0.00 N | 51.64 4.03 -0.74 N | 52.09 3.53 0.00 N | |
| CE_MILLWOOD___DRP 24193 | 55.60 2.96 0.00 N | 56.78 2.91 0.00 N | 53.60 2.64 0.00 N | 44.88 2.13 0.00 N | 48.44 2.52 0.00 N | 62.67 3.91 0.00 N | 43.99 3.36 0.00 N | 60.91 4.59 0.00 N | 54.51 4.59 0.00 N | 53.78 4.35 0.00 N | 56.75 4.58 0.00 N | 55.52 4.39 0.00 N | 54.12 4.30 0.00 N | 54.49 4.12 0.00 N | 48.92 3.84 0.00 N | 44.27 3.50 0.00 N | 44.10 3.59 0.00 N | 189.89 8.08 -93.41 N | 100.29 8.22 0.00 N | 80.29 6.63 0.00 N | 73.28 6.01 0.00 N | 59.99 4.71 0.00 N | 51.50 3.88 -0.74 N | 51.94 3.39 0.00 N | |
| CE_NYC2_DRP 24202 | 56.04 3.41 0.00 N | 57.21 3.34 0.00 N | 53.93 2.97 0.00 N | 45.13 2.37 0.00 N | 48.73 2.81 0.00 N | 63.02 4.26 0.00 N | 44.33 3.70 0.00 N | 61.46 5.15 0.00 N | 55.11 5.19 0.00 N | 54.36 4.94 0.00 N | 57.42 5.25 0.00 N | 56.18 5.05 0.00 N | 54.79 4.98 0.00 N | 55.16 4.80 0.00 N | 49.60 4.52 0.00 N | 44.85 4.09 0.00 N | 44.59 4.09 0.00 N | 190.83 8.69 -93.73 N | 101.14 9.07 0.00 N | 81.08 7.42 0.00 N | 74.06 6.79 0.00 N | 60.59 5.32 0.00 N | 52.01 4.39 -0.74 N | 52.34 3.79 0.00 N | |
| CE_NYC_DRP 24195 | 55.99 3.36 0.00 N | 57.15 3.28 0.00 N | 53.90 2.93 0.00 N | 45.13 2.38 0.00 N | 48.73 2.82 0.00 N | 63.11 4.35 0.00 N | 44.36 3.73 0.00 N | 61.48 5.17 0.00 N | 55.09 5.18 0.00 N | 54.35 4.92 0.00 N | 57.38 5.21 0.00 N | 56.16 5.03 0.00 N | 54.75 4.94 0.00 N | 55.13 4.76 0.00 N | 49.52 4.43 0.00 N | 44.80 4.04 0.00 N | 44.62 4.11 0.00 N | 191.29 9.16 -93.73 N | 101.34 9.27 0.00 N | 81.13 7.47 0.00 N | 74.07 6.80 0.00 N | 60.61 5.33 0.00 N | 52.00 4.38 -0.74 N | 52.38 3.83 0.00 N | |
| CHAT_HIGH_FALL_HYD 323578 | 52.30 -0.34 0.00 N | 53.53 -0.34 0.00 N | 50.85 -0.12 0.00 N | 42.72 -0.03 0.00 N | 45.80 -0.12 0.00 N | 58.22 -0.54 0.00 N | 39.90 -0.73 0.00 N | 55.31 -1.01 0.00 N | 48.74 -1.17 0.00 N | 48.48 -0.95 0.00 N | 51.16 -1.01 0.00 N | 50.19 -0.94 0.00 N | 48.86 -0.95 0.00 N | 49.51 -0.86 0.00 N | 44.29 -0.79 0.00 N | 39.96 -0.81 0.00 N | 39.74 -0.77 0.00 N | 86.16 -2.25 0.00 N | 90.07 -1.99 0.00 N | 71.82 -1.84 0.00 N | 65.60 -1.66 0.00 N | 53.82 -1.46 0.00 N | 45.70 -1.18 0.00 N | 47.78 -0.77 0.00 N | |
| CH_MIDHUDSON___DRP 24192 | 55.63 2.99 0.00 N | 56.82 2.95 0.00 N | 53.65 2.69 0.00 N | 44.92 2.17 0.00 N | 48.44 2.52 0.00 N | 62.61 3.85 0.00 N | 43.87 3.25 0.00 N | 60.70 4.38 0.00 N | 54.32 4.41 0.00 N | 53.62 4.19 0.00 N | 56.58 4.41 0.00 N | 55.38 4.25 0.00 N | 53.98 4.17 0.00 N | 54.38 4.01 0.00 N | 48.83 3.75 0.00 N | 44.16 3.39 0.00 N | 43.97 3.46 0.00 N | 194.84 7.84 -98.59 N | 100.01 7.95 0.00 N | 80.05 6.39 0.00 N | 73.06 5.79 0.00 N | 59.90 4.62 0.00 N | 51.50 3.84 -0.78 N | 51.94 3.39 0.00 N | |
| CH_MISC_IPPS | 54.94 | 56.10 | 52.94 | 44.38 | 47.84 | 61.91 | 43.43 | 60.11 | 53.79 | 53.08 | 56.01 | 54.81 | 53.43 | 53.80 | 48.30 | 43.72 | 43.53 | 190.66 | 99.12 | 79.34 | 72.42 | 59.45 | 51.11 | 51.46 | |

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| 23765 | 2.31 0.00 N | 2.23 0.00 N | 1.99 0.00 N | 1.63 0.00 N | 1.93 0.00 N | 3.16 0.00 N | 2.80 0.00 N | 3.79 0.00 N | 3.87 0.00 N | 3.65 0.00 N | 3.84 0.00 N | 3.68 0.00 N | 3.62 0.00 N | 3.43 0.00 N | 3.22 0.00 N | 2.95 0.00 N | 3.02 0.00 N | 6.90 -95.35 N | 7.05 0.00 N | 5.69 0.00 N | 5.16 0.00 N | 4.17 0.00 N | 3.48 -0.75 N | 2.91 0.00 N |
| CH_RES_BVR_FALLS 23983 | 52.57 -0.06 0.00 N | 53.81 -0.06 0.00 N | 50.93 -0.03 0.00 N | 42.75 0.00 0.00 N | 45.90 -0.02 0.00 N | 58.69 -0.07 0.00 N | 40.49 -0.14 0.00 N | 56.09 -0.23 0.00 N | 49.47 -0.44 0.00 N | 49.12 -0.31 0.00 N | 51.85 -0.31 0.00 N | 50.82 -0.31 0.00 N | 49.42 -0.40 0.00 N | 50.04 -0.33 0.00 N | 44.62 -0.46 0.00 N | 40.38 -0.39 0.00 N | 40.24 -0.27 0.00 N | 82.90 -0.47 5.03 N | 91.69 -0.37 0.00 N | 73.32 -0.34 0.00 N | 66.96 -0.30 0.00 N | 54.99 -0.29 0.00 N | 46.59 -0.25 0.04 N | 48.40 -0.15 0.00 N |
| CH_RES_NIAGARA 23895 | 45.37 -7.26 0.00 N | 46.06 -7.81 0.00 N | 43.45 -7.51 0.00 N | 36.80 -5.95 0.00 N | 39.54 -6.37 0.00 N | 50.85 -7.91 0.00 N | 34.51 -6.11 0.00 N | 48.93 -7.38 0.00 N | 43.56 -6.35 0.00 N | 42.18 -7.24 0.00 N | 44.81 -7.36 0.00 N | 43.67 -7.46 0.00 N | 42.62 -7.19 0.00 N | 43.50 -6.87 0.00 N | 38.63 -6.45 0.00 N | 35.21 -5.56 0.00 N | 34.73 -5.78 0.00 N | 80.21 -11.11 -2.92 N | 80.04 -12.03 0.00 N | 65.09 -8.56 0.00 N | 59.28 -7.98 0.00 N | 48.18 -7.09 0.00 N | 40.79 -6.11 -0.02 N | 41.50 -7.05 0.00 N |
| CH_RES_SYRACUSE 23985 | 51.24 -1.40 0.00 N | 52.43 -1.44 0.00 N | 49.55 -1.41 0.00 N | 41.56 -1.20 0.00 N | 44.67 -1.24 0.00 N | 57.42 -1.34 0.00 N | 39.87 -0.76 0.00 N | 55.62 -0.70 0.00 N | 49.29 -0.63 0.00 N | 48.59 -0.83 0.00 N | 51.12 -1.05 0.00 N | 49.67 -1.46 0.00 N | 48.43 -1.39 0.00 N | 49.48 -0.89 0.00 N | 44.22 -0.86 0.00 N | 40.07 -0.70 0.00 N | 39.83 -0.69 0.00 N | 89.63 -0.72 -1.95 N | 91.06 -1.01 0.00 N | 73.07 -0.59 0.00 N | 66.55 -0.72 0.00 N | 54.52 -0.76 0.00 N | 46.06 -0.83 -0.02 N | 47.41 -1.15 0.00 N |
| COLONIE_LFGE__ 323577 | 54.73 2.09 0.00 N | 56.09 2.22 0.00 N | 53.11 2.15 0.00 N | 44.44 1.69 0.00 N | 47.82 1.90 0.00 N | 61.41 2.65 0.00 N | 43.00 2.37 0.00 N | 59.17 2.85 0.00 N | 52.79 2.88 0.00 N | 52.22 2.79 0.00 N | 55.13 2.97 0.00 N | 54.00 2.87 0.00 N | 52.62 2.81 0.00 N | 53.15 2.78 0.00 N | 47.65 2.57 0.00 N | 43.01 2.24 0.00 N | 42.89 2.38 0.00 N | 210.77 5.77 -116.60 N | 97.59 5.52 0.00 N | 77.71 4.05 0.00 N | 70.77 3.51 0.00 N | 58.10 2.82 0.00 N | 50.31 2.51 -0.92 N | 50.89 2.33 0.00 N |
| CORNELL____ 23752 | 50.46 -2.18 0.00 N | 52.11 -1.76 0.00 N | 49.23 -1.73 0.00 N | 40.42 -2.34 0.00 N | 43.47 -2.45 0.00 N | 55.80 -2.96 0.00 N | 38.84 -1.79 0.00 N | 54.31 -2.01 0.00 N | 48.12 -1.79 0.00 N | 47.33 -2.10 0.00 N | 49.91 -2.25 0.00 N | 48.64 -2.49 0.00 N | 47.34 -2.48 0.00 N | 48.03 -2.34 0.00 N | 42.83 -2.25 0.00 N | 38.90 -1.87 0.00 N | 38.70 -1.80 0.00 N | 91.48 -2.61 -5.68 N | 89.01 -3.05 0.00 N | 71.60 -2.05 0.00 N | 64.86 -2.41 0.00 N | 52.84 -2.44 0.00 N | 44.48 -2.45 -0.05 N | 45.37 -3.18 0.00 N |
| COXSACKIE___GT 23611 | 56.08 3.44 0.00 N | 57.33 3.46 0.00 N | 54.17 3.21 0.00 N | 45.36 2.61 0.00 N | 48.87 2.95 0.00 N | 63.05 4.29 0.00 N | 44.13 3.50 0.00 N | 61.05 4.73 0.00 N | 54.56 4.65 0.00 N | 53.89 4.47 0.00 N | 56.85 4.69 0.00 N | 55.68 4.55 0.00 N | 54.25 4.44 0.00 N | 54.73 4.37 0.00 N | 49.07 3.99 0.00 N | 44.36 3.60 0.00 N | 44.18 3.67 0.00 N | 200.63 8.61 -103.62 N | 100.76 8.70 0.00 N | 80.55 6.90 0.00 N | 73.45 6.18 0.00 N | 60.18 4.90 0.00 N | 51.78 4.08 -0.82 N | 52.31 3.75 0.00 N |
| CRESCENT___HYD 24018 | 54.73 2.09 0.00 N | 56.09 2.22 0.00 N | 53.11 2.15 0.00 N | 44.44 1.69 0.00 N | 47.82 1.90 0.00 N | 61.41 2.65 0.00 N | 43.00 2.37 0.00 N | 59.17 2.85 0.00 N | 52.79 2.88 0.00 N | 52.22 2.79 0.00 N | 55.13 2.97 0.00 N | 54.00 2.87 0.00 N | 52.62 2.81 0.00 N | 53.15 2.78 0.00 N | 47.65 2.57 0.00 N | 43.01 2.24 0.00 N | 42.89 2.38 0.00 N | 210.77 5.77 -116.60 N | 97.59 5.52 0.00 N | 77.71 4.05 0.00 N | 70.77 3.51 0.00 N | 58.10 2.82 0.00 N | 50.31 2.51 -0.92 N | 50.89 2.33 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 51.24 -1.40 0.00 N | 52.43 -1.44 0.00 N | 49.55 -1.41 0.00 N | 41.56 -1.20 0.00 N | 44.67 -1.24 0.00 N | 57.42 -1.34 0.00 N | 39.87 -0.76 0.00 N | 55.62 -0.70 0.00 N | 49.29 -0.63 0.00 N | 48.59 -0.83 0.00 N | 51.12 -1.05 0.00 N | 49.67 -1.46 0.00 N | 48.43 -1.39 0.00 N | 49.48 -0.89 0.00 N | 44.22 -0.86 0.00 N | 40.07 -0.70 0.00 N | 39.83 -0.69 0.00 N | 89.63 -0.72 -1.95 N | 91.06 -1.01 0.00 N | 73.07 -0.59 0.00 N | 66.55 -0.72 0.00 N | 54.52 -0.76 0.00 N | 46.06 -0.83 -0.02 N | 47.41 -1.15 0.00 N |
| DANSKAMMER___1 23586 | 54.94 2.31 0.00 N | 56.10 2.23 0.00 N | 52.94 1.99 0.00 N | 44.38 1.63 0.00 N | 47.84 1.93 0.00 N | 61.91 3.16 0.00 N | 43.43 2.80 0.00 N | 60.11 3.79 0.00 N | 53.79 3.87 0.00 N | 53.08 3.65 0.00 N | 56.01 3.84 0.00 N | 54.81 3.68 0.00 N | 53.43 3.62 0.00 N | 53.80 3.43 0.00 N | 48.30 3.22 0.00 N | 43.72 2.95 0.00 N | 43.53 3.02 0.00 N | 190.66 6.90 -95.35 N | 99.12 7.05 0.00 N | 79.34 5.69 0.00 N | 72.42 5.16 0.00 N | 59.45 4.17 0.00 N | 51.11 3.48 -0.75 N | 51.46 2.91 0.00 N |
| DANSKAMMER___2 23589 | 54.94 2.31 0.00 N | 56.10 2.23 0.00 N | 52.94 1.99 0.00 N | 44.38 1.63 0.00 N | 47.84 1.93 0.00 N | 61.91 3.16 0.00 N | 43.43 2.80 0.00 N | 60.11 3.79 0.00 N | 53.79 3.87 0.00 N | 53.08 3.65 0.00 N | 56.01 3.84 0.00 N | 54.81 3.68 0.00 N | 53.43 3.62 0.00 N | 53.80 3.43 0.00 N | 48.30 3.22 0.00 N | 43.72 2.95 0.00 N | 43.53 3.02 0.00 N | 190.66 6.90 -95.35 N | 99.12 7.05 0.00 N | 79.34 5.69 0.00 N | 72.42 5.16 0.00 N | 59.45 4.17 0.00 N | 51.11 3.48 -0.75 N | 51.46 2.91 0.00 N |
| DANSKAMMER___3 23590 | 54.94 2.31 0.00 N | 56.10 2.23 0.00 N | 52.94 1.99 0.00 N | 44.38 1.63 0.00 N | 47.84 1.93 0.00 N | 61.91 3.16 0.00 N | 43.43 2.80 0.00 N | 60.11 3.79 0.00 N | 53.79 3.87 0.00 N | 53.08 3.65 0.00 N | 56.01 3.84 0.00 N | 54.81 3.68 0.00 N | 53.43 3.62 0.00 N | 53.80 3.43 0.00 N | 48.30 3.22 0.00 N | 43.72 2.95 0.00 N | 43.53 3.02 0.00 N | 190.66 6.90 -95.35 N | 99.12 7.05 0.00 N | 79.34 5.69 0.00 N | 72.42 5.16 0.00 N | 59.45 4.17 0.00 N | 51.11 3.48 -0.75 N | 51.46 2.91 0.00 N |
| DANSKAMMER___4 23591 | 54.94 2.31 0.00 N | 56.10 2.23 0.00 N | 52.94 1.99 0.00 N | 44.38 1.63 0.00 N | 47.84 1.93 0.00 N | 61.91 3.16 0.00 N | 43.43 2.80 0.00 N | 60.11 3.79 0.00 N | 53.79 3.87 0.00 N | 53.08 3.65 0.00 N | 56.01 3.84 0.00 N | 54.81 3.68 0.00 N | 53.43 3.62 0.00 N | 53.80 3.43 0.00 N | 48.30 3.22 0.00 N | 43.72 2.95 0.00 N | 43.53 3.02 0.00 N | 190.66 6.90 -95.35 N | 99.12 7.05 0.00 N | 79.34 5.69 0.00 N | 72.42 5.16 0.00 N | 59.45 4.17 0.00 N | 51.11 3.48 -0.75 N | 51.46 2.91 0.00 N |
| DANSKAMMER___DIESEL 23592 | 54.94 2.31 0.00 N | 56.10 2.23 0.00 N | 52.94 1.99 0.00 N | 44.38 1.63 0.00 N | 47.84 1.93 0.00 N | 61.91 3.16 0.00 N | 43.43 2.80 0.00 N | 60.11 3.79 0.00 N | 53.79 3.87 0.00 N | 53.08 3.65 0.00 N | 56.01 3.84 0.00 N | 54.81 3.68 0.00 N | 53.43 3.62 0.00 N | 53.80 3.43 0.00 N | 48.30 3.22 0.00 N | 43.72 2.95 0.00 N | 43.53 3.02 0.00 N | 190.66 6.90 -95.35 N | 99.12 7.05 0.00 N | 79.34 5.69 0.00 N | 72.42 5.16 0.00 N | 59.45 4.17 0.00 N | 51.11 3.48 -0.75 N | 51.46 2.91 0.00 N |

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| DASHVILLE___HYD 23610 | 55.57 2.94 0.00 N | 56.71 2.84 0.00 N | 53.51 2.55 0.00 N | 44.83 2.08 0.00 N | 48.34 2.43 0.00 N | 62.53 3.77 0.00 N | 43.87 3.24 0.00 N | 60.71 4.39 0.00 N | 54.37 4.45 0.00 N | 53.65 4.22 0.00 N | 56.63 4.47 0.00 N | 55.43 4.30 0.00 N | 54.03 4.21 0.00 N | 54.38 4.01 0.00 N | 48.84 3.76 0.00 N | 44.18 3.42 0.00 N | 43.98 3.47 0.00 N | 192.56 7.84 -96.33 N | 100.12 8.06 0.00 N | 80.19 6.53 0.00 N | 73.20 5.93 0.00 N | 60.02 4.74 0.00 N | 51.55 3.91 -0.76 N | 51.92 3.36 0.00 N |
| DOGLEVILLE___HYD 23807 | 57.49 4.85 0.00 N | 59.02 5.15 0.00 N | 55.84 4.88 0.00 N | 46.72 3.97 0.00 N | 50.42 4.51 0.00 N | 64.92 6.16 0.00 N | 45.78 5.15 0.00 N | 63.06 6.74 0.00 N | 56.27 6.36 0.00 N | 55.74 6.31 0.00 N | 58.78 6.61 0.00 N | 57.48 6.35 0.00 N | 56.05 6.23 0.00 N | 56.53 6.16 0.00 N | 50.57 5.49 0.00 N | 45.79 5.02 0.00 N | 45.71 5.20 0.00 N | 98.65 13.16 2.92 N | 104.08 12.01 0.00 N | 83.01 9.35 0.00 N | 75.47 8.21 0.00 N | 61.75 6.47 0.00 N | 52.33 5.48 0.02 N | 53.80 5.25 0.00 N |
| DUNKIRK___1 23563 | 44.58 -8.06 0.00 N | 45.59 -8.28 0.00 N | 43.00 -7.95 0.00 N | 36.42 -6.33 0.00 N | 39.36 -6.55 0.00 N | 51.09 -7.67 0.00 N | 35.05 -5.58 0.00 N | 49.93 -6.39 0.00 N | 43.99 -5.92 0.00 N | 42.72 -6.70 0.00 N | 45.20 -6.96 0.00 N | 43.72 -7.42 0.00 N | 42.66 -7.16 0.00 N | 43.38 -6.99 0.00 N | 38.50 -6.58 0.00 N | 35.37 -5.40 0.00 N | 35.00 -5.51 0.00 N | 81.81 -10.16 -3.57 N | 79.83 -12.24 0.00 N | 65.23 -8.42 0.00 N | 59.13 -8.13 0.00 N | 47.96 -7.32 0.00 N | 40.73 -6.18 -0.03 N | 41.54 -7.02 0.00 N |
| DUNKIRK___2 23564 | 44.58 -8.06 0.00 N | 45.59 -8.28 0.00 N | 43.00 -7.95 0.00 N | 36.42 -6.33 0.00 N | 39.36 -6.55 0.00 N | 51.09 -7.67 0.00 N | 35.05 -5.58 0.00 N | 49.93 -6.39 0.00 N | 43.99 -5.92 0.00 N | 42.72 -6.70 0.00 N | 45.20 -6.96 0.00 N | 43.72 -7.42 0.00 N | 42.66 -7.16 0.00 N | 43.38 -6.99 0.00 N | 38.50 -6.58 0.00 N | 35.37 -5.40 0.00 N | 35.00 -5.51 0.00 N | 81.81 -10.16 -3.57 N | 79.83 -12.24 0.00 N | 65.23 -8.42 0.00 N | 59.13 -8.13 0.00 N | 47.96 -7.32 0.00 N | 40.73 -6.18 -0.03 N | 41.54 -7.02 0.00 N |
| DUNKIRK___3 23565 | 45.03 -7.60 0.00 N | 46.04 -7.83 0.00 N | 43.43 -7.53 0.00 N | 36.76 -5.99 0.00 N | 39.73 -6.19 0.00 N | 51.51 -7.25 0.00 N | 35.35 -5.28 0.00 N | 50.34 -5.98 0.00 N | 44.37 -5.54 0.00 N | 43.10 -6.32 0.00 N | 45.61 -6.56 0.00 N | 44.14 -6.99 0.00 N | 43.06 -6.76 0.00 N | 43.81 -6.57 0.00 N | 38.87 -6.21 0.00 N | 35.61 -5.16 0.00 N | 35.23 -5.28 0.00 N | 82.38 -9.59 -3.57 N | 80.56 -11.51 0.00 N | 65.80 -7.86 0.00 N | 59.64 -7.62 0.00 N | 48.36 -6.92 0.00 N | 41.03 -5.88 -0.03 N | 41.87 -6.69 0.00 N |
| DUNKIRK___4 23566 | 45.03 -7.60 0.00 N | 46.04 -7.83 0.00 N | 43.43 -7.53 0.00 N | 36.76 -5.99 0.00 N | 39.73 -6.19 0.00 N | 51.51 -7.25 0.00 N | 35.35 -5.28 0.00 N | 50.34 -5.98 0.00 N | 44.37 -5.54 0.00 N | 43.10 -6.32 0.00 N | 45.61 -6.56 0.00 N | 44.14 -6.99 0.00 N | 43.06 -6.76 0.00 N | 43.81 -6.57 0.00 N | 38.87 -6.21 0.00 N | 35.61 -5.16 0.00 N | 35.23 -5.28 0.00 N | 82.38 -9.59 -3.57 N | 80.56 -11.51 0.00 N | 65.80 -7.86 0.00 N | 59.64 -7.62 0.00 N | 48.36 -6.92 0.00 N | 41.03 -5.88 -0.03 N | 41.87 -6.69 0.00 N |
| EAST HAMPTON___GT 23717 | 60.39 5.19 -2.57 N | 61.59 5.57 -2.15 N | 55.95 4.99 0.00 N | 46.87 4.12 0.00 N | 50.73 4.82 0.00 N | 68.99 7.16 -3.07 N | 83.28 5.87 -36.78 N | 81.39 8.19 -16.88 N | 89.32 7.90 -31.50 N | 106.42 7.40 -49.60 N | 97.63 7.79 -37.67 N | 90.19 7.31 -31.76 N | 89.48 7.14 -32.53 N | 89.10 6.97 -31.76 N | 87.50 6.43 -35.99 N | 87.55 5.90 -40.87 N | 90.69 6.03 -44.15 N | 199.19 13.37 -97.42 N | 113.83 13.91 -7.85 N | 96.35 11.08 -11.62 N | 85.66 10.16 -8.23 N | 90.55 7.98 -27.30 N | 84.97 6.50 -31.60 N | 73.05 5.89 -18.61 N |
| EAST RIVER___6 23660 | 55.97 3.33 0.00 N | 57.05 3.19 0.00 N | 53.80 2.85 0.00 N | 45.06 2.31 0.00 N | 48.65 2.73 0.00 N | 63.01 4.25 0.00 N | 44.27 3.64 0.00 N | 61.32 5.00 0.00 N | 54.96 5.05 0.00 N | 54.25 4.82 0.00 N | 57.29 5.12 0.00 N | 56.08 4.95 0.00 N | 54.68 4.86 0.00 N | 55.05 4.68 0.00 N | 49.46 4.38 0.00 N | 44.75 3.98 0.00 N | 44.56 4.05 0.00 N | 191.15 9.01 -93.73 N | 101.28 9.21 0.00 N | 81.19 7.53 0.00 N | 74.14 6.87 0.00 N | 60.64 5.36 0.00 N | 52.02 4.40 -0.74 N | 52.38 3.83 0.00 N |
| EAST RIVER___7 23524 | 55.97 3.33 0.00 N | 57.05 3.19 0.00 N | 53.80 2.85 0.00 N | 45.06 2.31 0.00 N | 48.65 2.73 0.00 N | 63.01 4.25 0.00 N | 44.27 3.64 0.00 N | 61.32 5.00 0.00 N | 54.96 5.05 0.00 N | 54.25 4.82 0.00 N | 57.29 5.12 0.00 N | 56.08 4.95 0.00 N | 54.68 4.86 0.00 N | 55.05 4.68 0.00 N | 49.46 4.38 0.00 N | 44.75 3.98 0.00 N | 44.56 4.05 0.00 N | 191.15 9.01 -93.73 N | 101.28 9.21 0.00 N | 81.19 7.53 0.00 N | 74.14 6.87 0.00 N | 60.64 5.36 0.00 N | 52.02 4.40 -0.74 N | 52.38 3.83 0.00 N |
| EAST_HAMPTON___DIESEL 23722 | 60.39 5.19 -2.57 N | 61.59 5.57 -2.15 N | 55.95 4.99 0.00 N | 46.87 4.12 0.00 N | 50.73 4.82 0.00 N | 68.99 7.16 -3.07 N | 83.28 5.87 -36.78 N | 81.39 8.19 -16.88 N | 89.32 7.90 -31.50 N | 106.42 7.40 -49.60 N | 97.63 7.79 -37.67 N | 90.19 7.31 -31.76 N | 89.48 7.14 -32.53 N | 89.10 6.97 -31.76 N | 87.50 6.43 -35.99 N | 87.55 5.90 -40.87 N | 90.69 6.03 -44.15 N | 199.19 13.37 -97.42 N | 113.83 13.91 -7.85 N | 96.35 11.08 -11.62 N | 85.66 10.16 -8.23 N | 90.55 7.98 -27.30 N | 84.97 6.50 -31.60 N | 73.05 5.89 -18.61 N |
| EAST_RIVER___1 323558 | 55.99 3.36 0.00 N | 57.15 3.28 0.00 N | 53.90 2.93 0.00 N | 45.13 2.38 0.00 N | 48.73 2.82 0.00 N | 63.11 4.35 0.00 N | 44.36 3.73 0.00 N | 61.48 5.17 0.00 N | 55.09 5.18 0.00 N | 54.35 4.92 0.00 N | 57.38 5.21 0.00 N | 56.16 5.03 0.00 N | 54.75 4.94 0.00 N | 55.13 4.76 0.00 N | 49.52 4.43 0.00 N | 44.80 4.04 0.00 N | 44.62 4.11 0.00 N | 191.29 9.16 -93.73 N | 101.34 9.27 0.00 N | 81.13 7.47 0.00 N | 74.07 6.80 0.00 N | 60.61 5.33 0.00 N | 52.00 4.38 -0.74 N | 52.38 3.83 0.00 N |
| EAST_RIVER___2 323559 | 55.97 3.33 0.00 N | 57.05 3.19 0.00 N | 53.80 2.85 0.00 N | 45.06 2.31 0.00 N | 48.65 2.73 0.00 N | 63.01 4.25 0.00 N | 44.27 3.64 0.00 N | 61.32 5.00 0.00 N | 54.96 5.05 0.00 N | 54.25 4.82 0.00 N | 57.29 5.12 0.00 N | 56.08 4.95 0.00 N | 54.68 4.86 0.00 N | 55.05 4.68 0.00 N | 49.46 4.38 0.00 N | 44.75 3.98 0.00 N | 44.56 4.05 0.00 N | 191.15 9.01 -93.73 N | 101.28 9.21 0.00 N | 81.19 7.53 0.00 N | 74.14 6.87 0.00 N | 60.64 5.36 0.00 N | 52.02 4.40 -0.74 N | 52.38 3.83 0.00 N |
| ELEC_TRO_TEK 24086 | 59.05 3.85 -2.57 N | 58.72 3.88 -0.97 N | 54.40 3.44 0.00 N | 45.57 2.82 0.00 N | 49.25 3.33 0.00 N | 65.30 4.92 -1.62 N | 79.39 4.22 -34.54 N | 79.00 5.80 -16.88 N | 87.11 5.70 -31.50 N | 104.43 5.41 -49.60 N | 95.59 5.75 -37.67 N | 88.34 5.45 -31.76 N | 87.68 5.34 -32.53 N | 87.29 5.16 -31.76 N | 85.90 4.82 -35.99 N | 86.04 4.40 -40.87 N | 89.13 4.47 -44.15 N | 195.49 9.66 -97.42 N | 109.85 9.94 -7.85 N | 93.33 8.05 -11.62 N | 82.93 7.44 -8.23 N | 88.47 5.90 -27.30 N | 83.33 4.85 -31.60 N | 71.39 4.23 -18.61 N |
| E_CANADA_CAP_HY 24051 | 54.23 1.59 0.00 N | 55.32 1.45 0.00 N | 52.24 1.28 0.00 N | 43.86 1.10 0.00 N | 47.21 1.30 0.00 N | 60.86 2.10 0.00 N | 42.29 1.66 0.00 N | 59.10 2.78 0.00 N | 52.36 2.45 0.00 N | 51.75 2.32 0.00 N | 54.62 2.46 0.00 N | 53.46 2.33 0.00 N | 51.97 2.16 0.00 N | 52.55 2.18 0.00 N | 46.96 1.88 0.00 N | 42.49 1.72 0.00 N | 42.22 1.71 0.00 N | 237.83 3.96 -145.46 N | 96.84 4.77 0.00 N | 77.72 4.07 0.00 N | 71.05 3.79 0.00 N | 58.05 2.77 0.00 N | 49.96 1.93 -1.15 N | 50.18 1.62 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 | 57.49 4.85 0.00 N | 59.02 5.15 0.00 N | 55.84 4.88 0.00 N | 46.72 3.97 0.00 N | 50.42 4.51 0.00 N | 64.92 6.16 0.00 N | 45.78 5.15 0.00 N | 63.06 6.74 0.00 N | 56.27 6.36 0.00 N | 55.74 6.31 0.00 N | 58.78 6.61 0.00 N | 57.48 6.35 0.00 N | 56.05 6.23 0.00 N | 56.53 6.16 0.00 N | 50.57 5.49 0.00 N | 45.79 5.02 0.00 N | 45.71 5.20 0.00 N | 98.65 13.16 2.92 N | 104.08 12.01 0.00 N | 83.01 9.35 0.00 N | 75.47 8.21 0.00 N | 61.75 6.47 0.00 N | 52.33 5.48 0.02 N | 53.80 5.25 0.00 N | |
| E_FISHKILL__LBMP 23776 | 55.54 2.91 0.00 N | 56.74 2.87 0.00 N | 53.58 2.62 0.00 N | 44.87 2.12 0.00 N | 48.38 2.47 0.00 N | 62.50 3.74 0.00 N | 43.82 3.19 0.00 N | 60.62 4.30 0.00 N | 54.22 4.31 0.00 N | 53.53 4.10 0.00 N | 56.48 4.31 0.00 N | 55.29 4.15 0.00 N | 53.89 4.08 0.00 N | 54.30 3.93 0.00 N | 48.75 3.66 0.00 N | 44.08 3.32 0.00 N | 43.90 3.39 0.00 N | 191.24 7.64 -95.19 N | 99.78 7.71 0.00 N | 79.87 6.21 0.00 N | 72.89 5.63 0.00 N | 59.74 4.46 0.00 N | 51.34 3.71 -0.75 N | 51.85 3.29 0.00 N | |
| FAR ROCKAWAY___4 23548 | 59.90 4.70 -2.57 N | 58.44 4.66 0.09 N | 55.14 4.18 0.00 N | 46.20 3.45 0.00 N | 49.99 4.07 0.00 N | 65.00 5.92 -0.32 N | 78.20 5.03 -32.54 N | 80.22 7.02 -16.88 N | 88.20 6.78 -31.50 N | 105.51 6.49 -49.60 N | 96.73 6.88 -37.67 N | 89.41 6.52 -31.76 N | 88.70 6.36 -32.53 N | 88.30 6.17 -31.76 N | 86.79 5.72 -35.99 N | 86.89 5.25 -40.87 N | 89.97 5.32 -44.15 N | 197.41 11.59 -97.42 N | 111.95 12.03 -7.85 N | 95.28 10.00 -11.62 N | 84.71 9.21 -8.23 N | 89.88 7.30 -27.30 N | 84.36 5.88 -31.60 N | 72.25 5.09 -18.61 N | |
| FARRAGUT__LBMP 323566 | 55.95 3.31 0.00 N | 57.10 3.23 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.05 4.29 0.00 N | 44.32 3.69 0.00 N | 61.43 5.11 0.00 N | 55.02 5.11 0.00 N | 54.29 4.86 0.00 N | 57.29 5.13 0.00 N | 56.09 4.96 0.00 N | 54.68 4.86 0.00 N | 55.06 4.69 0.00 N | 49.46 4.38 0.00 N | 44.74 3.98 0.00 N | 44.56 4.04 0.00 N | 191.14 9.01 -93.73 N | 101.19 9.12 0.00 N | 81.02 7.37 0.00 N | 73.97 6.71 0.00 N | 60.53 5.25 0.00 N | 51.94 4.32 -0.74 N | 52.33 3.77 0.00 N | |
| FENNER__WINDPWR 24204 | 52.60 -0.03 0.00 N | 53.88 0.01 0.00 N | 50.93 -0.03 0.00 N | 42.59 -0.16 0.00 N | 45.83 -0.09 0.00 N | 58.90 0.14 0.00 N | 40.73 0.10 0.00 N | 56.91 0.59 0.00 N | 50.41 0.50 0.00 N | 49.69 0.27 0.00 N | 52.41 0.24 0.00 N | 51.26 0.12 0.00 N | 49.67 -0.14 0.00 N | 50.30 -0.07 0.00 N | 44.91 -0.17 0.00 N | 40.77 0.00 0.00 N | 40.56 0.05 0.00 N | 89.28 0.88 0.00 N | 92.98 0.92 0.00 N | 74.65 0.99 0.00 N | 67.98 0.71 0.00 N | 55.94 0.66 0.00 N | 47.17 0.29 0.00 N | 48.47 -0.09 0.00 N | |
