

Time Weighted/Integrated Real Time LBMP- Generator

--- LBMP \$

--- Marginal Cost of Losses

--- Marginal Cost of Congestion

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

Generator Data

11/04/2009

| 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 | 32.72 2.96 0.00 N | 39.60 3.33 0.00 N | 31.54 2.52 0.00 N | 34.72 2.77 0.00 N | 32.56 2.75 0.00 N | 108.67 0.02 -108.28 N | 136.37 -0.59 -142.62 N | 62.99 3.70 -22.19 N | 94.42 1.74 -76.09 N | 55.02 2.71 -26.30 N | 181.18 0.11 -180.13 N | 71.89 1.67 -54.25 N | 45.49 3.18 -13.21 N | 38.02 3.83 0.00 N | 37.11 3.89 0.00 N | 35.25 3.72 0.00 N | 38.96 4.03 0.00 N | 45.39 4.79 0.00 N | 72.03 7.40 0.00 N | 46.56 4.76 0.00 N | 38.69 3.90 0.00 N | 35.63 3.41 0.00 N | 35.02 3.21 0.00 N | 56.49 4.73 0.00 N |
| 74TH STREET_GT_1 24260 | 32.74 2.98 0.00 N | 39.61 3.34 0.00 N | 31.54 2.53 0.00 N | 34.74 2.78 0.00 N | 32.57 2.75 0.00 N | 108.66 0.02 -108.28 N | 136.38 -0.59 -142.62 N | 63.00 3.71 -22.19 N | 94.42 1.74 -76.09 N | 55.02 2.72 -26.30 N | 181.17 0.10 -180.13 N | 71.88 1.66 -54.25 N | 45.48 3.18 -13.21 N | 38.00 3.82 0.00 N | 37.11 3.89 0.00 N | 35.24 3.71 0.00 N | 38.96 4.03 0.00 N | 45.39 4.78 0.00 N | 72.03 7.40 0.00 N | 46.58 4.78 0.00 N | 38.70 3.91 0.00 N | 35.66 3.44 0.00 N | 35.05 3.24 0.00 N | 56.52 4.77 0.00 N |
| 74TH STREET_GT_2 24261 | 32.74 2.98 0.00 N | 39.61 3.34 0.00 N | 31.54 2.53 0.00 N | 34.74 2.78 0.00 N | 32.57 2.75 0.00 N | 108.66 0.02 -108.28 N | 136.38 -0.59 -142.62 N | 63.00 3.71 -22.19 N | 94.42 1.74 -76.09 N | 55.02 2.72 -26.30 N | 181.17 0.10 -180.13 N | 71.88 1.66 -54.25 N | 45.48 3.18 -13.21 N | 38.00 3.82 0.00 N | 37.11 3.89 0.00 N | 35.24 3.71 0.00 N | 38.96 4.03 0.00 N | 45.39 4.78 0.00 N | 72.03 7.40 0.00 N | 46.58 4.78 0.00 N | 38.70 3.91 0.00 N | 35.66 3.44 0.00 N | 35.05 3.24 0.00 N | 56.52 4.77 0.00 N |
| ADK HUDSON___FALLS 24011 | 31.09 1.33 0.00 N | 37.74 1.48 0.00 N | 30.07 1.05 0.00 N | 32.81 0.86 0.00 N | 30.88 1.07 0.00 N | 0.41 0.05 0.00 N | -5.82 -0.17 0.00 N | 38.70 1.60 0.00 N | 17.40 0.81 0.00 N | 27.02 1.01 0.00 N | 0.97 0.03 0.00 N | 16.62 0.65 0.00 N | 37.41 1.66 -6.66 N | 35.86 1.68 0.00 N | 34.48 1.25 0.00 N | 32.84 1.32 0.00 N | 36.36 1.43 0.00 N | 42.55 1.95 0.00 N | 67.77 3.14 0.00 N | 43.69 1.89 0.00 N | 36.19 1.40 0.00 N | 33.20 0.98 0.00 N | 32.52 0.71 0.00 N | 52.99 1.24 0.00 N |
| ADK RESOURCE___RCVRY 23798 | 31.91 2.15 0.00 N | 38.65 2.39 0.00 N | 30.73 1.71 0.00 N | 33.71 1.76 0.00 N | 31.71 1.89 0.00 N | 1.23 0.05 -0.82 N | -5.96 -0.31 0.00 N | 39.74 2.64 0.00 N | 17.90 1.32 0.00 N | 27.75 1.75 0.00 N | 1.01 0.07 0.00 N | 17.07 1.11 0.00 N | 38.27 2.62 -6.56 N | 36.79 2.61 0.00 N | 35.20 1.98 0.00 N | 33.61 2.08 0.00 N | 37.22 2.28 0.00 N | 43.52 2.92 0.00 N | 69.39 4.76 0.00 N | 44.79 2.99 0.00 N | 37.11 2.32 0.00 N | 33.91 1.70 0.00 N | 33.29 1.48 0.00 N | 54.37 2.61 0.00 N |
| ADK S GLENS___FALLS 24028 | 31.09 1.33 0.00 N | 37.74 1.48 0.00 N | 30.07 1.05 0.00 N | 32.81 0.86 0.00 N | 30.88 1.07 0.00 N | 0.41 0.05 0.00 N | -5.82 -0.17 0.00 N | 38.70 1.60 0.00 N | 17.40 0.81 0.00 N | 27.02 1.01 0.00 N | 0.97 0.03 0.00 N | 16.62 0.65 0.00 N | 37.41 1.66 -6.66 N | 35.86 1.68 0.00 N | 34.48 1.25 0.00 N | 32.84 1.32 0.00 N | 36.36 1.43 0.00 N | 42.55 1.95 0.00 N | 67.77 3.14 0.00 N | 43.69 1.89 0.00 N | 36.19 1.40 0.00 N | 33.20 0.98 0.00 N | 32.52 0.71 0.00 N | 52.99 1.24 0.00 N |
| ADK_NYS___DAM 23527 | 31.40 1.64 0.00 N | 38.04 1.78 0.00 N | 30.33 1.31 0.00 N | 33.35 1.40 0.00 N | 31.26 1.45 0.00 N | 1.14 0.01 -0.77 N | -5.87 -0.22 0.00 N | 39.32 1.88 -0.34 N | 18.72 0.96 -1.18 N | 27.75 1.34 -0.41 N | 3.78 0.05 -2.79 N | 17.67 0.86 -0.84 N | 37.75 2.05 -6.62 N | 36.48 2.30 0.00 N | 35.09 1.87 0.00 N | 33.19 1.67 0.00 N | 36.70 1.77 0.00 N | 42.83 2.23 0.00 N | 68.26 3.63 0.00 N | 44.12 2.31 0.00 N | 36.60 1.81 0.00 N | 33.59 1.38 0.00 N | 33.03 1.21 0.00 N | 53.81 2.06 0.00 N |
| AIR_PRODUCTS___DRP 24190 | 31.23 1.47 0.00 N | 37.85 1.59 0.00 N | 30.24 1.23 0.00 N | 33.32 1.37 0.00 N | 31.22 1.41 0.00 N | 0.32 -0.04 0.00 N | -5.92 -0.27 0.00 N | 38.35 1.25 0.00 N | 17.23 0.64 0.00 N | 26.94 0.93 0.00 N | 0.95 0.01 0.00 N | 16.57 0.60 0.00 N | 37.05 1.37 -6.60 N | 35.70 1.52 0.00 N | 34.54 1.31 0.00 N | 32.72 1.20 0.00 N | 36.18 1.25 0.00 N | 42.02 1.42 0.00 N | 66.67 2.04 0.00 N | 43.10 1.30 0.00 N | 35.81 1.02 0.00 N | 33.04 0.82 0.00 N | 32.56 0.75 0.00 N | 53.16 1.41 0.00 N |
| ALBANY___1 23571 | 31.23 1.47 0.00 N | 37.85 1.59 0.00 N | 30.24 1.23 0.00 N | 33.32 1.37 0.00 N | 31.22 1.41 0.00 N | 0.32 -0.04 0.00 N | -5.92 -0.27 0.00 N | 38.35 1.25 0.00 N | 17.23 0.64 0.00 N | 26.94 0.93 0.00 N | 0.95 0.01 0.00 N | 16.57 0.60 0.00 N | 37.05 1.37 -6.60 N | 35.70 1.52 0.00 N | 34.54 1.31 0.00 N | 32.72 1.20 0.00 N | 36.18 1.25 0.00 N | 42.02 1.42 0.00 N | 66.67 2.04 0.00 N | 43.10 1.30 0.00 N | 35.81 1.02 0.00 N | 33.04 0.82 0.00 N | 32.56 0.75 0.00 N | 53.16 1.41 0.00 N |