| FIBERTEK__ENERGY 23856 | 51.24 -1.40 0.00 N | 52.43 -1.44 0.00 N | 49.55 -1.41 0.00 N | 41.56 -1.20 0.00 N | 44.67 -1.24 0.00 N | 57.42 -1.34 0.00 N | 39.87 -0.76 0.00 N | 55.62 -0.70 0.00 N | 49.29 -0.63 0.00 N | 48.59 -0.83 0.00 N | 51.12 -1.05 0.00 N | 49.67 -1.46 0.00 N | 48.43 -1.39 0.00 N | 49.48 -0.89 0.00 N | 44.22 -0.86 0.00 N | 40.07 -0.70 0.00 N | 39.83 -0.69 0.00 N | 89.63 -0.72 -1.95 N | 91.06 -1.01 0.00 N | 73.07 -0.59 0.00 N | 66.55 -0.72 0.00 N | 54.52 -0.76 0.00 N | 46.06 -0.83 -0.02 N | 47.41 -1.15 0.00 N | |
| FITZPATRICK____ 23598 | 50.45 -2.18 0.00 N | 51.61 -2.26 0.00 N | 48.79 -2.17 0.00 N | 40.96 -1.79 0.00 N | 43.99 -1.92 0.00 N | 56.40 -2.36 0.00 N | 39.03 -1.60 0.00 N | 54.31 -2.01 0.00 N | 48.15 -1.76 0.00 N | 47.52 -1.91 0.00 N | 50.18 -1.99 0.00 N | 49.12 -2.01 0.00 N | 47.87 -1.95 0.00 N | 48.45 -1.92 0.00 N | 43.32 -1.76 0.00 N | 39.23 -1.54 0.00 N | 38.97 -1.54 0.00 N | 85.45 -2.96 0.00 N | 88.80 -3.27 0.00 N | 71.21 -2.45 0.00 N | 64.96 -2.31 0.00 N | 53.37 -1.91 0.00 N | 45.17 -1.71 0.00 N | 46.59 -1.96 0.00 N | |
| FORT ORANGE____ 23900 | 54.77 2.13 0.00 N | 56.12 2.25 0.00 N | 53.10 2.14 0.00 N | 44.45 1.70 0.00 N | 47.85 1.94 0.00 N | 61.57 2.81 0.00 N | 42.99 2.36 0.00 N | 59.22 2.90 0.00 N | 52.71 2.80 0.00 N | 52.12 2.69 0.00 N | 55.03 2.87 0.00 N | 53.92 2.79 0.00 N | 52.57 2.76 0.00 N | 53.08 2.71 0.00 N | 47.59 2.51 0.00 N | 43.00 2.24 0.00 N | 42.81 2.30 0.00 N | 207.69 5.28 -114.00 N | 96.99 4.93 0.00 N | 77.41 3.75 0.00 N | 70.62 3.35 0.00 N | 58.11 2.83 0.00 N | 50.43 2.65 -0.90 N | 51.16 2.61 0.00 N | |
| FORT_DRUM_COGEN 23780 | 50.27 -2.36 0.00 N | 51.38 -2.49 0.00 N | 48.59 -2.37 0.00 N | 40.81 -1.94 0.00 N | 43.91 -2.00 0.00 N | 56.47 -2.29 0.00 N | 39.46 -1.17 0.00 N | 55.26 -1.06 0.00 N | 48.91 -1.01 0.00 N | 48.41 -1.02 0.00 N | 51.04 -1.12 0.00 N | 50.02 -1.11 0.00 N | 48.52 -1.29 0.00 N | 48.84 -1.53 0.00 N | 43.59 -1.50 0.00 N | 39.43 -1.34 0.00 N | 39.26 -1.25 0.00 N | 86.35 -2.06 0.00 N | 90.11 -1.95 0.00 N | 72.00 -1.66 0.00 N | 65.50 -1.76 0.00 N | 54.00 -1.28 0.00 N | 45.47 -1.41 0.00 N | 47.09 -1.47 0.00 N | |
| FPL_FAR_ROCK_GT1 24212 | 59.90 4.70 -2.57 N | 58.44 4.66 0.09 N | 55.14 4.18 0.00 N | 46.20 3.45 0.00 N | 49.99 4.07 0.00 N | 65.00 5.92 -0.32 N | 78.20 5.03 -32.54 N | 80.22 7.02 -16.88 N | 88.20 6.78 -31.50 N | 105.51 6.49 -49.60 N | 96.73 6.88 -37.67 N | 89.41 6.52 -31.76 N | 88.70 6.36 -32.53 N | 88.30 6.17 -31.76 N | 86.79 5.72 -35.99 N | 86.89 5.25 -40.87 N | 89.97 5.32 -44.15 N | 197.41 11.59 -97.42 N | 111.95 12.03 -7.85 N | 95.28 10.00 -11.62 N | 84.71 9.21 -8.23 N | 89.88 7.30 -27.30 N | 84.36 5.88 -31.60 N | 72.25 5.09 -18.61 N | |
| FPL_FAR_ROCK_GT2 23815 | 59.90 4.70 -2.57 N | 58.44 4.66 0.09 N | 55.14 4.18 0.00 N | 46.20 3.45 0.00 N | 49.99 4.07 0.00 N | 65.00 5.92 -0.32 N | 78.20 5.03 -32.54 N | 80.22 7.02 -16.88 N | 88.20 6.78 -31.50 N | 105.51 6.49 -49.60 N | 96.73 6.88 -37.67 N | 89.41 6.52 -31.76 N | 88.70 6.36 -32.53 N | 88.30 6.17 -31.76 N | 86.79 5.72 -35.99 N | 86.89 5.25 -40.87 N | 89.97 5.32 -44.15 N | 197.41 11.59 -97.42 N | 111.95 12.03 -7.85 N | 95.28 10.00 -11.62 N | 84.71 9.21 -8.23 N | 89.88 7.30 -27.30 N | 84.36 5.88 -31.60 N | 72.25 5.09 -18.61 N | |
| FRANKLIN_FALL_HYD 24054 | 52.23 -0.41 0.00 N | 53.45 -0.42 0.00 N | 50.72 -0.23 0.00 N | 42.64 -0.11 0.00 N | 45.71 -0.21 0.00 N | 58.14 -0.61 0.00 N | 39.86 -0.77 0.00 N | 55.37 -0.95 0.00 N | 48.76 -1.15 0.00 N | 48.49 -0.94 0.00 N | 51.17 -0.99 0.00 N | 50.18 -0.96 0.00 N | 48.84 -0.97 0.00 N | 49.46 -0.91 0.00 N | 44.23 -0.85 0.00 N | 39.91 -0.86 0.00 N | 39.68 -0.83 0.00 N | 85.90 -2.50 0.00 N | 89.88 -2.19 0.00 N | 71.70 -1.96 0.00 N | 65.50 -1.76 0.00 N | 53.77 -1.50 0.00 N | 45.65 -1.23 0.00 N | 47.74 -0.82 0.00 N | |
| FREEPORT_EQUS_GT1 23764 | 59.73 4.52 -2.57 N | 59.72 4.59 -1.26 N | 55.07 4.12 0.00 N | 46.15 3.40 0.00 N | 49.91 3.99 0.00 N | 66.57 5.83 -1.98 N | 80.51 4.79 -35.09 N | 79.82 6.62 -16.88 N | 87.86 6.45 -31.50 N | 105.15 6.12 -49.60 N | 96.45 6.61 -37.67 N | 89.18 6.30 -31.76 N | 88.50 6.16 -32.53 N | 88.11 5.98 -31.76 N | 86.45 5.38 -35.99 N | 86.55 4.91 -40.87 N | 89.63 4.97 -44.15 N | 196.32 10.50 -97.42 N | 110.74 10.83 -7.85 N | 94.03 8.75 -11.62 N | 83.58 8.08 -8.23 N | 89.18 6.61 -27.30 N | 84.04 5.56 -31.60 N | 72.11 4.95 -18.61 N | |
| FULTON COGEN_____ | 50.98 | 52.11 | 49.24 | 41.34 | 44.43 | 57.07 | 39.62 | 55.22 | 48.97 | 48.29 | 50.98 | 49.87 | 48.59 | 49.20 | 43.97 | 39.83 | 39.59 | 87.09 | 90.46 | 72.55 | 66.12 | 54.23 | 45.81 | 47.17 | |

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| 23766 | -1.66 0.00 N | -1.76 0.00 N | -1.71 0.00 N | -1.41 0.00 N | -1.48 0.00 N | -1.69 0.00 N | -1.01 0.00 N | -1.10 0.00 N | -0.95 0.00 N | -1.13 0.00 N | -1.18 0.00 N | -1.26 0.00 N | -1.23 0.00 N | -1.17 0.00 N | -1.11 0.00 N | -0.94 0.00 N | -0.92 0.00 N | -1.31 0.00 N | -1.60 0.00 N | -1.10 0.00 N | -1.14 0.00 N | -1.05 0.00 N | -1.07 0.00 N | -1.39 0.00 N |
| Freeport___CT2 23818 | 59.73 4.52 -2.57 N | 59.72 4.59 -1.26 N | 55.07 4.12 0.00 N | 46.15 3.40 0.00 N | 49.91 3.99 0.00 N | 66.57 5.83 -1.98 N | 80.51 4.79 -35.09 N | 79.82 6.62 -16.88 N | 87.86 6.45 -31.50 N | 105.15 6.12 -49.60 N | 96.45 6.61 -37.67 N | 89.18 6.30 -31.76 N | 88.50 6.16 -32.53 N | 88.11 5.98 -31.76 N | 86.45 5.38 -35.99 N | 86.55 4.91 -40.87 N | 89.63 4.97 -44.15 N | 196.32 10.50 -97.42 N | 110.74 10.83 -7.85 N | 94.03 8.75 -11.62 N | 83.58 8.08 -8.23 N | 89.18 6.61 -27.30 N | 84.04 5.56 -31.60 N | 72.11 4.95 -18.61 N |
| G.F.CEMENT___DRP 24184 | 55.73 3.09 0.00 N | 57.18 3.31 0.00 N | 54.13 3.17 0.00 N | 45.32 2.57 0.00 N | 48.79 2.88 0.00 N | 62.43 3.67 0.00 N | 43.99 3.37 0.00 N | 60.45 4.14 0.00 N | 53.98 4.07 0.00 N | 53.45 4.02 0.00 N | 56.40 4.23 0.00 N | 55.20 4.06 0.00 N | 53.58 3.77 0.00 N | 54.15 3.78 0.00 N | 48.51 3.44 0.00 N | 43.78 3.01 0.00 N | 43.76 3.26 -118.86 N | 215.47 8.20 0.00 N | 100.37 8.30 0.00 N | 79.75 6.09 0.00 N | 72.48 5.22 0.00 N | 59.25 3.96 0.00 N | 51.04 3.22 -0.94 N | 51.41 2.85 0.00 N |
| GARDENVILLE___LBMP 24039 | 45.82 -6.82 0.00 N | 46.68 -7.19 0.00 N | 44.03 -6.93 0.00 N | 37.27 -5.48 0.00 N | 40.17 -5.75 0.00 N | 51.89 -6.87 0.00 N | 35.47 -5.16 0.00 N | 50.38 -5.93 0.00 N | 44.65 -5.26 0.00 N | 43.32 -6.10 0.00 N | 45.93 -6.24 0.00 N | 44.60 -6.53 0.00 N | 43.52 -6.29 0.00 N | 44.34 -6.03 0.00 N | 39.36 -5.72 0.00 N | 35.86 -4.91 0.00 N | 35.36 -5.15 0.00 N | 82.16 -9.48 -3.24 N | 81.29 -10.77 0.00 N | 66.20 -7.46 0.00 N | 60.16 -7.10 0.00 N | 48.85 -6.42 0.00 N | 41.34 -5.57 -0.03 N | 42.11 -6.44 0.00 N |
| GENERAL___MILLS 23808 | 45.95 -6.69 0.00 N | 46.80 -7.07 0.00 N | 44.15 -6.81 0.00 N | 37.36 -5.39 0.00 N | 40.26 -5.65 0.00 N | 52.01 -6.75 0.00 N | 35.54 -5.09 0.00 N | 50.51 -5.81 0.00 N | 44.77 -5.14 0.00 N | 43.44 -5.99 0.00 N | 46.05 -6.12 0.00 N | 44.73 -6.41 0.00 N | 43.64 -6.17 0.00 N | 44.46 -5.91 0.00 N | 39.47 -5.61 0.00 N | 35.94 -4.82 0.00 N | 35.44 -5.07 0.00 N | 82.47 -9.34 -3.41 N | 81.51 -10.56 0.00 N | 66.38 -7.28 0.00 N | 60.32 -6.94 0.00 N | 48.97 -6.31 0.00 N | 41.44 -5.47 -0.03 N | 42.22 -6.33 0.00 N |
| GE_PLASTICS___DRP 24183 | 53.91 1.27 0.00 N | 55.19 1.32 0.00 N | 52.22 1.26 0.00 N | 43.72 0.97 0.00 N | 47.02 1.11 0.00 N | 60.42 1.66 0.00 N | 42.04 1.41 0.00 N | 57.94 1.62 0.00 N | 51.61 1.70 0.00 N | 51.06 1.64 0.00 N | 53.90 1.73 0.00 N | 52.85 1.71 0.00 N | 51.52 1.71 0.00 N | 52.03 1.65 0.00 N | 46.65 1.57 0.00 N | 42.15 1.38 0.00 N | 41.90 1.39 0.00 N | 206.71 3.17 -115.14 N | 94.99 2.93 0.00 N | 75.87 2.22 0.00 N | 69.31 2.05 0.00 N | 57.04 1.76 0.00 N | 49.44 1.65 -0.91 N | 50.11 1.55 0.00 N |
| GILBOA___1 23756 | 54.66 2.02 0.00 N | 55.91 2.04 0.00 N | 52.86 1.90 0.00 N | 44.27 1.52 0.00 N | 47.64 1.73 0.00 N | 61.25 2.49 0.00 N | 42.42 1.79 0.00 N | 58.47 2.15 0.00 N | 52.13 2.22 0.00 N | 51.54 2.11 0.00 N | 54.39 2.22 0.00 N | 53.39 2.26 0.00 N | 52.06 2.25 0.00 N | 52.54 2.17 0.00 N | 47.12 2.04 0.00 N | 42.58 1.82 0.00 N | 42.14 1.63 0.00 N | 184.83 3.50 -92.92 N | 95.52 3.45 0.00 N | 76.54 2.88 0.00 N | 70.10 2.84 0.00 N | 57.74 2.46 0.00 N | 49.76 2.15 -0.73 N | 50.61 2.05 0.00 N |
| GILBOA___2 23757 | 54.66 2.02 0.00 N | 55.91 2.04 0.00 N | 52.86 1.90 0.00 N | 44.27 1.52 0.00 N | 47.64 1.73 0.00 N | 61.25 2.49 0.00 N | 42.42 1.79 0.00 N | 58.47 2.15 0.00 N | 52.13 2.22 0.00 N | 51.54 2.11 0.00 N | 54.39 2.22 0.00 N | 53.39 2.26 0.00 N | 52.06 2.25 0.00 N | 52.54 2.17 0.00 N | 47.12 2.04 0.00 N | 42.58 1.82 0.00 N | 42.14 1.63 0.00 N | 184.83 3.50 -92.92 N | 95.52 3.45 0.00 N | 76.54 2.88 0.00 N | 70.10 2.84 0.00 N | 57.74 2.46 0.00 N | 49.76 2.15 -0.73 N | 50.61 2.05 0.00 N |
| GILBOA___3 23758 | 54.66 2.02 0.00 N | 55.91 2.04 0.00 N | 52.86 1.90 0.00 N | 44.27 1.52 0.00 N | 47.64 1.73 0.00 N | 61.25 2.49 0.00 N | 42.42 1.79 0.00 N | 58.47 2.15 0.00 N | 52.13 2.22 0.00 N | 51.54 2.11 0.00 N | 54.39 2.22 0.00 N | 53.39 2.26 0.00 N | 52.06 2.25 0.00 N | 52.54 2.17 0.00 N | 47.12 2.04 0.00 N | 42.58 1.82 0.00 N | 42.14 1.63 0.00 N | 184.83 3.50 -92.92 N | 95.52 3.45 0.00 N | 76.54 2.88 0.00 N | 70.10 2.84 0.00 N | 57.74 2.46 0.00 N | 49.76 2.15 -0.73 N | 50.61 2.05 0.00 N |
| GILBOA___4 23759 | 54.66 2.02 0.00 N | 55.91 2.04 0.00 N | 52.86 1.90 0.00 N | 44.27 1.52 0.00 N | 47.64 1.73 0.00 N | 61.25 2.49 0.00 N | 42.42 1.79 0.00 N | 58.47 2.15 0.00 N | 52.13 2.22 0.00 N | 51.54 2.11 0.00 N | 54.39 2.22 0.00 N | 53.39 2.26 0.00 N | 52.06 2.25 0.00 N | 52.54 2.17 0.00 N | 47.12 2.04 0.00 N | 42.58 1.82 0.00 N | 42.14 1.63 0.00 N | 184.83 3.50 -92.92 N | 95.52 3.45 0.00 N | 76.54 2.88 0.00 N | 70.10 2.84 0.00 N | 57.74 2.46 0.00 N | 49.76 2.15 -0.73 N | 50.61 2.05 0.00 N |
| GILBOA___ 23599 | 54.66 2.02 0.00 N | 55.91 2.04 0.00 N | 52.86 1.90 0.00 N | 44.27 1.52 0.00 N | 47.64 1.73 0.00 N | 61.25 2.49 0.00 N | 42.42 1.79 0.00 N | 58.47 2.15 0.00 N | 52.13 2.22 0.00 N | 51.54 2.11 0.00 N | 54.39 2.22 0.00 N | 53.39 2.26 0.00 N | 52.06 2.25 0.00 N | 52.54 2.17 0.00 N | 47.12 2.04 0.00 N | 42.58 1.82 0.00 N | 42.14 1.63 0.00 N | 184.83 3.50 -92.92 N | 95.52 3.45 0.00 N | 76.54 2.88 0.00 N | 70.10 2.84 0.00 N | 57.74 2.46 0.00 N | 49.76 2.15 -0.73 N | 50.61 2.05 0.00 N |
| GINNA___ 23603 | 46.94 -5.70 0.00 N | 47.90 -5.97 0.00 N | 45.26 -5.70 0.00 N | 38.13 -4.63 0.00 N | 41.04 -4.88 0.00 N | 52.92 -5.84 0.00 N | 36.63 -4.00 0.00 N | 51.42 -4.90 0.00 N | 45.63 -4.28 0.00 N | 44.68 -4.75 0.00 N | 47.29 -4.88 0.00 N | 46.25 -4.88 0.00 N | 45.13 -4.69 0.00 N | 45.82 -4.55 0.00 N | 40.88 -4.20 0.00 N | 37.11 -3.66 0.00 N | 36.81 -3.70 0.00 N | 84.03 -6.81 -2.43 N | 84.68 -7.38 0.00 N | 68.09 -5.57 0.00 N | 61.86 -5.40 0.00 N | 50.47 -4.81 0.00 N | 42.51 -4.39 -0.02 N | 43.36 -5.19 0.00 N |
| GLEN PARK___ 23778 | 50.45 -2.19 0.00 N | 51.58 -2.29 0.00 N | 48.77 -2.19 0.00 N | 40.98 -1.77 0.00 N | 44.11 -1.80 0.00 N | 56.76 -2.00 0.00 N | 39.72 -0.91 0.00 N | 55.66 -0.66 0.00 N | 49.27 -0.65 0.00 N | 48.71 -0.71 0.00 N | 51.38 -0.79 0.00 N | 50.32 -0.81 0.00 N | 48.83 -0.98 0.00 N | 49.18 -1.19 0.00 N | 43.87 -1.21 0.00 N | 39.69 -1.08 0.00 N | 39.54 -0.97 0.00 N | 87.11 -1.29 0.00 N | 90.85 -1.21 0.00 N | 72.61 -1.05 0.00 N | 66.02 -1.24 0.00 N | 54.53 -0.75 0.00 N | 45.90 -0.98 0.00 N | 47.49 -1.06 0.00 N |
| GLENWOOD_IC_1_G5 23712 | 59.21 4.01 -2.57 N | 58.64 3.99 -0.78 N | 54.55 3.60 0.00 N | 45.69 2.94 0.00 N | 49.38 3.46 0.00 N | 65.29 5.15 -1.39 N | 79.18 4.37 -34.18 N | 79.23 6.03 -16.88 N | 87.33 5.92 -31.50 N | 104.66 5.63 -49.60 N | 95.83 5.99 -37.67 N | 88.61 5.72 -31.76 N | 87.94 5.60 -32.53 N | 87.55 5.41 -31.76 N | 86.09 5.02 -35.99 N | 86.22 4.58 -40.87 N | 89.30 4.65 -44.15 N | 195.61 9.79 -97.42 N | 109.90 9.98 -7.85 N | 93.37 8.09 -11.62 N | 82.94 7.44 -8.23 N | 88.69 6.12 -27.30 N | 83.47 5.00 -31.60 N | 71.57 4.41 -18.61 N |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|
| GLENWOOD_IC_2_G1 23688 | 58.86 3.66 -2.57 N | 57.50 3.63 0.00 N | 54.23 3.27 0.00 N | 45.42 2.67 0.00 N | 49.05 3.14 0.00 N | 63.91 4.72 -0.43 N | 77.34 4.01 -32.71 N | 78.72 5.51 -16.88 N | 86.85 5.43 -31.50 N | 104.20 5.18 -49.60 N | 95.33 5.48 -37.67 N | 88.15 5.26 -31.76 N | 87.49 5.15 -32.53 N | 87.10 4.97 -31.76 N | 85.71 4.63 -35.99 N | 85.85 4.21 -40.87 N | 88.94 4.28 -44.15 N | 195.22 9.40 -97.42 N | 109.52 9.60 -7.85 N | 93.05 7.77 -11.62 N | 82.61 7.11 -8.23 N | 88.20 5.62 -27.30 N | 83.09 4.61 -31.60 N | 71.22 4.06 -18.61 N |
| GLENWOOD_IC_3_G1 23689 | 58.86 3.66 -2.57 N | 57.50 3.63 0.00 N | 54.23 3.27 0.00 N | 45.42 2.67 0.00 N | 49.05 3.14 0.00 N | 63.91 4.72 -0.43 N | 77.34 4.01 -32.71 N | 78.72 5.51 -16.88 N | 86.85 5.43 -31.50 N | 104.20 5.18 -49.60 N | 95.33 5.48 -37.67 N | 88.15 5.26 -31.76 N | 87.49 5.15 -32.53 N | 87.10 4.97 -31.76 N | 85.71 4.63 -35.99 N | 85.85 4.21 -40.87 N | 88.94 4.28 -44.15 N | 195.22 9.40 -97.42 N | 109.52 9.60 -7.85 N | 93.05 7.77 -11.62 N | 82.61 7.11 -8.23 N | 88.20 5.62 -27.30 N | 83.09 4.61 -31.60 N | 71.22 4.06 -18.61 N |
| GLENWOOD___4 23550 | 59.21 4.01 -2.57 N | 58.65 4.00 -0.78 N | 54.55 3.60 0.00 N | 45.69 2.94 0.00 N | 49.38 3.47 0.00 N | 65.30 5.15 -1.39 N | 79.18 4.37 -34.19 N | 79.23 6.03 -16.88 N | 87.33 5.92 -31.50 N | 104.66 5.63 -49.60 N | 95.83 5.99 -37.67 N | 88.61 5.72 -31.76 N | 87.94 5.60 -32.53 N | 87.55 5.41 -31.76 N | 86.09 5.02 -35.99 N | 86.22 4.58 -40.87 N | 89.30 4.65 -44.15 N | 195.76 9.94 -97.42 N | 110.06 10.14 -7.85 N | 93.50 8.22 -11.62 N | 83.04 7.55 -8.23 N | 88.70 6.12 -27.30 N | 83.48 5.01 -31.60 N | 71.57 4.41 -18.61 N |
| GLENWOOD___5 23614 | 59.21 4.01 -2.57 N | 58.65 4.00 -0.78 N | 54.55 3.60 0.00 N | 45.69 2.94 0.00 N | 49.38 3.47 0.00 N | 65.30 5.15 -1.39 N | 79.18 4.37 -34.19 N | 79.23 6.03 -16.88 N | 87.33 5.92 -31.50 N | 104.66 5.63 -49.60 N | 95.83 5.99 -37.67 N | 88.61 5.72 -31.76 N | 87.94 5.60 -32.53 N | 87.55 5.41 -31.76 N | 86.09 5.02 -35.99 N | 86.22 4.58 -40.87 N | 89.30 4.65 -44.15 N | 195.76 9.94 -97.42 N | 110.06 10.14 -7.85 N | 93.50 8.22 -11.62 N | 83.04 7.55 -8.23 N | 88.70 6.12 -27.30 N | 83.48 5.01 -31.60 N | 71.57 4.41 -18.61 N |
| GLOBAL GREEN_PORT_GT1 23814 | 60.39 5.19 -2.57 N | 61.59 5.57 -2.15 N | 55.95 4.99 0.00 N | 46.87 4.12 0.00 N | 50.73 4.82 0.00 N | 68.99 7.16 -3.07 N | 83.28 5.87 -36.78 N | 81.39 8.19 -16.88 N | 89.32 7.90 -31.50 N | 106.42 7.40 -49.60 N | 97.63 7.79 -37.67 N | 90.19 7.31 -31.76 N | 89.48 7.14 -32.53 N | 89.10 6.97 -31.76 N | 87.50 6.43 -35.99 N | 87.55 5.90 -40.87 N | 90.69 6.03 -44.15 N | 199.19 13.37 -97.42 N | 113.83 13.91 -7.85 N | 96.35 11.08 -11.62 N | 85.66 10.16 -8.23 N | 90.55 7.98 -27.30 N | 84.97 6.50 -31.60 N | 73.05 5.89 -18.61 N |
| GOETHSLN___LBMP 323567 | 55.81 3.18 0.00 N | 56.94 3.07 0.00 N | 53.72 2.76 0.00 N | 44.97 2.22 0.00 N | 48.56 2.64 0.00 N | 62.89 4.13 0.00 N | 44.20 3.57 0.00 N | 61.25 4.93 0.00 N | 54.87 4.96 0.00 N | 54.11 4.69 0.00 N | 57.13 4.96 0.00 N | 55.91 4.78 0.00 N | 54.52 4.70 0.00 N | 54.88 4.51 0.00 N | 49.31 4.23 0.00 N | 44.61 3.85 0.00 N | 44.43 3.92 0.00 N | 190.90 8.77 -93.73 N | 100.97 8.90 0.00 N | 80.85 7.19 0.00 N | 73.82 6.56 0.00 N | 60.42 5.14 0.00 N | 51.84 4.22 -0.74 N | 52.23 3.68 0.00 N |
| GOUDEY___7 23579 | 49.89 -2.75 0.00 N | 51.21 -2.67 0.00 N | 48.39 -2.57 0.00 N | 40.78 -1.97 0.00 N | 44.02 -1.90 0.00 N | 56.98 -1.78 0.00 N | 39.53 -1.10 0.00 N | 55.67 -0.64 0.00 N | 49.00 -0.91 0.00 N | 48.01 -1.42 0.00 N | 50.63 -1.54 0.00 N | 49.20 -1.93 0.00 N | 47.89 -1.93 0.00 N | 48.50 -1.87 0.00 N | 43.24 -1.85 0.00 N | 39.36 -1.41 0.00 N | 39.14 -1.37 0.00 N | 94.60 -1.43 -7.62 N | 89.29 -2.77 0.00 N | 72.30 -1.36 0.00 N | 65.62 -1.65 0.00 N | 53.43 -1.85 0.00 N | 45.26 -1.68 -0.06 N | 46.45 -2.10 0.00 N |
| GOUDEY___8 23580 | 49.81 -2.82 0.00 N | 51.13 -2.74 0.00 N | 48.31 -2.65 0.00 N | 40.73 -2.02 0.00 N | 43.95 -1.96 0.00 N | 56.90 -1.86 0.00 N | 39.45 -1.18 0.00 N | 55.57 -0.74 0.00 N | 48.91 -1.00 0.00 N | 47.92 -1.51 0.00 N | 50.54 -1.62 0.00 N | 49.12 -2.01 0.00 N | 47.81 -2.01 0.00 N | 48.40 -1.96 0.00 N | 43.15 -1.93 0.00 N | 39.29 -1.48 0.00 N | 39.06 -1.45 0.00 N | 94.42 -1.61 -7.62 N | 89.11 -2.96 0.00 N | 72.14 -1.51 0.00 N | 65.49 -1.77 0.00 N | 53.34 -1.94 0.00 N | 45.19 -1.75 -0.06 N | 46.38 -2.18 0.00 N |
| GOWANUS_GT1_1 24077 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| GOWANUS_GT1_2 24078 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| GOWANUS_GT1_3 24079 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| GOWANUS_GT1_4 24080 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| GOWANUS_GT1_5 24084 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| GOWANUS_GT1_6 24111 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |

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|------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|-------------------------------|-----------------------------|-----------------------------|----------------------------|----------------------------|-----------------------------|----------------------------|
| 24125 | 3.50 0.00 N | 3.41 0.00 N | 3.01 0.00 N | 2.40 0.00 N | 2.83 0.00 N | 4.28 0.00 N | 3.77 0.00 N | 5.29 0.00 N | 5.30 0.00 N | 5.03 0.00 N | 5.31 0.00 N | 5.09 0.00 N | 5.00 0.00 N | 4.80 0.00 N | 4.55 0.00 N | 4.16 0.00 N | 4.20 0.00 N | 8.98 -93.73 N | 9.49 0.00 N | 7.83 -0.59 N | 7.09 0.00 N | 5.54 0.00 N | 4.56 -0.74 N | 3.92 0.00 N |
| GOWANUS_GT3_5 24126 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| GOWANUS_GT3_6 24127 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| GOWANUS_GT3_7 24128 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| GOWANUS_GT3_8 24129 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| GOWANUS_GT4_1 24130 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| GOWANUS_GT4_2 24131 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | | | | | |

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| GREENIDGE___3 23582 | 47.86 -4.77 0.00 N | 49.07 -4.80 0.00 N | 46.33 -4.63 0.00 N | 39.01 -3.75 0.00 N | 41.99 -3.92 0.00 N | 54.37 -4.39 0.00 N | 37.72 -2.91 0.00 N | 52.98 -3.34 0.00 N | 46.68 -3.24 0.00 N | 45.72 -3.71 0.00 N | 48.25 -3.91 0.00 N | 47.09 -4.04 0.00 N | 45.94 -3.87 0.00 N | 46.65 -3.72 0.00 N | 41.60 -3.49 0.00 N | 37.86 -2.91 0.00 N | 37.60 -2.91 0.00 N | 87.79 -4.83 -4.22 N | 86.04 -6.02 0.00 N | 69.63 -4.02 0.00 N | 63.14 -4.12 0.00 N | 51.44 -3.84 0.00 N | 43.43 -3.48 -0.03 N | 44.36 -4.19 0.00 N |
| GREENIDGE___4 23583 | 47.86 -4.77 0.00 N | 49.07 -4.80 0.00 N | 46.33 -4.63 0.00 N | 39.01 -3.75 0.00 N | 41.99 -3.92 0.00 N | 54.37 -4.39 0.00 N | 37.72 -2.91 0.00 N | 52.98 -3.34 0.00 N | 46.68 -3.24 0.00 N | 45.72 -3.71 0.00 N | 48.25 -3.91 0.00 N | 47.09 -4.04 0.00 N | 45.94 -3.87 0.00 N | 46.65 -3.72 0.00 N | 41.60 -3.49 0.00 N | 37.86 -2.91 0.00 N | 37.60 -2.91 0.00 N | 87.79 -4.83 -4.22 N | 86.04 -6.02 0.00 N | 69.63 -4.02 0.00 N | 63.14 -4.12 0.00 N | 51.44 -3.84 0.00 N | 43.43 -3.48 -0.03 N | 44.36 -4.19 0.00 N |
| HARZA MOOSE___RIVER 24016 | 52.69 0.06 0.00 N | 53.90 0.04 0.00 N | 50.95 -0.01 0.00 N | 42.73 -0.01 0.00 N | 45.97 0.06 0.00 N | 59.07 0.31 0.00 N | 40.98 0.35 0.00 N | 57.20 0.88 0.00 N | 50.68 0.76 0.00 N | 50.07 0.64 0.00 N | 52.81 0.64 0.00 N | 51.68 0.55 0.00 N | 50.22 0.41 0.00 N | 50.75 0.38 0.00 N | 45.33 0.25 0.00 N | 41.06 0.29 0.00 N | 40.85 0.34 0.00 N | 89.87 1.47 0.00 N | 93.58 1.52 0.00 N | 74.95 1.29 0.00 N | 68.28 1.01 0.00 N | 56.14 0.86 0.00 N | 47.39 0.51 0.00 N | 48.85 0.30 0.00 N |
| HEMPSTEAD___ 23647 | 59.25 4.04 -2.57 N | 59.14 4.10 -1.18 N | 54.61 3.65 0.00 N | 45.75 3.00 0.00 N | 49.45 3.54 0.00 N | 65.89 5.25 -1.88 N | 80.03 4.45 -34.94 N | 79.34 6.14 -16.88 N | 87.42 6.01 -31.50 N | 104.73 5.70 -49.60 N | 95.92 6.08 -37.67 N | 88.66 5.78 -31.76 N | 88.00 5.66 -32.53 N | 87.62 5.49 -31.76 N | 86.13 5.06 -35.99 N | 86.25 4.61 -40.87 N | 89.33 4.67 -44.15 N | 195.85 10.03 -97.42 N | 110.20 10.28 -7.85 N | 93.57 8.29 -11.62 N | 83.14 7.64 -8.23 N | 88.74 6.16 -27.30 N | 83.56 5.09 -31.60 N | 71.64 4.48 -18.61 N |
| HICKLING___1 23621 | 49.58 -3.06 0.00 N | 50.87 -3.00 0.00 N | 47.99 -2.96 0.00 N | 40.41 -2.34 0.00 N | 43.72 -2.19 0.00 N | 56.84 -1.92 0.00 N | 39.43 -1.19 0.00 N | 56.01 -0.31 0.00 N | 49.20 -0.72 0.00 N | 48.03 -1.40 0.00 N | 50.70 -1.46 0.00 N | 49.14 -1.99 0.00 N | 47.94 -1.88 0.00 N | 48.69 -1.68 0.00 N | 43.25 -1.84 0.00 N | 39.46 -1.31 0.00 N | 39.26 -1.24 0.00 N | 93.57 -0.34 -5.51 N | 90.01 -2.05 0.00 N | 73.23 -0.43 0.00 N | 66.25 -1.02 0.00 N | 53.56 -1.72 0.00 N | 45.26 -1.66 -0.04 N | 46.39 -2.17 0.00 N |
| HICKLING___2 23622 | 49.59 -3.04 0.00 N | 50.89 -2.98 0.00 N | 48.00 -2.96 0.00 N | 40.42 -2.33 0.00 N | 43.73 -2.19 0.00 N | 56.86 -1.90 0.00 N | 39.45 -1.18 0.00 N | 56.03 -0.29 0.00 N | 49.23 -0.69 0.00 N | 48.05 -1.38 0.00 N | 50.72 -1.45 0.00 N | 49.15 -1.98 0.00 N | 47.96 -1.86 0.00 N | 48.70 -1.67 0.00 N | 43.25 -1.83 0.00 N | 39.49 -1.28 0.00 N | 39.28 -1.23 0.00 N | 93.61 -0.31 -5.51 N | 90.04 -2.03 0.00 N | 73.26 -0.40 0.00 N | 66.27 -1.00 0.00 N | 53.58 -1.70 0.00 N | 45.27 -1.65 -0.04 N | 46.39 -2.17 0.00 N |
| HIGH FALLS___HY 23754 | 55.82 3.18 0.00 N | 56.98 3.11 0.00 N | 53.77 2.81 0.00 N | 45.04 2.29 0.00 N | 48.57 2.65 0.00 N | 62.80 4.04 0.00 N | 44.02 3.39 0.00 N | 60.98 4.66 0.00 N | 54.59 4.68 0.00 N | 53.90 4.48 0.00 N | 56.93 4.76 0.00 N | 55.69 4.56 0.00 N | 54.25 4.43 0.00 N | 54.66 4.30 0.00 N | 49.03 3.94 0.00 N | 44.37 3.60 0.00 N | 44.16 3.65 0.00 N | 191.17 8.38 -94.38 N | 100.68 8.62 0.00 N | 80.64 6.99 0.00 N | 73.57 6.30 0.00 N | 60.27 4.99 0.00 N | 51.67 4.04 -0.75 N | 52.08 3.53 0.00 N |
| HILLBURN___GT 23639 | 55.62 2.99 0.00 N | 56.78 2.91 0.00 N | 53.59 2.63 0.00 N | 44.89 2.14 0.00 N | 48.46 2.55 0.00 N | 62.74 3.98 0.00 N | 44.13 3.50 0.00 N | 61.16 4.85 0.00 N | 54.72 4.80 0.00 N | 53.97 4.54 0.00 N | 56.95 4.78 0.00 N | 55.71 4.58 0.00 N | 54.27 4.45 0.00 N | 54.59 4.22 0.00 N | 49.02 3.94 0.00 N | 44.37 3.60 0.00 N | 44.22 3.70 0.00 N | 186.69 8.45 -89.84 N | 100.74 8.67 0.00 N | 80.69 7.04 0.00 N | 73.61 6.34 0.00 N | 60.15 4.87 0.00 N | 51.53 3.93 -0.71 N | 51.98 3.43 0.00 N |
| HOLTSVILLE_IC_1 23690 | 59.02 3.81 -2.57 N | 60.17 4.14 -2.16 N | 54.63 3.67 0.00 N | 45.76 3.00 0.00 N | 49.50 3.58 0.00 N | 67.22 5.38 -3.08 N | 81.94 4.52 -36.79 N | 79.32 6.12 -16.88 N | 87.41 5.99 -31.50 N | 104.51 5.49 -49.60 N | 95.62 5.78 -37.67 N | 88.26 5.38 -31.76 N | 87.63 5.28 -32.53 N | 87.25 5.12 -31.76 N | 85.86 4.79 -35.99 N | 86.02 4.38 -40.87 N | 89.12 4.46 -44.15 N | 195.21 9.39 -97.42 N | 109.66 9.75 -7.85 N | 93.02 7.75 -11.62 N | 82.75 7.25 -8.23 N | 88.35 5.78 -27.30 N | 83.35 4.87 -31.60 N | 71.55 4.39 -18.61 N |
| HOLTSVILLE_IC_10 23699 | 59.36 4.15 -2.57 N | 60.48 4.47 -2.14 N | 54.94 3.98 0.00 N | 46.01 3.27 0.00 N | 49.78 3.87 0.00 N | 67.60 5.79 -3.06 N | 82.22 4.84 -36.75 N | 79.78 6.58 -16.88 N | 87.81 6.39 -31.50 N | 104.89 5.86 -49.60 N | 96.05 6.20 -37.67 N | 88.65 5.77 -31.76 N | 88.01 5.67 -32.53 N | 87.62 5.49 -31.76 N | 86.19 5.12 -35.99 N | 86.34 4.69 -40.87 N | 89.44 4.78 -44.15 N | 195.92 10.10 -97.42 N | 110.40 10.48 -7.85 N | 93.62 8.34 -11.62 N | 83.29 7.79 -8.23 N | 88.79 6.22 -27.30 N | 83.71 5.24 -31.60 N | 71.91 4.75 -18.61 N |
| HOLTSVILLE_IC_2 23691 | 59.02 3.81 -2.57 N | 60.17 4.14 -2.16 N | 54.63 3.67 0.00 N | 45.76 3.00 0.00 N | 49.50 3.58 0.00 N | 67.22 5.38 -3.08 N | 81.94 4.52 -36.79 N | 79.32 6.12 -16.88 N | 87.41 5.99 -31.50 N | 104.51 5.49 -49.60 N | 95.62 5.78 -37.67 N | 88.26 5.38 -31.76 N | 87.63 5.28 -32.53 N | 87.25 5.12 -31.76 N | 85.86 4.79 -35.99 N | 86.02 4.38 -40.87 N | 89.12 4.46 -44.15 N | 195.21 9.39 -97.42 N | 109.66 9.75 -7.85 N | 93.02 7.75 -11.62 N | 82.75 7.25 -8.23 N | 88.35 5.78 -27.30 N | 83.35 4.87 -31.60 N | 71.55 4.39 -18.61 N |
| HOLTSVILLE_IC_3 23692 | 59.02 3.81 -2.57 N | 60.17 4.14 -2.16 N | 54.63 3.67 0.00 N | 45.76 3.00 0.00 N | 49.50 3.58 0.00 N | 67.22 5.38 -3.08 N | 81.94 4.52 -36.79 N | 79.32 6.12 -16.88 N | 87.41 5.99 -31.50 N | 104.51 5.49 -49.60 N | 95.62 5.78 -37.67 N | 88.26 5.38 -31.76 N | 87.63 5.28 -32.53 N | 87.25 5.12 -31.76 N | 85.86 4.79 -35.99 N | 86.02 4.38 -40.87 N | 89.12 4.46 -44.15 N | 195.21 9.39 -97.42 N | 109.66 9.75 -7.85 N | 93.02 7.75 -11.62 N | 82.75 7.25 -8.23 N | 88.35 5.78 -27.30 N | 83.35 4.87 -31.60 N | 71.55 4.39 -18.61 N |
| HOLTSVILLE_IC_4 23693 | 59.02 3.81 -2.57 N | 60.17 4.14 -2.16 N | 54.63 3.67 0.00 N | 45.76 3.00 0.00 N | 49.50 3.58 0.00 N | 67.22 5.38 -3.08 N | 81.94 4.52 -36.79 N | 79.32 6.12 -16.88 N | 87.41 5.99 -31.50 N | 104.51 5.49 -49.60 N | 95.62 5.78 -37.67 N | 88.26 5.38 -31.76 N | 87.63 5.28 -32.53 N | 87.25 5.12 -31.76 N | 85.86 4.79 -35.99 N | 86.02 4.38 -40.87 N | 89.12 4.46 -44.15 N | 195.21 9.39 -97.42 N | 109.66 9.75 -7.85 N | 93.02 7.75 -11.62 N | 82.75 7.25 -8.23 N | 88.35 5.78 -27.30 N | 83.35 4.87 -31.60 N | 71.55 4.39 -18.61 N |
| HOLTSVILLE_IC_5 23694 | 59.02 3.81 -2.57 N | 60.17 4.14 -2.16 N | 54.63 3.67 0.00 N | 45.76 3.00 0.00 N | 49.50 3.58 0.00 N | 67.22 5.38 -3.08 N | 81.94 4.52 -36.79 N | 79.32 6.12 -16.88 N | 87.41 5.99 -31.50 N | 104.51 5.49 -49.60 N | 95.62 5.78 -37.67 N | 88.26 5.38 -31.76 N | 87.63 5.28 -32.53 N | 87.25 5.12 -31.76 N | 85.86 4.79 -35.99 N | 86.02 4.38 -40.87 N | 89.12 4.46 -44.15 N | 195.21 9.39 -97.42 N | 109.66 9.75 -7.85 N | 93.02 7.75 -11.62 N | 82.75 7.25 -8.23 N | 88.35 5.78 -27.30 N | 83.35 4.87 -31.60 N | 71.55 4.39 -18.61 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 | 59.36 4.15 -2.57 N | 60.48 4.47 -2.14 N | 54.94 3.98 0.00 N | 46.01 3.27 0.00 N | 49.78 3.87 0.00 N | 67.60 5.79 -3.06 N | 82.22 4.84 -36.75 N | 79.78 6.58 -16.88 N | 87.81 6.39 -31.50 N | 104.89 5.86 -49.60 N | 96.05 6.20 -37.67 N | 88.65 5.77 -31.76 N | 88.01 5.67 -32.53 N | 87.62 5.49 -31.76 N | 86.19 5.12 -35.99 N | 86.34 4.69 -40.87 N | 89.44 4.78 -44.15 N | 195.92 10.10 -97.42 N | 110.40 10.48 -7.85 N | 93.62 8.34 -11.62 N | 83.29 7.79 -8.23 N | 88.79 6.22 -27.30 N | 83.71 5.24 -31.60 N | 71.91 4.75 -18.61 N |
| HOLTSVILLE_IC_7 23696 | 59.36 4.15 -2.57 N | 60.48 4.47 -2.14 N | 54.94 3.98 0.00 N | 46.01 3.27 0.00 N | 49.78 3.87 0.00 N | 67.60 5.79 -3.06 N | 82.22 4.84 -36.75 N | 79.78 6.58 -16.88 N | 87.81 6.39 -31.50 N | 104.89 5.86 -49.60 N | 96.05 6.20 -37.67 N | 88.65 5.77 -31.76 N | 88.01 5.67 -32.53 N | 87.62 5.49 -31.76 N | 86.19 5.12 -35.99 N | 86.34 4.69 -40.87 N | 89.44 4.78 -44.15 N | 195.92 10.10 -97.42 N | 110.40 10.48 -7.85 N | 93.62 8.34 -11.62 N | 83.29 7.79 -8.23 N | 88.79 6.22 -27.30 N | 83.71 5.24 -31.60 N | 71.91 4.75 -18.61 N |
| HOLTSVILLE_IC_8 23697 | 59.36 4.15 -2.57 N | 60.48 4.47 -2.14 N | 54.94 3.98 0.00 N | 46.01 3.27 0.00 N | 49.78 3.87 0.00 N | 67.60 5.79 -3.06 N | 82.22 4.84 -36.75 N | 79.78 6.58 -16.88 N | 87.81 6.39 -31.50 N | 104.89 5.86 -49.60 N | 96.05 6.20 -37.67 N | 88.65 5.77 -31.76 N | 88.01 5.67 -32.53 N | 87.62 5.49 -31.76 N | 86.19 5.12 -35.99 N | 86.34 4.69 -40.87 N | 89.44 4.78 -44.15 N | 195.92 10.10 -97.42 N | 110.40 10.48 -7.85 N | 93.62 8.34 -11.62 N | 83.29 7.79 -8.23 N | 88.79 6.22 -27.30 N | 83.71 5.24 -31.60 N | 71.91 4.75 -18.61 N |
| HOLTSVILLE_IC_9 23698 | 59.36 4.15 -2.57 N | 60.48 4.47 -2.14 N | 54.94 3.98 0.00 N | 46.01 3.27 0.00 N | 49.78 3.87 0.00 N | 67.60 5.79 -3.06 N | 82.22 4.84 -36.75 N | 79.78 6.58 -16.88 N | 87.81 6.39 -31.50 N | 104.89 5.86 -49.60 N | 96.05 6.20 -37.67 N | 88.65 5.77 -31.76 N | 88.01 5.67 -32.53 N | 87.62 5.49 -31.76 N | 86.19 5.12 -35.99 N | 86.34 4.69 -40.87 N | 89.44 4.78 -44.15 N | 195.92 10.10 -97.42 N | 110.40 10.48 -7.85 N | 93.62 8.34 -11.62 N | 83.29 7.79 -8.23 N | 88.79 6.22 -27.30 N | 83.71 5.24 -31.60 N | 71.91 4.75 -18.61 N |
| HQ_GEN_CEDARS 23644 | 53.73 1.10 0.00 N | 54.96 1.09 0.00 N | 52.05 1.09 0.00 N | 43.77 1.02 0.00 N | 46.95 1.04 0.00 N | 59.86 1.10 0.00 N | 41.09 0.46 0.00 N | 57.32 1.01 0.00 N | 50.44 0.53 0.00 N | 50.13 0.70 0.00 N | 52.89 0.72 0.00 N | 51.64 0.50 0.00 N | 50.23 0.42 0.00 N | 50.87 0.50 0.00 N | 45.48 0.40 0.00 N | 41.06 0.29 0.00 N | 40.73 0.22 0.00 N | 83.28 -5.12 0.00 N | 87.38 -4.69 0.00 N | 69.68 -3.98 0.00 N | 64.26 -3.01 0.00 N | 55.40 0.12 0.00 N | 47.01 0.13 0.00 N | 49.21 0.66 0.00 N |
| HQ_GEN_CHAT DC 23651 | 56.98 0.12 3.54 N | 53.99 0.12 0.00 N | 51.11 0.15 0.00 N | 42.93 0.18 0.00 N | 46.00 0.09 -3.35 N | 58.54 -0.22 0.00 N | 41.03 -0.79 8.55 N | 120.00 -0.81 -62.76 N | 49.09 -0.82 0.00 N | 66.50 -0.73 -0.94 N | 51.53 -0.64 0.00 N | 50.56 -0.57 0.00 N | 49.24 -0.57 0.00 N | 49.84 -0.52 0.00 N | 44.59 -0.49 0.00 N | 40.28 -0.48 0.00 N | 40.01 -0.50 0.00 N | 86.70 -1.71 0.00 N | 90.65 -1.42 0.00 N | 72.40 -1.26 0.00 N | 66.19 -1.08 0.00 N | 54.43 -0.85 0.00 N | 19.45 -0.45 18.00 N | 54.69 -0.32 3.70 N |
| HUDSON_AVE_GT_3 23810 | 56.02 3.39 0.00 N | 57.18 3.30 0.00 N | 53.93 2.97 0.00 N | 45.16 2.41 0.00 N | 48.76 2.84 0.00 N | 63.13 4.38 0.00 N | 44.39 3.76 0.00 N | 61.54 5.22 0.00 N | 55.13 5.21 0.00 N | 54.39 4.97 0.00 N | 57.41 5.24 0.00 N | 56.18 5.05 0.00 N | 54.78 4.97 0.00 N | 55.17 4.80 0.00 N | 49.54 4.46 0.00 N | 44.83 4.06 0.00 N | 44.64 4.13 0.00 N | 191.33 9.19 -93.73 N | 101.39 9.32 0.00 N | 81.18 7.52 0.00 N | 74.11 6.85 0.00 N | 60.62 5.35 0.00 N | 52.01 4.39 -0.74 N | 52.41 3.85 0.00 N |
| HUDSON_AVE_GT_4 23540 | 56.02 3.39 0.00 N | 57.18 3.30 0.00 N | 53.93 2.97 0.00 N | 45.16 2.41 0.00 N | 48.76 2.84 0.00 N | 63.13 4.38 0.00 N | 44.39 3.76 0.00 N | 61.54 5.22 0.00 N | 55.13 5.21 0.00 N | 54.39 4.97 0.00 N | 57.41 5.24 0.00 N | 56.18 5.05 0.00 N | 54.78 4.97 0.00 N | 55.17 4.80 0.00 N | 49.54 4.46 0.00 N | 44.83 4.06 0.00 N | 44.64 4.13 0.00 N | 191.33 9.19 -93.73 N | 101.39 9.32 0.00 N | 81.18 7.52 0.00 N | 74.11 6.85 0.00 N | 60.62 5.35 0.00 N | 52.01 4.39 -0.74 N | 52.41 3.85 0.00 N |
| HUDSON_AVE_GT_5 23657 | 56.02 3.39 0.00 N | 57.18 3.30 0.00 N | 53.93 2.97 0.00 N | 45.16 2.41 0.00 N | 48.76 2.84 0.00 N | 63.13 4.38 0.00 N | 44.39 3.76 0.00 N | 61.54 5.22 0.00 N | 55.13 5.21 0.00 N | 54.39 4.97 0.00 N | 57.41 5.24 0.00 N | 56.18 5.05 0.00 N | 54.78 4.97 0.00 N | 55.17 4.80 0.00 N | 49.54 4.46 0.00 N | 44.83 4.06 0.00 N | 44.64 4.13 0.00 N | 191.33 9.19 -93.73 N | 101.39 9.32 0.00 N | 81.18 7.52 0.00 N | 74.11 6.85 0.00 N | 60.62 5.35 0.00 N | 52.01 4.39 -0.74 N | 52.41 3.85 0.00 N |
| HUDSON_AVE_10 24168 | 55.88 3.25 0.00 N | 57.06 3.19 0.00 N | 53.81 2.85 0.00 N | 45.05 2.30 0.00 N | 48.64 2.72 0.00 N | 63.00 4.24 0.00 N | 44.29 3.66 0.00 N | 61.39 5.07 0.00 N | 54.99 5.08 0.00 N | 54.24 4.81 0.00 N | 57.19 5.02 0.00 N | 55.99 4.86 0.00 N | 54.59 4.77 0.00 N | 54.95 4.58 0.00 N | 49.36 4.28 0.00 N | 44.65 3.89 0.00 N | 44.47 3.96 0.00 N | 190.83 8.70 -93.73 N | 100.79 8.72 0.00 N | 80.78 7.13 0.00 N | 73.83 6.57 0.00 N | 60.43 5.15 0.00 N | 51.91 4.29 -0.74 N | 52.31 3.76 0.00 N |
| HUNTLEY___63 23557 | 45.71 -6.93 0.00 N | 46.45 -7.42 0.00 N | 43.82 -7.14 0.00 N | 37.11 -5.64 0.00 N | 39.92 -5.99 0.00 N | 51.51 -7.25 0.00 N | 35.10 -5.53 0.00 N | 49.78 -6.53 0.00 N | 44.24 -5.67 0.00 N | 42.86 -6.57 0.00 N | 45.48 -6.68 0.00 N | 44.32 -6.82 0.00 N | 43.23 -6.59 0.00 N | 44.08 -6.29 0.00 N | 39.14 -5.94 0.00 N | 35.62 -5.15 0.00 N | 35.11 -5.40 0.00 N | 81.32 -10.16 -3.08 N | 80.84 -11.22 0.00 N | 65.79 -7.87 0.00 N | 59.85 -7.42 0.00 N | 48.61 -6.67 0.00 N | 41.25 -5.65 -0.02 N | 41.83 -6.73 0.00 N |
| HUNTLEY___64 23558 | 45.71 -6.93 0.00 N | 46.45 -7.42 0.00 N | 43.82 -7.14 0.00 N | 37.11 -5.64 0.00 N | 39.92 -5.99 0.00 N | 51.51 -7.25 0.00 N | 35.10 -5.53 0.00 N | 49.78 -6.53 0.00 N | 44.24 -5.67 0.00 N | 42.86 -6.57 0.00 N | 45.48 -6.68 0.00 N | 44.32 -6.82 0.00 N | 43.23 -6.59 0.00 N | 44.08 -6.29 0.00 N | 39.14 -5.94 0.00 N | 35.62 -5.15 0.00 N | 35.11 -5.40 0.00 N | 81.32 -10.16 -3.08 N | 80.84 -11.22 0.00 N | 65.79 -7.87 0.00 N | 59.85 -7.42 0.00 N | 48.61 -6.67 0.00 N | 41.25 -5.65 -0.02 N | 41.83 -6.73 0.00 N |
| HUNTLEY___65 23559 | 45.71 -6.93 0.00 N | 46.45 -7.42 0.00 N | 43.82 -7.14 0.00 N | 37.11 -5.64 0.00 N | 39.92 -5.99 0.00 N | 51.51 -7.25 0.00 N | 35.10 -5.53 0.00 N | 49.78 -6.53 0.00 N | 44.24 -5.67 0.00 N | 42.86 -6.57 0.00 N | 45.48 -6.68 0.00 N | 44.32 -6.82 0.00 N | 43.23 -6.59 0.00 N | 44.08 -6.29 0.00 N | 39.14 -5.94 0.00 N | 35.62 -5.15 0.00 N | 35.11 -5.40 0.00 N | 81.32 -10.16 -3.08 N | 80.84 -11.22 0.00 N | 65.79 -7.87 0.00 N | 59.85 -7.42 0.00 N | 48.61 -6.67 0.00 N | 41.25 -5.65 -0.02 N | 41.83 -6.73 0.00 N |
| HUNTLEY___66 | 45.71 | 46.45 | 43.82 | 37.11 | 39.92 | 51.51 | 35.10 | 49.78 | 44.24 | 42.86 | 45.48 | 44.32 | 43.23 | 44.08 | 39.14 | 35.62 | 35.11 | 81.32 | 80.84 | 65.79 | 59.85 | 48.61 | 41.25 | 41.83 |

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| 23560 | -6.93 0.00 N | -7.42 0.00 N | -7.14 0.00 N | -5.64 0.00 N | -5.99 0.00 N | -7.25 0.00 N | -5.53 0.00 N | -6.53 0.00 N | -5.67 0.00 N | -6.57 0.00 N | -6.68 0.00 N | -6.82 0.00 N | -6.59 0.00 N | -6.29 0.00 N | -5.94 0.00 N | -5.15 0.00 N | -5.40 0.00 N | -10.16 -3.08 N | -11.22 0.00 N | -7.87 0.00 N | -7.42 0.00 N | -6.67 0.00 N | -5.65 -0.02 N | -6.73 0.00 N |
| HUNTLEY____67 23561 | 45.16 -7.47 0.00 N | 45.92 -7.95 0.00 N | 43.33 -7.63 0.00 N | 36.68 -6.07 0.00 N | 39.43 -6.48 0.00 N | 50.78 -7.98 0.00 N | 34.55 -6.09 0.00 N | 48.96 -7.35 0.00 N | 43.52 -6.40 0.00 N | 42.18 -7.24 0.00 N | 44.76 -7.40 0.00 N | 43.58 -7.55 0.00 N | 42.53 -7.29 0.00 N | 43.38 -6.99 0.00 N | 38.54 -6.54 0.00 N | 35.20 -5.57 0.00 N | 34.80 -5.71 0.00 N | 80.54 -10.94 -3.08 N | 80.01 -12.05 0.00 N | 65.11 -8.55 0.00 N | 59.25 -8.02 0.00 N | 48.16 -7.12 0.00 N | 40.77 -6.14 -0.02 N | 41.53 -7.02 0.00 N |
| HUNTLEY____68 23562 | 45.16 -7.47 0.00 N | 45.92 -7.95 0.00 N | 43.33 -7.63 0.00 N | 36.68 -6.07 0.00 N | 39.43 -6.48 0.00 N | 50.78 -7.98 0.00 N | 34.55 -6.09 0.00 N | 48.96 -7.35 0.00 N | 43.52 -6.40 0.00 N | 42.18 -7.24 0.00 N | 44.76 -7.40 0.00 N | 43.58 -7.55 0.00 N | 42.53 -7.29 0.00 N | 43.38 -6.99 0.00 N | 38.54 -6.54 0.00 N | 35.20 -5.57 0.00 N | 34.80 -5.71 0.00 N | 80.54 -10.94 -3.08 N | 80.01 -12.05 0.00 N | 65.11 -8.55 0.00 N | 59.25 -8.02 0.00 N | 48.16 -7.12 0.00 N | 40.77 -6.14 -0.02 N | 41.53 -7.02 0.00 N |
| INDECK____CORINTH 23802 | 55.75 3.12 0.00 N | 57.20 3.33 0.00 N | 54.16 3.20 0.00 N | 45.37 2.62 0.00 N | 48.84 2.92 0.00 N | 62.34 3.58 0.00 N | 44.01 3.38 0.00 N | 60.47 4.16 0.00 N | 53.95 4.04 0.00 N | 53.35 3.92 0.00 N | 56.30 4.13 0.00 N | 55.08 3.95 0.00 N | 53.48 3.66 0.00 N | 54.03 3.66 0.00 N | 48.44 3.36 0.00 N | 43.70 2.94 0.00 N | 43.70 3.19 0.00 N | 216.34 8.10 -119.84 N | 100.26 8.19 0.00 N | 79.72 6.06 0.00 N | 72.47 5.21 0.00 N | 59.19 3.92 0.00 N | 50.95 3.12 -0.95 N | 51.29 2.73 0.00 N |
| INDECK____ILION 23567 | 57.92 5.28 0.00 N | 59.44 5.57 0.00 N | 56.24 5.28 0.00 N | 47.06 4.31 0.00 N | 50.81 4.89 0.00 N | 65.48 6.72 0.00 N | 46.22 5.59 0.00 N | 63.72 7.41 0.00 N | 56.88 6.97 0.00 N | 56.33 6.91 0.00 N | 59.41 7.24 0.00 N | 58.06 6.93 0.00 N | 56.59 6.78 0.00 N | 57.09 6.72 0.00 N | 51.05 5.97 0.00 N | 46.23 5.47 0.00 N | 46.17 5.66 0.00 N | 99.78 14.29 2.92 N | 105.28 13.22 0.00 N | 83.96 10.30 0.00 N | 76.31 9.05 0.00 N | 62.38 7.10 0.00 N | 52.80 5.95 0.02 N | 54.26 5.70 0.00 N |
| INDECK____OLEAN 23982 | 47.65 -4.99 0.00 N | 48.69 -5.18 0.00 N | 45.89 -5.06 0.00 N | 38.82 -3.93 0.00 N | 42.02 -3.89 0.00 N | 54.34 -4.42 0.00 N | 36.59 -4.04 0.00 N | 51.76 -4.55 0.00 N | 45.72 -4.19 0.00 N | 44.59 -4.84 0.00 N | 47.16 -5.01 0.00 N | 45.24 -5.89 0.00 N | 44.12 -5.70 0.00 N | 44.87 -5.50 0.00 N | 39.81 -5.27 0.00 N | 37.51 -3.25 0.00 N | 36.39 -4.12 0.00 N | 85.00 -6.97 -3.57 N | 83.36 -8.71 0.00 N | 68.23 -5.43 0.00 N | 62.09 -5.17 0.00 N | 51.60 -3.68 0.00 N | 43.60 -3.30 -0.03 N | 44.43 -4.13 0.00 N |
| INDECK____OSWEGO 23783 | 50.79 -1.85 0.00 N | 51.95 -1.92 0.00 N | 49.10 -1.86 0.00 N | 41.21 -1.54 0.00 N | 44.28 -1.63 0.00 N | 56.84 -1.92 0.00 N | 39.43 -1.20 0.00 N | 54.93 -1.39 0.00 N | 48.71 -1.21 0.00 N | 48.05 -1.38 0.00 N | 50.71 -1.46 0.00 N | 49.59 -1.55 0.00 N | 48.31 -1.50 0.00 N | 48.95 -1.42 0.00 N | 43.75 -1.34 0.00 N | 39.62 -1.15 0.00 N | 39.37 -1.14 0.00 N | 86.54 -1.87 0.00 N | 89.88 -2.18 0.00 N | 72.08 -1.58 0.00 N | 65.71 -1.55 0.00 N | 53.97 -1.31 0.00 N | 45.62 -1.26 0.00 N | 47.03 -1.53 0.00 N |
| INDECK____YERKES 23781 | 45.71 -6.93 0.00 N | 46.45 -7.42 0.00 N | 43.82 -7.14 0.00 N | 37.11 -5.64 0.00 N | 39.92 -5.99 0.00 N | 51.51 -7.25 0.00 N | 35.10 -5.53 0.00 N | 49.78 -6.53 0.00 N | 44.24 -5.67 0.00 N | 42.86 -6.57 0.00 N | 45.48 -6.68 0.00 N | 44.32 -6.82 0.00 N | 43.23 -6.59 0.00 N | 44.08 -6.29 0.00 N | 39.14 -5.94 0.00 N | 35.62 -5.15 0.00 N | 35.11 -5.40 0.00 N | 81.32 -10.16 -3.08 N | 80.84 -11.22 0.00 N | 65.79 -7.87 0.00 N | 59.85 -7.42 0.00 N | 48.61 -6.67 0.00 N | 41.25 -5.65 -0.02 N | 41.83 -6.73 0.00 N |
| INDIAN POINT_GT_1 24139 | 55.49 2.85 0.00 N | 56.66 2.79 0.00 N | 53.48 2.52 0.00 N | 44.78 2.03 0.00 N | 48.34 2.43 0.00 N | 62.55 3.79 0.00 N | 43.91 3.28 0.00 N | 60.82 4.50 0.00 N | 54.42 4.50 0.00 N | 53.68 4.25 0.00 N | 56.64 4.47 0.00 N | 55.41 4.28 0.00 N | 54.01 4.19 0.00 N | 54.37 4.00 0.00 N | 48.83 3.75 0.00 N | 44.17 3.40 0.00 N | 44.00 3.50 0.00 N | 189.38 7.90 -93.08 N | 100.12 8.06 0.00 N | 80.17 6.51 0.00 N | 73.15 5.88 0.00 N | 59.89 4.61 0.00 N | 51.40 3.78 -0.74 N | 51.84 3.29 0.00 N |
| INDIAN POINT_GT_2 23659 | 55.49 2.85 0.00 N | 56.66 2.79 0.00 N | 53.48 2.52 0.00 N | 44.78 2.03 0.00 N | 48.34 2.43 0.00 N | 62.55 3.79 0.00 N | 43.91 3.28 0.00 N | 60.82 4.50 0.00 N | 54.42 4.50 0.00 N | 53.68 4.25 0.00 N | 56.64 4.47 0.00 N | 55.41 4.28 0.00 N | 54.01 4.19 0.00 N | 54.37 4.00 0.00 N | 48.83 3.75 0.00 N | 44.17 3.40 0.00 N | 44.00 3.50 0.00 N | 189.38 7.90 -93.08 N | 100.12 8.06 0.00 N | 80.17 6.51 0.00 N | 73.15 5.88 0.00 N | 59.89 4.61 0.00 N | 51.40 3.78 -0.74 N | 51.84 3.29 0.00 N |
| INDIAN POINT_GT_3 24019 | 55.49 2.85 0.00 N | 56.66 2.79 0.00 N | 53.48 2.52 0.00 N | 44.78 2.03 0.00 N | 48.34 2.43 0.00 N | 62.55 3.79 0.00 N | 43.91 3.28 0.00 N | 60.82 4.50 0.00 N | 54.42 4.50 0.00 N | 53.68 4.25 0.00 N | 56.64 4.47 0.00 N | 55.41 4.28 0.00 N | 54.01 4.19 0.00 N | 54.37 4.00 0.00 N | 48.83 3.75 0.00 N | 44.17 3.40 0.00 N | 44.00 3.50 0.00 N | 189.38 7.90 -93.08 N | 100.12 8.06 0.00 N | 80.17 6.51 0.00 N | 73.15 5.88 0.00 N | 59.89 4.61 0.00 N | 51.40 3.78 -0.74 N | 51.84 3.29 0.00 N |
| INDIAN POINT____2 23530 | 55.35 2.72 0.00 N | 56.53 2.66 0.00 N | 53.35 2.39 0.00 N | 44.68 1.93 0.00 N | 48.22 2.30 0.00 N | 62.40 3.64 0.00 N | 43.81 3.18 0.00 N | 60.67 4.35 0.00 N | 54.29 4.38 0.00 N | 53.55 4.12 0.00 N | 56.51 4.34 0.00 N | 55.30 4.17 0.00 N | 53.88 4.06 0.00 N | 54.22 3.86 0.00 N | 48.70 3.62 0.00 N | 44.06 3.30 0.00 N | 43.89 3.39 0.00 N | 188.32 7.65 -92.27 N | 99.87 7.80 0.00 N | 79.98 6.33 0.00 N | 72.99 5.72 0.00 N | 59.76 4.48 0.00 N | 51.27 3.66 -0.73 N | 51.73 3.17 0.00 N |
| INDIAN POINT____3 23531 | 55.32 2.69 0.00 N | 56.50 2.63 0.00 N | 53.33 2.37 0.00 N | 44.66 1.91 0.00 N | 48.20 2.29 0.00 N | 62.36 3.60 0.00 N | 43.76 3.12 0.00 N | 60.59 4.27 0.00 N | 54.21 4.30 0.00 N | 53.48 4.06 0.00 N | 56.45 4.28 0.00 N | 55.22 4.09 0.00 N | 53.83 4.01 0.00 N | 54.18 3.81 0.00 N | 48.66 3.58 0.00 N | 44.03 3.26 0.00 N | 43.85 3.34 0.00 N | 189.03 7.55 -93.08 N | 99.75 7.68 0.00 N | 79.87 6.21 0.00 N | 72.89 5.63 0.00 N | 59.70 4.42 0.00 N | 51.24 3.62 -0.74 N | 51.68 3.13 0.00 N |
| IP CORINTH____1 23988 | 55.82 3.18 0.00 N | 57.26 3.39 0.00 N | 54.22 3.26 0.00 N | 45.41 2.67 0.00 N | 48.90 2.99 0.00 N | 62.41 3.65 0.00 N | 44.06 3.43 0.00 N | 60.56 4.24 0.00 N | 54.02 4.10 0.00 N | 53.42 3.99 0.00 N | 56.38 4.22 0.00 N | 55.16 4.03 0.00 N | 53.56 3.74 0.00 N | 54.11 3.74 0.00 N | 48.49 3.41 0.00 N | 43.75 2.99 0.00 N | 43.75 3.24 0.00 N | 216.49 8.25 -119.84 N | 100.41 8.34 0.00 N | 79.85 6.19 0.00 N | 72.55 5.29 0.00 N | 59.28 4.00 0.00 N | 51.01 3.18 -0.95 N | 51.35 2.80 0.00 N |

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| IP____TICONDEROGA 23804 | 57.23 4.59 0.00 N | 58.80 4.93 0.00 N | 55.72 4.76 0.00 N | 46.54 3.79 0.00 N | 50.05 4.14 0.00 N | 64.08 5.32 0.00 N | 45.20 4.57 0.00 N | 61.98 5.66 0.00 N | 55.66 5.75 0.00 N | 55.10 5.67 0.00 N | 58.20 6.03 0.00 N | 56.92 5.79 0.00 N | 55.42 5.61 0.00 N | 56.11 5.74 0.00 N | 50.18 5.10 0.00 N | 45.20 4.44 0.00 N | 45.32 4.81 0.00 N | 217.03 11.86 -116.76 N | 103.74 11.68 0.00 N | 82.25 8.60 0.00 N | 74.62 7.36 0.00 N | 60.85 5.57 0.00 N | 52.47 4.67 -0.92 N | 52.82 4.26 0.00 N |