| ALBANY___2 23572 | 31.23 1.47 0.00 N | 37.85 1.59 0.00 N | 30.24 1.23 0.00 N | 33.32 1.37 0.00 N | 31.22 1.41 0.00 N | 0.32 -0.04 0.00 N | -5.92 -0.27 0.00 N | 38.35 1.25 0.00 N | 17.23 0.64 0.00 N | 26.94 0.93 0.00 N | 0.95 0.01 0.00 N | 16.57 0.60 0.00 N | 37.05 1.37 -6.60 N | 35.70 1.52 0.00 N | 34.54 1.31 0.00 N | 32.72 1.20 0.00 N | 36.18 1.25 0.00 N | 42.02 1.42 0.00 N | 66.67 2.04 0.00 N | 43.10 1.30 0.00 N | 35.81 1.02 0.00 N | 33.04 0.82 0.00 N | 32.56 0.75 0.00 N | 53.16 1.41 0.00 N |
| ALBANY___3 | 31.23 | 37.85 | 30.24 | 33.32 | 31.22 | 0.32 | -5.92 | 38.35 | 17.23 | 26.94 | 0.95 | 16.57 | 37.05 | 35.70 | 34.54 | 32.72 | 36.18 | 42.02 | 66.67 | 43.10 | 35.81 | 33.04 | 32.56 | 53.16 |

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|-----------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------------|---------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23573 | 1.47 0.00 N | 1.59 0.00 N | 1.23 0.00 N | 1.37 0.00 N | 1.41 0.00 N | -0.04 0.00 N | -0.27 0.00 N | 1.25 0.00 N | 0.64 0.00 N | 0.93 0.00 N | 0.01 0.00 N | 0.60 0.00 N | 1.37 -6.60 N | 1.52 0.00 N | 1.31 0.00 N | 1.20 0.00 N | 1.25 0.00 N | 1.42 0.00 N | 2.04 0.00 N | 1.30 0.00 N | 1.02 0.00 N | 0.82 0.00 N | 0.75 0.00 N | 1.41 0.00 N |
| ALBANY____4 23574 | 31.23 1.47 0.00 N | 37.85 1.59 0.00 N | 30.24 1.23 0.00 N | 33.32 1.37 0.00 N | 31.22 1.41 0.00 N | 0.32 -0.04 0.00 N | -5.92 -0.27 0.00 N | 38.35 1.25 0.00 N | 17.23 0.64 0.00 N | 26.94 0.93 0.00 N | 0.95 0.01 0.00 N | 16.57 0.60 0.00 N | 37.05 1.37 -6.60 N | 35.70 1.52 0.00 N | 34.54 1.31 0.00 N | 32.72 1.20 0.00 N | 36.18 1.25 0.00 N | 42.02 1.42 0.00 N | 66.67 2.04 0.00 N | 43.10 1.30 0.00 N | 35.81 1.02 0.00 N | 33.04 0.82 0.00 N | 32.56 0.75 0.00 N | 53.16 1.41 0.00 N |
| ALBANY____LFGE 323615 | 31.43 1.67 0.00 N | 38.09 1.83 0.00 N | 30.43 1.41 0.00 N | 33.51 1.56 0.00 N | 31.41 1.59 0.00 N | 0.34 -0.02 0.00 N | -5.94 -0.30 0.00 N | 38.81 1.71 0.00 N | 17.44 0.86 0.00 N | 27.27 1.27 0.00 N | 0.98 0.04 0.00 N | 16.77 0.80 0.00 N | 37.53 1.73 -6.71 N | 36.14 1.96 0.00 N | 34.97 1.75 0.00 N | 33.15 1.63 0.00 N | 36.68 1.75 0.00 N | 42.67 2.07 0.00 N | 67.76 3.13 0.00 N | 43.76 1.96 0.00 N | 36.32 1.53 0.00 N | 33.47 1.26 0.00 N | 32.95 1.14 0.00 N | 53.69 1.93 0.00 N |
| ALCOA_RYNLDS____DRP 24188 | 28.92 -0.84 0.00 N | 35.49 -0.77 0.00 N | 28.43 -0.59 0.00 N | 31.27 -0.68 0.00 N | 29.07 -0.74 0.00 N | 0.32 -0.04 0.00 N | -5.24 0.41 0.00 N | 35.84 -1.26 0.00 N | 15.92 -0.66 0.00 N | 25.18 -0.82 0.00 N | 0.94 0.00 0.00 N | 15.40 -0.57 0.00 N | 27.81 -1.14 0.14 N | 32.92 -1.27 0.00 N | 32.05 -1.18 0.00 N | 30.42 -1.11 0.00 N | 33.84 -1.09 0.00 N | 39.16 -1.45 0.00 N | 61.96 -2.67 0.00 N | 40.13 -1.67 0.00 N | 33.40 -1.39 0.00 N | 30.97 -1.24 0.00 N | 30.77 -1.04 0.00 N | 50.92 -0.84 0.00 N |
| ALLEGHENY____COGEN 23514 | 29.97 0.20 0.00 N | 36.31 0.05 0.00 N | 28.89 -0.13 0.00 N | 32.04 0.09 0.00 N | 29.95 0.14 0.00 N | 0.58 0.23 0.00 N | -6.29 -0.63 0.00 N | 39.32 2.22 0.00 N | 17.34 0.76 0.00 N | 27.46 1.45 0.00 N | 0.93 -0.01 0.00 N | 16.88 0.91 0.00 N | 30.67 0.87 -0.71 N | 35.36 1.17 0.00 N | 34.71 1.48 0.00 N | 32.79 1.26 0.00 N | 36.43 1.50 0.00 N | 42.53 1.93 0.00 N | 68.69 4.06 0.00 N | 44.05 2.26 0.00 N | 36.68 1.89 0.00 N | 33.48 1.26 0.00 N | 33.33 1.51 0.00 N | 53.26 1.51 0.00 N |
| ALTONA_WT_PWR 323606 | 28.71 -1.05 0.00 N | 35.35 -0.91 0.00 N | 28.41 -0.60 0.00 N | 31.21 -0.75 0.00 N | 29.06 -0.76 0.00 N | 0.16 -0.20 0.00 N | -5.42 0.22 0.00 N | 36.27 -0.83 0.00 N | 16.20 -0.39 0.00 N | 25.31 -0.70 0.00 N | 0.89 -0.05 0.00 N | 15.39 -0.58 0.00 N | 27.82 -1.11 0.16 N | 33.01 -1.17 0.00 N | 31.94 -1.29 0.00 N | 30.28 -1.25 0.00 N | 34.35 -0.58 0.00 N | 40.15 -0.45 0.00 N | 63.92 -0.71 0.00 N | 41.30 -0.51 0.00 N | 34.40 -0.39 0.00 N | 31.88 -0.34 0.00 N | 31.60 -0.21 0.00 N | 51.76 0.01 0.00 N |
| AMERICAN_REF_FUEL 24010 | 27.64 -2.13 0.00 N | 33.67 -2.59 0.00 N | 26.86 -2.15 0.00 N | 29.82 -2.14 0.00 N | 27.82 -1.99 0.00 N | 0.58 0.23 0.00 N | -6.15 -0.50 0.00 N | 36.03 -1.08 0.00 N | 15.58 -1.01 0.00 N | 24.99 -1.01 0.00 N | 0.82 -0.13 0.00 N | 15.34 -0.64 0.00 N | 27.48 -2.24 -0.63 N | 31.72 -2.47 0.00 N | 31.22 -2.01 0.00 N | 29.72 -1.81 0.00 N | 32.86 -2.07 0.00 N | 37.99 -2.61 0.00 N | 61.23 -3.41 0.00 N | 39.43 -2.38 0.00 N | 32.99 -1.80 0.00 N | 30.28 -1.94 0.00 N | 30.73 -1.09 0.00 N | 49.45 -2.30 0.00 N |
| ARTHUR_KILL_GT_1 23520 | 32.75 2.99 0.00 N | 39.61 3.35 0.00 N | 31.55 2.53 0.00 N | 34.75 2.79 0.00 N | 32.57 2.75 0.00 N | 108.71 0.07 -108.28 N | 136.42 -0.55 -142.62 N | 63.11 3.82 -22.19 N | 94.44 1.76 -76.09 N | 55.01 2.71 -26.30 N | 181.17 0.10 -180.13 N | 71.85 1.63 -54.25 N | 45.45 3.15 -13.21 N | 37.95 3.77 0.00 N | 37.07 3.85 0.00 N | 35.17 3.65 0.00 N | 38.87 3.94 0.00 N | 45.33 4.72 0.00 N | 71.92 7.29 0.00 N | 46.68 4.88 0.00 N | 38.78 3.99 0.00 N | 35.74 3.53 0.00 N | 35.12 3.31 0.00 N | 56.58 4.82 0.00 N |