| JARVIS____ 23743 | 53.06 0.42 0.00 N | 54.31 0.44 0.00 N | 51.37 0.41 0.00 N | 43.09 0.34 0.00 N | 46.32 0.40 0.00 N | 59.35 0.59 0.00 N | 41.13 0.50 0.00 N | 56.95 0.63 0.00 N | 50.51 0.60 0.00 N | 50.02 0.59 0.00 N | 52.76 0.59 0.00 N | 51.70 0.56 0.00 N | 50.36 0.55 0.00 N | 50.92 0.55 0.00 N | 45.55 0.47 0.00 N | 41.21 0.44 0.00 N | 40.96 0.45 0.00 N | 86.69 1.21 2.92 N | 93.21 1.14 0.00 N | 74.54 0.88 0.00 N | 68.07 0.81 0.00 N | 55.94 0.66 0.00 N | 47.41 0.55 0.02 N | 49.05 0.50 0.00 N |
| JENNISON____1 23625 | 52.27 -0.43 0.00 N | 53.60 -0.27 0.00 N | 50.63 -0.33 0.00 N | 42.37 -0.37 0.00 N | 45.70 -0.21 0.00 N | 59.06 0.31 0.00 N | 41.14 0.51 0.00 N | 57.71 1.39 0.00 N | 51.07 1.16 0.00 N | 50.19 0.76 0.00 N | 52.92 0.75 0.00 N | 51.55 0.42 0.00 N | 50.19 0.38 0.00 N | 50.80 0.42 0.00 N | 45.33 0.25 0.00 N | 41.19 0.42 0.00 N | 40.95 0.44 0.00 N | 110.60 2.41 -19.78 N | 93.84 1.78 0.00 N | 75.66 2.00 0.00 N | 68.72 1.45 0.00 N | 55.99 0.71 0.00 N | 47.36 0.33 -0.16 N | 48.42 -0.13 0.00 N |
| JENNISON____2 23626 | 52.21 -0.43 0.00 N | 53.54 -0.33 0.00 N | 50.58 -0.38 0.00 N | 42.33 -0.42 0.00 N | 45.65 -0.27 0.00 N | 59.00 0.24 0.00 N | 41.07 0.44 0.00 N | 57.62 1.30 0.00 N | 50.99 1.08 0.00 N | 50.11 0.68 0.00 N | 52.84 0.67 0.00 N | 51.48 0.35 0.00 N | 50.13 0.32 0.00 N | 50.72 0.35 0.00 N | 45.26 0.18 0.00 N | 41.14 0.37 0.00 N | 40.89 0.38 0.00 N | 110.45 2.26 -19.78 N | 93.70 1.64 0.00 N | 75.53 1.88 0.00 N | 68.62 1.36 0.00 N | 55.91 0.63 0.00 N | 47.30 0.27 -0.16 N | 48.36 -0.20 0.00 N |
| KEDC PORT_JEFF_GT2 24210 | 59.29 4.09 -2.57 N | 60.42 4.40 -2.15 N | 54.86 3.90 0.00 N | 45.96 3.21 0.00 N | 49.72 3.81 0.00 N | 67.50 5.68 -3.07 N | 82.16 4.77 -36.77 N | 79.67 6.47 -16.88 N | 87.69 6.28 -31.50 N | 104.58 5.55 -49.60 N | 95.91 6.07 -37.67 N | 88.50 5.61 -31.76 N | 87.86 5.52 -32.53 N | 87.49 5.35 -31.76 N | 86.10 5.03 -35.99 N | 86.24 4.59 -40.87 N | 89.34 4.68 -44.15 N | 195.16 9.34 -97.42 N | 109.63 9.72 -7.85 N | 92.99 7.71 -11.62 N | 82.77 7.28 -8.23 N | 88.53 5.95 -27.30 N | 83.58 5.11 -31.60 N | 71.81 4.65 -18.61 N |
| KEDC PORT_JEFF_GT3 24211 | 59.29 4.09 -2.57 N | 60.42 4.40 -2.15 N | 54.86 3.90 0.00 N | 45.96 3.21 0.00 N | 49.72 3.81 0.00 N | 67.50 5.68 -3.07 N | 82.16 4.77 -36.77 N | 79.67 6.47 -16.88 N | 87.69 6.28 -31.50 N | 104.58 5.55 -49.60 N | 95.91 6.07 -37.67 N | 88.50 5.61 -31.76 N | 87.86 5.52 -32.53 N | 87.49 5.35 -31.76 N | 86.10 5.03 -35.99 N | 86.24 4.59 -40.87 N | 89.34 4.68 -44.15 N | 195.16 9.34 -97.42 N | 109.63 9.72 -7.85 N | 92.99 7.71 -11.62 N | 82.77 7.28 -8.23 N | 88.53 5.95 -27.30 N | 83.58 5.11 -31.60 N | 71.81 4.65 -18.61 N |
| KEDC_GLWD_GT4 24219 | 59.21 4.01 -2.57 N | 58.64 3.99 -0.78 N | 54.55 3.60 0.00 N | 45.69 2.94 0.00 N | 49.38 3.46 0.00 N | 65.29 5.15 -1.39 N | 79.18 4.37 -34.18 N | 79.23 6.03 -16.88 N | 87.33 5.92 -31.50 N | 104.66 5.63 -49.60 N | 95.83 5.99 -37.67 N | 88.61 5.72 -31.76 N | 87.94 5.60 -32.53 N | 87.55 5.41 -31.76 N | 86.09 5.02 -35.99 N | 86.22 4.58 -40.87 N | 89.30 4.65 -44.15 N | 195.61 9.79 -97.42 N | 109.90 9.98 -7.85 N | 93.37 8.09 -11.62 N | 82.94 7.44 -8.23 N | 88.69 6.12 -27.30 N | 83.47 5.00 -31.60 N | 71.57 4.41 -18.61 N |
| KEDC_GLWD_GT5 24220 | 59.21 4.01 -2.57 N | 58.64 3.99 -0.78 N | 54.55 3.60 0.00 N | 45.69 2.94 0.00 N | 49.38 3.46 0.00 N | 65.29 5.15 -1.39 N | 79.18 4.37 -34.18 N | 79.23 6.03 -16.88 N | 87.33 5.92 -31.50 N | 104.66 5.63 -49.60 N | 95.83 5.99 -37.67 N | 88.61 5.72 -31.76 N | 87.94 5.60 -32.53 N | 87.55 5.41 -31.76 N | 86.09 5.02 -35.99 N | 86.22 4.58 -40.87 N | 89.30 4.65 -44.15 N | 195.61 9.79 -97.42 N | 109.90 9.98 -7.85 N | 93.37 8.09 -11.62 N | 82.94 7.44 -8.23 N | 88.69 6.12 -27.30 N | 83.47 5.00 -31.60 N | 71.57 4.41 -18.61 N |
| KENSICO____ 23655 | 55.74 3.10 0.00 N | 56.92 3.05 0.00 N | 53.71 2.75 0.00 N | 44.98 2.22 0.00 N | 48.54 2.63 0.00 N | 62.80 4.04 0.00 N | 44.09 3.47 0.00 N | 61.08 4.76 0.00 N | 54.67 4.76 0.00 N | 53.94 4.51 0.00 N | 56.93 4.76 0.00 N | 55.72 4.59 0.00 N | 54.30 4.48 0.00 N | 54.67 4.31 0.00 N | 49.10 4.02 0.00 N | 44.41 3.65 0.00 N | 44.24 3.73 0.00 N | 190.50 8.37 -93.73 N | 100.58 8.52 0.00 N | 80.52 6.87 0.00 N | 73.49 6.23 0.00 N | 60.16 4.89 0.00 N | 51.64 4.03 -0.74 N | 52.09 3.53 0.00 N |
| KIAC_JFK_GT1 23816 | 55.94 3.30 0.00 N | 57.18 3.31 0.00 N | 53.90 2.94 0.00 N | 45.13 2.37 0.00 N | 48.70 2.79 0.00 N | 63.10 4.35 0.00 N | 44.39 3.76 0.00 N | 61.50 5.19 0.00 N | 55.10 5.19 0.00 N | 54.31 4.89 0.00 N | 57.13 4.97 0.00 N | 55.95 4.82 0.00 N | 54.56 4.74 0.00 N | 54.90 4.54 0.00 N | 49.33 4.24 0.00 N | 44.64 3.87 0.00 N | 44.43 3.92 0.00 N | 190.74 8.60 -93.73 N | 100.52 8.46 0.00 N | 80.70 7.04 0.00 N | 73.80 6.53 0.00 N | 60.39 5.11 0.00 N | 62.48 4.40 -11.20 N | 52.47 3.91 0.00 N |
| KIAC_JFK_GT2 23817 | 55.94 3.30 0.00 N | 57.18 3.31 0.00 N | 53.90 2.94 0.00 N | 45.13 2.37 0.00 N | 48.70 2.79 0.00 N | 63.10 4.35 0.00 N | 44.39 3.76 0.00 N | 61.50 5.19 0.00 N | 55.10 5.19 0.00 N | 54.31 4.89 0.00 N | 57.13 4.97 0.00 N | 55.95 4.82 0.00 N | 54.56 4.74 0.00 N | 54.90 4.54 0.00 N | 49.33 4.24 0.00 N | 44.64 3.87 0.00 N | 44.43 3.92 0.00 N | 190.74 8.60 -93.73 N | 100.52 8.46 0.00 N | 80.70 7.04 0.00 N | 73.80 6.53 0.00 N | 60.39 5.11 0.00 N | 62.48 4.40 -11.20 N | 52.47 3.91 0.00 N |
| KINTIGH____ 23543 | 45.57 -7.06 0.00 N | 46.37 -7.50 0.00 N | 43.78 -7.17 0.00 N | 37.00 -5.75 0.00 N | 39.75 -6.17 0.00 N | 51.10 -7.66 0.00 N | 34.89 -5.74 0.00 N | 49.21 -7.10 0.00 N | 43.75 -6.16 0.00 N | 42.59 -6.84 0.00 N | 45.17 -7.00 0.00 N | 44.07 -7.06 0.00 N | 43.00 -6.81 0.00 N | 43.80 -6.57 0.00 N | 38.99 -6.09 0.00 N | 35.46 -5.30 0.00 N | 35.06 -5.45 0.00 N | 80.35 -10.65 -2.59 N | 80.59 -11.48 0.00 N | 65.28 -8.38 0.00 N | 59.44 -7.82 0.00 N | 48.44 -6.83 0.00 N | 40.96 -5.94 -0.02 N | 41.82 -6.73 0.00 N |
| LEDERLE____ 23769 | 56.01 3.38 0.00 N | 57.19 3.32 0.00 N | 53.96 3.00 0.00 N | 45.20 2.45 0.00 N | 48.81 2.90 0.00 N | 63.20 4.44 0.00 N | 44.54 3.91 0.00 N | 61.78 5.46 0.00 N | 55.26 5.35 0.00 N | 54.50 5.07 0.00 N | 57.53 5.36 0.00 N | 56.27 5.14 0.00 N | 54.80 4.99 0.00 N | 55.15 4.78 0.00 N | 49.51 4.43 0.00 N | 44.81 4.05 0.00 N | 44.66 4.16 0.00 N | 188.23 9.50 -90.32 N | 101.80 9.73 0.00 N | 81.56 7.90 0.00 N | 74.39 7.12 0.00 N | 60.64 5.36 0.00 N | 51.91 4.32 -0.72 N | 52.37 3.81 0.00 N |
| LINDEN COGEN____ 23786 | 55.81 3.17 0.00 N | 56.93 3.06 0.00 N | 53.70 2.74 0.00 N | 44.97 2.21 0.00 N | 48.55 2.64 0.00 N | 62.88 4.12 0.00 N | 44.19 3.56 0.00 N | 61.21 4.90 0.00 N | 54.85 4.94 0.00 N | 54.10 4.67 0.00 N | 57.09 4.93 0.00 N | 55.89 4.75 0.00 N | 54.50 4.68 0.00 N | 54.87 4.50 0.00 N | 49.28 4.20 0.00 N | 44.59 3.83 0.00 N | 44.40 3.90 0.00 N | 190.82 8.69 -93.73 N | 100.89 8.83 0.00 N | 80.80 7.15 0.00 N | 73.78 6.52 0.00 N | 60.38 5.10 0.00 N | 51.83 4.21 -0.74 N | 52.22 3.66 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 |
| LIPA_MISC_IPP 23656 | 59.01 3.80 -2.57 N | 60.21 4.18 -2.16 N | 54.66 3.70 0.00 N | 45.78 3.03 0.00 N | 49.54 3.62 0.00 N | 67.28 5.44 -3.08 N | 81.99 4.57 -36.78 N | 79.40 6.20 -16.88 N | 87.47 6.06 -31.50 N | 104.59 5.57 -49.60 N | 95.70 5.86 -37.67 N | 88.34 5.45 -31.76 N | 87.69 5.35 -32.53 N | 87.31 5.17 -31.76 N | 85.91 4.84 -35.99 N | 86.07 4.43 -40.87 N | 89.18 4.52 -44.15 N | 195.40 9.58 -97.42 N | 109.90 9.99 -7.85 N | 93.20 7.92 -11.62 N | 82.89 7.39 -8.23 N | 88.45 5.88 -27.30 N | 83.40 4.92 -31.60 N | 71.57 4.41 -18.61 N | |
| LITTLE FALLS___HYD 24013 | 57.49 4.85 0.00 N | 59.02 5.15 0.00 N | 55.84 4.88 0.00 N | 46.72 3.97 0.00 N | 50.42 4.51 0.00 N | 64.92 6.16 0.00 N | 45.78 5.15 0.00 N | 63.06 6.74 0.00 N | 56.27 6.36 0.00 N | 55.74 6.31 0.00 N | 58.78 6.61 0.00 N | 57.48 6.35 0.00 N | 56.05 6.23 0.00 N | 56.53 6.16 0.00 N | 50.57 5.49 0.00 N | 45.79 5.02 0.00 N | 45.71 5.20 0.00 N | 98.65 13.16 2.92 N | 104.08 12.01 0.00 N | 83.01 9.35 0.00 N | 75.47 8.21 0.00 N | 61.75 6.47 0.00 N | 52.33 5.48 0.02 N | 53.80 5.25 0.00 N | |
| LONG LAKE_PHOENIX 24014 | 51.02 -1.61 0.00 N | 52.17 -1.70 0.00 N | 49.29 -1.67 0.00 N | 41.39 -1.36 0.00 N | 44.47 -1.44 0.00 N | 57.13 -1.63 0.00 N | 39.66 -0.96 0.00 N | 55.28 -1.03 0.00 N | 49.02 -0.89 0.00 N | 48.35 -1.08 0.00 N | 51.05 -1.12 0.00 N | 49.93 -1.20 0.00 N | 48.64 -1.18 0.00 N | 49.25 -1.12 0.00 N | 44.02 -1.06 0.00 N | 39.89 -0.88 0.00 N | 39.63 -0.87 0.00 N | 87.20 -1.21 0.00 N | 90.58 -1.48 0.00 N | 72.66 -1.00 0.00 N | 66.21 -1.06 0.00 N | 54.30 -0.98 0.00 N | 45.86 -1.02 0.00 N | 47.22 -1.34 0.00 N | |
| LOVETT___3 23632 | 54.56 1.92 0.00 N | 55.74 1.87 0.00 N | 52.64 1.68 0.00 N | 44.16 1.41 0.00 N | 47.66 1.75 0.00 N | 61.66 2.90 0.00 N | 43.11 2.48 0.00 N | 59.56 3.24 0.00 N | 53.26 3.35 0.00 N | 52.52 3.09 0.00 N | 55.41 3.24 0.00 N | 54.21 3.08 0.00 N | 52.86 3.04 0.00 N | 53.15 2.78 0.00 N | 47.86 2.78 0.00 N | 43.36 2.60 0.00 N | 43.19 2.68 0.00 N | 185.59 5.73 -91.46 N | 97.88 5.82 0.00 N | 78.35 4.69 0.00 N | 71.52 4.26 0.00 N | 58.85 3.57 0.00 N | 50.61 3.01 -0.72 N | 51.00 2.44 0.00 N | |
| LOVETT___4 23642 | 55.10 2.46 0.00 N | 56.28 2.41 0.00 N | 53.14 2.18 0.00 N | 44.58 1.82 0.00 N | 48.10 2.19 0.00 N | 62.24 3.48 0.00 N | 43.63 3.00 0.00 N | 60.33 4.01 0.00 N | 53.97 4.06 0.00 N | 53.22 3.80 0.00 N | 56.16 4.00 0.00 N | 54.95 3.82 0.00 N | 53.56 3.74 0.00 N | 53.88 3.51 0.00 N | 48.45 3.37 0.00 N | 43.88 3.12 0.00 N | 43.71 3.21 0.00 N | 187.11 7.08 -91.62 N | 99.28 7.22 0.00 N | 79.50 5.84 0.00 N | 72.54 5.28 0.00 N | 59.51 4.23 0.00 N | 51.13 3.53 -0.72 N | 51.52 2.97 0.00 N | |
| LOVETT___5 23593 | 55.10 2.46 0.00 N | 56.28 2.41 0.00 N | 53.14 2.18 0.00 N | 44.58 1.82 0.00 N | 48.10 2.19 0.00 N | 62.24 3.48 0.00 N | 43.63 3.00 0.00 N | 60.33 4.01 0.00 N | 53.97 4.06 0.00 N | 53.22 3.80 0.00 N | 56.16 4.00 0.00 N | 54.95 3.82 0.00 N | 53.56 3.74 0.00 N | 53.88 3.51 0.00 N | 48.45 3.37 0.00 N | 43.88 3.12 0.00 N | 43.71 3.21 0.00 N | 187.11 7.08 -91.62 N | 99.28 7.22 0.00 N | 79.50 5.84 0.00 N | 72.54 5.28 0.00 N | 59.51 4.23 0.00 N | 51.13 3.53 -0.72 N | 51.52 2.97 0.00 N | |
| LOWER RAQUET___HYD 24057 | 51.47 -1.17 0.00 N | 52.60 -1.27 0.00 N | 49.84 -1.12 0.00 N | 41.92 -0.83 0.00 N | 44.91 -1.00 0.00 N | 57.23 -1.54 0.00 N | 39.29 -1.34 0.00 N | 54.82 -1.50 0.00 N | 48.26 -1.65 0.00 N | 48.01 -1.42 0.00 N | 50.66 -1.50 0.00 N | 49.58 -1.56 0.00 N | 48.20 -1.62 0.00 N | 48.74 -1.63 0.00 N | 43.57 -1.51 0.00 N | 39.34 -1.43 0.00 N | 39.03 -1.47 0.00 N | 84.25 -4.15 0.00 N | 88.32 -3.75 0.00 N | 70.45 -3.21 0.00 N | 64.37 -2.90 0.00 N | 53.08 -2.20 0.00 N | 44.99 -1.89 0.00 N | 47.11 -1.45 0.00 N | |
| LOWER___HUDSON 24059 | 54.73 2.09 0.00 N | 56.09 2.22 0.00 N | 53.11 2.15 0.00 N | 44.44 1.69 0.00 N | 47.82 1.90 0.00 N | 61.41 2.65 0.00 N | 43.00 2.37 0.00 N | 59.17 2.85 0.00 N | 52.79 2.88 0.00 N | 52.22 2.79 0.00 N | 55.13 2.97 0.00 N | 54.00 2.87 0.00 N | 52.62 2.81 0.00 N | 53.15 2.78 0.00 N | 47.65 2.57 0.00 N | 43.01 2.24 0.00 N | 42.89 2.38 0.00 N | 210.77 5.77 -116.60 N | 97.59 5.52 0.00 N | 77.71 4.05 0.00 N | 70.77 3.51 0.00 N | 58.10 2.82 0.00 N | 50.31 2.51 -0.92 N | 50.89 2.33 0.00 N | |
| LWR___OSWEGATCHIE_HYD 23850 | 51.04 -1.60 0.00 N | 52.15 -1.73 0.00 N | 49.32 -1.64 0.00 N | 41.45 -1.30 0.00 N | 44.43 -1.48 0.00 N | 56.80 -1.96 0.00 N | 39.25 -1.38 0.00 N | 54.85 -1.47 0.00 N | 48.41 -1.50 0.00 N | 48.06 -1.37 0.00 N | 50.77 -1.40 0.00 N | 49.80 -1.33 0.00 N | 48.31 -1.50 0.00 N | 48.66 -1.71 0.00 N | 43.48 -1.60 0.00 N | 39.32 -1.45 0.00 N | 39.03 -1.48 0.00 N | 85.00 -3.41 0.00 N | 88.93 -3.13 0.00 N | 70.97 -2.69 0.00 N | 64.73 -2.53 0.00 N | 53.34 -1.94 0.00 N | 45.09 -1.80 0.00 N | 47.00 -1.55 0.00 N | |
| MAPLE RIDGE_WT_1 323574 | 52.54 -0.10 0.00 N | 53.81 -0.06 0.00 N | 50.91 -0.05 0.00 N | 42.73 -0.02 0.00 N | 45.87 -0.05 0.00 N | 58.71 -0.04 0.00 N | 40.55 -0.08 0.00 N | 56.12 -0.20 0.00 N | 49.46 -0.45 0.00 N | 49.11 -0.31 0.00 N | 51.86 -0.31 0.00 N | 50.83 -0.31 0.00 N | 49.41 -0.40 0.00 N | 50.02 -0.35 0.00 N | 44.52 -0.56 0.00 N | 40.35 -0.42 0.00 N | 40.24 -0.27 0.00 N | 82.64 -0.26 5.51 N | 91.88 -0.19 0.00 N | 73.48 -0.18 0.00 N | 67.11 -0.16 0.00 N | 55.10 -0.17 0.00 N | 46.68 -0.16 0.04 N | 48.46 -0.09 0.00 N | |
| MG INDUSTRY___DRP 24185 | 54.19 1.55 0.00 N | 55.45 1.58 0.00 N | 52.44 1.48 0.00 N | 43.91 1.16 0.00 N | 47.25 1.33 0.00 N | 60.72 1.96 0.00 N | 42.15 1.52 0.00 N | 58.13 1.81 0.00 N | 51.81 1.90 0.00 N | 51.25 1.82 0.00 N | 54.09 1.92 0.00 N | 53.03 1.90 0.00 N | 51.69 1.88 0.00 N | 52.18 1.81 0.00 N | 46.80 1.72 0.00 N | 42.28 1.52 0.00 N | 42.04 1.53 0.00 N | 206.68 3.46 -114.81 N | 95.37 3.30 0.00 N | 76.23 2.57 0.00 N | 69.62 2.36 0.00 N | 57.27 1.99 0.00 N | 49.57 1.78 -0.91 N | 50.25 1.69 0.00 N | |
| MID___OSWEGATCHIE_HYD 23849 | 51.04 -1.60 0.00 N | 52.15 -1.73 0.00 N | 49.32 -1.64 0.00 N | 41.45 -1.30 0.00 N | 44.43 -1.48 0.00 N | 56.80 -1.96 0.00 N | 39.25 -1.38 0.00 N | 54.85 -1.47 0.00 N | 48.41 -1.50 0.00 N | 48.06 -1.37 0.00 N | 50.77 -1.40 0.00 N | 49.80 -1.33 0.00 N | 48.31 -1.50 0.00 N | 48.66 -1.71 0.00 N | 43.48 -1.60 0.00 N | 39.32 -1.45 0.00 N | 39.03 -1.48 0.00 N | 85.00 -3.41 0.00 N | 88.93 -3.13 0.00 N | 70.97 -2.69 0.00 N | 64.73 -2.53 0.00 N | 53.34 -1.94 0.00 N | 45.09 -1.80 0.00 N | 47.00 -1.55 0.00 N | |
| MID___RAQUETTE_HYD 23851 | 51.47 -1.17 0.00 N | 52.60 -1.27 0.00 N | 49.84 -1.12 0.00 N | 41.92 -0.83 0.00 N | 44.91 -1.00 0.00 N | 57.23 -1.54 0.00 N | 39.29 -1.34 0.00 N | 54.82 -1.50 0.00 N | 48.26 -1.65 0.00 N | 48.01 -1.42 0.00 N | 50.66 -1.50 0.00 N | 49.58 -1.56 0.00 N | 48.20 -1.62 0.00 N | 48.74 -1.63 0.00 N | 43.57 -1.51 0.00 N | 39.34 -1.43 0.00 N | 39.03 -1.47 0.00 N | 84.25 -4.15 0.00 N | 88.32 -3.75 0.00 N | 70.45 -3.21 0.00 N | 64.37 -2.90 0.00 N | 53.08 -2.20 0.00 N | 44.99 -1.89 0.00 N | 47.11 -1.45 0.00 N | |
| MILLIKEN___1 | 49.58 | 51.38 | 48.56 | 39.52 | 42.46 | 54.29 | 37.75 | 52.60 | 46.66 | 45.93 | 48.43 | 47.22 | 45.94 | 46.63 | 41.59 | 37.75 | 37.56 | 88.32 | 86.35 | 69.38 | 62.86 | 51.25 | 43.15 | 43.98 | |

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| 23584 | -3.05 0.00 N | -2.49 0.00 N | -2.39 0.00 N | -3.23 0.00 N | -3.45 0.00 N | -4.47 0.00 N | -2.88 0.00 N | -3.72 0.00 N | -3.25 0.00 N | -3.50 0.00 N | -3.74 0.00 N | -3.91 0.00 N | -3.87 0.00 N | -3.74 0.00 N | -3.49 0.00 N | -3.02 0.00 N | -2.95 0.00 N | -5.27 -5.19 N | -5.71 0.00 N | -4.27 0.00 N | -4.40 0.00 N | -4.03 0.00 N | -3.77 -0.04 N | -4.57 0.00 N |
| MILLIKEN___2 23585 | 49.58 -3.05 0.00 N | 51.38 -2.49 0.00 N | 48.56 -2.39 0.00 N | 39.52 -3.23 0.00 N | 42.46 -3.45 0.00 N | 54.29 -4.47 0.00 N | 37.75 -2.88 0.00 N | 52.60 -3.72 0.00 N | 46.66 -3.25 0.00 N | 45.93 -3.50 0.00 N | 48.43 -3.74 0.00 N | 47.22 -3.91 0.00 N | 45.94 -3.87 0.00 N | 46.63 -3.74 0.00 N | 41.59 -3.49 0.00 N | 37.75 -3.02 0.00 N | 37.56 -2.95 0.00 N | 88.32 -5.27 -5.19 N | 86.35 -5.71 0.00 N | 69.38 -4.27 0.00 N | 62.86 -4.40 0.00 N | 51.25 -4.03 0.00 N | 43.15 -3.77 -0.04 N | 43.98 -4.57 0.00 N |
| MILLIKEN___DIESEL 23629 | 49.58 -3.05 0.00 N | 51.38 -2.49 0.00 N | 48.56 -2.39 0.00 N | 39.52 -3.23 0.00 N | 42.46 -3.45 0.00 N | 54.29 -4.47 0.00 N | 37.75 -2.88 0.00 N | 52.60 -3.72 0.00 N | 46.66 -3.25 0.00 N | 45.93 -3.50 0.00 N | 48.43 -3.74 0.00 N | 47.22 -3.91 0.00 N | 45.94 -3.87 0.00 N | 46.63 -3.74 0.00 N | 41.59 -3.49 0.00 N | 37.75 -3.02 0.00 N | 37.56 -2.95 0.00 N | 88.32 -5.27 -5.19 N | 86.35 -5.71 0.00 N | 69.38 -4.27 0.00 N | 62.86 -4.40 0.00 N | 51.25 -4.03 0.00 N | 43.15 -3.77 -0.04 N | 43.98 -4.57 0.00 N |
| MODEL_CITY_ENERGY 24167 | 45.35 -7.29 0.00 N | 46.06 -7.81 0.00 N | 43.45 -7.51 0.00 N | 36.80 -5.95 0.00 N | 39.56 -6.35 0.00 N | 50.92 -7.84 0.00 N | 34.59 -6.03 0.00 N | 49.07 -7.25 0.00 N | 43.66 -6.25 0.00 N | 42.31 -7.12 0.00 N | 44.91 -7.26 0.00 N | 43.74 -7.39 0.00 N | 42.69 -7.13 0.00 N | 43.56 -6.81 0.00 N | 38.70 -6.38 0.00 N | 35.26 -5.51 0.00 N | 34.79 -5.72 0.00 N | 80.34 -10.99 -2.92 N | 80.08 -11.99 0.00 N | 65.12 -8.54 0.00 N | 59.30 -7.96 0.00 N | 48.22 -7.06 0.00 N | 40.81 -6.09 -0.02 N | 41.54 -7.01 0.00 N |
| MOHAWK_PAPER___DRP 24187 | 54.96 2.32 0.00 N | 56.31 2.43 0.00 N | 53.29 2.33 0.00 N | 44.60 1.84 0.00 N | 48.00 2.09 0.00 N | 61.74 2.98 0.00 N | 43.15 2.53 0.00 N | 59.50 3.19 0.00 N | 52.98 3.07 0.00 N | 52.38 2.95 0.00 N | 55.29 3.13 0.00 N | 54.17 3.04 0.00 N | 52.79 2.98 0.00 N | 53.33 2.96 0.00 N | 47.79 2.71 0.00 N | 43.17 2.41 0.00 N | 43.00 2.50 0.00 N | 211.69 5.88 -117.41 N | 97.69 5.62 0.00 N | 77.93 4.27 0.00 N | 71.04 3.78 0.00 N | 58.37 3.09 0.00 N | 50.58 2.77 -0.93 N | 51.22 2.66 0.00 N |
| MONGAUP___HYD 23641 | 55.86 3.22 0.00 N | 57.01 3.14 0.00 N | 53.82 2.86 0.00 N | 45.08 2.33 0.00 N | 48.63 2.72 0.00 N | 62.89 4.13 0.00 N | 44.12 3.50 0.00 N | 61.19 4.87 0.00 N | 54.73 4.81 0.00 N | 54.03 4.60 0.00 N | 57.00 4.84 0.00 N | 55.77 4.64 0.00 N | 54.33 4.51 0.00 N | 54.74 4.38 0.00 N | 49.11 4.03 0.00 N | 44.42 3.65 0.00 N | 44.26 3.75 0.00 N | 183.47 8.79 -86.27 N | 101.12 9.05 0.00 N | 80.91 7.25 0.00 N | 73.75 6.49 0.00 N | 60.35 5.07 0.00 N | 51.80 4.24 -0.68 N | 52.33 3.77 0.00 N |
| MONTAUK___DIESEL 23721 | 60.39 5.19 -2.57 N | 61.59 5.57 -2.15 N | 55.95 4.99 0.00 N | 46.87 4.12 0.00 N | 50.73 4.82 0.00 N | 68.99 7.16 -3.07 N | 83.28 5.87 -36.78 N | 81.39 8.19 -16.88 N | 89.32 7.90 -31.50 N | 106.42 7.40 -49.60 N | 97.63 7.79 -37.67 N | 90.19 7.31 -31.76 N | 89.48 7.14 -32.53 N | 89.10 6.97 -31.76 N | 87.50 6.43 -35.99 N | 87.55 5.90 -40.87 N | 90.69 6.03 -44.15 N | 199.19 13.37 -97.42 N | 113.83 13.91 -7.85 N | 96.35 11.08 -11.62 N | 85.66 10.16 -8.23 N | 90.55 7.98 -27.30 N | 84.97 6.50 -31.60 N | 73.05 5.89 -18.61 N |
| N SALMON___HYD 24042 | 52.23 -0.41 0.00 N | 53.45 -0.42 0.00 N | 50.72 -0.23 0.00 N | 42.64 -0.11 0.00 N | 45.71 -0.21 0.00 N | 58.14 -0.61 0.00 N | 39.86 -0.77 0.00 N | 55.37 -0.95 0.00 N | 48.76 -1.15 0.00 N | 48.49 -0.94 0.00 N | 51.17 -0.99 0.00 N | 50.18 -0.96 0.00 N | 48.84 -0.97 0.00 N | 49.46 -0.91 0.00 N | 44.23 -0.85 0.00 N | 39.91 -0.86 0.00 N | 39.68 -0.83 0.00 N | 85.90 -2.50 0.00 N | 89.88 -2.19 0.00 N | 71.70 -1.96 0.00 N | 65.50 -1.76 0.00 N | 53.77 -1.50 0.00 N | 45.65 -1.23 0.00 N | 47.74 -0.82 0.00 N |
| N.E_GEN_SANDY PD 24062 | 55.03 2.39 0.00 N | 56.36 2.49 0.00 N | 53.33 2.37 0.00 N | 44.61 1.86 0.00 N | 48.02 2.11 0.00 N | 61.75 2.99 0.00 N | 45.00 3.19 8.55 N | 124.27 3.46 -62.76 N | 53.24 3.33 0.00 N | 71.45 4.22 -0.94 N | 55.57 3.41 0.00 N | 54.43 3.30 0.00 N | 53.07 3.25 0.00 N | 53.58 3.21 0.00 N | 48.03 2.95 0.00 N | 43.37 2.60 0.00 N | 43.25 2.74 0.00 N | 204.15 6.45 -109.30 N | 98.36 6.29 0.00 N | 78.42 4.76 0.00 N | 71.47 4.21 0.00 N | 58.61 3.33 0.00 N | 50.62 2.88 -0.87 N | 65.00 3.13 -2.52 N |
| NARROWS_GT1_1 24228 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT1_2 24229 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT1_3 24230 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT1_4 24231 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT1_5 24232 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |

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| NARROWS_GT1_6 24233 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT1_7 24234 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT1_8 24235 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT2_1 24236 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT2_2 24237 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT2_3 24238 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT2_4 24239 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT2_5 24240 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT2_6 24241 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT2_7 24242 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NARROWS_GT2_8 24243 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 55.04 2.40 0.00 N | 56.41 2.54 0.00 N | 53.40 2.44 0.00 N | 44.68 1.93 0.00 N | 48.10 2.19 0.00 N | 61.79 3.03 0.00 N | 43.37 2.74 0.00 N | 59.70 3.38 0.00 N | 53.27 3.35 0.00 N | 52.68 3.25 0.00 N | 55.62 3.45 0.00 N | 54.47 3.34 0.00 N | 53.02 3.21 0.00 N | 53.55 3.18 0.00 N | 48.00 2.92 0.00 N | 43.33 2.57 0.00 N | 43.24 2.73 0.00 N | 212.24 6.75 -117.08 N | 98.65 6.59 0.00 N | 78.53 4.87 0.00 N | 71.48 4.22 0.00 N | 58.58 3.30 0.00 N | 50.64 2.83 -0.93 N | 51.11 2.56 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 48.24 -4.39 0.00 N | 49.25 -4.62 0.00 N | 46.52 -4.44 0.00 N | 39.16 -3.59 0.00 N | 42.11 -3.81 0.00 N | 54.20 -4.56 0.00 N | 37.40 -3.23 0.00 N | 52.44 -3.87 0.00 N | 46.51 -3.40 0.00 N | 45.57 -3.85 0.00 N | 48.22 -3.94 0.00 N | 47.14 -3.99 0.00 N | 45.98 -3.83 0.00 N | 46.68 -3.69 0.00 N | 41.64 -3.44 0.00 N | 37.80 -2.97 0.00 N | 37.49 -3.02 0.00 N | 85.28 -5.40 -2.27 N | 86.12 -5.95 0.00 N | 69.36 -4.29 0.00 N | 63.10 -4.17 0.00 N | 51.52 -3.76 0.00 N | 43.47 -3.43 -0.02 N | 44.46 -4.10 0.00 N |
| NEG CENTRAL___DRP 24199 | 49.48 -3.16 0.00 | 50.65 -3.23 0.00 | 47.84 -3.12 0.00 | 40.20 -2.55 0.00 | 43.26 -2.66 0.00 | 55.80 -2.96 0.00 | 38.72 -1.91 0.00 | 54.23 -2.09 0.00 | 47.99 -1.93 0.00 | 47.13 -2.30 0.00 | 49.74 -2.43 0.00 | 48.49 -2.64 0.00 | 47.28 -2.54 0.00 | 48.02 -2.35 0.00 | 42.85 -2.24 0.00 | 38.92 -1.85 0.00 | 38.65 -1.86 0.00 | 88.19 -2.81 -2.59 | 88.52 -3.54 0.00 | 71.32 -2.34 0.00 | 64.81 -2.45 0.00 | 52.92 -2.36 0.00 | 44.68 -2.21 -0.02 | 45.78 -2.77 0.00 |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| NEG CENTRAL___INDECK 23768 | 49.14 -3.50 0.00 N | 50.18 -3.69 0.00 N | 47.36 -3.60 0.00 N | 39.99 -2.76 0.00 N | 43.13 -2.78 0.00 N | 55.87 -2.89 0.00 N | 38.64 -1.99 0.00 N | 54.80 -1.52 0.00 N | 48.58 -1.33 0.00 N | 47.33 -2.10 0.00 N | 50.05 -2.12 0.00 N | 48.59 -2.55 0.00 N | 47.36 -2.45 0.00 N | 48.15 -2.22 0.00 N | 42.82 -2.26 0.00 N | 38.99 -1.78 0.00 N | 38.66 -1.85 0.00 N | 89.86 -2.12 N | 89.01 -3.06 N | 72.16 -1.50 N | 65.45 -1.81 N | 53.09 -2.19 N | 44.73 -2.18 N | 45.56 -2.99 0.00 N | | |
| NEG CENTRAL___SENECA 23627 | 48.72 -3.91 0.00 N | 49.89 -3.98 0.00 N | 47.11 -3.84 0.00 N | 39.63 -3.12 0.00 N | 42.66 -3.25 0.00 N | 55.15 -3.61 0.00 N | 38.24 -2.39 0.00 N | 53.70 -2.62 0.00 N | 47.47 -2.44 0.00 N | 46.55 -2.87 0.00 N | 49.14 -3.03 0.00 N | 47.90 -3.23 0.00 N | 46.72 -3.10 0.00 N | 47.43 -2.94 0.00 N | 42.30 -2.78 0.00 N | 38.46 -2.31 0.00 N | 38.18 -2.33 0.00 N | 87.67 -3.65 N | 87.47 -4.60 N | 70.64 -3.01 N | 64.12 -3.15 N | 52.26 -3.02 N | 44.11 -2.79 N | 45.09 -3.46 0.00 N | | |
| NEG CENTRAL___STATE_STREET 24147 | 50.40 -2.23 0.00 N | 51.82 -2.05 0.00 N | 48.95 -2.01 0.00 N | 40.60 -2.15 0.00 N | 43.67 -2.25 0.00 N | 56.10 -2.66 0.00 N | 38.98 -1.65 0.00 N | 54.50 -1.82 0.00 N | 48.50 -1.41 0.00 N | 47.74 -1.69 0.00 N | 50.34 -1.83 0.00 N | 49.07 -2.06 0.00 N | 47.79 -2.03 0.00 N | 48.51 -1.86 0.00 N | 43.31 -1.77 0.00 N | 39.29 -1.48 0.00 N | 39.08 -1.43 0.00 N | 89.02 -2.30 N | 89.35 -2.72 N | 71.83 -1.82 N | 65.22 -2.04 N | 53.21 -2.07 N | 44.84 -2.07 N | 45.85 -2.71 0.00 N | | |
| NEG MILLWOOD___DRP 24198 | 55.86 3.23 0.00 N | 57.04 3.17 0.00 N | 53.84 2.88 0.00 N | 45.10 2.35 0.00 N | 48.66 2.75 0.00 N | 63.00 4.24 0.00 N | 44.25 3.62 0.00 N | 61.30 4.98 0.00 N | 54.86 4.95 0.00 N | 54.12 4.69 0.00 N | 57.07 4.91 0.00 N | 55.82 4.69 0.00 N | 54.41 4.59 0.00 N | 54.79 4.42 0.00 N | 49.19 4.11 0.00 N | 44.50 3.73 0.00 N | 44.33 3.82 0.00 N | 192.87 8.79 N | 101.05 8.98 N | 80.90 7.24 N | 73.79 6.52 N | 60.43 5.15 N | 51.87 4.23 N | 52.23 3.68 0.00 N | | |
| NEG NORTH_FLCN_SEA 23793 | 51.86 -0.78 0.00 N | 53.10 -0.77 0.00 N | 50.54 -0.42 0.00 N | 42.45 -0.30 0.00 N | 45.52 -0.39 0.00 N | 57.87 -0.89 0.00 N | 39.74 -0.89 0.00 N | 54.99 -1.32 0.00 N | 48.52 -1.40 0.00 N | 48.21 -1.21 0.00 N | 50.89 -1.28 0.00 N | 49.92 -1.21 0.00 N | 48.60 -1.22 0.00 N | 49.22 -1.15 0.00 N | 44.05 -1.03 0.00 N | 39.72 -1.04 0.00 N | 39.55 -0.96 0.00 N | 86.00 -2.41 0.00 N | 89.76 -2.31 0.00 N | 71.47 -2.19 0.00 N | 65.22 -2.05 0.00 N | 53.49 -1.79 0.00 N | 45.42 -1.46 0.00 N | 47.36 -1.19 0.00 N | | |
| NEG NORTH_KES_CHATGAY 23792 | 52.30 -0.34 0.00 N | 53.53 -0.34 0.00 N | 50.85 -0.12 0.00 N | 42.72 -0.03 0.00 N | 45.80 -0.12 0.00 N | 58.22 -0.54 0.00 N | 39.90 -0.73 0.00 N | 55.31 -1.01 0.00 N | 48.74 -1.17 0.00 N | 48.48 -0.95 0.00 N | 51.16 -1.01 0.00 N | 50.19 -0.94 0.00 N | 48.86 -0.95 0.00 N | 49.51 -0.86 0.00 N | 44.29 -0.79 0.00 N | 39.96 -0.81 0.00 N | 39.74 -0.77 0.00 N | 86.16 -2.25 0.00 N | 90.07 -1.99 0.00 N | 71.82 -1.84 0.00 N | 65.60 -1.66 0.00 N | 53.82 -1.46 0.00 N | 45.70 -1.18 0.00 N | 47.78 -0.77 0.00 N | | |
| NEG NORTH___ALICE_FALLS 23915 | 52.22 -0.42 0.00 N | 53.46 -0.40 0.00 N | 50.86 -0.10 0.00 N | 42.72 -0.03 0.00 N | 45.83 -0.08 0.00 N | 58.28 -0.48 0.00 N | 40.03 -0.60 0.00 N | 55.42 -0.90 0.00 N | 48.89 -1.02 0.00 N | 48.58 -0.84 0.00 N | 51.27 -0.90 0.00 N | 50.29 -0.84 0.00 N | 48.96 -0.86 0.00 N | 49.59 -0.78 0.00 N | 44.37 -0.71 0.00 N | 40.02 -0.75 0.00 N | 39.84 -0.67 0.00 N | 86.61 -1.80 0.00 N | 90.44 -1.63 0.00 N | 72.02 -1.63 0.00 N | 65.72 -1.54 0.00 N | 53.89 -1.39 0.00 N | 45.77 -1.11 0.00 N | 47.73 -0.83 0.00 N | | |
| NEG NORTH___LWR_SARANAC 23913 | 52.22 -0.42 0.00 N | 53.46 -0.40 0.00 N | 50.86 -0.10 0.00 N | 42.72 -0.03 0.00 N | 45.83 -0.08 0.00 N | 58.28 -0.48 0.00 N | 40.03 -0.60 0.00 N | 55.42 -0.90 0.00 N | 48.90 -1.02 0.00 N | 48.58 -0.84 0.00 N | 51.27 -0.90 0.00 N | 50.29 -0.84 0.00 N | 48.96 -0.86 0.00 N | 49.59 -0.78 0.00 N | 44.37 -0.71 0.00 N | 40.02 -0.75 0.00 N | 39.84 -0.66 0.00 N | 86.61 -1.80 0.00 N | 90.44 -1.63 0.00 N | 72.02 -1.63 0.00 N | 65.72 -1.54 0.00 N | 53.89 -1.39 0.00 N | 45.77 -1.11 0.00 N | 47.73 -0.83 0.00 N | | |
| NEG NORTH___PLATTSBURG 23628 | 52.22 -0.42 0.00 N | 53.46 -0.40 0.00 N | 50.86 -0.10 0.00 N | 42.72 -0.03 0.00 N | 45.83 -0.08 0.00 N | 58.28 -0.48 0.00 N | 40.03 -0.60 0.00 N | 55.42 -0.90 0.00 N | 48.89 -1.02 0.00 N | 48.58 -0.84 0.00 N | 51.27 -0.90 0.00 N | 50.29 -0.84 0.00 N | 48.96 -0.86 0.00 N | 49.59 -0.78 0.00 N | 44.37 -0.71 0.00 N | 40.02 -0.75 0.00 N | 39.84 -0.67 0.00 N | 86.61 -1.80 0.00 N | 90.44 -1.63 0.00 N | 72.02 -1.63 0.00 N | 65.72 -1.54 0.00 N | 53.89 -1.39 0.00 N | 45.77 -1.11 0.00 N | 47.73 -0.83 0.00 N | | |
| NEG WEST_LEA_LOCKPORT 23791 | 45.35 -7.29 0.00 N | 46.08 -7.79 0.00 N | 43.45 -7.51 0.00 N | 36.80 -5.95 0.00 N | 39.58 -6.33 0.00 N | 50.98 -7.78 0.00 N | 34.67 -5.96 0.00 N | 49.16 -7.16 0.00 N | 43.75 -6.16 0.00 N | 42.39 -7.04 0.00 N | 45.00 -7.17 0.00 N | 43.82 -7.31 0.00 N | 42.76 -7.05 0.00 N | 43.62 -6.75 0.00 N | 38.74 -6.34 0.00 N | 35.29 -5.47 0.00 N | 34.82 -5.69 0.00 N | 80.44 -10.88 N | 80.09 -11.97 N | 65.14 -8.52 N | 59.35 -7.91 N | 48.24 -7.04 N | 40.82 -6.08 N | 41.54 -7.01 0.00 N | | |
| NEG WEST___LANCASTR 23811 | 46.14 -6.50 0.00 N | 47.15 -6.72 0.00 N | 44.47 -6.49 0.00 N | 37.61 -5.14 0.00 N | 40.66 -5.26 0.00 N | 52.73 -6.03 0.00 N | 36.18 -4.44 0.00 N | 51.57 -4.75 0.00 N | 45.49 -4.42 0.00 N | 44.15 -5.28 0.00 N | 46.74 -5.43 0.00 N | 45.27 -5.87 0.00 N | 44.16 -5.65 0.00 N | 44.94 -5.43 0.00 N | 39.86 -5.23 0.00 N | 36.37 -4.39 0.00 N | 36.00 -4.51 0.00 N | 84.26 -7.71 N | 82.68 -9.39 N | 67.48 -6.18 N | 61.19 -6.07 N | 49.50 -5.77 N | 41.89 -5.01 N | 42.84 -5.71 0.00 N | | |
| NEG_PENN_ALLEGHNY 23528 | 50.10 -2.54 0.00 N | 51.44 -2.43 0.00 N | 48.59 -2.37 0.00 N | 40.92 -1.83 0.00 N | 44.16 -1.75 0.00 N | 57.17 -1.59 0.00 N | 39.70 -0.93 0.00 N | 55.94 -0.38 0.00 N | 49.23 -0.68 0.00 N | 48.21 -1.21 0.00 N | 50.85 -1.32 0.00 N | 49.42 -1.72 0.00 N | 48.19 -1.63 0.00 N | 48.81 -1.56 0.00 N | 43.51 -1.58 0.00 N | 39.60 -1.17 0.00 N | 39.38 -1.13 0.00 N | 95.34 -0.85 N | 89.91 -2.15 N | 72.77 -0.88 N | 66.05 -1.21 N | 53.76 -1.52 N | 45.50 -1.44 N | 46.69 -1.86 0.00 N | | |
| NEG___GEN_MONROE 24207 | 48.32 -4.32 0.00 N | 49.25 -4.62 0.00 N | 46.48 -4.47 0.00 N | 39.23 -3.52 0.00 N | 42.23 -3.68 0.00 N | 54.48 -4.28 0.00 N | 37.53 -3.10 0.00 N | 52.93 -3.39 0.00 N | 47.02 -2.89 0.00 N | 45.88 -3.55 0.00 N | 48.60 -3.57 0.00 N | 47.41 -3.72 0.00 N | 46.25 -3.56 0.00 N | 47.04 -3.33 0.00 N | 41.88 -3.20 0.00 N | 38.08 -2.69 0.00 N | 37.71 -2.81 0.00 N | 86.40 -4.60 N | 86.84 -5.22 N | 70.15 -3.50 N | 63.76 -3.51 N | 51.89 -3.39 N | 43.73 -3.17 N | 44.56 -3.99 0.00 N | | |
| NEPA___ENERGY | 45.85 | 47.14 | 44.47 | 37.57 | 40.77 | 53.10 | 36.60 | 52.28 | 45.81 | 44.54 | 47.01 | 45.34 | 44.24 | 44.90 | 39.79 | 36.48 | 36.28 | 85.73 | 82.82 | 67.86 | 61.34 | 49.51 | 42.02 | 43.18 | | |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| 23901 | -6.78 0.00 N | -6.73 0.00 N | -6.49 0.00 N | -5.18 0.00 N | -5.14 0.00 N | -5.66 0.00 N | -4.03 0.00 N | -4.03 0.00 N | -4.10 0.00 N | -4.89 0.00 N | -5.16 0.00 N | -5.79 0.00 N | -5.57 0.00 N | -5.47 0.00 N | -5.29 0.00 N | -4.29 0.00 N | -4.23 0.00 N | -6.72 -4.06 N | -9.25 0.00 N | -5.80 0.00 N | -5.92 0.00 N | -5.77 0.00 N | -4.88 -0.03 N | -5.38 0.00 N |
| NEVERSINK___HYD 23608 | 55.30 2.66 0.00 N | 56.50 2.63 0.00 N | 53.36 2.40 0.00 N | 44.71 1.96 0.00 N | 48.19 2.28 0.00 N | 62.19 3.43 0.00 N | 43.43 2.81 0.00 N | 60.23 3.92 0.00 N | 53.77 3.86 0.00 N | 53.10 3.67 0.00 N | 56.02 3.86 0.00 N | 54.85 3.72 0.00 N | 53.43 3.62 0.00 N | 53.86 3.49 0.00 N | 48.31 3.22 0.00 N | 43.71 2.94 0.00 N | 43.46 2.96 0.00 N | 176.65 6.84 -81.41 N | 99.06 6.99 0.00 N | 79.35 5.69 0.00 N | 72.42 5.16 0.00 N | 59.33 4.05 0.00 N | 50.78 3.25 -0.64 N | 51.46 2.91 0.00 N |
| NEWTON___FALLS_HYD 23847 | 51.04 -1.60 0.00 N | 52.15 -1.73 0.00 N | 49.32 -1.64 0.00 N | 41.45 -1.30 0.00 N | 44.43 -1.48 0.00 N | 56.80 -1.96 0.00 N | 39.25 -1.38 0.00 N | 54.85 -1.47 0.00 N | 48.41 -1.50 0.00 N | 48.06 -1.37 0.00 N | 50.77 -1.40 0.00 N | 49.80 -1.33 0.00 N | 48.31 -1.50 0.00 N | 48.66 -1.71 0.00 N | 43.48 -1.60 0.00 N | 39.32 -1.45 0.00 N | 39.03 -1.48 0.00 N | 85.00 -3.41 0.00 N | 88.93 -3.13 0.00 N | 70.97 -2.69 0.00 N | 64.73 -2.53 0.00 N | 53.34 -1.94 0.00 N | 45.09 -1.80 0.00 N | 47.00 -1.55 0.00 N |
| NIAGARA____ 23760 | 45.07 -7.57 0.00 N | 45.78 -8.09 0.00 N | 43.20 -7.76 0.00 N | 36.58 -6.16 0.00 N | 39.29 -6.62 0.00 N | 50.49 -8.27 0.00 N | 34.27 -6.36 0.00 N | 48.51 -7.81 0.00 N | 43.18 -6.74 0.00 N | 41.83 -7.59 0.00 N | 44.42 -7.75 0.00 N | 43.27 -7.86 0.00 N | 42.24 -7.57 0.00 N | 43.11 -7.26 0.00 N | 38.31 -6.77 0.00 N | 34.91 -5.86 0.00 N | 34.45 -6.06 0.00 N | 79.49 -11.83 -2.92 N | 79.28 -12.79 0.00 N | 64.46 -9.19 0.00 N | 58.71 -8.56 0.00 N | 47.77 -7.51 0.00 N | 40.44 -6.46 -0.02 N | 41.23 -7.33 0.00 N |
| NINE_MILE_1 23575 | 50.42 -2.21 0.00 N | 51.58 -2.29 0.00 N | 48.77 -2.19 0.00 N | 40.96 -1.80 0.00 N | 43.98 -1.94 0.00 N | 56.38 -2.38 0.00 N | 39.02 -1.61 0.00 N | 54.30 -2.01 0.00 N | 48.15 -1.76 0.00 N | 47.52 -1.91 0.00 N | 50.17 -2.00 0.00 N | 49.11 -2.02 0.00 N | 47.85 -1.97 0.00 N | 48.44 -1.93 0.00 N | 43.31 -1.77 0.00 N | 39.22 -1.55 0.00 N | 38.95 -1.56 0.00 N | 85.45 -2.96 0.00 N | 88.79 -3.28 0.00 N | 71.20 -2.46 0.00 N | 64.94 -2.32 0.00 N | 53.35 -1.93 0.00 N | 45.17 -1.71 0.00 N | 46.60 -1.96 0.00 N |
| NINE_MILE_2 23744 | 50.44 -2.19 0.00 N | 51.60 -2.27 0.00 N | 48.78 -2.18 0.00 N | 40.96 -1.79 0.00 N | 43.99 -1.92 0.00 N | 56.40 -2.36 0.00 N | 39.03 -1.60 0.00 N | 54.31 -2.01 0.00 N | 48.15 -1.76 0.00 N | 47.52 -1.91 0.00 N | 50.18 -1.99 0.00 N | 49.12 -2.01 0.00 N | 47.86 -1.96 0.00 N | 48.45 -1.92 0.00 N | 43.32 -1.76 0.00 N | 39.23 -1.54 0.00 N | 38.97 -1.55 0.00 N | 85.45 -2.96 0.00 N | 88.80 -3.27 0.00 N | 71.21 -2.45 0.00 N | 64.95 -2.31 0.00 N | 53.36 -1.92 0.00 N | 45.17 -1.71 0.00 N | 46.59 -1.96 0.00 N |
| NM_CAPITAL___DRP 24208 | 54.71 2.07 0.00 N | 56.06 2.19 0.00 N | 53.07 2.11 0.00 N | 44.42 1.67 0.00 N | 47.80 1.89 0.00 N | 61.46 2.71 0.00 N | 42.91 2.28 0.00 N | 59.09 2.77 0.00 N | 52.60 2.68 0.00 N | 52.01 2.59 0.00 N | 54.92 2.75 0.00 N | 53.81 2.68 0.00 N | 52.47 2.65 0.00 N | 52.99 2.61 0.00 N | 47.50 2.42 0.00 N | 42.91 2.14 0.00 N | 42.72 2.21 0.00 N | 210.11 5.11 -116.60 N | 96.84 4.77 0.00 N | 77.24 3.58 0.00 N | 70.45 3.19 0.00 N | 57.96 2.68 0.00 N | 50.32 2.52 -0.92 N | 51.05 2.50 0.00 N |
| NM_CENTRAL___DRP 24181 | 51.03 -1.61 0.00 N | 52.20 -1.67 0.00 N | 49.33 -1.63 0.00 N | 41.40 -1.36 0.00 N | 44.48 -1.43 0.00 N | 57.09 -1.67 0.00 N | 39.60 -1.03 0.00 N | 55.29 -1.02 0.00 N | 48.98 -0.93 0.00 N | 48.27 -1.15 0.00 N | 50.96 -1.21 0.00 N | 49.87 -1.26 0.00 N | 48.57 -1.24 0.00 N | 49.17 -1.20 0.00 N | 43.94 -1.14 0.00 N | 39.81 -0.95 0.00 N | 39.55 -0.95 0.00 N | 87.00 -1.40 0.00 N | 90.36 -1.70 0.00 N | 72.59 -1.07 0.00 N | 66.14 -1.13 0.00 N | 54.23 -1.05 0.00 N | 45.83 -1.05 0.00 N | 47.20 -1.35 0.00 N |
| NM_FRONTIER___DRP 24179 | 45.35 -7.28 0.00 N | 46.04 -7.83 0.00 N | 43.44 -7.53 0.00 N | 36.79 -5.96 0.00 N | 39.52 -6.39 0.00 N | 50.82 -7.94 0.00 N | 34.51 -6.12 0.00 N | 48.89 -7.43 0.00 N | 43.54 -6.37 0.00 N | 42.17 -7.26 0.00 N | 44.78 -7.39 0.00 N | 43.63 -7.50 0.00 N | 42.58 -7.23 0.00 N | 43.47 -6.90 0.00 N | 38.61 -6.47 0.00 N | 35.18 -5.59 0.00 N | 34.72 -5.79 0.00 N | 80.16 -11.16 -2.92 N | 80.00 -12.06 0.00 N | 65.07 -8.59 0.00 N | 59.25 -8.01 0.00 N | 48.16 -7.12 0.00 N | 40.76 -6.14 -0.02 N | 41.48 -7.08 0.00 N |
| NM_ST_REGIS___HYD 24053 | 51.77 -0.87 0.00 N | 52.93 -0.94 0.00 N | 50.17 -0.78 0.00 N | 42.19 -0.57 0.00 N | 45.21 -0.70 0.00 N | 57.58 -1.18 0.00 N | 39.52 -1.11 0.00 N | 55.08 -1.23 0.00 N | 48.48 -1.43 0.00 N | 48.23 -1.20 0.00 N | 50.89 -1.28 0.00 N | 49.83 -1.31 0.00 N | 48.45 -1.36 0.00 N | 49.02 -1.35 0.00 N | 43.83 -1.25 0.00 N | 39.55 -1.22 0.00 N | 39.28 -1.24 0.00 N | 84.81 -3.60 0.00 N | 88.87 -3.20 0.00 N | 70.89 -2.77 0.00 N | 64.77 -2.50 0.00 N | 53.36 -1.92 0.00 N | 45.25 -1.63 0.00 N | 47.36 -1.20 0.00 N |
| NORTHPORT___1 23551 | 58.93 3.72 -2.57 N | 60.11 4.06 -2.18 N | 54.55 3.59 0.00 N | 45.69 2.94 0.00 N | 49.40 3.49 0.00 N | 67.04 5.17 -3.11 N | 81.83 4.37 -36.83 N | 79.02 5.82 -16.88 N | 87.10 5.69 -31.50 N | 104.31 5.29 -49.60 N | 95.30 5.45 -37.67 N | 87.97 5.08 -31.76 N | 87.36 5.02 -32.53 N | 86.99 4.86 -31.76 N | 85.63 4.56 -35.99 N | 85.81 4.17 -40.87 N | 88.87 4.22 -44.15 N | 194.60 8.78 -97.42 N | 109.02 9.10 -7.85 N | 92.55 7.28 -11.62 N | 82.30 6.80 -8.23 N | 88.00 5.42 -27.30 N | 83.09 4.61 -31.60 N | 71.36 4.21 -18.61 N |
| NORTHPORT___2 23552 | 58.93 3.72 -2.57 N | 60.11 4.06 -2.18 N | 54.55 3.59 0.00 N | 45.69 2.94 0.00 N | 49.40 3.49 0.00 N | 67.04 5.17 -3.11 N | 81.83 4.37 -36.83 N | 79.02 5.82 -16.88 N | 87.10 5.69 -31.50 N | 104.31 5.29 -49.60 N | 95.30 5.45 -37.67 N | 87.97 5.08 -31.76 N | 87.36 5.02 -32.53 N | 86.99 4.86 -31.76 N | 85.63 4.56 -35.99 N | 85.81 4.17 -40.87 N | 88.87 4.22 -44.15 N | 194.60 8.78 -97.42 N | 109.02 9.10 -7.85 N | 92.55 7.28 -11.62 N | 82.30 6.80 -8.23 N | 88.00 5.42 -27.30 N | 83.09 4.61 -31.60 N | 71.36 4.21 -18.61 N |
| NORTHPORT___3 23553 | 59.18 3.97 -2.57 N | 60.20 4.15 -2.18 N | 54.66 3.70 0.00 N | 45.79 3.04 0.00 N | 49.50 3.59 0.00 N | 67.17 5.30 -3.11 N | 81.93 4.46 -36.84 N | 79.12 5.92 -16.88 N | 87.21 5.80 -31.50 N | 104.47 5.45 -49.60 N | 95.38 5.54 -37.67 N | 88.05 5.16 -31.76 N | 87.43 5.09 -32.53 N | 87.09 4.96 -31.76 N | 85.77 4.70 -35.99 N | 85.92 4.28 -40.87 N | 88.98 4.32 -44.15 N | 194.84 9.02 -97.42 N | 109.30 9.39 -7.85 N | 92.78 7.50 -11.62 N | 82.54 7.04 -8.23 N | 88.18 5.61 -27.30 N | 83.18 4.71 -31.60 N | 71.48 4.32 -18.61 N |
| NORTHPORT___4 23650 | 59.18 3.97 -2.57 N | 60.20 4.15 -2.18 N | 54.66 3.70 0.00 N | 45.79 3.04 0.00 N | 49.50 3.59 0.00 N | 67.17 5.30 -3.11 N | 81.93 4.46 -36.84 N | 79.12 5.92 -16.88 N | 87.21 5.80 -31.50 N | 104.47 5.45 -49.60 N | 95.38 5.54 -37.67 N | 88.05 5.16 -31.76 N | 87.43 5.09 -32.53 N | 87.09 4.96 -31.76 N | 85.77 4.70 -35.99 N | 85.92 4.28 -40.87 N | 88.98 4.32 -44.15 N | 194.84 9.02 -97.42 N | 109.30 9.39 -7.85 N | 92.78 7.50 -11.62 N | 82.54 7.04 -8.23 N | 88.18 5.61 -27.30 N | 83.18 4.71 -31.60 N | 71.48 4.32 -18.61 N |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| NORTHPORT___IC 23718 | 58.93 3.72 -2.57 N | 60.11 4.06 -2.18 N | 54.55 3.59 0.00 N | 45.69 2.94 0.00 N | 49.40 3.49 0.00 N | 67.04 5.17 -3.11 N | 81.83 4.37 -36.83 N | 79.02 5.82 -16.88 N | 87.10 5.69 -31.50 N | 104.31 5.29 -49.60 N | 95.30 5.45 -37.67 N | 87.97 5.08 -31.76 N | 87.36 5.02 -32.53 N | 86.99 4.86 -31.76 N | 85.63 4.56 -35.99 N | 85.81 4.17 -40.87 N | 88.87 4.22 -44.15 N | 194.60 8.78 -97.42 N | 109.02 9.10 -7.85 N | 92.55 7.28 -11.62 N | 82.30 6.80 -8.23 N | 88.00 5.42 -27.30 N | 83.09 4.61 -31.60 N | 71.36 4.21 -18.61 N |
| NPX_GEN_CSC 323557 | 58.80 3.59 -2.57 N | 60.05 4.03 -2.16 N | 54.51 3.55 0.00 N | 45.66 2.91 0.00 N | 49.40 3.48 0.00 N | 67.11 5.27 -3.08 N | 72.99 5.94 -16.68 N | 147.69 7.82 -81.81 N | 87.27 5.85 -31.50 N | 80.07 8.55 -5.22 N | 95.49 5.64 -37.67 N | 88.13 5.25 -31.76 N | 87.49 5.15 -32.53 N | 87.10 4.97 -31.76 N | 85.73 4.66 -35.99 N | 85.91 4.26 -40.87 N | 89.02 4.36 -44.15 N | 195.04 9.22 -97.42 N | 109.54 9.62 -7.85 N | 92.90 7.62 -11.62 N | 82.62 7.12 -8.23 N | 88.24 5.66 -27.30 N | 83.21 4.74 -31.60 N | 88.15 5.81 -22.99 N |
| NSINS_S_GLNS_FALLS 23858 | 55.76 3.12 0.00 N | 57.20 3.33 0.00 N | 54.16 3.20 0.00 N | 45.35 2.60 0.00 N | 48.83 2.92 0.00 N | 62.42 3.66 0.00 N | 44.02 3.39 0.00 N | 60.49 4.17 0.00 N | 53.99 4.08 0.00 N | 53.42 3.99 0.00 N | 56.39 4.23 0.00 N | 55.18 4.05 0.00 N | 53.57 3.76 0.00 N | 54.13 3.76 0.00 N | 48.50 3.42 0.00 N | 43.76 2.99 0.00 N | 43.75 3.25 0.00 N | 215.79 8.20 -119.19 N | 100.37 8.31 0.00 N | 79.78 6.12 0.00 N | 72.50 5.24 0.00 N | 59.25 3.97 0.00 N | 51.03 3.21 -0.94 N | 51.39 2.83 0.00 N |
| NUCOR_STEEL___DRP 24197 | 50.40 -2.23 0.00 N | 51.82 -2.05 0.00 N | 48.95 -2.01 0.00 N | 40.60 -2.15 0.00 N | 43.67 -2.25 0.00 N | 56.10 -2.66 0.00 N | 38.98 -1.65 0.00 N | 54.50 -1.82 0.00 N | 48.50 -1.41 0.00 N | 47.74 -1.69 0.00 N | 50.34 -1.83 0.00 N | 49.07 -2.06 0.00 N | 47.79 -2.03 0.00 N | 48.51 -1.86 0.00 N | 43.31 -1.77 0.00 N | 39.29 -1.48 0.00 N | 39.08 -1.43 0.00 N | 89.02 -2.30 -2.92 N | 89.35 -2.72 0.00 N | 71.83 -1.82 0.00 N | 65.22 -2.04 0.00 N | 53.21 -2.07 0.00 N | 44.84 -2.07 -0.02 N | 45.85 -2.71 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 52.64 0.00 0.00 N | 53.87 0.00 0.00 N | 50.96 0.00 0.00 N | 42.75 0.00 0.00 N | 45.91 0.00 0.00 N | 58.76 0.00 0.00 N | 40.63 0.00 0.00 N | 56.32 0.00 0.00 N | 49.91 0.00 0.00 N | 49.43 0.00 0.00 N | 52.17 0.00 0.00 N | 51.13 0.00 0.00 N | 49.81 0.00 0.00 N | 50.37 0.00 0.00 N | 45.08 0.00 0.00 N | 40.77 0.00 0.00 N | 40.51 0.00 0.00 N | 88.41 0.00 0.00 N | 92.07 0.00 0.00 N | 73.65 0.00 0.00 N | 67.26 0.00 0.00 N | 55.28 0.00 0.00 N | 46.88 0.00 0.00 N | 48.55 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 59.52 4.31 -2.57 N | 60.73 4.76 -2.11 N | 55.20 4.24 0.00 N | 46.23 3.48 0.00 N | 50.00 4.09 0.00 N | 67.69 5.91 -3.02 N | 82.19 4.87 -36.69 N | 79.77 6.57 -16.88 N | 87.78 6.37 -31.50 N | 104.75 5.73 -49.60 N | 96.10 6.25 -37.67 N | 88.74 5.85 -31.76 N | 88.09 5.75 -32.53 N | 87.69 5.56 -31.76 N | 85.98 4.91 -35.99 N | 86.14 4.50 -40.87 N | 89.10 4.44 -44.15 N | 195.37 9.55 -97.42 N | 109.81 9.89 -7.85 N | 93.19 7.91 -11.62 N | 82.93 7.43 -8.23 N | 88.51 5.94 -27.30 N | 83.80 5.32 -31.60 N | 71.99 4.83 -18.61 N |
| NYPA_GOWANUS____GT5 24156 | 56.09 3.45 0.00 N | 57.26 3.39 0.00 N | 53.95 2.99 0.00 N | 45.13 2.37 0.00 N | 48.73 2.82 0.00 N | 63.02 4.26 0.00 N | 44.38 3.75 0.00 N | 61.58 5.26 0.00 N | 55.17 5.00 0.00 N | 54.43 5.00 0.00 N | 57.45 5.28 0.00 N | 56.19 5.06 0.00 N | 54.78 4.96 0.00 N | 55.15 4.78 0.00 N | 49.61 4.53 0.00 N | 44.89 4.13 0.00 N | 44.69 4.18 0.00 N | 191.10 8.96 -93.73 N | 101.53 9.47 0.00 N | 81.43 7.78 0.00 N | 74.34 7.07 0.00 N | 60.77 5.49 0.00 N | 52.15 4.53 -0.74 N | 52.44 3.89 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 56.09 3.45 0.00 N | 57.26 3.39 0.00 N | 53.95 2.99 0.00 N | 45.13 2.37 0.00 N | 48.73 2.82 0.00 N | 63.02 4.26 0.00 N | 44.38 3.75 0.00 N | 61.58 5.26 0.00 N | 55.17 5.00 0.00 N | 54.43 5.00 0.00 N | 57.45 5.28 0.00 N | 56.19 5.06 0.00 N | 54.78 4.96 0.00 N | 55.15 4.78 0.00 N | 49.61 4.53 0.00 N | 44.89 4.13 0.00 N | 44.69 4.18 0.00 N | 191.10 8.96 -93.73 N | 101.53 9.47 0.00 N | 81.43 7.78 0.00 N | 74.34 7.07 0.00 N | 60.77 5.49 0.00 N | 52.15 4.53 -0.74 N | 52.44 3.89 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 56.24 3.60 0.00 N | 57.41 3.54 0.00 N | 54.12 3.16 0.00 N | 45.23 2.48 0.00 N | 48.82 2.91 0.00 N | 63.05 4.29 0.00 N | 44.41 3.78 0.00 N | 61.62 5.30 0.00 N | 55.17 5.25 0.00 N | 54.42 4.99 0.00 N | 57.42 5.26 0.00 N | 56.13 5.00 0.00 N | 54.75 4.94 0.00 N | 55.10 4.73 0.00 N | 49.55 4.47 0.00 N | 44.76 3.99 0.00 N | 44.56 4.05 0.00 N | 190.41 8.27 -93.73 N | 101.19 9.13 0.00 N | 81.33 7.67 0.00 N | 74.24 6.98 0.00 N | 60.77 5.50 0.00 N | 52.19 4.57 -0.74 N | 52.42 3.86 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 56.24 3.60 0.00 N | 57.41 3.54 0.00 N | 54.12 3.16 0.00 N | 45.23 2.48 0.00 N | 48.82 2.91 0.00 N | 63.05 4.29 0.00 N | 44.41 3.78 0.00 N | 61.62 5.30 0.00 N | 55.17 5.25 0.00 N | 54.42 4.99 0.00 N | 57.42 5.26 0.00 N | 56.13 5.00 0.00 N | 54.75 4.94 0.00 N | 55.10 4.73 0.00 N | 49.55 4.47 0.00 N | 44.76 3.99 0.00 N | 44.56 4.05 0.00 N | 190.41 8.27 -93.73 N | 101.19 9.13 0.00 N | 81.33 7.67 0.00 N | 74.24 6.98 0.00 N | 60.77 5.50 0.00 N | 52.19 4.57 -0.74 N | 52.42 3.86 0.00 N |