| ARTHUR_KILL_2 23512 | 32.75 2.99 0.00 N | 39.61 3.35 0.00 N | 31.55 2.53 0.00 N | 34.75 2.79 0.00 N | 32.57 2.75 0.00 N | 108.71 0.07 -108.28 N | 136.42 -0.55 -142.62 N | 63.11 3.82 -22.19 N | 94.44 1.76 -76.09 N | 55.01 2.71 -26.30 N | 181.17 0.10 -180.13 N | 71.85 1.63 -54.25 N | 45.45 3.15 -13.21 N | 37.95 3.77 0.00 N | 37.07 3.85 0.00 N | 35.17 3.65 0.00 N | 38.87 3.94 0.00 N | 45.33 4.72 0.00 N | 71.92 7.29 0.00 N | 46.68 4.88 0.00 N | 38.78 3.99 0.00 N | 35.74 3.53 0.00 N | 35.12 3.31 0.00 N | 56.58 4.82 0.00 N |
| ARTHUR_KILL_3 23513 | 32.61 2.85 0.00 N | 39.44 3.18 0.00 N | 31.41 2.39 0.00 N | 34.58 2.63 0.00 N | 32.43 2.62 0.00 N | 108.68 0.03 -108.28 N | 136.40 -0.57 -142.62 N | 62.75 3.45 -22.19 N | 94.31 1.62 -76.09 N | 54.83 2.53 -26.30 N | 181.16 0.09 -180.13 N | 71.76 1.55 -54.25 N | 45.27 2.97 -13.21 N | 37.75 3.57 0.00 N | 36.89 3.66 0.00 N | 35.04 3.51 0.00 N | 38.74 3.81 0.00 N | 45.13 4.53 0.00 N | 71.61 6.98 0.00 N | 46.33 4.53 0.00 N | 38.49 3.70 0.00 N | 35.50 3.28 0.00 N | 34.89 3.08 0.00 N | 56.24 4.48 0.00 N |
| ASHOKAN____ 23654 | 32.78 3.02 0.00 N | 39.65 3.39 0.00 N | 31.69 2.67 0.00 N | 34.96 3.01 0.00 N | 32.77 2.96 0.00 N | 2.63 0.08 -2.19 N | -3.37 -0.56 -2.84 N | 41.85 4.31 -0.44 N | 20.14 2.04 -1.51 N | 29.58 3.05 -0.52 N | 4.66 0.12 -3.60 N | 18.91 1.86 -1.08 N | 38.44 3.56 -5.79 N | 38.39 4.21 0.00 N | 37.34 4.11 0.00 N | 35.41 3.88 0.00 N | 38.24 3.31 0.00 N | 44.59 3.99 0.00 N | 70.96 6.33 0.00 N | 45.94 4.14 0.00 N | 38.15 3.36 0.00 N | 35.08 2.86 0.00 N | 34.39 2.58 0.00 N | 55.52 3.76 0.00 N |
| ASTORIA_EAST_ENERGY_CC1 323581 | 32.81 3.05 0.00 N | 39.66 3.40 0.00 N | 31.56 2.54 0.00 N | 34.75 2.80 0.00 N | 32.58 2.76 0.00 N | 108.61 -0.03 -108.28 N | 136.53 -0.43 -142.62 N | 62.98 3.69 -22.19 N | 94.35 1.67 -76.09 N | 55.07 2.76 -26.30 N | 181.24 0.17 -180.13 N | 71.89 1.67 -54.25 N | 45.38 3.07 -13.21 N | 37.89 3.71 0.00 N | 37.01 3.78 0.00 N | 35.10 3.58 0.00 N | 38.83 3.89 0.00 N | 45.25 4.65 0.00 N | 71.67 7.04 0.00 N | 46.45 4.65 0.00 N | 38.61 3.82 0.00 N | 35.58 3.37 0.00 N | 34.98 3.17 0.00 N | 56.70 4.95 0.00 N |
| ASTORIA_EAST_ENERGY_CC2 323582 | 32.80 3.04 0.00 N | 39.66 3.40 0.00 N | 31.56 2.54 0.00 N | 34.75 2.80 0.00 N | 32.58 2.76 0.00 N | 108.61 -0.03 -108.28 N | 136.53 -0.43 -142.62 N | 62.99 3.70 -22.19 N | 94.35 1.67 -76.09 N | 55.07 2.77 -26.30 N | 181.25 0.18 -180.13 N | 71.89 1.67 -54.25 N | 45.39 3.08 -13.21 N | 37.91 3.73 0.00 N | 37.02 3.79 0.00 N | 35.11 3.59 0.00 N | 38.84 3.90 0.00 N | 45.27 4.67 0.00 N | 71.70 7.07 0.00 N | 46.46 4.66 0.00 N | 38.62 3.83 0.00 N | 35.59 3.38 0.00 N | 34.98 3.17 0.00 N | 56.70 4.95 0.00 N |
| ASTORIA_GT2_1 24094 | 32.81 3.05 0.00 N | 39.67 3.40 0.00 N | 31.56 2.54 0.00 N | 34.75 2.80 0.00 N | 32.58 2.76 0.00 N | 108.61 -0.03 -108.28 N | 136.52 -0.45 -142.62 N | 63.00 3.71 -22.19 N | 94.36 1.68 -76.09 N | 55.08 2.78 -26.30 N | 181.26 0.19 -180.13 N | 71.90 1.68 -54.25 N | 45.39 3.09 -13.21 N | 37.91 3.73 0.00 N | 37.03 3.80 0.00 N | 35.13 3.60 0.00 N | 38.84 3.91 0.00 N | 45.28 4.68 0.00 N | 71.71 7.08 0.00 N | 46.47 4.68 0.00 N | 38.64 3.85 0.00 N | 35.60 3.38 0.00 N | 34.99 3.18 0.00 N | 56.72 4.97 0.00 N |

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| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| ASTORIA_GT_12 24226 | 32.74 2.98 0.00 N | 39.60 3.34 0.00 N | 31.54 2.52 0.00 N | 34.72 2.77 0.00 N | 32.55 2.74 0.00 N | 108.67 0.03 -108.28 N | 136.44 -0.53 -142.62 N | 63.02 3.73 -22.19 N | 94.40 1.72 -76.09 N | 55.03 2.73 -26.30 N | 181.18 0.11 -180.13 N | 71.86 1.64 -54.25 N | 45.46 3.16 -13.21 N | 37.99 3.81 0.00 N | 37.09 3.87 0.00 N | 35.23 3.70 0.00 N | 38.93 4.00 0.00 N | 45.36 4.76 0.00 N | 71.92 7.30 0.00 N | 46.55 4.75 0.00 N | 38.67 3.88 0.00 N | 35.66 3.44 0.00 N | 35.03 3.22 0.00 N | 56.48 4.72 0.00 N | |
| ASTORIA_GT_13 24227 | 32.74 2.98 0.00 N | 39.60 3.34 0.00 N | 31.54 2.52 0.00 N | 34.72 2.77 0.00 N | 32.55 2.74 0.00 N | 108.67 0.03 -108.28 N | 136.44 -0.53 -142.62 N | 63.02 3.73 -22.19 N | 94.40 1.72 -76.09 N | 55.03 2.73 -26.30 N | 181.18 0.11 -180.13 N | 71.86 1.64 -54.25 N | 45.46 3.16 -13.21 N | 37.99 3.81 0.00 N | 37.09 3.87 0.00 N | 35.23 3.70 0.00 N | 38.93 4.00 0.00 N | 45.36 4.76 0.00 N | 71.92 7.30 0.00 N | 46.55 4.75 0.00 N | 38.67 3.88 0.00 N | 35.66 3.44 0.00 N | 35.03 3.22 0.00 N | 56.48 4.72 0.00 N | |
| ASTORIA_GT_5 24106 | 32.81 3.05 0.00 N | 39.67 3.40 0.00 N | 31.56 2.54 0.00 N | 34.75 2.80 0.00 N | 32.58 2.76 0.00 N | 108.61 -0.03 -108.28 N | 136.52 -0.45 -142.62 N | 63.00 3.71 -22.19 N | 94.36 1.68 -76.09 N | 55.08 2.78 -26.30 N | 181.26 0.19 -180.13 N | 71.90 1.68 -54.25 N | 45.39 3.09 -13.21 N | 37.91 3.73 0.00 N | 37.03 3.80 0.00 N | 35.13 3.60 0.00 N | 38.84 3.91 0.00 N | 45.28 4.68 0.00 N | 71.71 7.08 0.00 N | 46.47 4.68 0.00 N | 38.64 3.85 0.00 N | 35.60 3.38 0.00 N | 34.99 3.18 0.00 N | 56.72 4.97 0.00 N | |
| ASTORIA_GT_7 24107 | 32.81 3.05 0.00 N | 39.67 3.40 0.00 N | 31.56 2.54 0.00 N | 34.75 2.80 0.00 N | 32.58 2.76 0.00 N | 108.61 -0.03 -108.28 N | 136.52 -0.45 -142.62 N | 63.00 3.71 -22.19 N | 94.36 1.68 -76.09 N | 55.08 2.78 -26.30 N | 181.26 0.19 -180.13 N | 71.90 1.68 -54.25 N | 45.39 3.09 -13.21 N | 37.91 3.73 0.00 N | 37.03 3.80 0.00 N | 35.13 3.60 0.00 N | 38.84 3.91 0.00 N | 45.28 4.68 0.00 N | 71.71 7.08 0.00 N | 46.47 4.68 0.00 N | 38.64 3.85 0.00 N | 35.60 3.38 0.00 N | 34.99 3.18 0.00 N | 56.72 4.97 0.00 N | |