| NYPA_KENT____GT 24152 | 56.08 3.45 0.00 N | 57.24 3.37 0.00 N | 53.96 3.00 0.00 N | 45.14 2.38 0.00 N | 48.74 2.82 0.00 N | 63.02 4.26 0.00 N | 44.37 3.74 0.00 N | 61.53 5.22 0.00 N | 55.15 5.24 0.00 N | 54.41 4.99 0.00 N | 57.45 5.28 0.00 N | 56.19 5.06 0.00 N | 54.81 4.99 0.00 N | 55.17 4.80 0.00 N | 49.61 4.53 0.00 N | 44.88 4.12 0.00 N | 44.66 4.15 0.00 N | 190.93 8.79 -93.73 N | 101.31 9.24 0.00 N | 81.84 7.60 -0.59 N | 74.20 6.94 0.00 N | 60.71 5.43 0.00 N | 52.11 4.49 -0.74 N | 52.40 3.85 0.00 N |
| NYPA_POUCH1____GT 24155 | 56.19 3.55 0.00 N | 57.34 3.47 0.00 N | 54.02 3.06 0.00 N | 45.20 2.45 0.00 N | 48.79 2.87 0.00 N | 63.10 4.34 0.00 N | 44.45 3.82 0.00 N | 61.47 5.15 0.00 N | 55.07 5.16 0.00 N | 54.31 4.89 0.00 N | 57.31 5.14 0.00 N | 56.05 4.92 0.00 N | 54.66 4.84 0.00 N | 55.04 4.67 0.00 N | 49.52 4.43 0.00 N | 44.79 4.02 0.00 N | 44.57 4.06 0.00 N | 190.81 8.67 -93.73 N | 101.30 9.24 0.00 N | 81.30 7.64 0.00 N | 74.21 6.95 0.00 N | 60.67 5.39 0.00 N | 52.07 4.45 -0.74 N | 52.35 3.79 0.00 N |
| NYPA_VERNON____GT2 24162 | 56.04 3.40 0.00 N | 57.20 3.33 0.00 N | 53.93 2.97 0.00 N | 45.13 2.37 0.00 N | 48.73 2.81 0.00 N | 63.02 4.26 0.00 N | 44.33 3.70 0.00 N | 61.46 5.15 0.00 N | 55.11 5.19 0.00 N | 54.36 4.94 0.00 N | 57.42 5.25 0.00 N | 56.18 5.05 0.00 N | 54.79 4.97 0.00 N | 55.16 4.80 0.00 N | 49.59 4.51 0.00 N | 44.86 4.09 0.00 N | 44.60 4.09 0.00 N | 190.83 8.69 -93.73 N | 101.14 9.07 0.00 N | 81.68 7.43 -0.59 N | 74.06 6.79 0.00 N | 60.59 5.32 0.00 N | 52.01 4.39 -0.74 N | 52.34 3.79 0.00 N |
| NYPA_VERNON____GT3 24163 | 56.04 3.40 0.00 N | 57.20 3.33 0.00 N | 53.93 2.97 0.00 N | 45.13 2.37 0.00 N | 48.73 2.81 0.00 N | 63.02 4.26 0.00 N | 44.33 3.70 0.00 N | 61.46 5.15 0.00 N | 55.11 5.19 0.00 N | 54.36 4.94 0.00 N | 57.42 5.25 0.00 N | 56.18 5.05 0.00 N | 54.79 4.97 0.00 N | 55.16 4.80 0.00 N | 49.59 4.51 0.00 N | 44.86 4.09 0.00 N | 44.60 4.09 0.00 N | 190.83 8.69 -93.73 N | 101.14 9.07 0.00 N | 81.68 7.43 -0.59 N | 74.06 6.79 0.00 N | 60.59 5.32 0.00 N | 52.01 4.39 -0.74 N | 52.34 3.79 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____ASTORIA_CC1 323568 | 56.03 3.39 0.00 N | 57.19 3.32 0.00 N | 53.91 2.95 0.00 N | 45.11 2.36 0.00 N | 48.70 2.78 0.00 N | 62.98 4.22 0.00 N | 44.30 3.68 0.00 N | 61.42 5.10 0.00 N | 55.06 5.14 0.00 N | 54.33 4.90 0.00 N | 57.39 5.22 0.00 N | 56.15 5.02 0.00 N | 54.76 4.95 0.00 N | 55.14 4.77 0.00 N | 49.57 4.49 0.00 N | 44.82 4.06 0.00 N | 44.56 4.05 0.00 N | 190.71 8.57 -93.73 N | 101.05 8.98 0.00 N | 81.01 7.36 0.00 N | 74.00 6.73 0.00 N | 60.56 5.28 0.00 N | 52.00 4.38 -0.74 N | 52.34 3.78 0.00 N | |
| NYPA____ASTORIA_CC2 323569 | 56.03 3.39 0.00 N | 57.19 3.32 0.00 N | 53.91 2.95 0.00 N | 45.11 2.36 0.00 N | 48.70 2.78 0.00 N | 62.98 4.22 0.00 N | 44.30 3.68 0.00 N | 61.42 5.10 0.00 N | 55.06 5.14 0.00 N | 54.33 4.90 0.00 N | 57.39 5.22 0.00 N | 56.15 5.02 0.00 N | 54.76 4.95 0.00 N | 55.14 4.77 0.00 N | 49.57 4.49 0.00 N | 44.82 4.06 0.00 N | 44.56 4.05 0.00 N | 190.71 8.57 -93.73 N | 101.05 8.98 0.00 N | 81.01 7.36 0.00 N | 74.00 6.73 0.00 N | 60.56 5.28 0.00 N | 52.00 4.38 -0.74 N | 52.34 3.78 0.00 N | |
| NYPA____HOLTSVILL 23794 | 59.00 3.79 -2.57 N | 60.15 4.12 -2.16 N | 54.61 3.65 0.00 N | 45.75 2.99 0.00 N | 49.49 3.58 0.00 N | 67.19 5.35 -3.08 N | 81.93 4.52 -36.79 N | 79.31 6.11 -16.88 N | 87.38 5.97 -31.50 N | 104.50 5.48 -49.60 N | 95.61 5.77 -37.67 N | 88.25 5.36 -31.76 N | 87.61 5.27 -32.53 N | 87.24 5.11 -31.76 N | 85.85 4.78 -35.99 N | 86.01 4.37 -40.87 N | 89.11 4.45 -44.15 N | 195.15 9.33 -97.42 N | 109.63 9.71 -7.85 N | 93.01 7.73 -11.62 N | 82.72 7.23 -8.23 N | 88.34 5.76 -27.30 N | 83.34 4.86 -31.60 N | 71.52 4.36 -18.61 N | |
| NYPA____HELLGATE_GT1 24158 | 56.24 3.60 0.00 N | 57.41 3.54 0.00 N | 54.12 3.16 0.00 N | 45.23 2.48 0.00 N | 48.82 2.91 0.00 N | 63.05 4.29 0.00 N | 44.41 3.78 0.00 N | 61.62 5.30 0.00 N | 55.17 5.25 0.00 N | 54.42 4.99 0.00 N | 57.42 5.26 0.00 N | 56.13 5.00 0.00 N | 54.75 4.94 0.00 N | 55.10 4.73 0.00 N | 49.55 4.47 0.00 N | 44.76 3.99 0.00 N | 44.56 4.05 0.00 N | 190.41 8.27 -93.73 N | 101.19 9.13 0.00 N | 81.33 7.67 0.00 N | 74.24 6.98 0.00 N | 60.77 5.50 0.00 N | 52.19 4.57 -0.74 N | 52.42 3.86 0.00 N | |
| NYPA____HELLGATE_GT2 24159 | 56.24 3.60 0.00 N | 57.41 3.54 0.00 N | 54.12 3.16 0.00 N | 45.23 2.48 0.00 N | 48.82 2.91 0.00 N | 63.05 4.29 0.00 N | 44.41 3.78 0.00 N | 61.62 5.30 0.00 N | 55.17 5.25 0.00 N | 54.42 4.99 0.00 N | 57.42 5.26 0.00 N | 56.13 5.00 0.00 N | 54.75 4.94 0.00 N | 55.10 4.73 0.00 N | 49.55 4.47 0.00 N | 44.76 3.99 0.00 N | 44.56 4.05 0.00 N | 190.41 8.27 -93.73 N | 101.19 9.13 0.00 N | 81.33 7.67 0.00 N | 74.24 6.98 0.00 N | 60.77 5.50 0.00 N | 52.19 4.57 -0.74 N | 52.42 3.86 0.00 N | |
| NYS_BARGE____HYD 23848 | 45.51 -7.13 0.00 N | 46.24 -7.63 0.00 N | 43.61 -7.35 0.00 N | 36.93 -5.82 0.00 N | 39.71 -6.20 0.00 N | 51.17 -7.59 0.00 N | 34.80 -5.83 0.00 N | 49.36 -6.96 0.00 N | 43.92 -5.99 0.00 N | 42.56 -6.87 0.00 N | 45.17 -6.99 0.00 N | 44.00 -7.14 0.00 N | 42.94 -6.88 0.00 N | 43.79 -6.59 0.00 N | 38.89 -6.19 0.00 N | 35.43 -5.34 0.00 N | 34.96 -5.55 0.00 N | 80.76 -10.56 -2.92 N | 80.46 -11.61 0.00 N | 65.44 -8.22 0.00 N | 59.59 -7.67 0.00 N | 48.43 -6.85 0.00 N | 40.98 -5.92 -0.02 N | 41.69 -6.86 0.00 N | |
| O.H._GEN_BRUCE 24063 | 45.09 -7.55 0.00 N | 36.55 -6.61 1.57 N | 37.11 -6.79 0.96 N | 36.61 -6.14 0.00 N | 39.31 -6.60 0.00 N | 50.53 -8.23 0.00 N | 34.60 -7.22 8.55 N | 112.82 -8.00 -62.76 N | 43.24 -6.68 0.00 N | 56.70 -10.52 -0.94 N | 44.49 -7.67 0.00 N | 43.37 -7.76 0.00 N | 42.33 -7.48 0.00 N | 43.20 -7.17 0.00 N | 38.38 -6.70 0.00 N | 34.97 -5.80 0.00 N | 34.51 -6.00 0.00 N | 79.64 -11.69 -2.92 N | 79.44 -12.63 0.00 N | 54.33 -7.21 -1.15 N | 58.83 -8.43 0.00 N | 47.87 -7.41 0.00 N | 40.51 -6.39 -0.02 N | 52.59 -9.28 -2.52 N | |
| OAK ORCHARD____HYD 24046 | 48.30 -4.33 0.00 N | 49.29 -4.58 0.00 N | 46.54 -4.42 0.00 N | 39.25 -3.50 0.00 N | 42.22 -3.69 0.00 N | 54.41 -4.35 0.00 N | 37.51 -3.12 0.00 N | 52.75 -3.56 0.00 N | 46.85 -3.06 0.00 N | 45.80 -3.63 0.00 N | 48.50 -3.67 0.00 N | 47.37 -3.76 0.00 N | 46.21 -3.60 0.00 N | 46.96 -3.41 0.00 N | 41.85 -3.23 0.00 N | 38.03 -2.74 0.00 N | 37.68 -2.83 0.00 N | 85.95 -4.89 -2.43 N | 86.62 -5.45 0.00 N | 69.83 -3.83 0.00 N | 63.52 -3.75 0.00 N | 51.77 -3.51 0.00 N | 43.66 -3.24 -0.02 N | 44.57 -3.99 0.00 N | |
| OCC_CHEM____DRP 24175 | 45.37 -7.26 0.00 N | 46.06 -7.81 0.00 N | 43.45 -7.51 0.00 N | 36.80 -5.95 0.00 N | 39.54 -6.37 0.00 N | 50.85 -7.91 0.00 N | 34.51 -6.11 0.00 N | 48.93 -7.38 0.00 N | 43.56 -6.35 0.00 N | 42.18 -7.24 0.00 N | 44.81 -7.36 0.00 N | 43.67 -7.46 0.00 N | 42.62 -7.19 0.00 N | 43.50 -6.87 0.00 N | 38.63 -6.45 0.00 N | 35.21 -5.56 0.00 N | 34.73 -5.78 0.00 N | 80.21 -11.11 -2.92 N | 80.04 -12.03 0.00 N | 65.09 -8.56 0.00 N | 59.28 -7.98 0.00 N | 48.18 -7.09 0.00 N | 40.79 -6.11 -0.02 N | 41.50 -7.05 0.00 N | |
| OLIN_CORP_DRP 24177 | 45.28 -7.35 0.00 N | 46.00 -7.87 0.00 N | 43.39 -7.57 0.00 N | 36.75 -6.00 0.00 N | 39.50 -6.41 0.00 N | 50.82 -7.94 0.00 N | 34.51 -6.12 0.00 N | 48.93 -7.38 0.00 N | 43.55 -6.36 0.00 N | 42.18 -7.24 0.00 N | 44.80 -7.37 0.00 N | 43.63 -7.51 0.00 N | 42.58 -7.23 0.00 N | 43.46 -6.91 0.00 N | 38.60 -6.48 0.00 N | 35.17 -5.60 0.00 N | 34.71 -5.80 0.00 N | 80.32 -11.16 -3.08 N | 79.90 -12.17 0.00 N | 64.99 -8.66 0.00 N | 59.18 -8.08 0.00 N | 48.12 -7.16 0.00 N | 40.73 -6.18 -0.02 N | 41.48 -7.07 0.00 N | |
| ONONDAGA_REF_OCCRA 23987 | 51.31 -1.32 0.00 N | 52.53 -1.34 0.00 N | 49.64 -1.32 0.00 N | 41.60 -1.15 0.00 N | 44.71 -1.21 0.00 N | 57.42 -1.34 0.00 N | 39.85 -0.78 0.00 N | 55.60 -0.72 0.00 N | 49.26 -0.66 0.00 N | 48.56 -0.87 0.00 N | 51.24 -0.93 0.00 N | 50.07 -1.06 0.00 N | 48.77 -1.04 0.00 N | 49.43 -0.94 0.00 N | 44.17 -0.91 0.00 N | 40.03 -0.74 0.00 N | 39.78 -0.73 0.00 N | 89.32 -0.87 -1.78 N | 90.96 -1.10 0.00 N | 73.03 -0.63 0.00 N | 66.52 -0.75 0.00 N | 54.51 -0.77 0.00 N | 46.06 -0.83 -0.01 N | 47.39 -1.17 0.00 N | |
| ONONDAGA____COGEN 23986 | 51.24 -1.40 0.00 N | 52.43 -1.44 0.00 N | 49.55 -1.41 0.00 N | 41.56 -1.20 0.00 N | 44.67 -1.24 0.00 N | 57.42 -1.34 0.00 N | 39.87 -0.76 0.00 N | 55.62 -0.70 0.00 N | 49.29 -0.63 0.00 N | 48.59 -0.83 0.00 N | 51.12 -1.05 0.00 N | 49.67 -1.46 0.00 N | 48.43 -1.39 0.00 N | 49.48 -0.89 0.00 N | 44.22 -0.86 0.00 N | 40.07 -0.70 0.00 N | 39.83 -0.69 0.00 N | 89.63 -0.72 -1.95 N | 91.06 -1.01 0.00 N | 73.07 -0.59 0.00 N | 66.55 -0.72 0.00 N | 54.52 -0.76 0.00 N | 46.06 -0.83 -0.02 N | 47.41 -1.15 0.00 N | |
| ONTARIO____LFGE 23819 | 48.72 -3.91 0.00 N | 49.89 -3.98 0.00 N | 47.11 -3.84 0.00 N | 39.63 -3.12 0.00 N | 42.66 -3.25 0.00 N | 55.15 -3.61 0.00 N | 38.24 -2.39 0.00 N | 53.70 -2.62 0.00 N | 47.47 -2.44 0.00 N | 46.55 -2.87 0.00 N | 49.14 -3.03 0.00 N | 47.90 -3.23 0.00 N | 46.72 -3.10 0.00 N | 47.43 -2.94 0.00 N | 42.30 -2.78 0.00 N | 38.46 -2.31 0.00 N | 38.18 -2.33 0.00 N | 87.67 -3.65 -2.92 N | 87.47 -4.60 0.00 N | 70.64 -3.01 0.00 N | 64.12 -3.15 0.00 N | 52.26 -3.02 0.00 N | 44.11 -2.79 -0.02 N | 45.09 -3.46 0.00 N | |
| OSWEGATCHIE____HYD | 51.04 | 52.15 | 49.32 | 41.45 | 44.43 | 56.80 | 39.25 | 54.85 | 48.41 | 48.06 | 50.77 | 49.80 | 48.31 | 48.66 | 43.48 | 39.32 | 39.03 | 85.00 | 88.93 | 70.97 | 64.73 | 53.34 | 45.09 | 47.00 | |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|--------------------------------|--------------------------------|-------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| 24044 | -1.60 0.00 N | -1.73 0.00 N | -1.64 0.00 N | -1.30 0.00 N | -1.48 0.00 N | -1.96 0.00 N | -1.38 0.00 N | -1.47 0.00 N | -1.50 0.00 N | -1.37 0.00 N | -1.40 0.00 N | -1.33 0.00 N | -1.50 0.00 N | -1.71 0.00 N | -1.60 0.00 N | -1.45 0.00 N | -1.48 0.00 N | -3.41 0.00 N | -3.13 0.00 N | -2.69 0.00 N | -2.53 0.00 N | -1.94 0.00 N | -1.80 0.00 N | -1.55 0.00 N |
| OSWEGO___5 23606 | 50.68 -1.96 0.00 N | 51.85 -2.02 0.00 N | 49.02 -1.94 0.00 N | 41.14 -1.61 0.00 N | 44.20 -1.71 0.00 N | 56.70 -2.06 0.00 N | 39.27 -1.36 0.00 N | 54.66 -1.66 0.00 N | 48.46 -1.45 0.00 N | 47.81 -1.62 0.00 N | 50.48 -1.68 0.00 N | 49.40 -1.74 0.00 N | 48.13 -1.69 0.00 N | 48.75 -1.62 0.00 N | 43.56 -1.52 0.00 N | 39.45 -1.32 0.00 N | 39.20 -1.31 0.00 N | 86.06 -2.35 0.00 N | 89.37 -2.69 0.00 N | 71.69 -1.97 0.00 N | 65.38 -1.89 0.00 N | 53.66 -1.62 0.00 N | 45.42 -1.46 0.00 N | 46.84 -1.72 0.00 N |
| OSWEGO___6 23613 | 50.68 -1.96 0.00 N | 51.85 -2.02 0.00 N | 49.02 -1.94 0.00 N | 41.14 -1.61 0.00 N | 44.20 -1.71 0.00 N | 56.70 -2.06 0.00 N | 39.27 -1.36 0.00 N | 54.66 -1.66 0.00 N | 48.46 -1.45 0.00 N | 47.81 -1.62 0.00 N | 50.48 -1.68 0.00 N | 49.40 -1.74 0.00 N | 48.13 -1.69 0.00 N | 48.75 -1.62 0.00 N | 43.56 -1.52 0.00 N | 39.45 -1.32 0.00 N | 39.20 -1.31 0.00 N | 86.06 -2.35 0.00 N | 89.37 -2.69 0.00 N | 71.69 -1.97 0.00 N | 65.38 -1.89 0.00 N | 53.66 -1.62 0.00 N | 45.42 -1.46 0.00 N | 46.84 -1.72 0.00 N |
| OUTOKUMPU-AB___DRP 24206 | 45.71 -6.93 0.00 N | 46.45 -7.42 0.00 N | 43.82 -7.14 0.00 N | 37.11 -5.64 0.00 N | 39.92 -5.99 0.00 N | 51.51 -7.25 0.00 N | 35.10 -5.53 0.00 N | 49.78 -6.53 0.00 N | 44.24 -5.67 0.00 N | 42.86 -6.57 0.00 N | 45.48 -6.68 0.00 N | 44.32 -6.82 0.00 N | 43.23 -6.59 0.00 N | 44.08 -6.29 0.00 N | 39.14 -5.94 0.00 N | 35.62 -5.15 0.00 N | 35.11 -5.40 0.00 N | 81.32 -10.16 -3.08 N | 80.84 -11.22 0.00 N | 65.79 -7.87 0.00 N | 59.85 -7.42 0.00 N | 48.61 -6.67 0.00 N | 41.25 -5.65 -0.02 N | 41.83 -6.73 0.00 N |
| OXBOW___ 24026 | 45.62 -7.01 0.00 N | 46.34 -7.53 0.00 N | 43.71 -7.25 0.00 N | 37.03 -5.72 0.00 N | 39.81 -6.11 0.00 N | 51.27 -7.49 0.00 N | 34.90 -5.73 0.00 N | 49.48 -6.84 0.00 N | 44.01 -5.91 0.00 N | 42.64 -6.79 0.00 N | 45.26 -6.90 0.00 N | 44.10 -7.03 0.00 N | 43.02 -6.79 0.00 N | 43.89 -6.48 0.00 N | 38.98 -6.11 0.00 N | 35.49 -5.27 0.00 N | 35.01 -5.50 0.00 N | 81.04 -10.45 -3.08 N | 80.65 -11.41 0.00 N | 65.61 -8.04 0.00 N | 59.72 -7.55 0.00 N | 48.52 -6.76 0.00 N | 41.11 -5.79 -0.02 N | 41.74 -6.82 0.00 N |
| PEEKSKILL___ 23653 | 55.49 2.85 0.00 N | 56.66 2.79 0.00 N | 53.48 2.52 0.00 N | 44.78 2.03 0.00 N | 48.34 2.43 0.00 N | 62.55 3.79 0.00 N | 43.91 3.28 0.00 N | 60.82 4.50 0.00 N | 54.42 4.50 0.00 N | 53.68 4.25 0.00 N | 56.64 4.47 0.00 N | 55.41 4.28 0.00 N | 54.01 4.19 0.00 N | 54.37 4.00 0.00 N | 48.83 3.75 0.00 N | 44.17 3.40 0.00 N | 44.00 3.50 0.00 N | 189.38 7.90 -93.08 N | 100.12 8.06 0.00 N | 80.17 6.51 0.00 N | 73.15 5.88 0.00 N | 59.89 4.61 0.00 N | 51.40 3.78 -0.74 N | 51.84 3.29 0.00 N |
| PGE MADISON___WINDPWR 24146 | 52.38 -0.26 0.00 N | 53.80 -0.07 0.00 N | 50.81 -0.15 0.00 N | 42.25 -0.50 0.00 N | 45.55 -0.36 0.00 N | 58.83 0.07 0.00 N | 41.07 0.44 0.00 N | 57.67 1.36 0.00 N | 51.09 1.18 0.00 N | 50.21 0.78 0.00 N | 52.92 0.75 0.00 N | 51.52 0.39 0.00 N | 50.11 0.30 0.00 N | 50.73 0.36 0.00 N | 45.24 0.16 0.00 N | 41.14 0.37 0.00 N | 40.92 0.41 0.00 N | 106.41 2.60 -15.40 N | 94.20 2.13 0.00 N | 75.90 2.24 0.00 N | 68.80 1.54 0.00 N | 55.95 0.67 0.00 N | 47.15 0.15 -0.12 N | 48.09 -0.46 0.00 N |
| PIERCEFIELD___HYD 23852 | 51.47 -1.17 0.00 N | 52.60 -1.27 0.00 N | 49.84 -1.12 0.00 N | 41.92 -0.83 0.00 N | 44.91 -1.00 0.00 N | 57.23 -1.54 0.00 N | 39.29 -1.34 0.00 N | 54.82 -1.50 0.00 N | 48.26 -1.65 0.00 N | 48.01 -1.42 0.00 N | 50.66 -1.50 0.00 N | 49.58 -1.56 0.00 N | 48.20 -1.62 0.00 N | 48.74 -1.63 0.00 N | 43.57 -1.51 0.00 N | 39.34 -1.43 0.00 N | 39.03 -1.47 0.00 N | 84.25 -4.15 0.00 N | 88.32 -3.75 0.00 N | 70.45 -3.21 0.00 N | 64.37 -2.90 0.00 N | 53.08 -2.20 0.00 N | 44.99 -1.89 0.00 N | 47.11 -1.45 0.00 N |
| PINELAWN_CC_1 323563 | 59.63 4.43 -2.57 N | 60.39 4.60 -1.92 N | 55.06 4.10 0.00 N | 46.13 3.37 0.00 N | 49.87 3.95 0.00 N | 67.37 5.82 -2.79 N | 81.86 4.89 -36.34 N | 79.93 6.73 -16.88 N | 87.96 6.55 -31.50 N | 105.18 6.15 -49.60 N | 96.34 6.50 -37.67 N | 89.00 6.12 -31.76 N | 88.34 6.00 -32.53 N | 87.96 5.83 -31.76 N | 86.45 5.38 -35.99 N | 86.55 4.91 -40.87 N | 89.63 4.97 -44.15 N | 196.52 10.70 -97.42 N | 110.98 11.06 -7.85 N | 94.18 8.90 -11.62 N | 83.72 8.22 -8.23 N | 89.12 6.54 -27.30 N | 83.93 5.46 -31.60 N | 72.06 4.90 -18.61 N |
| PJM_GEN_KEystone 24065 | 46.57 -6.07 0.00 N | 47.88 -5.99 0.00 N | 45.17 -5.79 0.00 N | 38.12 -4.63 0.00 N | 41.36 -4.56 0.00 N | 26.00 -1.74 12.59 N | 118.00 -0.99 -68.62 N | 118.46 -2.35 -62.76 N | 84.55 -3.24 -26.94 N | 61.99 -5.24 -0.94 N | 65.36 -2.94 -4.41 N | 46.06 -5.07 0.00 N | 44.94 -4.87 0.00 N | 33.39 -5.92 11.42 N | 22.33 -4.69 19.20 N | 5.00 -4.10 29.43 N | -5.00 -2.96 40.42 N | -29.06 -4.01 76.12 N | 55.00 -1.67 2.25 N | 45.85 -4.52 10.01 N | 62.21 -5.05 0.00 N | 50.23 -5.05 0.00 N | 42.60 -4.31 -0.04 N | 55.35 -6.52 -2.52 N |
| PLEASANTVLY___LBMP 24000 | 55.52 2.88 0.00 N | 56.74 2.87 0.00 N | 53.58 2.62 0.00 N | 44.87 2.12 0.00 N | 48.37 2.45 0.00 N | 62.48 3.72 0.00 N | 43.78 3.15 0.00 N | 60.56 4.24 0.00 N | 54.17 4.26 0.00 N | 53.48 4.05 0.00 N | 56.43 4.26 0.00 N | 55.25 4.12 0.00 N | 53.85 4.04 0.00 N | 54.26 3.90 0.00 N | 48.71 3.63 0.00 N | 44.04 3.28 0.00 N | 43.86 3.35 0.00 N | 192.62 7.57 -96.65 N | 99.72 7.66 0.00 N | 79.78 6.12 0.00 N | 72.82 5.56 0.00 N | 59.69 4.41 0.00 N | 51.31 3.67 -0.76 N | 51.79 3.24 0.00 N |
| POLETTI___ 23519 | 55.89 3.25 0.00 N | 57.04 3.18 0.00 N | 53.80 2.84 0.00 N | 45.05 2.30 0.00 N | 48.64 2.73 0.00 N | 62.97 4.21 0.00 N | 44.28 3.65 0.00 N | 61.36 5.04 0.00 N | 54.97 5.06 0.00 N | 54.23 4.81 0.00 N | 57.24 5.07 0.00 N | 56.04 4.91 0.00 N | 54.63 4.81 0.00 N | 55.00 4.63 0.00 N | 49.41 4.33 0.00 N | 44.69 3.93 0.00 N | 44.51 4.00 0.00 N | 191.00 8.86 -93.73 N | 101.05 8.98 0.00 N | 80.91 7.25 0.00 N | 73.90 6.63 0.00 N | 60.47 5.20 0.00 N | 51.90 4.28 -0.74 N | 52.28 3.72 0.00 N |
| PORT_JEFF_3 23555 | 59.14 3.93 -2.57 N | 60.30 4.27 -2.16 N | 54.74 3.78 0.00 N | 45.85 3.10 0.00 N | 49.60 3.69 0.00 N | 67.36 5.52 -3.08 N | 82.05 4.63 -36.78 N | 79.45 6.25 -16.88 N | 87.50 6.09 -31.50 N | 104.55 5.52 -49.60 N | 95.70 5.86 -37.67 N | 88.29 5.40 -31.76 N | 87.66 5.32 -32.53 N | 87.27 5.14 -31.76 N | 85.92 4.85 -35.99 N | 86.07 4.43 -40.87 N | 89.17 4.51 -44.15 N | 195.08 9.25 -97.42 N | 109.54 9.62 -7.85 N | 92.92 7.65 -11.62 N | 82.70 7.21 -8.23 N | 88.38 5.80 -27.30 N | 83.41 4.93 -31.60 N | 71.65 4.50 -18.61 N |
| PORT_JEFF_4 23616 | 59.14 3.93 -2.57 N | 60.30 4.27 -2.16 N | 54.75 3.79 0.00 N | 45.85 3.10 0.00 N | 49.60 3.69 0.00 N | 67.36 5.52 -3.08 N | 82.05 4.63 -36.78 N | 79.45 6.25 -16.88 N | 87.50 6.09 -31.50 N | 104.55 5.53 -49.60 N | 95.70 5.86 -37.67 N | 88.29 5.40 -31.76 N | 87.66 5.32 -32.53 N | 87.29 5.16 -31.76 N | 85.92 4.85 -35.99 N | 86.08 4.43 -40.87 N | 89.17 4.51 -44.15 N | 195.08 9.25 -97.42 N | 109.55 9.63 -7.85 N | 92.93 7.65 -11.62 N | 82.71 7.21 -8.23 N | 88.39 5.81 -27.30 N | 83.41 4.93 -31.60 N | 71.66 4.50 -18.61 N |

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| PORT_JEFF_IC 23713 | 59.29 4.09 -2.57 N | 60.42 4.40 -2.15 N | 54.86 3.90 0.00 N | 45.96 3.21 0.00 N | 49.72 3.81 0.00 N | 67.50 5.68 -3.07 N | 82.16 4.77 -36.77 N | 79.67 6.47 -16.88 N | 87.69 6.28 -31.50 N | 104.58 5.55 -49.60 N | 95.91 6.07 -37.67 N | 88.50 5.61 -31.76 N | 87.86 5.52 -32.53 N | 87.49 5.35 -31.76 N | 86.10 5.03 -35.99 N | 86.24 4.59 -40.87 N | 89.34 4.68 -44.15 N | 195.16 9.34 -97.42 N | 109.63 9.72 -7.85 N | 92.99 7.71 -11.62 N | 82.77 7.28 -8.23 N | 88.53 5.95 -27.30 N | 83.58 5.11 -31.60 N | 71.81 4.65 -18.61 N |
| PPL PILGRIM_ST_GT1 24216 | 59.52 4.31 -2.57 N | 60.73 4.76 -2.11 N | 55.20 4.24 0.00 N | 46.23 3.48 0.00 N | 50.00 4.09 0.00 N | 67.69 5.91 -3.02 N | 82.19 4.87 -36.69 N | 79.77 6.57 -16.88 N | 87.78 6.37 -31.50 N | 104.75 5.73 -49.60 N | 96.10 6.25 -37.67 N | 88.74 5.85 -31.76 N | 88.09 5.75 -32.53 N | 87.69 5.56 -31.76 N | 85.98 4.91 -35.99 N | 86.14 4.50 -40.87 N | 89.10 4.44 -44.15 N | 195.37 9.55 -97.42 N | 109.81 9.89 -7.85 N | 93.19 7.91 -11.62 N | 82.93 7.43 -8.23 N | 88.51 5.94 -27.30 N | 83.80 5.32 -31.60 N | 71.99 4.83 -18.61 N |
| PPL PILGRIM_ST_GT2 24217 | 59.52 4.31 -2.57 N | 60.73 4.76 -2.11 N | 55.20 4.24 0.00 N | 46.23 3.48 0.00 N | 50.00 4.09 0.00 N | 67.69 5.91 -3.02 N | 82.19 4.87 -36.69 N | 79.77 6.57 -16.88 N | 87.78 6.37 -31.50 N | 104.75 5.73 -49.60 N | 96.10 6.25 -37.67 N | 88.74 5.85 -31.76 N | 88.09 5.75 -32.53 N | 87.69 5.56 -31.76 N | 85.98 4.91 -35.99 N | 86.14 4.50 -40.87 N | 89.10 4.44 -44.15 N | 195.37 9.55 -97.42 N | 109.81 9.89 -7.85 N | 93.19 7.91 -11.62 N | 82.93 7.43 -8.23 N | 88.51 5.94 -27.30 N | 83.80 5.32 -31.60 N | 71.99 4.83 -18.61 N |
| PPL_SHRM_GT3 24213 | 58.96 3.75 -2.57 N | 60.21 4.19 -2.15 N | 54.66 3.70 0.00 N | 45.79 3.04 0.00 N | 49.54 3.63 0.00 N | 67.32 5.49 -3.07 N | 81.96 4.55 -36.78 N | 79.41 6.20 -16.88 N | 87.49 6.07 -31.50 N | 104.60 5.58 -49.60 N | 95.72 5.88 -37.67 N | 88.34 5.45 -31.76 N | 87.69 5.35 -32.53 N | 87.31 5.17 -31.76 N | 85.91 4.84 -35.99 N | 86.07 4.43 -40.87 N | 89.19 4.54 -44.15 N | 195.51 9.69 -97.42 N | 110.00 10.08 -7.85 N | 93.27 8.00 -11.62 N | 82.95 7.46 -8.23 N | 88.48 5.91 -27.30 N | 83.40 4.92 -31.60 N | 71.53 4.37 -18.61 N |
| PPL_SHRM_GT4 24214 | 58.96 3.75 -2.57 N | 60.21 4.19 -2.15 N | 54.66 3.70 0.00 N | 45.79 3.04 0.00 N | 49.54 3.63 0.00 N | 67.32 5.49 -3.07 N | 81.96 4.55 -36.78 N | 79.41 6.20 -16.88 N | 87.49 6.07 -31.50 N | 104.60 5.58 -49.60 N | 95.72 5.88 -37.67 N | 88.34 5.45 -31.76 N | 87.69 5.35 -32.53 N | 87.31 5.17 -31.76 N | 85.91 4.84 -35.99 N | 86.07 4.43 -40.87 N | 89.19 4.54 -44.15 N | 195.51 9.69 -97.42 N | 110.00 10.08 -7.85 N | 93.27 8.00 -11.62 N | 82.95 7.46 -8.23 N | 88.48 5.91 -27.30 N | 83.40 4.92 -31.60 N | 71.53 4.37 -18.61 N |