| ASTORIA_GT_8 24108 | 32.81 3.05 0.00 N | 39.67 3.40 0.00 N | 31.56 2.54 0.00 N | 34.75 2.80 0.00 N | 32.58 2.76 0.00 N | 108.61 -0.03 -108.28 N | 136.52 -0.45 -142.62 N | 63.00 3.71 -22.19 N | 94.36 1.68 -76.09 N | 55.08 2.78 -26.30 N | 181.26 0.19 -180.13 N | 71.90 1.68 -54.25 N | 45.39 3.09 -13.21 N | 37.91 3.73 0.00 N | 37.03 3.80 0.00 N | 35.13 3.60 0.00 N | 38.84 3.91 0.00 N | 45.28 4.68 0.00 N | 71.71 7.08 0.00 N | 46.47 4.68 0.00 N | 38.64 3.85 0.00 N | 35.60 3.38 0.00 N | 34.99 3.18 0.00 N | 56.72 4.97 0.00 N | |
| ASTORIA___2 24149 | 32.81 3.05 0.00 N | 39.67 3.40 0.00 N | 31.56 2.54 0.00 N | 34.75 2.80 0.00 N | 32.58 2.76 0.00 N | 108.61 -0.03 -108.28 N | 136.52 -0.45 -142.62 N | 63.00 3.71 -22.19 N | 94.36 1.68 -76.09 N | 55.08 2.78 -26.30 N | 181.26 0.19 -180.13 N | 71.90 1.68 -54.25 N | 45.39 3.09 -13.21 N | 37.91 3.73 0.00 N | 37.03 3.80 0.00 N | 35.13 3.60 0.00 N | 38.84 3.91 0.00 N | 45.28 4.68 0.00 N | 71.71 7.08 0.00 N | 46.47 4.68 0.00 N | 38.64 3.85 0.00 N | 35.60 3.38 0.00 N | 34.99 3.18 0.00 N | 56.72 4.97 0.00 N | |
| ASTORIA___3 23516 | 32.74 2.98 0.00 N | 39.60 3.34 0.00 N | 31.54 2.52 0.00 N | 34.72 2.77 0.00 N | 32.55 2.74 0.00 N | 108.67 0.03 -108.28 N | 136.44 -0.53 -142.62 N | 63.02 3.73 -22.19 N | 94.40 1.72 -76.09 N | 55.03 2.73 -26.30 N | 181.18 0.11 -180.13 N | 71.86 1.64 -54.25 N | 45.46 3.16 -13.21 N | 37.99 3.81 0.00 N | 37.09 3.87 0.00 N | 35.23 3.70 0.00 N | 38.93 4.00 0.00 N | 45.36 4.76 0.00 N | 71.92 7.30 0.00 N | 46.55 4.75 0.00 N | 38.67 3.88 0.00 N | 35.66 3.44 0.00 N | 35.03 3.22 0.00 N | 56.48 4.72 0.00 N | |
| ASTORIA___4 23517 | 32.81 3.05 0.00 N | 39.67 3.40 0.00 N | 31.56 2.54 0.00 N | 34.75 2.80 0.00 N | 32.58 2.76 0.00 N | 108.61 -0.03 -108.28 N | 136.52 -0.45 -142.62 N | 63.00 3.71 -22.19 N | 94.36 1.68 -76.09 N | 55.08 2.78 -26.30 N | 181.26 0.19 -180.13 N | 71.90 1.68 -54.25 N | 45.39 3.09 -13.21 N | 37.91 3.73 0.00 N | 37.03 3.80 0.00 N | 35.13 3.60 0.00 N | 38.84 3.91 0.00 N | 45.28 4.68 0.00 N | 71.71 7.08 0.00 N | 46.47 4.68 0.00 N | 38.64 3.85 0.00 N | 35.60 3.38 0.00 N | 34.99 3.18 0.00 N | 56.72 4.97 0.00 N | |
| ASTORIA___5 23518 | 32.74 2.98 0.00 N | 39.60 3.34 0.00 N | 31.54 2.52 0.00 N | 34.72 2.77 0.00 N | 32.55 2.74 0.00 N | 108.67 0.03 -108.28 N | 136.44 -0.53 -142.62 N | 63.02 3.73 -22.19 N | 94.39 1.71 -76.09 N | 55.03 2.73 -26.30 N | 181.18 0.11 -180.13 N | 71.86 1.64 -54.25 N | 45.46 3.16 -13.21 N | 37.99 3.81 0.00 N | 37.09 3.87 0.00 N | 35.23 3.70 0.00 N | 38.93 4.00 0.00 N | 45.36 4.76 0.00 N | 71.92 7.29 0.00 N | 46.55 4.75 0.00 N | 38.67 3.88 0.00 N | 35.66 3.44 0.00 N | 35.03 3.22 0.00 N | 56.48 4.72 0.00 N | |
| ATHENS_STG_1 23668 | 31.37 1.60 0.00 N | 38.02 1.76 0.00 N | 30.40 1.38 0.00 N | 33.48 1.53 0.00 N | 31.35 1.54 0.00 N | 1.22 0.02 -0.84 N | -5.94 -0.29 0.00 N | 38.96 1.86 0.00 N | 17.49 0.91 0.00 N | 27.35 1.34 0.00 N | 0.99 0.04 0.00 N | 16.81 0.85 0.00 N | 36.60 1.76 -5.75 N | 36.23 2.05 0.00 N | 35.19 1.96 0.00 N | 33.41 1.88 0.00 N | 36.94 2.00 0.00 N | 42.96 2.36 0.00 N | 68.30 3.67 0.00 N | 44.20 2.40 0.00 N | 36.75 1.96 0.00 N | 33.91 1.70 0.00 N | 33.38 1.57 0.00 N | 54.07 2.32 0.00 N | |
| ATHENS_STG_2 23670 | 31.37 1.60 0.00 N | 38.02 1.76 0.00 N | 30.40 1.38 0.00 N | 33.48 1.53 0.00 N | 31.35 1.54 0.00 N | 1.22 0.02 -0.84 N | -5.94 -0.29 0.00 N | 38.96 1.86 0.00 N | 17.49 0.91 0.00 N | 27.35 1.34 0.00 N | 0.99 0.04 0.00 N | 16.81 0.85 0.00 N | 36.60 1.76 -5.75 N | 36.23 2.05 0.00 N | 35.19 1.96 0.00 N | 33.41 1.88 0.00 N | 36.94 2.00 0.00 N | 42.96 2.36 0.00 N | 68.30 3.67 0.00 N | 44.20 2.40 0.00 N | 36.75 1.96 0.00 N | 33.91 1.70 0.00 N | 33.38 1.57 0.00 N | 54.07 2.32 0.00 N | |
| ATHENS_STG_3 23677 | 31.37 1.60 0.00 N | 38.02 1.76 0.00 N | 30.40 1.38 0.00 N | 33.48 1.53 0.00 N | 31.35 1.54 0.00 N | 1.22 0.02 -0.84 N | -5.94 -0.29 0.00 N | 38.96 1.86 0.00 N | 17.49 0.91 0.00 N | 27.35 1.34 0.00 N | 0.99 0.04 0.00 N | 16.81 0.85 0.00 N | 36.60 1.76 -5.75 N | 36.23 2.05 0.00 N | 35.19 1.96 0.00 N | 33.41 1.88 0.00 N | 36.94 2.00 0.00 N | 42.96 2.36 0.00 N | 68.30 3.67 0.00 N | 44.20 2.40 0.00 N | 36.75 1.96 0.00 N | 33.91 1.70 0.00 N | 33.38 1.57 0.00 N | 54.07 2.32 0.00 N | |
| BARRETT_IC_1 23704 | 33.03 3.27 0.00 N | 39.96 3.70 0.00 N | 31.81 2.79 0.00 N | 35.01 3.06 0.00 N | 32.87 3.05 0.00 N | 108.84 0.19 -108.29 N | 136.41 -0.56 -142.62 N | 386.57 4.02 -345.44 N | 148.32 1.92 -129.82 N | 78.66 2.92 -49.74 N | 187.94 0.17 -186.83 N | 71.91 1.69 -54.25 N | 58.35 3.43 -25.83 N | 48.47 4.23 -10.06 N | 52.27 4.22 -14.81 N | 38.06 4.07 -2.46 N | 43.29 4.31 -4.05 N | 80.40 5.12 -34.67 N | 78.26 7.93 -5.70 N | 69.19 5.28 -22.11 N | 77.92 4.24 -38.89 N | 50.84 3.80 -14.82 N | 35.42 3.61 0.00 N | 56.69 4.93 0.00 N | |
| BARRETT_IC_10 | 33.03 | 39.96 | 31.81 | 35.01 | 32.87 | 108.84 | 136.41 | 386.57 | 148.32 | 78.66 | 187.94 | 71.91 | 58.35 | 48.47 | 52.27 | 38.06 | 43.29 | 80.40 | 78.26 | 69.19 | 77.92 | 50.84 | 35.42 | 56.69 | |