| PROJECT___ORANGE 1 24174 | 51.01 -1.63 0.00 N | 52.17 -1.70 0.00 N | 49.30 -1.66 0.00 N | 41.38 -1.37 0.00 N | 44.45 -1.46 0.00 N | 57.04 -1.72 0.00 N | 39.58 -1.06 0.00 N | 55.26 -1.06 0.00 N | 48.94 -0.97 0.00 N | 48.23 -1.19 0.00 N | 50.93 -1.24 0.00 N | 49.83 -1.30 0.00 N | 48.54 -1.27 0.00 N | 49.15 -1.22 0.00 N | 43.91 -1.17 0.00 N | 39.79 -0.98 0.00 N | 39.51 -0.99 0.00 N | 86.90 -1.50 0.00 N | 90.31 -1.75 0.00 N | 72.53 -1.13 0.00 N | 66.07 -1.20 0.00 N | 54.18 -1.10 0.00 N | 45.78 -1.09 0.00 N | 47.17 -1.38 0.00 N |
| PROJECT___ORANGE 2 24166 | 51.01 -1.63 0.00 N | 52.17 -1.70 0.00 N | 49.30 -1.66 0.00 N | 41.38 -1.37 0.00 N | 44.45 -1.46 0.00 N | 57.04 -1.72 0.00 N | 39.58 -1.06 0.00 N | 55.26 -1.06 0.00 N | 48.94 -0.97 0.00 N | 48.23 -1.19 0.00 N | 50.93 -1.24 0.00 N | 49.83 -1.30 0.00 N | 48.54 -1.27 0.00 N | 49.15 -1.22 0.00 N | 43.91 -1.17 0.00 N | 39.79 -0.98 0.00 N | 39.51 -0.99 0.00 N | 86.90 -1.50 0.00 N | 90.31 -1.75 0.00 N | 72.53 -1.13 0.00 N | 66.07 -1.20 0.00 N | 54.18 -1.10 0.00 N | 45.78 -1.09 0.00 N | 47.17 -1.38 0.00 N |
| PYRITES___HYD 24023 | 52.34 -0.29 0.00 N | 53.49 -0.38 0.00 N | 50.67 -0.29 0.00 N | 42.62 -0.13 0.00 N | 45.69 -0.23 0.00 N | 58.26 -0.50 0.00 N | 40.05 -0.59 0.00 N | 55.93 -0.39 0.00 N | 49.25 -0.66 0.00 N | 48.98 -0.45 0.00 N | 51.67 -0.50 0.00 N | 50.55 -0.59 0.00 N | 49.12 -0.69 0.00 N | 49.71 -0.66 0.00 N | 44.42 -0.66 0.00 N | 40.11 -0.66 0.00 N | 39.82 -0.69 0.00 N | 86.07 -2.34 0.00 N | 90.20 -1.86 0.00 N | 71.97 -1.69 0.00 N | 65.73 -1.53 0.00 N | 54.12 -1.16 0.00 N | 45.82 -1.06 0.00 N | 47.95 -0.61 0.00 N |
| RAMAPO___LBMP 323565 | 55.37 2.74 0.00 N | 56.55 2.68 0.00 N | 53.36 2.40 0.00 N | 44.70 1.95 0.00 N | 48.25 2.34 0.00 N | 62.45 3.69 0.00 N | 43.83 3.20 0.00 N | 60.71 4.40 0.00 N | 54.29 4.38 0.00 N | 53.55 4.12 0.00 N | 56.51 4.34 0.00 N | 55.27 4.14 0.00 N | 53.85 4.03 0.00 N | 54.19 3.82 0.00 N | 48.66 3.58 0.00 N | 44.03 3.26 0.00 N | 43.88 3.37 0.00 N | 187.20 7.65 -91.14 N | 99.89 7.83 0.00 N | 80.00 6.34 0.00 N | 72.99 5.73 0.00 N | 59.76 4.48 0.00 N | 51.25 3.65 -0.72 N | 51.73 3.17 0.00 N |
| RANKINE____ 23646 | 45.95 -6.69 0.00 N | 46.80 -7.07 0.00 N | 44.15 -6.81 0.00 N | 37.36 -5.39 0.00 N | 40.26 -5.65 0.00 N | 52.01 -6.75 0.00 N | 35.54 -5.09 0.00 N | 50.52 -5.80 0.00 N | 44.78 -5.14 0.00 N | 43.44 -5.98 0.00 N | 46.05 -6.12 0.00 N | 44.74 -6.40 0.00 N | 43.64 -6.17 0.00 N | 44.46 -5.91 0.00 N | 39.47 -5.61 0.00 N | 35.95 -4.82 0.00 N | 35.44 -5.07 0.00 N | 82.51 -9.31 -3.41 N | 81.51 -10.56 0.00 N | 66.38 -7.28 0.00 N | 60.32 -6.94 0.00 N | 48.97 -6.31 0.00 N | 41.45 -5.45 -0.03 N | 42.22 -6.33 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 55.95 3.31 0.00 N | 57.11 3.24 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.03 4.27 0.00 N | 44.30 3.67 0.00 N | 61.40 5.08 0.00 N | 55.01 5.09 0.00 N | 54.26 4.83 0.00 N | 57.28 5.11 0.00 N | 56.06 4.93 0.00 N | 54.65 4.84 0.00 N | 55.02 4.65 0.00 N | 49.43 4.34 0.00 N | 44.72 3.95 0.00 N | 44.53 4.02 0.00 N | 191.06 8.92 -93.73 N | 101.13 9.07 0.00 N | 80.98 7.32 0.00 N | 73.93 6.66 0.00 N | 60.50 5.22 0.00 N | 51.93 4.31 -0.74 N | 52.33 3.77 0.00 N |
| RAVENSWOOD_GT2_2 24245 | 55.95 3.31 0.00 N | 57.11 3.24 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.03 4.27 0.00 N | 44.30 3.67 0.00 N | 61.40 5.08 0.00 N | 55.01 5.09 0.00 N | 54.26 4.83 0.00 N | 57.28 5.11 0.00 N | 56.06 4.93 0.00 N | 54.65 4.84 0.00 N | 55.02 4.65 0.00 N | 49.43 4.34 0.00 N | 44.72 3.95 0.00 N | 44.53 4.02 0.00 N | 191.06 8.92 -93.73 N | 101.13 9.07 0.00 N | 80.98 7.32 0.00 N | 73.93 6.66 0.00 N | 60.50 5.22 0.00 N | 51.93 4.31 -0.74 N | 52.33 3.77 0.00 N |
| RAVENSWOOD_GT2_3 24246 | 55.99 3.36 0.00 N | 57.15 3.28 0.00 N | 53.91 2.95 0.00 N | 45.14 2.38 0.00 N | 48.73 2.82 0.00 N | 63.08 4.33 0.00 N | 44.34 3.71 0.00 N | 61.45 5.13 0.00 N | 55.05 5.14 0.00 N | 54.32 4.90 0.00 N | 57.34 5.18 0.00 N | 56.11 4.98 0.00 N | 54.71 4.89 0.00 N | 55.08 4.71 0.00 N | 49.49 4.41 0.00 N | 44.77 4.00 0.00 N | 44.58 4.07 0.00 N | 191.15 9.02 -93.73 N | 101.24 9.18 0.00 N | 81.06 7.41 0.00 N | 74.02 6.75 0.00 N | 60.56 5.28 0.00 N | 51.98 4.36 -0.74 N | 52.38 3.83 0.00 N |
| RAVENSWOOD_GT2_4 24247 | 55.99 3.36 0.00 N | 57.15 3.28 0.00 N | 53.91 2.95 0.00 N | 45.14 2.38 0.00 N | 48.73 2.82 0.00 N | 63.08 4.33 0.00 N | 44.34 3.71 0.00 N | 61.45 5.13 0.00 N | 55.05 5.14 0.00 N | 54.32 4.90 0.00 N | 57.34 5.18 0.00 N | 56.11 4.98 0.00 N | 54.71 4.89 0.00 N | 55.08 4.71 0.00 N | 49.49 4.41 0.00 N | 44.77 4.00 0.00 N | 44.58 4.07 0.00 N | 191.15 9.02 -93.73 N | 101.24 9.18 0.00 N | 81.06 7.41 0.00 N | 74.02 6.75 0.00 N | 60.56 5.28 0.00 N | 51.98 4.36 -0.74 N | 52.38 3.83 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_GT3_1 24248 | 55.95 3.31 0.00 N | 57.11 3.24 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.03 4.27 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 55.01 5.09 0.00 N | 54.26 4.83 0.00 N | 57.28 5.11 0.00 N | 56.06 4.93 0.00 N | 54.65 4.84 0.00 N | 55.02 4.65 0.00 N | 49.43 4.34 0.00 N | 44.72 3.95 0.00 N | 44.53 4.02 0.00 N | 191.06 8.92 -93.73 N | 101.13 9.07 0.00 N | 80.98 7.32 0.00 N | 73.93 6.66 0.00 N | 60.50 5.22 0.00 N | 51.93 4.31 -0.74 N | 52.33 3.77 0.00 N |
| RAVENSWOOD_GT3_2 24249 | 55.95 3.31 0.00 N | 57.11 3.24 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.03 4.27 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 55.01 5.09 0.00 N | 54.26 4.83 0.00 N | 57.28 5.11 0.00 N | 56.06 4.93 0.00 N | 54.65 4.84 0.00 N | 55.02 4.65 0.00 N | 49.43 4.34 0.00 N | 44.72 3.95 0.00 N | 44.53 4.02 0.00 N | 191.06 8.92 -93.73 N | 101.13 9.07 0.00 N | 80.98 7.32 0.00 N | 73.93 6.66 0.00 N | 60.50 5.22 0.00 N | 51.93 4.31 -0.74 N | 52.33 3.77 0.00 N |
| RAVENSWOOD_GT3_3 24250 | 56.03 3.40 0.00 N | 57.18 3.31 0.00 N | 53.93 2.97 0.00 N | 45.17 2.41 0.00 N | 48.75 2.84 0.00 N | 63.12 4.36 0.00 N | 44.37 3.74 0.00 N | 61.50 5.18 0.00 N | 55.09 5.18 0.00 N | 54.35 4.92 0.00 N | 57.38 5.21 0.00 N | 56.15 5.02 0.00 N | 54.74 4.93 0.00 N | 55.12 4.75 0.00 N | 49.51 4.43 0.00 N | 44.80 4.03 0.00 N | 44.60 4.09 0.00 N | 191.24 9.10 -93.73 N | 101.30 9.24 0.00 N | 81.12 7.46 0.00 N | 74.06 6.79 0.00 N | 60.60 5.32 0.00 N | 52.00 4.38 -0.74 N | 52.41 3.85 0.00 N |
| RAVENSWOOD_GT3_4 24251 | 56.03 3.40 0.00 N | 57.18 3.31 0.00 N | 53.93 2.97 0.00 N | 45.17 2.41 0.00 N | 48.75 2.84 0.00 N | 63.12 4.36 0.00 N | 44.37 3.74 0.00 N | 61.50 5.18 0.00 N | 55.09 5.18 0.00 N | 54.35 4.92 0.00 N | 57.38 5.21 0.00 N | 56.15 5.02 0.00 N | 54.74 4.93 0.00 N | 55.12 4.75 0.00 N | 49.51 4.43 0.00 N | 44.80 4.03 0.00 N | 44.60 4.09 0.00 N | 191.24 9.10 -93.73 N | 101.30 9.24 0.00 N | 81.12 7.46 0.00 N | 74.06 6.79 0.00 N | 60.60 5.32 0.00 N | 52.00 4.38 -0.74 N | 52.41 3.85 0.00 N |
| RAVENSWOOD_GT_1 23729 | 56.04 3.40 0.00 N | 57.20 3.33 0.00 N | 53.93 2.97 0.00 N | 45.13 2.37 0.00 N | 48.73 2.81 0.00 N | 63.02 4.26 0.00 N | 44.33 3.70 0.00 N | 61.46 5.15 0.00 N | 55.11 5.19 0.00 N | 54.36 4.94 0.00 N | 57.42 5.25 0.00 N | 56.18 5.05 0.00 N | 54.79 4.97 0.00 N | 55.16 4.80 0.00 N | 49.59 4.51 0.00 N | 44.86 4.09 0.00 N | 44.60 4.09 0.00 N | 190.83 8.69 -93.73 N | 101.14 9.07 0.00 N | 81.68 7.43 -0.59 N | 74.06 6.79 0.00 N | 60.59 5.32 0.00 N | 52.01 4.39 -0.74 N | 52.34 3.79 0.00 N |
| RAVENSWOOD_GT_10 24258 | 55.95 3.31 0.00 N | 57.11 3.24 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.03 4.27 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 55.01 5.09 0.00 N | 54.26 4.84 0.00 N | 57.28 5.11 0.00 N | 56.06 4.93 0.00 N | 54.65 4.84 0.00 N | 55.03 4.66 0.00 N | 49.43 4.35 0.00 N | 44.72 3.95 0.00 N | 44.51 4.00 0.00 N | 191.07 8.93 -93.73 N | 101.14 9.08 0.00 N | 80.98 7.32 0.00 N | 73.93 6.67 0.00 N | 60.50 5.22 0.00 N | 51.93 4.31 -0.74 N | 52.33 3.77 0.00 N |
| RAVENSWOOD_GT_11 24259 | 55.95 3.31 0.00 N | 57.11 3.24 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.03 4.27 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 55.01 5.09 0.00 N | 54.26 4.84 0.00 N | 57.28 5.11 0.00 N | 56.06 4.93 0.00 N | 54.65 4.84 0.00 N | 55.03 4.66 0.00 N | 49.43 4.35 0.00 N | 44.72 3.95 0.00 N | 44.51 4.00 0.00 N | 191.07 8.93 -93.73 N | 101.14 9.08 0.00 N | 80.98 7.32 0.00 N | 73.93 6.67 0.00 N | 60.50 5.22 0.00 N | 51.93 4.31 -0.74 N | 52.33 3.77 0.00 N |
| RAVENSWOOD_GT_4 24252 | 55.94 3.30 0.00 N | 57.10 3.23 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.05 4.28 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 54.99 5.08 0.00 N | 54.25 4.82 0.00 N | 57.25 5.09 0.00 N | 56.05 4.92 0.00 N | 54.63 4.81 0.00 N | 55.01 4.64 0.00 N | 49.41 4.33 0.00 N | 44.70 3.93 0.00 N | 44.51 4.00 0.00 N | 191.12 8.98 -93.73 N | 101.14 9.07 0.00 N | 80.98 7.32 0.00 N | 73.92 6.65 0.00 N | 60.49 5.21 0.00 N | 51.91 4.29 -0.74 N | 52.32 3.76 0.00 N |
| RAVENSWOOD_GT_5 24254 | 55.94 3.30 0.00 N | 57.10 3.23 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.05 4.28 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 54.99 5.08 0.00 N | 54.25 4.82 0.00 N | 57.25 5.09 0.00 N | 56.05 4.92 0.00 N | 54.63 4.81 0.00 N | 55.01 4.64 0.00 N | 49.41 4.33 0.00 N | 44.70 3.93 0.00 N | 44.51 4.00 0.00 N | 191.12 8.98 -93.73 N | 101.14 9.07 0.00 N | 80.98 7.32 0.00 N | 73.92 6.65 0.00 N | 60.49 5.21 0.00 N | 51.91 4.29 -0.74 N | 52.32 3.76 0.00 N |
| RAVENSWOOD_GT_6 24253 | 55.94 3.30 0.00 N | 57.10 3.23 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.05 4.28 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 54.99 5.08 0.00 N | 54.25 4.82 0.00 N | 57.25 5.09 0.00 N | 56.05 4.92 0.00 N | 54.63 4.81 0.00 N | 55.01 4.64 0.00 N | 49.41 4.33 0.00 N | 44.70 3.93 0.00 N | 44.51 4.00 0.00 N | 191.12 8.98 -93.73 N | 101.14 9.07 0.00 N | 80.98 7.32 0.00 N | 73.92 6.65 0.00 N | 60.49 5.21 0.00 N | 51.91 4.29 -0.74 N | 52.32 3.76 0.00 N |
| RAVENSWOOD_GT_7 24255 | 55.94 3.30 0.00 N | 57.10 3.23 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.05 4.28 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 54.99 5.08 0.00 N | 54.25 4.82 0.00 N | 57.25 5.09 0.00 N | 56.05 4.92 0.00 N | 54.63 4.81 0.00 N | 55.01 4.64 0.00 N | 49.41 4.33 0.00 N | 44.70 3.93 0.00 N | 44.51 4.00 0.00 N | 191.12 8.98 -93.73 N | 101.14 9.07 0.00 N | 80.98 7.32 0.00 N | 73.92 6.65 0.00 N | 60.49 5.21 0.00 N | 51.91 4.29 -0.74 N | 52.32 3.76 0.00 N |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 55.95 3.31 0.00 N | 57.11 3.24 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.03 4.27 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 55.01 5.09 0.00 N | 54.26 4.84 0.00 N | 57.28 5.11 0.00 N | 56.06 4.93 0.00 N | 54.65 4.84 0.00 N | 55.03 4.66 0.00 N | 49.43 4.35 0.00 N | 44.72 3.95 0.00 N | 44.51 4.00 0.00 N | 191.07 8.93 -93.73 N | 101.14 9.08 0.00 N | 80.98 7.32 0.00 N | 73.93 6.67 0.00 N | 60.50 5.22 0.00 N | 51.93 4.31 -0.74 N | 52.33 3.77 0.00 N |
| RAVENSWOOD_GT_9 24257 | 55.95 3.31 0.00 N | 57.11 3.24 0.00 N | 53.87 2.91 0.00 N | 45.10 2.35 0.00 N | 48.69 2.78 0.00 N | 63.03 4.27 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 55.01 5.09 0.00 N | 54.26 4.84 0.00 N | 57.28 5.11 0.00 N | 56.06 4.93 0.00 N | 54.65 4.84 0.00 N | 55.03 4.66 0.00 N | 49.43 4.35 0.00 N | 44.72 3.95 0.00 N | 44.51 4.00 0.00 N | 191.07 8.93 -93.73 N | 101.14 9.08 0.00 N | 80.98 7.32 0.00 N | 73.93 6.67 0.00 N | 60.50 5.22 0.00 N | 51.93 4.31 -0.74 N | 52.33 3.77 0.00 N |
| RAVENSWOOD___1 | 56.04 | 57.20 | 53.93 | 45.13 | 48.73 | 63.02 | 44.33 | 61.46 | 55.11 | 54.36 | 57.42 | 56.18 | 54.79 | 55.16 | 49.59 | 44.86 | 44.60 | 190.83 | 101.14 | 81.68 | 74.06 | 60.59 | 52.01 | 52.34 |

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| 23533 | 3.40 0.00 N | 3.33 0.00 N | 2.97 0.00 N | 2.37 0.00 N | 2.81 0.00 N | 4.26 0.00 N | 3.70 0.00 N | 5.15 0.00 N | 5.19 0.00 N | 4.94 0.00 N | 5.25 0.00 N | 5.05 0.00 N | 4.97 0.00 N | 4.80 0.00 N | 4.51 0.00 N | 4.09 0.00 N | 4.09 0.00 N | 8.69 -93.73 N | 9.07 0.00 N | 7.43 -0.59 N | 6.79 0.00 N | 5.32 0.00 N | 4.39 -0.74 N | 3.79 0.00 N |
| RAVENSWOOD____2 23534 | 55.95 3.31 0.00 N | 57.12 3.25 0.00 N | 53.85 2.89 0.00 N | 45.05 2.30 0.00 N | 48.65 2.73 0.00 N | 62.90 4.14 0.00 N | 44.26 3.63 0.00 N | 61.36 5.05 0.00 N | 55.01 5.09 0.00 N | 54.27 4.84 0.00 N | 57.33 5.16 0.00 N | 56.09 4.96 0.00 N | 54.71 4.89 0.00 N | 55.08 4.71 0.00 N | 49.51 4.43 0.00 N | 44.78 4.02 0.00 N | 44.53 4.02 0.00 N | 190.55 8.41 -93.73 N | 100.77 8.70 0.00 N | 81.47 7.23 -0.59 N | 73.93 6.67 0.00 N | 60.50 5.22 0.00 N | 51.94 4.32 -0.74 N | 52.26 3.70 0.00 N |
| RAVENSWOOD____3 23535 | 55.95 3.31 0.00 N | 57.12 3.25 0.00 N | 53.87 2.91 0.00 N | 45.11 2.36 0.00 N | 48.69 2.78 0.00 N | 63.05 4.29 0.00 N | 44.31 3.68 0.00 N | 61.40 5.08 0.00 N | 55.01 5.09 0.00 N | 54.27 4.85 0.00 N | 57.29 5.12 0.00 N | 56.06 4.93 0.00 N | 54.65 4.84 0.00 N | 55.03 4.66 0.00 N | 49.45 4.36 0.00 N | 44.73 3.96 0.00 N | 44.54 4.02 0.00 N | 191.07 8.93 -93.73 N | 101.14 9.08 0.00 N | 80.98 7.33 0.00 N | 73.95 6.69 0.00 N | 60.51 5.23 0.00 N | 51.93 4.31 -0.74 N | 52.33 3.77 0.00 N |
| RAVENSWOOD____4 23820 | 56.04 3.40 0.00 N | 57.20 3.33 0.00 N | 53.93 2.97 0.00 N | 45.13 2.37 0.00 N | 48.73 2.81 0.00 N | 63.02 4.26 0.00 N | 44.33 3.70 0.00 N | 61.46 5.15 0.00 N | 55.11 5.19 0.00 N | 54.36 4.94 0.00 N | 57.42 5.25 0.00 N | 56.18 5.05 0.00 N | 54.79 4.97 0.00 N | 55.16 4.80 0.00 N | 49.59 4.51 0.00 N | 44.86 4.09 0.00 N | 44.60 4.09 0.00 N | 190.83 8.69 -93.73 N | 101.14 9.07 0.00 N | 81.68 7.43 -0.59 N | 74.06 6.79 0.00 N | 60.59 5.32 0.00 N | 52.01 4.39 -0.74 N | 52.34 3.79 0.00 N |
| RCPI_TRUST____DRP 24196 | 55.99 3.36 0.00 N | 57.16 3.29 0.00 N | 53.92 2.96 0.00 N | 45.15 2.40 0.00 N | 48.74 2.82 0.00 N | 63.11 4.35 0.00 N | 44.36 3.73 0.00 N | 61.48 5.17 0.00 N | 55.07 5.15 0.00 N | 54.34 4.91 0.00 N | 57.35 5.19 0.00 N | 56.15 5.02 0.00 N | 54.73 4.92 0.00 N | 55.11 4.74 0.00 N | 49.51 4.42 0.00 N | 44.78 4.01 0.00 N | 44.59 4.09 0.00 N | 191.24 9.11 -93.73 N | 101.30 9.24 0.00 N | 81.10 7.44 0.00 N | 74.03 6.76 0.00 N | 60.58 5.30 0.00 N | 51.98 4.36 -0.74 N | 52.38 3.82 0.00 N |
| RENSSELAER____COGEN 23796 | 54.61 1.97 0.00 N | 55.97 2.10 0.00 N | 52.99 2.03 0.00 N | 44.34 1.59 0.00 N | 47.73 1.81 0.00 N | 61.38 2.63 0.00 N | 42.83 2.20 0.00 N | 58.97 2.66 0.00 N | 52.46 2.55 0.00 N | 51.88 2.45 0.00 N | 54.77 2.60 0.00 N | 53.68 2.55 0.00 N | 52.33 2.52 0.00 N | 52.85 2.48 0.00 N | 47.40 2.32 0.00 N | 42.82 2.05 0.00 N | 42.62 2.11 0.00 N | 208.71 4.84 -115.46 N | 96.53 4.47 0.00 N | 76.99 3.33 0.00 N | 70.25 2.99 0.00 N | 57.84 2.56 0.00 N | 50.25 2.45 -0.91 N | 51.00 2.45 0.00 N |
| REVERE_CPPR_DRP 24186 | 53.21 0.57 0.00 N | 54.45 0.57 0.00 N | 51.46 0.50 0.00 N | 43.14 0.39 0.00 N | 46.43 0.51 0.00 N | 59.71 0.95 0.00 N | 41.38 0.75 0.00 N | 57.86 1.55 0.00 N | 51.25 1.34 0.00 N | 50.56 1.13 0.00 N | 53.30 1.13 0.00 N | 52.14 1.00 0.00 N | 50.63 0.82 0.00 N | 51.22 0.85 0.00 N | 45.73 0.65 0.00 N | 41.46 0.70 0.00 N | 41.25 0.75 0.00 N | 91.04 2.64 0.00 N | 94.75 2.68 0.00 N | 75.97 2.31 0.00 N | 69.18 1.92 0.00 N | 56.93 1.65 0.00 N | 47.97 1.10 0.00 N | 49.34 0.79 0.00 N |
| ROCHESTER_9_IC 23652 | 48.92 -3.71 0.00 N | 49.91 -3.96 0.00 N | 47.13 -3.82 0.00 N | 39.74 -3.01 0.00 N | 42.78 -3.13 0.00 N | 55.20 -3.56 0.00 N | 38.14 -2.49 0.00 N | 53.67 -2.65 0.00 N | 47.67 -2.24 0.00 N | 46.58 -2.84 0.00 N | 49.32 -2.85 0.00 N | 48.17 -2.95 0.00 N | 46.99 -2.82 0.00 N | 47.74 -2.62 0.00 N | 42.54 -2.54 0.00 N | 38.65 -2.12 0.00 N | 38.32 -2.19 0.00 N | 87.50 -3.34 -2.43 N | 88.17 -3.89 0.00 N | 71.09 -2.56 0.00 N | 64.60 -2.67 0.00 N | 52.63 -2.65 0.00 N | 44.31 -2.59 -0.02 N | 45.21 -3.35 0.00 N |
| ROSETON____1 23587 | 55.41 2.77 0.00 N | 56.62 2.75 0.00 N | 53.46 2.50 0.00 N | 44.77 2.02 0.00 N | 48.27 2.35 0.00 N | 62.35 3.59 0.00 N | 43.68 3.05 0.00 N | 60.42 4.10 0.00 N | 54.03 4.12 0.00 N | 53.34 3.91 0.00 N | 56.29 4.13 0.00 N | 55.11 3.98 0.00 N | 53.72 3.90 0.00 N | 54.11 3.74 0.00 N | 48.57 3.49 0.00 N | 43.93 3.16 0.00 N | 43.74 3.23 0.00 N | 189.12 7.31 -93.41 N | 99.46 7.40 0.00 N | 79.59 5.94 0.00 N | 72.65 5.38 0.00 N | 59.55 4.27 0.00 N | 51.17 3.55 -0.74 N | 51.70 3.14 0.00 N |
| ROSETON____2 23588 | 55.41 2.77 0.00 N | 56.62 2.75 0.00 N | 53.46 2.50 0.00 N | 44.77 2.02 0.00 N | 48.27 2.35 0.00 N | 62.35 3.59 0.00 N | 43.68 3.05 0.00 N | 60.42 4.10 0.00 N | 54.03 4.12 0.00 N | 53.34 3.91 0.00 N | 56.29 4.13 0.00 N | 55.11 3.98 0.00 N | 53.72 3.90 0.00 N | 54.11 3.74 0.00 N | 48.57 3.49 0.00 N | 43.93 3.16 0.00 N | 43.74 3.23 0.00 N | 189.12 7.31 -93.41 N | 99.46 7.40 0.00 N | 79.59 5.94 0.00 N | 72.65 5.38 0.00 N | 59.55 4.27 0.00 N | 51.17 3.55 -0.74 N | 51.70 3.14 0.00 N |
| RUSSELL____1 23602 | 48.24 -4.39 0.00 N | 49.53 -4.34 0.00 N | 46.97 -3.99 0.00 N | 39.68 -3.07 0.00 N | 42.82 -3.10 0.00 N | 55.43 -3.33 0.00 N | 38.46 -2.17 0.00 N | 53.92 -2.39 0.00 N | 47.87 -2.04 0.00 N | 46.83 -2.59 0.00 N | 49.54 -2.62 0.00 N | 48.50 -2.63 0.00 N | 47.43 -2.39 0.00 N | 48.18 -2.19 0.00 N | 43.11 -1.98 0.00 N | 39.16 -1.61 0.00 N | 38.87 -1.64 0.00 N | 88.64 -2.20 -2.43 N | 89.13 -2.94 0.00 N | 71.30 -2.35 0.00 N | 64.48 -2.78 0.00 N | 52.66 -2.61 0.00 N | 44.32 -2.57 -0.02 N | 44.91 -3.65 0.00 N |
| RUSSELL____2 23532 | 48.24 -4.39 0.00 N | 49.53 -4.34 0.00 N | 46.97 -3.99 0.00 N | 39.68 -3.07 0.00 N | 42.82 -3.10 0.00 N | 55.43 -3.33 0.00 N | 38.46 -2.17 0.00 N | 53.92 -2.39 0.00 N | 47.87 -2.04 0.00 N | 46.83 -2.59 0.00 N | 49.54 -2.62 0.00 N | 48.50 -2.63 0.00 N | 47.43 -2.39 0.00 N | 48.18 -2.19 0.00 N | 43.11 -1.98 0.00 N | 39.16 -1.61 0.00 N | 38.87 -1.64 0.00 N | 88.64 -2.20 -2.43 N | 89.13 -2.94 0.00 N | 71.30 -2.35 0.00 N | 64.48 -2.78 0.00 N | 52.66 -2.61 0.00 N | 44.32 -2.57 -0.02 N | 44.91 -3.65 0.00 N |
| RUSSELL____3 23549 | 48.56 -4.08 0.00 N | 49.69 -4.18 0.00 N | 46.99 -3.97 0.00 N | 39.65 -3.11 0.00 N | 42.70 -3.22 0.00 N | 55.12 -3.63 0.00 N | 38.14 -2.49 0.00 N | 53.57 -2.74 0.00 N | 47.60 -2.31 0.00 N | 46.54 -2.89 0.00 N | 49.25 -2.91 0.00 N | 48.15 -2.98 0.00 N | 47.01 -2.80 0.00 N | 47.77 -2.60 0.00 N | 42.62 -2.46 0.00 N | 38.71 -2.05 0.00 N | 38.40 -2.11 0.00 N | 87.59 -3.24 -2.43 N | 88.12 -3.94 0.00 N | 70.86 -2.80 0.00 N | 64.33 -2.93 0.00 N | 52.45 -2.83 0.00 N | 44.16 -2.74 -0.02 N | 44.98 -3.57 0.00 N |
| RUSSELL____4 23556 | 48.24 -4.39 0.00 N | 49.53 -4.34 0.00 N | 46.96 -4.00 0.00 N | 39.66 -3.09 0.00 N | 42.81 -3.10 0.00 N | 55.42 -3.34 0.00 N | 38.46 -2.17 0.00 N | 53.90 -2.42 0.00 N | 47.86 -2.05 0.00 N | 46.82 -2.61 0.00 N | 49.52 -2.64 0.00 N | 48.48 -2.65 0.00 N | 47.42 -2.40 0.00 N | 48.16 -2.21 0.00 N | 43.09 -1.99 0.00 N | 39.14 -1.63 0.00 N | 38.85 -1.66 0.00 N | 88.61 -2.23 -2.43 N | 89.09 -2.98 0.00 N | 71.28 -2.38 0.00 N | 64.47 -2.79 0.00 N | 52.64 -2.64 0.00 N | 44.32 -2.58 -0.02 N | 44.90 -3.65 0.00 N |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| RUSSELL___STATION 23914 | 48.56 -4.08 0.00 N | 49.69 -4.18 0.00 N | 46.99 -3.97 0.00 N | 39.65 -3.11 0.00 N | 42.70 -3.22 0.00 N | 55.12 -3.63 0.00 N | 38.14 -2.49 0.00 N | 53.57 -2.74 0.00 N | 47.60 -2.31 0.00 N | 46.54 -2.89 0.00 N | 49.25 -2.91 0.00 N | 48.15 -2.98 0.00 N | 47.01 -2.80 0.00 N | 47.77 -2.60 0.00 N | 42.62 -2.46 0.00 N | 38.71 -2.05 0.00 N | 38.40 -2.11 0.00 N | 87.59 -3.24 -2.43 N | 88.12 -3.94 0.00 N | 70.86 -2.80 0.00 N | 64.33 -2.93 0.00 N | 52.45 -2.83 0.00 N | 44.16 -2.74 -0.02 N | 44.98 -3.57 0.00 N |
| S SALMON___HYD 24043 | 50.74 -1.90 0.00 N | 51.93 -1.94 0.00 N | 49.07 -1.89 0.00 N | 41.21 -1.54 0.00 N | 44.31 -1.60 0.00 N | 56.92 -1.84 0.00 N | 39.58 -1.05 0.00 N | 55.21 -1.11 0.00 N | 48.93 -0.99 0.00 N | 48.30 -1.12 0.00 N | 50.98 -1.18 0.00 N | 49.95 -1.18 0.00 N | 48.60 -1.21 0.00 N | 49.10 -1.27 0.00 N | 43.86 -1.22 0.00 N | 39.69 -1.08 0.00 N | 39.50 -1.01 0.00 N | 86.76 -1.65 0.00 N | 90.24 -1.82 0.00 N | 72.30 -1.35 0.00 N | 65.86 -1.41 0.00 N | 54.20 -1.08 0.00 N | 45.76 -1.11 0.00 N | 47.21 -1.35 0.00 N |
| SELKIRK___II 23799 | 53.91 1.27 0.00 N | 55.19 1.32 0.00 N | 52.22 1.26 0.00 N | 43.72 0.97 0.00 N | 47.02 1.11 0.00 N | 60.42 1.66 0.00 N | 42.04 1.41 0.00 N | 57.94 1.62 0.00 N | 51.61 1.70 0.00 N | 51.06 1.64 0.00 N | 53.90 1.73 0.00 N | 52.85 1.71 0.00 N | 51.52 1.71 0.00 N | 52.03 1.65 0.00 N | 46.65 1.57 0.00 N | 42.15 1.38 0.00 N | 41.90 1.39 0.00 N | 206.71 3.17 -115.14 N | 94.99 2.93 0.00 N | 75.87 2.22 0.00 N | 69.31 2.05 0.00 N | 57.04 1.76 0.00 N | 49.44 1.65 -0.91 N | 50.11 1.55 0.00 N |