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| BEEBEE_GT_13 23619 | 29.65 -0.11 0.00 N | 35.99 -0.27 0.00 N | 28.73 -0.29 0.00 N | 31.79 -0.16 0.00 N | 29.76 -0.05 0.00 N | 0.55 0.19 0.00 N | -6.09 -0.44 0.00 N | 38.85 1.75 0.00 N | 17.12 0.53 0.00 N | 27.21 1.21 0.00 N | 0.95 0.00 0.00 N | 16.78 0.81 0.00 N | 30.42 0.81 -0.52 N | 35.20 1.02 0.00 N | 34.50 1.27 0.00 N | 32.73 1.20 0.00 N | 36.37 1.44 0.00 N | 42.46 1.85 0.00 N | 68.07 3.44 0.00 N | 43.59 1.79 0.00 N | 36.20 1.41 0.00 N | 33.13 0.91 0.00 N | 32.87 1.06 0.00 N | 52.72 0.97 0.00 N |
| BETHLEHEM___GRP 23843 | 31.23 1.47 0.00 N | 37.85 1.59 0.00 N | 30.24 1.23 0.00 N | 33.32 1.37 0.00 N | 31.22 1.41 0.00 N | 0.32 -0.04 0.00 N | -5.92 -0.27 0.00 N | 38.35 1.25 0.00 N | 17.23 0.64 0.00 N | 26.94 0.93 0.00 N | 0.95 0.01 0.00 N | 16.57 0.60 0.00 N | 37.05 1.37 -6.60 N | 35.70 1.52 0.00 N | 34.54 1.31 0.00 N | 32.72 1.20 0.00 N | 36.18 1.25 0.00 N | 42.02 1.42 0.00 N | 66.67 2.04 0.00 N | 43.10 1.30 0.00 N | 35.81 1.02 0.00 N | 33.04 0.82 0.00 N | 32.56 0.75 0.00 N | 53.16 1.41 0.00 N |
| BETHLEHEM___GS1 323560 | 31.23 1.47 0.00 N | 37.85 1.59 0.00 N | 30.24 1.23 0.00 N | 33.32 1.37 0.00 N | 31.22 1.41 0.00 N | 0.32 -0.04 0.00 N | -5.92 -0.27 0.00 N | 38.35 1.25 0.00 N | 17.23 0.64 0.00 N | 26.94 0.93 0.00 N | 0.95 0.01 0.00 N | 16.57 0.60 0.00 N | 37.05 1.37 -6.60 N | 35.70 1.52 0.00 N | 34.54 1.31 0.00 N | 32.72 1.20 0.00 N | 36.18 1.25 0.00 N | 42.02 1.42 0.00 N | 66.67 2.04 0.00 N | 43.10 1.30 0.00 N | 35.81 1.02 0.00 N | 33.04 0.82 0.00 N | 32.56 0.75 0.00 N | 53.16 1.41 0.00 N |
| BETHLEHEM___GS2 323561 | 31.23 1.47 0.00 N | 37.85 1.59 0.00 N | 30.24 1.23 0.00 N | 33.32 1.37 0.00 N | 31.22 1.41 0.00 N | 0.32 -0.04 0.00 N | -5.92 -0.27 0.00 N | 38.35 1.25 0.00 N | 17.23 0.64 0.00 N | 26.94 0.93 0.00 N | 0.95 0.01 0.00 N | 16.57 0.60 0.00 N | 37.05 1.37 -6.60 N | 35.70 1.52 0.00 N | 34.54 1.31 0.00 N | 32.72 1.20 0.00 N | 36.18 1.25 0.00 N | 42.02 1.42 0.00 N | 66.67 2.04 0.00 N | 43.10 1.30 0.00 N | 35.81 1.02 0.00 N | 33.04 0.82 0.00 N | 32.56 0.75 0.00 N | 53.16 1.41 0.00 N |
| BETHLEHEM___GS3 323562 | 31.23 1.47 0.00 N | 37.85 1.59 0.00 N | 30.24 1.23 0.00 N | 33.32 1.37 0.00 N | 31.22 1.41 0.00 N | 0.32 -0.04 0.00 N | -5.92 -0.27 0.00 N | 38.35 1.25 0.00 N | 17.23 0.64 0.00 N | 26.94 0.93 0.00 N | 0.95 0.01 0.00 N | 16.57 0.60 0.00 N | 37.05 1.37 -6.60 N | 35.70 1.52 0.00 N | 34.54 1.31 0.00 N | 32.72 1.20 0.00 N | 36.18 1.25 0.00 N | 42.02 1.42 0.00 N | 66.67 2.04 0.00 N | 43.10 1.30 0.00 N | 35.81 1.02 0.00 N | 33.04 0.82 0.00 N | 32.56 0.75 0.00 N | 53.16 1.41 0.00 N |
| BETHLEHEM___STEEL 23779 | 27.97 -1.79 0.00 N | 34.05 -2.21 0.00 N | 27.13 -1.89 0.00 N | 30.13 -1.82 0.00 N | 28.09 -1.72 0.00 N | 0.58 0.22 0.00 N | -6.18 -0.52 0.00 N | 36.39 -0.71 0.00 N | 15.82 -0.77 0.00 N | 25.24 -0.77 0.00 N | 0.83 -0.11 0.00 N | 15.45 -0.51 0.00 N | 27.80 -1.96 -0.67 N | 32.09 -2.09 0.00 N | 31.64 -1.59 0.00 N | 30.12 -1.41 0.00 N | 33.31 -1.62 0.00 N | 38.53 -2.08 0.00 N | 62.26 -2.37 0.00 N | 40.02 -1.78 0.00 N | 33.46 -1.33 0.00 N | 30.65 -1.57 0.00 N | 31.01 -0.80 0.00 N | 49.81 -1.95 0.00 N |
| BETHPAGE_CC_5 323564 | 33.16 3.40 0.00 N | 40.13 3.87 0.00 N | 31.94 2.92 0.00 N | 35.16 3.21 0.00 N | 33.02 3.20 0.00 N | 108.74 0.09 -108.29 N | 136.31 -0.66 -142.62 N | 386.83 4.28 -345.44 N | 148.41 2.01 -129.82 N | 78.75 3.01 -49.74 N | 187.90 0.13 -186.83 N | 71.98 1.76 -54.25 N | 58.44 3.51 -25.83 N | 48.52 4.28 -10.06 N | 52.33 4.28 -14.81 N | 38.09 4.10 -2.46 N | 43.38 4.40 -4.05 N | 80.55 5.28 -34.67 N | 78.59 8.26 -5.70 N | 69.26 5.35 -22.11 N | 78.06 4.38 -38.89 N | 50.94 3.91 -14.82 N | 35.44 3.62 0.00 N | 56.67 4.91 0.00 N |
| BINGHAMTON___COGEN 23790 | 30.34 0.58 0.00 N | 36.80 0.53 0.00 N | 29.39 0.37 0.00 N | 32.46 0.51 0.00 N | 30.32 0.51 0.00 N | 0.44 0.08 0.00 N | -5.94 -0.29 0.00 N | 38.23 1.13 0.00 N | 17.08 0.49 0.00 N | 26.75 0.74 0.00 N | 0.95 0.00 0.00 N | 16.41 0.44 0.00 N | 31.44 0.65 -1.70 N | 35.06 0.88 0.00 N | 34.26 1.04 0.00 N | 32.49 0.96 0.00 N | 35.94 1.01 0.00 N | 41.81 1.21 0.00 N | 66.95 2.32 0.00 N | 43.15 1.35 0.00 N | 35.93 1.14 0.00 N | 33.13 0.92 0.00 N | 32.73 0.91 0.00 N | 52.83 1.07 0.00 N |
| BLACK RIVER___HYD 24047 | 29.49 -0.28 0.00 N | 35.80 -0.46 0.00 N | 28.62 -0.39 0.00 N | 31.56 -0.39 0.00 N | 29.53 -0.29 0.00 N | 0.43 0.07 0.00 N | -5.58 0.06 0.00 N | 37.36 0.25 0.00 N | 16.62 0.04 0.00 N | 26.18 0.17 0.00 N | 0.91 -0.03 0.00 N | 16.11 0.14 0.00 N | 29.27 0.18 0.00 N | 34.44 0.26 0.00 N | 33.46 0.23 0.00 N | 31.76 0.23 0.00 N | 35.55 0.61 0.00 N | 41.43 0.83 0.00 N | 66.09 1.46 0.00 N | 42.71 0.91 0.00 N | 35.42 0.63 0.00 N | 32.61 0.39 0.00 N | 32.08 0.27 0.00 N | 52.10 0.35 0.00 N |
| BLISS_WT_PWR 323608 | 30.19 0.43 0.00 N | 36.53 0.27 0.00 N | 29.02 0.00 0.00 N | 32.23 0.28 0.00 N | 30.27 0.46 0.00 N | 0.59 0.23 0.00 N | -6.70 -1.05 0.00 N | 39.18 2.08 0.00 N | 17.25 0.66 0.00 N | 27.36 1.36 0.00 N | 0.90 -0.05 0.00 N | 16.65 0.68 0.00 N | 30.00 0.21 -0.70 N | 34.68 0.50 0.00 N | 34.20 0.97 0.00 N | 32.60 1.07 0.00 N | 36.07 1.14 0.00 N | 41.99 1.39 0.00 N | 68.01 3.39 0.00 N | 43.44 1.64 0.00 N | 36.25 1.46 0.00 N | 33.05 0.83 0.00 N | 34.09 2.28 0.00 N | 54.05 2.29 0.00 N |
| BLUE_CIRC_CHEM_DRP 24182 | 31.33 1.56 0.00 N | 38.01 1.75 0.00 N | 30.39 1.37 0.00 N | 33.47 1.52 0.00 N | 31.34 1.53 0.00 N | 0.38 0.02 0.00 N | -5.95 -0.30 0.00 N | 38.73 1.63 0.00 N | 17.37 0.78 0.00 N | 27.14 1.14 0.00 N | 0.97 0.03 0.00 N | 16.68 0.72 0.00 N | 37.21 1.52 -6.61 N | 35.93 1.75 0.00 N | 34.84 1.61 0.00 N | 33.05 1.52 0.00 N | 36.56 1.63 0.00 N | 42.51 1.91 0.00 N | 67.56 2.93 0.00 N | 43.70 1.90 0.00 N | 36.34 1.55 0.00 N | 33.55 1.33 0.00 N | 33.03 1.22 0.00 N | 53.68 1.93 0.00 N |
| BOC_GAS_DRP 24189 | 31.12 1.36 0.00 N | 37.75 1.49 0.00 N | 30.17 1.16 0.00 N | 33.22 1.27 0.00 N | 31.10 1.29 0.00 N | 0.36 0.00 0.00 N | -5.89 -0.24 0.00 N | 38.45 1.35 0.00 N | 17.26 0.67 0.00 N | 26.99 0.98 0.00 N | 0.98 0.03 0.00 N | 16.59 0.62 0.00 N | 37.06 1.36 -6.61 N | 35.74 1.56 0.00 N | 34.65 1.42 0.00 N | 32.86 1.34 0.00 N | 36.33 1.40 0.00 N | 42.22 1.62 0.00 N | 67.13 2.49 0.00 N | 43.43 1.63 0.00 N | 36.11 1.32 0.00 N | 33.34 1.12 0.00 N | 32.84 1.03 0.00 N | 53.37 1.61 0.00 N |
| BORALEX_4TH_BRANCH 23824 | 31.40 1.64 0.00 N | 38.04 1.78 0.00 N | 30.33 1.31 0.00 N | 33.35 1.40 0.00 N | 31.26 1.45 0.00 N | 1.14 0.01 -0.77 N | -5.87 -0.22 0.00 N | 39.32 1.88 -0.34 N | 18.72 0.96 -1.18 N | 27.75 1.34 -0.41 N | 3.78 0.05 -2.79 N | 17.67 0.86 -0.84 N | 37.75 2.05 -6.62 N | 36.48 2.30 0.00 N | 35.09 1.87 0.00 N | 33.19 1.67 0.00 N | 36.70 1.77 0.00 N | 42.83 2.23 0.00 N | 68.26 3.63 0.00 N | 44.12 2.31 0.00 N | 36.60 1.81 0.00 N | 33.59 1.38 0.00 N | 33.03 1.21 0.00 N | 53.81 2.06 0.00 N |
| BOWLINE___1 23526 | 32.40 2.64 0.00 N | 39.25 2.99 0.00 N | 31.30 2.28 0.00 N | 34.47 2.52 0.00 N | 32.31 2.50 0.00 N | 112.68 0.02 -112.30 N | 141.30 -0.50 -147.45 N | 63.37 3.33 -22.94 N | 96.82 1.56 -78.67 N | 55.52 2.33 -27.19 N | 187.28 0.10 -186.24 N | 73.52 1.46 -56.09 N | 45.27 2.81 -13.37 N | 37.54 3.36 0.00 N | 36.61 3.39 0.00 N | 34.77 3.24 0.00 N | 38.41 3.48 0.00 N | 44.75 4.15 0.00 N | 71.09 6.46 0.00 N | 45.97 4.16 0.00 N | 38.19 3.40 0.00 N | 35.17 2.95 0.00 N | 34.60 2.79 0.00 N | 55.90 4.15 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 |
| BOWLINE___2 | 32.39 | 39.24 | 31.29 | 34.46 | 32.31 | 112.94 | 141.64 | 63.41 | 97.00 | 55.58 | 187.71 | 73.65 | 45.28 | 37.53 | 36.60 | 34.75 | 38.40 | 44.73 | 71.06 | 45.95 | 38.17 | 35.16 | 34.59 | 55.90 | |
| 23595 | 2.63 | 2.98 | 2.27 | 2.51 | 2.49 | 0.02 | -0.51 | 3.32 | 1.55 | 2.32 | 0.08 | 1.46 | 2.80 | 3.35 | 3.37 | 3.23 | 3.47 | 4.13 | 6.43 | 4.15 | 3.38 | 2.95 | 2.78 | 4.14 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -112.56 | -147.80 | -22.99 | -78.86 | -27.25 | -186.68 | -56.22 | -13.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BROOKHAVEN___DRP | 33.99 | 41.11 | 32.70 | 36.03 | 33.86 | 108.75 | 136.17 | 388.12 | 148.96 | 79.69 | 187.91 | 72.50 | 59.47 | 49.77 | 53.56 | 39.24 | 44.69 | 82.11 | 81.09 | 70.82 | 79.33 | 51.93 | 36.41 | 58.05 | |
| 24191 | 4.23 | 4.85 | 3.69 | 4.08 | 4.04 | 0.10 | -0.80 | 5.57 | 2.56 | 3.95 | 0.14 | 2.28 | 4.55 | 5.54 | 5.52 | 5.25 | 5.71 | 6.84 | 10.76 | 6.91 | 5.65 | 4.89 | 4.60 | 6.29 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -108.29 | -142.62 | -345.44 | -129.82 | -49.74 | -186.83 | -54.25 | -25.83 | -10.06 | -14.81 | -2.46 | -4.05 | -34.67 | -5.70 | -22.11 | -38.89 | -14.82 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BROOKLYN_NAVY_YARD | 32.66 | 39.51 | 31.45 | 34.62 | 32.48 | 108.64 | 136.41 | 62.86 | 94.36 | 54.95 | 181.16 | 71.84 | 45.37 | 37.84 | 36.95 | 35.09 | 38.81 | 45.21 | 71.73 | 46.41 | 38.55 | 35.53 | 34.93 | 56.35 | |
| 23515 | 2.90 | 3.25 | 2.43 | 2.67 | 2.67 | 0.00 | -0.56 | 3.57 | 1.68 | 2.65 | 0.08 | 1.62 | 3.07 | 3.66 | 3.72 | 3.56 | 3.88 | 4.61 | 7.10 | 4.61 | 3.77 | 3.31 | 3.12 | 4.60 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -108.28 | -142.62 | -22.19 | -76.09 | -26.30 | -180.13 | -54.25 | -13.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BROOKLYN___ARMY_DRP | 32.85 | 39.72 | 31.63 | 34.82 | 32.64 | 108.70 | 136.41 | 63.20 | 94.49 | 55.13 | 181.19 | 71.94 | 45.58 | 38.11 | 37.23 | 35.32 | 39.05 | 45.51 | 72.21 | 46.82 | 38.90 | 35.84 | 35.21 | 56.75 | |
| 323595 | 3.08 | 3.45 | 2.61 | 2.87 | 2.83 | 0.06 | -0.56 | 3.91 | 1.81 | 2.83 | 0.11 | 1.72 | 3.28 | 3.93 | 4.00 | 3.80 | 4.11 | 4.91 | 7.58 | 5.02 | 4.11 | 3.63 | 3.41 | 5.00 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -108.28 | -142.62 | -22.19 | -76.09 | -26.30 | -180.13 | -54.25 | -13.21 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BROOME___LFG | 30.34 | 36.80 | 29.39 | 32.46 | 30.32 | 0.44 | -5.94 | 38.23 | 17.08 | 26.75 | 0.95 | 16.41 | 31.44 | 35.06 | 34.26 | 32.49 | 35.94 | 41.81 | 66.95 | 43.15 | 35.93 | 33.13 | 32.73 | 52.83 | |