| SELKIRK___I 23801 | 54.19 1.55 0.00 N | 55.45 1.58 0.00 N | 52.44 1.48 0.00 N | 43.91 1.16 0.00 N | 47.25 1.33 0.00 N | 60.72 1.96 0.00 N | 42.15 1.52 0.00 N | 58.13 1.81 0.00 N | 51.81 1.90 0.00 N | 51.25 1.82 0.00 N | 54.09 1.92 0.00 N | 53.03 1.90 0.00 N | 51.69 1.88 0.00 N | 52.18 1.81 0.00 N | 46.80 1.72 0.00 N | 42.28 1.52 0.00 N | 42.04 1.53 0.00 N | 206.68 3.46 -114.81 N | 95.37 3.30 0.00 N | 76.23 2.57 0.00 N | 69.62 2.36 0.00 N | 57.27 1.99 0.00 N | 49.57 1.78 -0.91 N | 50.25 1.69 0.00 N |
| SENECA OSWGO___HYD 24041 | 50.98 -1.66 0.00 N | 52.11 -1.76 0.00 N | 49.24 -1.71 0.00 N | 41.34 -1.41 0.00 N | 44.43 -1.48 0.00 N | 57.07 -1.69 0.00 N | 39.62 -1.01 0.00 N | 55.22 -1.10 0.00 N | 48.97 -0.95 0.00 N | 48.29 -1.13 0.00 N | 50.98 -1.18 0.00 N | 49.87 -1.26 0.00 N | 48.59 -1.23 0.00 N | 49.20 -1.17 0.00 N | 43.97 -1.11 0.00 N | 39.83 -0.94 0.00 N | 39.59 -0.92 0.00 N | 87.09 -1.31 0.00 N | 90.46 -1.60 0.00 N | 72.55 -1.10 0.00 N | 66.12 -1.14 0.00 N | 54.23 -1.05 0.00 N | 45.81 -1.07 0.00 N | 47.17 -1.39 0.00 N |
| SENECA___ENERGY 23797 | 49.53 -3.11 0.00 N | 50.70 -3.18 0.00 N | 47.89 -3.07 0.00 N | 40.24 -2.51 0.00 N | 43.30 -2.62 0.00 N | 55.86 -2.90 0.00 N | 38.79 -1.84 0.00 N | 54.35 -1.97 0.00 N | 48.09 -1.83 0.00 N | 47.22 -2.21 0.00 N | 49.84 -2.32 0.00 N | 48.58 -2.55 0.00 N | 47.38 -2.44 0.00 N | 48.11 -2.26 0.00 N | 42.93 -2.15 0.00 N | 38.99 -1.78 0.00 N | 38.73 -1.78 0.00 N | 88.37 -2.63 -2.59 N | 88.71 -3.35 0.00 N | 71.48 -2.18 0.00 N | 64.95 -2.32 0.00 N | 53.02 -2.26 0.00 N | 44.74 -2.16 -0.02 N | 45.83 -2.72 0.00 N |
| SHOEMAKER___GT 23640 | 55.16 2.52 0.00 N | 56.36 2.50 0.00 N | 53.21 2.25 0.00 N | 44.57 1.82 0.00 N | 48.06 2.15 0.00 N | 62.09 3.33 0.00 N | 43.44 2.81 0.00 N | 60.17 3.85 0.00 N | 53.75 3.84 0.00 N | 53.05 3.62 0.00 N | 55.99 3.82 0.00 N | 54.80 3.67 0.00 N | 53.38 3.57 0.00 N | 53.80 3.43 0.00 N | 48.27 3.19 0.00 N | 43.67 2.90 0.00 N | 43.47 2.96 0.00 N | 181.44 6.76 -86.27 N | 98.94 6.87 0.00 N | 79.23 5.57 0.00 N | 72.29 5.03 0.00 N | 59.25 3.97 0.00 N | 50.81 3.25 -0.68 N | 51.43 2.87 0.00 N |
| SHOREHAM_IC_1 23715 | 58.96 3.75 -2.57 N | 60.21 4.19 -2.15 N | 54.66 3.70 0.00 N | 45.79 3.04 0.00 N | 49.54 3.63 0.00 N | 67.32 5.49 -3.07 N | 81.96 4.55 -36.78 N | 79.41 6.20 -16.88 N | 87.49 6.07 -31.50 N | 104.60 5.58 -49.60 N | 95.72 5.88 -37.67 N | 88.34 5.45 -31.76 N | 87.69 5.35 -32.53 N | 87.31 5.17 -31.76 N | 85.91 4.84 -35.99 N | 86.07 4.43 -40.87 N | 89.19 4.54 -44.15 N | 195.51 9.69 -97.42 N | 110.00 10.08 -7.85 N | 93.27 8.00 -11.62 N | 82.95 7.46 -8.23 N | 88.48 5.91 -27.30 N | 83.40 4.92 -31.60 N | 71.53 4.37 -18.61 N |
| SHOREHAM_IC_2 23716 | 58.96 3.75 -2.57 N | 60.21 4.19 -2.15 N | 54.66 3.70 0.00 N | 45.79 3.04 0.00 N | 49.54 3.63 0.00 N | 67.32 5.49 -3.07 N | 81.96 4.55 -36.78 N | 79.41 6.20 -16.88 N | 87.49 6.07 -31.50 N | 104.60 5.58 -49.60 N | 95.72 5.88 -37.67 N | 88.34 5.45 -31.76 N | 87.69 5.35 -32.53 N | 87.31 5.17 -31.76 N | 85.91 4.84 -35.99 N | 86.07 4.43 -40.87 N | 89.19 4.54 -44.15 N | 195.51 9.69 -97.42 N | 110.00 10.08 -7.85 N | 93.27 8.00 -11.62 N | 82.95 7.46 -8.23 N | 88.48 5.91 -27.30 N | 83.40 4.92 -31.60 N | 71.53 4.37 -18.61 N |
| SISSONVILLE___ 23735 | 51.47 -1.17 0.00 N | 52.60 -1.27 0.00 N | 49.84 -1.12 0.00 N | 41.92 -0.83 0.00 N | 44.91 -1.00 0.00 N | 57.23 -1.54 0.00 N | 39.29 -1.34 0.00 N | 54.82 -1.50 0.00 N | 48.26 -1.65 0.00 N | 48.01 -1.42 0.00 N | 50.66 -1.50 0.00 N | 49.58 -1.56 0.00 N | 48.20 -1.62 0.00 N | 48.74 -1.63 0.00 N | 43.57 -1.51 0.00 N | 39.34 -1.43 0.00 N | 39.03 -1.47 0.00 N | 84.25 -4.15 0.00 N | 88.32 -3.75 0.00 N | 70.45 -3.21 0.00 N | 64.37 -2.90 0.00 N | 53.08 -2.20 0.00 N | 44.99 -1.89 0.00 N | 47.11 -1.45 0.00 N |
| SITHE_IND_GS1 24169 | 50.47 -2.17 0.00 N | 51.62 -2.25 0.00 N | 48.80 -2.15 0.00 N | 40.97 -1.79 0.00 N | 44.00 -1.92 0.00 N | 56.40 -2.36 0.00 N | 39.03 -1.60 0.00 N | 54.32 -2.00 0.00 N | 48.16 -1.76 0.00 N | 47.53 -1.90 0.00 N | 50.19 -1.98 0.00 N | 49.13 -2.00 0.00 N | 47.88 -1.94 0.00 N | 48.46 -1.91 0.00 N | 43.33 -1.75 0.00 N | 39.23 -1.53 0.00 N | 38.97 -1.54 0.00 N | 85.46 -2.94 0.00 N | 88.80 -3.26 0.00 N | 71.21 -2.44 0.00 N | 64.98 -2.29 0.00 N | 53.38 -1.90 0.00 N | 45.19 -1.69 0.00 N | 46.62 -1.94 0.00 N |
| SITHE_IND_GS2 24170 | 50.47 -2.17 0.00 N | 51.62 -2.25 0.00 N | 48.80 -2.15 0.00 N | 40.97 -1.79 0.00 N | 44.00 -1.92 0.00 N | 56.40 -2.36 0.00 N | 39.03 -1.60 0.00 N | 54.32 -2.00 0.00 N | 48.16 -1.76 0.00 N | 47.53 -1.90 0.00 N | 50.19 -1.98 0.00 N | 49.13 -2.00 0.00 N | 47.88 -1.94 0.00 N | 48.46 -1.91 0.00 N | 43.33 -1.75 0.00 N | 39.23 -1.53 0.00 N | 38.97 -1.54 0.00 N | 85.46 -2.94 0.00 N | 88.80 -3.26 0.00 N | 71.21 -2.44 0.00 N | 64.98 -2.29 0.00 N | 53.38 -1.90 0.00 N | 45.19 -1.69 0.00 N | 46.62 -1.94 0.00 N |
| SITHE_IND_GS3 24171 | 50.47 -2.17 0.00 N | 51.62 -2.25 0.00 N | 48.80 -2.15 0.00 N | 40.97 -1.79 0.00 N | 44.00 -1.92 0.00 N | 56.40 -2.36 0.00 N | 39.03 -1.60 0.00 N | 54.32 -2.00 0.00 N | 48.16 -1.76 0.00 N | 47.53 -1.90 0.00 N | 50.19 -1.98 0.00 N | 49.13 -2.00 0.00 N | 47.88 -1.94 0.00 N | 48.46 -1.91 0.00 N | 43.33 -1.75 0.00 N | 39.23 -1.53 0.00 N | 38.97 -1.54 0.00 N | 85.46 -2.94 0.00 N | 88.80 -3.26 0.00 N | 71.21 -2.44 0.00 N | 64.98 -2.29 0.00 N | 53.38 -1.90 0.00 N | 45.19 -1.69 0.00 N | 46.62 -1.94 0.00 N |
| SITHE_IND_GS4 24172 | 50.47 -2.17 0.00 N | 51.62 -2.25 0.00 N | 48.80 -2.15 0.00 N | 40.97 -1.79 0.00 N | 44.00 -1.92 0.00 N | 56.40 -2.36 0.00 N | 39.03 -1.60 0.00 N | 54.32 -2.00 0.00 N | 48.16 -1.76 0.00 N | 47.53 -1.90 0.00 N | 50.19 -1.98 0.00 N | 49.13 -2.00 0.00 N | 47.88 -1.94 0.00 N | 48.46 -1.91 0.00 N | 43.33 -1.75 0.00 N | 39.23 -1.53 0.00 N | 38.97 -1.54 0.00 N | 85.46 -2.94 0.00 N | 88.80 -3.26 0.00 N | 71.21 -2.44 0.00 N | 64.98 -2.29 0.00 N | 53.38 -1.90 0.00 N | 45.19 -1.69 0.00 N | 46.62 -1.94 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 | N |
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| SITHE___BATAVIA 24024 | 47.04 -5.60 0.00 N | 47.84 -6.02 0.00 N | 45.13 -5.83 0.00 N | 38.17 -4.58 0.00 N | 41.08 -4.83 0.00 N | 53.01 -5.75 0.00 N | 36.30 -4.33 0.00 N | 51.41 -4.90 0.00 N | 45.73 -4.19 0.00 N | 44.39 -5.04 0.00 N | 47.08 -5.09 0.00 N | 45.88 -5.25 0.00 N | 44.76 -5.06 0.00 N | 45.60 -4.77 0.00 N | 40.53 -4.55 0.00 N | 36.89 -3.87 0.00 N | 36.45 -4.06 0.00 N | 83.90 -7.27 0.00 N | 84.03 -8.03 0.00 N | 68.17 -5.49 0.00 N | 61.99 -5.27 0.00 N | 50.37 -4.91 0.00 N | 42.51 -4.39 -0.02 N | 43.24 -5.32 0.00 N | | |
| SITHE___INDEPEND 23800 | 50.47 -2.17 0.00 N | 51.62 -2.25 0.00 N | 48.80 -2.15 0.00 N | 40.97 -1.79 0.00 N | 44.00 -1.92 0.00 N | 56.40 -2.36 0.00 N | 39.03 -1.60 0.00 N | 54.32 -2.00 0.00 N | 48.16 -1.76 0.00 N | 47.53 -1.90 0.00 N | 50.19 -1.98 0.00 N | 49.13 -2.00 0.00 N | 47.88 -1.94 0.00 N | 48.46 -1.91 0.00 N | 43.33 -1.75 0.00 N | 39.23 -1.53 0.00 N | 38.97 -1.54 0.00 N | 85.46 -2.94 0.00 N | 88.80 -3.26 0.00 N | 71.21 -2.44 0.00 N | 64.98 -2.29 0.00 N | 53.38 -1.90 0.00 N | 45.19 -1.69 0.00 N | 46.62 -1.94 0.00 N | | |
| SITHE___MASSENA 23902 | 52.85 0.21 0.00 N | 54.04 0.17 0.00 N | 51.21 0.25 0.00 N | 43.07 0.32 0.00 N | 46.15 0.24 0.00 N | 58.75 -0.01 0.00 N | 40.26 -0.37 0.00 N | 56.12 -0.20 0.00 N | 49.40 -0.51 0.00 N | 49.14 -0.29 0.00 N | 51.86 -0.31 0.00 N | 50.70 -0.43 0.00 N | 49.34 -0.47 0.00 N | 49.97 -0.39 0.00 N | 44.69 -0.39 0.00 N | 40.34 -0.43 0.00 N | 40.05 -0.46 0.00 N | 86.47 -1.93 0.00 N | 90.54 -1.52 0.00 N | 72.30 -1.35 0.00 N | 66.12 -1.14 0.00 N | 54.39 -0.88 0.00 N | 46.16 -0.72 0.00 N | 48.33 -0.22 0.00 N | | |
| SITHE___OGDNSBRG 24021 | 53.41 0.77 0.00 N | 54.59 0.72 0.00 N | 51.73 0.77 0.00 N | 43.51 0.76 0.00 N | 46.64 0.72 0.00 N | 59.42 0.66 0.00 N | 40.77 0.13 0.00 N | 56.92 0.60 0.00 N | 50.09 0.18 0.00 N | 49.83 0.41 0.00 N | 52.57 0.40 0.00 N | 51.38 0.25 0.00 N | 49.99 0.17 0.00 N | 50.63 0.25 0.00 N | 45.24 0.16 0.00 N | 40.85 0.08 0.00 N | 40.55 0.04 0.00 N | 87.58 -0.82 0.00 N | 91.81 -0.26 0.00 N | 73.29 -0.36 0.00 N | 66.95 -0.31 0.00 N | 55.08 -0.20 0.00 N | 46.67 -0.20 0.00 N | 48.88 0.33 0.00 N | | |
| SITHE___STERLING 23777 | 52.81 0.17 0.00 N | 54.05 0.18 0.00 N | 51.09 0.13 0.00 N | 42.81 0.06 0.00 N | 46.07 0.16 0.00 N | 59.20 0.44 0.00 N | 40.89 0.26 0.00 N | 57.14 0.82 0.00 N | 50.61 0.70 0.00 N | 49.89 0.47 0.00 N | 52.62 0.44 0.00 N | 51.47 0.34 0.00 N | 50.01 0.20 0.00 N | 50.61 0.24 0.00 N | 45.20 0.12 0.00 N | 40.99 0.22 0.00 N | 40.78 0.27 0.00 N | 89.86 1.46 0.00 N | 93.50 1.43 0.00 N | 75.03 1.37 0.00 N | 68.35 1.09 0.00 N | 56.36 1.08 0.00 N | 47.53 0.65 0.00 N | 48.88 0.33 0.00 N | | |
| SOUTH CAIRO___GT 23612 | 56.08 3.44 0.00 N | 57.33 3.46 0.00 N | 54.17 3.21 0.00 N | 45.36 2.61 0.00 N | 48.87 2.95 0.00 N | 63.05 4.29 0.00 N | 44.13 3.50 0.00 N | 61.05 4.73 0.00 N | 54.56 4.65 0.00 N | 53.89 4.47 0.00 N | 56.85 4.69 0.00 N | 55.68 4.55 0.00 N | 54.25 4.44 0.00 N | 54.73 4.37 0.00 N | 49.07 3.99 0.00 N | 44.36 3.60 0.00 N | 44.18 3.67 0.00 N | 200.63 8.61 -103.62 N | 100.76 8.70 0.00 N | 80.55 6.90 0.00 N | 73.45 6.18 0.00 N | 60.18 4.90 0.00 N | 51.78 4.08 -0.82 N | 52.31 3.75 0.00 N | | |
| SOUTH HAMPTN___IC 23720 | 59.43 4.22 -2.57 N | 60.65 4.63 -2.15 N | 55.07 4.11 0.00 N | 46.14 3.38 0.00 N | 49.92 4.01 0.00 N | 67.87 6.04 -3.07 N | 82.43 5.02 -36.78 N | 80.10 6.90 -16.88 N | 88.10 6.69 -31.50 N | 105.23 6.21 -49.60 N | 96.36 6.52 -37.67 N | 88.96 6.07 -31.76 N | 88.30 5.96 -32.53 N | 87.91 5.78 -31.76 N | 86.45 5.38 -35.99 N | 86.57 4.93 -40.87 N | 89.69 5.03 -44.15 N | 196.74 10.92 -97.42 N | 111.30 11.38 -7.85 N | 94.32 9.04 -11.62 N | 83.87 8.38 -8.23 N | 89.18 6.61 -27.30 N | 83.94 5.47 -31.60 N | 72.05 4.89 -18.61 N | | |
| SOUTHOLD___IC 23719 | 60.36 5.16 -2.57 N | 61.56 5.54 -2.15 N | 55.92 4.96 0.00 N | 46.84 4.08 0.00 N | 50.71 4.79 0.00 N | 68.96 7.13 -3.07 N | 83.26 5.85 -36.78 N | 81.36 8.16 -16.88 N | 89.28 7.87 -31.50 N | 106.41 7.38 -49.60 N | 97.61 7.76 -37.67 N | 90.17 7.28 -31.76 N | 89.45 7.10 -32.53 N | 89.08 6.94 -31.76 N | 87.47 6.39 -35.99 N | 87.52 5.87 -40.87 N | 90.66 6.00 -44.15 N | 199.18 13.35 -97.42 N | 113.82 13.91 -7.85 N | 96.33 11.05 -11.62 N | 85.63 10.13 -8.23 N | 90.51 7.94 -27.30 N | 84.95 6.48 -31.60 N | 73.01 5.85 -18.61 N | | |
| ST LAWRENCE___ 23600 | 52.50 -0.13 0.00 N | 53.70 -0.17 0.00 N | 50.88 -0.08 0.00 N | 42.78 0.03 0.00 N | 45.84 -0.07 0.00 N | 58.34 -0.42 0.00 N | 39.93 -0.70 0.00 N | 55.42 -0.90 0.00 N | 48.80 -1.11 0.00 N | 48.55 -0.88 0.00 N | 51.24 -0.93 0.00 N | 50.28 -0.85 0.00 N | 48.97 -0.85 0.00 N | 49.60 -0.76 0.00 N | 44.37 -0.71 0.00 N | 40.04 -0.73 0.00 N | 39.76 -0.75 0.00 N | 85.98 -2.42 0.00 N | 90.01 -2.05 0.00 N | 71.91 -1.75 0.00 N | 65.74 -1.52 0.00 N | 53.99 -1.29 0.00 N | 45.84 -1.04 0.00 N | 48.00 -0.55 0.00 N | | |
| STATION 5_MISC_HYD 23604 | 45.67 -6.96 0.00 N | 46.67 -7.20 0.00 N | 44.14 -6.82 0.00 N | 37.24 -5.51 0.00 N | 40.20 -5.71 0.00 N | 52.24 -6.52 0.00 N | 36.50 -4.13 0.00 N | 51.37 -4.94 0.00 N | 45.61 -4.31 0.00 N | 44.59 -4.84 0.00 N | 47.21 -4.96 0.00 N | 46.18 -4.95 0.00 N | 45.11 -4.70 0.00 N | 45.81 -4.56 0.00 N | 40.90 -4.18 0.00 N | 37.14 -3.63 0.00 N | 36.89 -3.62 0.00 N | 84.70 -6.14 -2.43 N | 85.39 -6.68 0.00 N | 68.40 -5.26 0.00 N | 61.80 -5.46 0.00 N | 50.27 -5.01 0.00 N | 42.07 -4.83 -0.02 N | 42.51 -6.05 0.00 N | | |
| STURGEON_POOL_HYD 23609 | 55.61 2.97 0.00 N | 56.76 2.89 0.00 N | 53.57 2.61 0.00 N | 44.87 2.12 0.00 N | 48.38 2.46 0.00 N | 62.54 3.78 0.00 N | 43.84 3.20 0.00 N | 60.68 4.36 0.00 N | 54.33 4.41 0.00 N | 53.64 4.21 0.00 N | 56.66 4.49 0.00 N | 55.43 4.29 0.00 N | 54.00 4.18 0.00 N | 54.39 4.02 0.00 N | 48.82 3.73 0.00 N | 44.16 3.39 0.00 N | 43.96 3.45 0.00 N | 192.25 7.85 -96.00 N | 100.11 8.04 0.00 N | 80.16 6.51 0.00 N | 73.16 5.90 0.00 N | 59.97 4.69 0.00 N | 51.49 3.85 -0.76 N | 51.90 3.34 0.00 N | | |
| SYRACUSE___POWER 24017 | 51.31 -1.32 0.00 N | 52.53 -1.34 0.00 N | 49.64 -1.32 0.00 N | 41.60 -1.15 0.00 N | 44.71 -1.21 0.00 N | 57.42 -1.34 0.00 N | 39.85 -0.78 0.00 N | 55.60 -0.72 0.00 N | 49.26 -0.66 0.00 N | 48.56 -0.87 0.00 N | 51.24 -0.93 0.00 N | 50.07 -1.06 0.00 N | 48.77 -1.04 0.00 N | 49.43 -0.94 0.00 N | 44.17 -0.91 0.00 N | 40.03 -0.74 0.00 N | 39.78 -0.73 0.00 N | 89.32 -0.87 -1.78 N | 90.96 -1.10 0.00 N | 73.03 -0.63 0.00 N | 66.52 -0.75 0.00 N | 54.51 -0.77 0.00 N | 46.06 -0.83 -0.01 N | 47.39 -1.17 0.00 N | | |
| Stony___Brook 24151 | 59.29 4.09 -2.57 N | 60.42 4.40 -2.15 N | 54.86 3.90 0.00 N | 45.96 3.21 0.00 N | 49.72 3.81 0.00 N | 67.50 5.68 -3.07 N | 82.16 4.77 -36.77 N | 79.67 6.47 -16.88 N | 87.69 6.28 -31.50 N | 104.58 5.55 -49.60 N | 95.91 6.07 -37.67 N | 88.50 5.61 -31.76 N | 87.86 5.52 -32.53 N | 87.49 5.35 -31.76 N | 86.10 5.03 -35.99 N | 86.24 4.59 -40.87 N | 89.34 4.68 -44.15 N | 195.16 9.34 -97.42 N | 109.63 9.72 -7.85 N | 92.99 7.71 -11.62 N | 82.77 7.28 -8.23 N | 88.53 5.95 -27.30 N | 83.58 5.11 -31.60 N | 71.81 4.65 -18.61 N | | |
| UPPER HUDSON___HYD | 55.74 | 57.20 | 54.16 | 45.37 | 48.84 | 62.34 | 44.01 | 60.47 | 53.95 | 53.35 | 56.30 | 55.08 | 53.48 | 54.03 | 48.44 | 43.70 | 43.70 | 216.34 | 100.26 | 79.72 | 72.47 | 59.19 | 50.95 | 51.29 | | |

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|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|-------------------------------|------------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|
| 24058 | 3.11 0.00 N | 3.33 0.00 N | 3.20 0.00 N | 2.62 0.00 N | 2.92 0.00 N | 3.58 0.00 N | 3.38 0.00 N | 4.16 0.00 N | 4.04 0.00 N | 3.92 0.00 N | 4.13 0.00 N | 3.95 0.00 N | 3.66 0.00 N | 3.66 0.00 N | 3.36 0.00 N | 2.94 0.00 N | 3.19 0.00 N | 8.10 -119.84 N | 8.19 0.00 N | 6.06 0.00 N | 5.21 0.00 N | 3.92 0.00 N | 3.12 -0.95 N | 2.73 0.00 N |
| UPPER RAQUET___HYD 24056 | 51.47 -1.17 0.00 N | 52.60 -1.27 0.00 N | 49.84 -1.12 0.00 N | 41.92 -0.83 0.00 N | 44.91 -1.00 0.00 N | 57.23 -1.54 0.00 N | 39.29 -1.34 0.00 N | 54.82 -1.50 0.00 N | 48.26 -1.65 0.00 N | 48.01 -1.42 0.00 N | 50.66 -1.50 0.00 N | 49.58 -1.56 0.00 N | 48.20 -1.62 0.00 N | 48.74 -1.63 0.00 N | 43.57 -1.51 0.00 N | 39.34 -1.43 0.00 N | 39.03 -1.47 0.00 N | 84.25 -4.15 0.00 N | 88.32 -3.75 0.00 N | 70.45 -3.21 0.00 N | 64.37 -2.90 0.00 N | 53.08 -2.20 0.00 N | 44.99 -1.89 0.00 N | 47.11 -1.45 0.00 N |
| VISCHER___FERRY HYD 24020 | 54.73 2.09 0.00 N | 56.09 2.22 0.00 N | 53.11 2.15 0.00 N | 44.44 1.69 0.00 N | 47.82 1.90 0.00 N | 61.41 2.65 0.00 N | 43.00 2.37 0.00 N | 59.17 2.85 0.00 N | 52.79 2.88 0.00 N | 52.22 2.79 0.00 N | 55.13 2.97 0.00 N | 54.00 2.87 0.00 N | 52.62 2.81 0.00 N | 53.15 2.78 0.00 N | 47.65 2.57 0.00 N | 43.01 2.24 0.00 N | 42.89 2.38 0.00 N | 210.77 5.77 -116.60 N | 97.59 5.52 0.00 N | 77.71 4.05 0.00 N | 70.77 3.51 0.00 N | 58.10 2.82 0.00 N | 50.31 2.51 -0.92 N | 50.89 2.33 0.00 N |
| WADING RIVER_IC_1 23522 | 58.84 3.64 -2.57 N | 60.08 4.06 -2.16 N | 54.55 3.59 0.00 N | 45.68 2.93 0.00 N | 49.42 3.50 0.00 N | 67.16 5.32 -3.08 N | 81.85 4.43 -36.78 N | 79.21 6.01 -16.88 N | 87.31 5.89 -31.50 N | 104.42 5.39 -49.60 N | 95.53 5.68 -37.67 N | 88.16 5.27 -31.76 N | 87.52 5.18 -32.53 N | 87.14 5.01 -31.76 N | 85.76 4.69 -35.99 N | 85.94 4.29 -40.87 N | 89.04 4.39 -44.15 N | 195.11 9.28 -97.42 N | 109.58 9.67 -7.85 N | 92.96 7.68 -11.62 N | 82.68 7.18 -8.23 N | 88.27 5.70 -27.30 N | 83.24 4.76 -31.60 N | 71.40 4.24 -18.61 N |
| WADING RIVER_IC_2 23547 | 58.84 3.64 -2.57 N | 60.08 4.06 -2.16 N | 54.55 3.59 0.00 N | 45.68 2.93 0.00 N | 49.42 3.50 0.00 N | 67.16 5.32 -3.08 N | 81.85 4.43 -36.78 N | 79.21 6.01 -16.88 N | 87.31 5.89 -31.50 N | 104.42 5.39 -49.60 N | 95.53 5.68 -37.67 N | 88.16 5.27 -31.76 N | 87.52 5.18 -32.53 N | 87.14 5.01 -31.76 N | 85.76 4.69 -35.99 N | 85.94 4.29 -40.87 N | 89.04 4.39 -44.15 N | 195.11 9.28 -97.42 N | 109.58 9.67 -7.85 N | 92.96 7.68 -11.62 N | 82.68 7.18 -8.23 N | 88.27 5.70 -27.30 N | 83.24 4.76 -31.60 N | 71.40 4.24 -18.61 N |
| WADING RIVER_IC_3 23601 | 58.84 3.64 -2.57 N | 60.08 4.06 -2.16 N | 54.55 3.59 0.00 N | 45.68 2.93 0.00 N | 49.42 3.50 0.00 N | 67.16 5.32 -3.08 N | 81.85 4.43 -36.78 N | 79.21 6.01 -16.88 N | 87.31 5.89 -31.50 N | 104.42 5.39 -49.60 N | 95.53 5.68 -37.67 N | 88.16 5.27 -31.76 N | 87.52 5.18 -32.53 N | 87.14 5.01 -31.76 N | 85.76 4.69 -35.99 N | 85.94 4.29 -40.87 N | 89.04 4.39 -44.15 N | 195.11 9.28 -97.42 N | 109.58 9.67 -7.85 N | 92.96 7.68 -11.62 N | 82.68 7.18 -8.23 N | 88.27 5.70 -27.30 N | 83.24 4.76 -31.60 N | 71.40 4.24 -18.61 N |
| WALDEN___HYDRO 24148 | 55.58 2.95 0.00 N | 56.73 2.86 0.00 N | 53.53 2.57 0.00 N | 44.83 2.08 0.00 N | 48.35 2.43 0.00 N | 62.57 3.81 0.00 N | 43.92 3.29 0.00 N | 60.90 4.58 0.00 N | 54.48 4.57 0.00 N | 53.74 4.31 0.00 N | 56.68 4.51 0.00 N | 55.45 4.32 0.00 N | 54.02 4.20 0.00 N | 54.38 4.01 0.00 N | 48.80 3.72 0.00 N | 44.17 3.40 0.00 N | 44.00 3.49 0.00 N | 188.18 7.99 -91.78 N | 100.22 8.16 0.00 N | 80.34 6.68 0.00 N | 73.33 6.06 0.00 N | 60.07 4.79 0.00 N | 51.50 3.89 -0.73 N | 51.94 3.38 0.00 N |
| WARRENSBURG___ 23737 | 55.82 3.18 0.00 N | 57.26 3.39 0.00 N | 54.22 3.26 0.00 N | 45.41 2.67 0.00 N | 48.90 2.99 0.00 N | 62.41 3.65 0.00 N | 44.06 3.43 0.00 N | 60.56 4.24 0.00 N | 54.02 4.10 0.00 N | 53.42 3.99 0.00 N | 56.38 4.22 0.00 N | 55.16 4.03 0.00 N | 53.56 3.74 0.00 N | 54.11 3.74 0.00 N | 48.49 3.41 0.00 N | 43.75 2.99 0.00 N | 43.75 3.24 0.00 N | 216.49 8.25 -119.84 N | 100.41 8.34 0.00 N | 79.85 6.19 0.00 N | 72.55 5.29 0.00 N | 59.28 4.00 0.00 N | 51.01 3.18 -0.95 N | 51.35 2.80 0.00 N |
| WATERSIDE___6 8 9 23538 | 56.04 3.40 0.00 N | 57.20 3.33 0.00 N | 53.93 2.97 0.00 N | 45.13 2.37 0.00 N | 48.73 2.81 0.00 N | 63.02 4.26 0.00 N | 44.33 3.70 0.00 N | 61.46 5.15 0.00 N | 55.11 5.19 0.00 N | 54.36 4.94 0.00 N | 57.42 5.25 0.00 N | 56.18 5.05 0.00 N | 54.79 4.97 0.00 N | 55.16 4.80 0.00 N | 49.59 4.51 0.00 N | 44.86 4.09 0.00 N | 44.60 4.09 0.00 N | 190.83 8.69 -93.73 N | 101.14 9.07 0.00 N | 81.68 7.43 -0.59 N | 74.06 6.79 0.00 N | 60.59 5.32 0.00 N | 52.01 4.39 -0.74 N | 52.34 3.79 0.00 N |
| WEST BABYLON___IC 23714 | 59.80 4.59 -2.57 N | 60.60 4.81 -1.92 N | 55.26 4.30 0.00 N | 46.29 3.54 0.00 N | 50.06 4.15 0.00 N | 67.61 6.07 -2.79 N | 82.03 5.06 -36.34 N | 80.16 6.96 -16.88 N | 88.17 6.75 -31.50 N | 105.35 6.32 -49.60 N | 96.56 6.72 -37.67 N | 89.21 6.32 -31.76 N | 88.53 6.19 -32.53 N | 88.15 6.02 -31.76 N | 86.57 5.51 -35.99 N | 86.67 5.03 -40.87 N | 89.73 5.08 -44.15 N | 196.81 10.99 -97.42 N | 111.30 11.38 -7.85 N | 94.40 9.12 -11.62 N | 83.93 8.44 -8.23 N | 89.29 6.72 -27.30 N | 84.11 5.64 -31.60 N | 72.26 5.10 -18.61 N |
| WEST CANADA___HYD 24049 | 53.06 0.42 0.00 N | 54.31 0.44 0.00 N | 51.37 0.41 0.00 N | 43.09 0.34 0.00 N | 46.32 0.40 0.00 N | 59.35 0.59 0.00 N | 41.13 0.50 0.00 N | 56.95 0.63 0.00 N | 50.51 0.60 0.00 N | 50.02 0.59 0.00 N | 52.76 0.59 0.00 N | 51.70 0.56 0.00 N | 50.36 0.55 0.00 N | 50.92 0.55 0.00 N | 45.55 0.47 0.00 N | 41.21 0.44 0.00 N | 40.96 0.45 0.00 N | 86.69 1.21 2.92 N | 93.21 1.14 0.00 N | 74.54 0.88 0.00 N | 68.07 0.81 0.00 N | 55.94 0.66 0.00 N | 47.41 0.55 0.02 N | 49.05 0.50 0.00 N |
| WESTERN_NY_WIND 24143 | 46.95 -5.68 0.00 N | 47.75 -6.12 0.00 N | 45.04 -5.92 0.00 N | 38.11 -4.65 0.00 N | 41.02 -4.89 0.00 N | 52.92 -5.84 0.00 N | 36.22 -4.41 0.00 N | 51.32 -4.99 0.00 N | 45.63 -4.29 0.00 N | 44.29 -5.14 0.00 N | 46.97 -5.20 0.00 N | 45.78 -5.36 0.00 N | 44.65 -5.16 0.00 N | 45.50 -4.87 0.00 N | 40.44 -4.64 0.00 N | 36.81 -3.95 0.00 N | 36.36 -4.15 0.00 N | 83.72 -7.44 -2.76 N | 83.82 -8.24 0.00 N | 68.02 -5.63 0.00 N | 61.87 -5.39 0.00 N | 50.27 -5.01 0.00 N | 42.42 -4.48 -0.02 N | 43.13 -5.42 0.00 N |
| YORK___WARBASSE 23770 | 56.13 3.50 0.00 N | 57.28 3.41 0.00 N | 53.97 3.01 0.00 N | 45.15 2.40 0.00 N | 48.74 2.83 0.00 N | 63.04 4.28 0.00 N | 44.39 3.77 0.00 N | 61.61 5.29 0.00 N | 55.21 5.30 0.00 N | 54.46 5.03 0.00 N | 57.48 5.31 0.00 N | 56.22 5.09 0.00 N | 54.82 5.00 0.00 N | 55.17 4.80 0.00 N | 49.63 4.55 0.00 N | 44.93 4.16 0.00 N | 44.71 4.20 0.00 N | 191.12 8.98 -93.73 N | 101.55 9.49 0.00 N | 82.08 7.83 -0.59 N | 74.36 7.09 0.00 N | 60.82 5.54 0.00 N | 52.18 4.56 -0.74 N | 52.48 3.92 0.00 N |