| 323600 | 0.58 | 0.53 | 0.37 | 0.51 | 0.51 | 0.08 | -0.29 | 1.13 | 0.49 | 0.74 | 0.00 | 0.44 | 0.65 | 0.88 | 1.04 | 0.96 | 1.01 | 1.21 | 2.32 | 1.35 | 1.14 | 0.92 | 0.91 | 1.07 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -1.70 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| BURROWS___LYONSDAL | 29.67 | 36.07 | 28.86 | 31.80 | 29.73 | 0.40 | -5.65 | 37.45 | 16.71 | 26.27 | 0.94 | 16.12 | 29.20 | 34.47 | 33.50 | 31.79 | 35.36 | 41.21 | 65.68 | 42.41 | 35.20 | 32.48 | 32.00 | 52.00 | |
| 23803 | -0.09 | -0.19 | -0.16 | -0.15 | -0.08 | 0.04 | 0.01 | 0.34 | 0.13 | 0.26 | -0.01 | 0.16 | 0.23 | 0.28 | 0.27 | 0.26 | 0.42 | 0.61 | 1.05 | 0.60 | 0.41 | 0.27 | 0.19 | 0.24 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.11 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| CAITHNESS_CC_1 | 33.93 | 41.02 | 32.64 | 35.96 | 33.79 | 108.75 | 136.19 | 387.99 | 148.91 | 79.60 | 187.92 | 72.44 | 59.38 | 49.66 | 53.44 | 39.13 | 44.56 | 81.95 | 80.81 | 70.65 | 79.20 | 51.81 | 36.31 | 57.90 | |
| 323624 | 4.17 | 4.76 | 3.62 | 4.00 | 3.97 | 0.10 | -0.78 | 5.44 | 2.50 | 3.86 | 0.14 | 2.22 | 4.45 | 5.42 | 5.40 | 5.14 | 5.58 | 6.67 | 10.49 | 6.74 | 5.51 | 4.78 | 4.50 | 6.14 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -108.29 | -142.62 | -345.44 | -129.82 | -49.74 | -186.83 | -54.25 | -25.83 | -10.06 | -14.81 | -2.46 | -4.05 | -34.67 | -5.70 | -22.11 | -38.89 | -14.82 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| CALPINE_BETH_PAGE_GT4 | 33.15 | 40.13 | 31.94 | 35.15 | 33.01 | 108.75 | 136.29 | 386.85 | 148.41 | 78.69 | 187.89 | 71.95 | 58.37 | 48.46 | 52.26 | 38.02 | 43.30 | 80.48 | 78.50 | 69.21 | 78.00 | 50.91 | 35.41 | 56.65 | |
| 24209 | 3.39 | 3.87 | 2.92 | 3.20 | 3.20 | 0.10 | -0.68 | 4.31 | 2.01 | 2.95 | 0.11 | 1.73 | 3.45 | 4.22 | 4.21 | 4.03 | 4.32 | 5.20 | 8.17 | 5.30 | 4.32 | 3.87 | 3.60 | 4.90 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -108.29 | -142.62 | -345.44 | -129.82 | -49.74 | -186.83 | -54.25 | -25.83 | -10.06 | -14.81 | -2.46 | -4.05 | -34.67 | -5.70 | -22.11 | -38.89 | -14.82 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| CALPINE_BETH_PAGE_GT_4 | 33.15 | 40.13 | 31.94 | 35.15 | 33.01 | 108.75 | 136.29 | 386.85 | 148.41 | 78.69 | 187.89 | 71.95 | 58.37 | 48.46 | 52.26 | 38.02 | 43.30 | 80.48 | 78.50 | 69.21 | 78.00 | 50.91 | 35.41 | 56.65 | |
| 323586 | 3.39 | 3.87 | 2.92 | 3.20 | 3.20 | 0.10 | -0.68 | 4.31 | 2.01 | 2.95 | 0.11 | 1.73 | 3.45 | 4.22 | 4.21 | 4.03 | 4.32 | 5.20 | 8.17 | 5.30 | 4.32 | 3.87 | 3.60 | 4.90 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -108.29 | -142.62 | -345.44 | -129.82 | -49.74 | -186.83 | -54.25 | -25.83 | -10.06 | -14.81 | -2.46 | -4.05 | -34.67 | -5.70 | -22.11 | -38.89 | -14.82 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| CALPINE_BP_GT1 | 33.15 | 40.13 | 31.94 | 35.15 | 33.01 | 108.75 | 136.29 | 386.85 | 148.41 | 78.69 | 187.89 | 71.95 | 58.37 | 48.46 | 52.26 | 38.02 | 43.30 | 80.48 | 78.50 | 69.21 | 78.00 | 50.91 | 35.41 | 56.65 | |
| 23823 | 3.39 | 3.87 | 2.92 | 3.20 | 3.20 | 0.10 | -0.68 | 4.31 | 2.01 | 2.95 | 0.11 | 1.73 | 3.45 | 4.22 | 4.21 | 4.03 | 4.32 | 5.20 | 8.17 | 5.30 | 4.32 | 3.87 | 3.60 | 4.90 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -108.29 | -142.62 | -345.44 | -129.82 | -49.74 | -186.83 | -54.25 | -25.83 | -10.06 | -14.81 | -2.46 | -4.05 | -34.67 | -5.70 | -22.11 | -38.89 | -14.82 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| CALSPAN___DRP | 27.97 | 34.05 | 27.13 | 30.13 | 28.09 | 0.58 | -6.18 | 36.39 | 15.82 | 25.24 | 0.83 | 15.45 | 27.80 | 32.09 | 31.64 | 30.12 | 33.31 | 38.53 | 62.26 | 40.02 | 33.46 | 30.65 | 31.01 | 49.81 | |
| 24200 | -1.79 | -2.21 | -1.89 | -1.82 | -1.72 | 0.22 | -0.52 | -0.71 | -0.77 | -0.77 | -0.11 | -0.51 | -1.96 | -2.09 | -1.59 | -1.41 | -1.62 | -2.08 | -2.37 | -1.78 | -1.33 | -1.57 | -0.80 | -1.95 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.67 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| CANDIGU_WT_PWR | 29.46 | 35.67 | 28.38 | 31.56 | 29.47 | 0.58 | -6.27 | 38.27 | 16.92 | 26.60 | 0.88 | 16.29 | 29.85 | 34.30 | 33.85 | 32.06 | 35.51 | 41.22 | 66.84 | 42.82 | 35.71 | 32.61 | 32.53 | 52.04 | |
| 323617 | -0.30 | -0.59 | -0.64 | -0.39 | -0.35 | 0.22 | -0.62 | 1.17 | 0.33 | 0.59 | -0.06 | 0.32 | -0.15 | 0.12 | 0.62 | 0.53 | 0.57 | 0.62 | 2.21 | 1.02 | 0.92 | 0.39 | 0.72 | 0.28 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.92 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| CARR STREET_E_SYR | 29.60 | 35.96 | 28.75 | 31.71 | 29.63 | 0.40 | -5.77 | 37.14 | 16.59 | 26.10 | 0.93 | 16.04 | 29.44 | 34.13 | 33.24 | 31.53 | 34.95 | 40.68 | 64.88 | 41.86 | 34.84 | 32.30 | 31.92 | 51.70 | |
| 24060 | -0.16 | -0.30 | -0.27 | -0.24 | -0.18 | 0.04 | -0.12 | 0.03 | 0.01 | 0.09 | -0.02 | 0.07 | -0.03 | -0.05 | 0.01 | 0.00 | 0.02 | 0.07 | 0.26 | 0.06 | 0.05 | 0.08 | 0.10 | -0.06 | |
| | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | -0.39 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | 0.00 | |
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | |
| CARTHAGE___PAPER | 29.40 | 35.74 | 28.59 | 31.51 | 29.47 | 0.41 | -5.55 | 37.19 | 16.56 | 26.08 | 0.91 | 16.03 | 29.13 | 34.27 | 33.30 | 31.61 | 35.34 | 41.18 | 65.63 | 42.41 | 35.17 | 32.40 | 31.91 | 51.94 | |

| | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|---------------------------------|------------------------------|------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| 23857 | -0.36 0.00 N | -0.52 0.00 N | -0.43 0.00 N | -0.44 0.00 N | -0.34 0.00 N | 0.05 0.00 N | 0.10 0.00 N | 0.09 0.00 N | -0.03 0.00 N | 0.07 0.00 N | -0.03 0.00 N | 0.06 0.00 N | 0.04 0.00 N | 0.09 0.00 N | 0.07 0.00 N | 0.08 0.00 N | 0.41 0.00 N | 0.58 0.00 N | 1.00 0.00 N | 0.61 0.00 N | 0.38 0.00 N | 0.19 0.00 N | 0.10 0.00 N | 0.18 0.00 N |
| CE_DUNWOOD___DRP 24194 | 32.53 2.76 0.00 N | 39.38 3.12 0.00 N | 31.38 2.36 0.00 N | 34.56 2.61 0.00 N | 32.40 2.59 0.00 N | 108.72 0.02 -108.34 N | 136.42 -0.53 -142.61 N | 62.75 3.46 -22.18 N | 94.30 1.63 -76.09 N | 54.80 2.50 -26.30 N | 181.14 0.09 -180.11 N | 71.75 1.54 -54.25 N | 45.27 2.98 -13.21 N | 37.74 3.56 0.00 N | 36.81 3.58 0.00 N | 34.94 3.42 0.00 N | 38.63 3.70 0.00 N | 45.01 4.41 0.00 N | 71.50 6.87 0.00 N | 46.21 4.41 0.00 N | 38.41 3.62 0.00 N | 35.36 3.14 0.00 N | 34.76 2.95 0.00 N | 56.13 4.37 0.00 N |
| CE_MILLWOOD___DRP 24193 | 32.46 2.70 0.00 N | 39.30 3.04 0.00 N | 31.33 2.31 0.00 N | 34.50 2.55 0.00 N | 32.34 2.53 0.00 N | 109.13 0.04 -108.74 N | 136.83 -0.53 -143.01 N | 62.72 3.37 -22.25 N | 94.47 1.58 -76.30 N | 54.77 2.40 -26.37 N | 181.65 0.08 -180.63 N | 71.86 1.49 -54.40 N | 45.20 2.89 -13.22 N | 37.64 3.46 0.00 N | 36.70 3.48 0.00 N | 34.85 3.32 0.00 N | 38.52 3.59 0.00 N | 44.88 4.28 0.00 N | 71.30 6.67 0.00 N | 46.09 4.29 0.00 N | 38.31 3.51 0.00 N | 35.27 3.05 0.00 N | 34.68 2.86 0.00 N | 55.99 4.23 0.00 N |
| CE_NYC2_DRP 24202 | 32.76 2.99 0.00 N | 39.62 3.36 0.00 N | 31.55 2.53 0.00 N | 34.75 2.79 0.00 N | 32.57 2.75 0.00 N | 108.67 0.03 -108.28 N | 136.43 -0.54 -142.62 N | 63.03 3.75 -22.19 N | 94.41 1.73 -76.09 N | 55.05 2.74 -26.30 N | 181.18 0.11 -180.13 N | 71.88 1.66 -54.25 N | 45.49 3.18 -13.21 N | 38.02 3.83 0.00 N | 37.12 3.89 0.00 N | 35.25 3.73 0.00 N | 38.96 4.03 0.00 N | 45.39 4.79 0.00 N | 71.98 7.35 0.00 N | 46.59 4.79 0.00 N | 38.70 3.91 0.00 N | 35.67 3.45 0.00 N | 35.05 3.24 0.00 N | 56.51 4.76 0.00 N |
| CE_NYC_DRP 24195 | 32.75 2.98 0.00 N | 39.60 3.34 0.00 N | 31.53 2.51 0.00 N | 34.72 2.76 0.00 N | 32.56 2.75 0.00 N | 108.68 0.04 -108.28 N | 136.37 -0.60 -142.62 N | 62.96 3.67 -22.19 N | 94.41 1.72 -76.09 N | 55.00 2.69 -26.30 N | 181.16 0.09 -180.13 N | 71.87 1.65 -54.25 N | 45.46 3.16 -13.21 N | 37.98 3.80 0.00 N | 37.10 3.87 0.00 N | 35.24 3.71 0.00 N | 38.96 4.02 0.00 N | 45.37 4.77 0.00 N | 71.98 7.35 0.00 N | 46.55 4.75 0.00 N | 38.68 3.90 0.00 N | 35.63 3.41 0.00 N | 35.04 3.23 0.00 N | 56.52 4.76 0.00 N |
| CHAFFEE___LFGE 323603 | 31.05 1.29 0.00 N | 37.49 1.23 0.00 N | 29.78 0.76 0.00 N | 33.16 1.21 0.00 N | 31.05 1.23 0.00 N | 0.57 0.21 0.00 N | -6.89 -1.24 0.00 N | 39.66 2.55 0.00 N | 17.64 1.05 0.00 N | 27.73 1.72 0.00 N | 0.91 -0.03 0.00 N | 16.76 0.79 0.00 N | 30.27 0.46 -0.73 N | 35.00 0.82 0.00 N | 34.54 1.31 0.00 N | 32.98 1.45 0.00 N | 36.44 1.50 0.00 N | 42.53 1.92 0.00 N | 69.11 4.48 0.00 N | 44.05 2.25 0.00 N | 36.58 1.79 0.00 N | 33.28 1.06 0.00 N | 35.11 3.30 0.00 N | 55.11 3.35 0.00 N |
| CHATEAUG_WT_PWR 323614 | 28.65 -1.11 0.00 N | 35.29 -0.98 0.00 N | 28.32 -0.70 0.00 N | 31.10 -0.85 0.00 N | 28.96 -0.85 0.00 N | 0.16 -0.20 0.00 N | -5.43 0.23 0.00 N | 36.18 -0.92 0.00 N | 16.16 -0.42 0.00 N | 25.28 -0.73 0.00 N | 0.90 -0.04 0.00 N | 15.38 -0.59 0.00 N | 27.79 -1.14 0.16 N | 32.93 -1.25 0.00 N | 31.91 -1.32 0.00 N | 30.27 -1.25 0.00 N | 34.21 -0.73 0.00 N | 39.91 -0.69 0.00 N | 63.52 -1.11 0.00 N | 41.07 -0.73 0.00 N | 34.20 -0.59 0.00 N | 31.70 -0.52 0.00 N | 31.41 -0.40 0.00 N | 51.46 -0.29 0.00 N |
| CHAT_HIGH_FALL_HYD 323578 | 28.76 -1.00 0.00 N | 35.37 -0.89 0.00 N | 28.37 -0.65 0.00 N | 31.16 -0.79 0.00 N | 29.01 -0.80 0.00 N | 0.20 -0.16 0.00 N | -5.39 0.26 0.00 N | 36.25 -0.85 0.00 N | 16.18 -0.40 0.00 N | 25.33 -0.68 0.00 N | 0.90 -0.04 0.00 N | 15.44 -0.53 0.00 N | 27.89 -1.05 0.16 N | 32.98 -1.20 0.00 N | 31.96 -1.27 0.00 N | 30.33 -1.20 0.00 N | 34.16 -0.78 0.00 N | 39.82 -0.79 0.00 N | 63.40 -1.23 0.00 N | 41.03 -0.77 0.00 N | 34.16 -0.63 0.00 N | 31.65 -0.56 0.00 N | 31.34 -0.48 0.00 N | 51.34 -0.41 0.00 N |
| CH_MIDHUDSON___DRP 24192 | 32.28 2.51 0.00 N | 39.09 2.83 0.00 N | 31.20 2.18 0.00 N | 34.39 2.44 0.00 N | 32.24 2.43 0.00 N | 3.19 0.05 -2.78 N | -2.58 -0.49 -3.56 N | 40.89 3.23 -0.55 N | 20.02 1.54 -1.90 N | 28.97 2.31 -0.66 N | 5.53 0.08 -4.51 N | 18.76 1.43 -1.36 N | 37.60 2.86 -5.64 N | 37.58 3.40 0.00 N | 36.58 3.35 0.00 N | 34.72 3.19 0.00 N | 38.18 3.24 0.00 N | 44.49 3.89 0.00 N | 70.74 6.11 0.00 N | 45.73 3.93 0.00 N | 37.99 3.20 0.00 N | 34.98 2.76 0.00 N | 34.39 2.57 0.00 N | 55.59 3.83 0.00 N |
| CH_MISC_IPPS 23765 | 32.11 2.34 0.00 N | 38.93 2.67 0.00 N | 31.09 2.07 0.00 N | 34.30 2.35 0.00 N | 32.16 2.35 0.00 N | 3.06 0.05 -2.65 N | -2.70 -0.48 -3.43 N | 40.53 2.90 -0.53 N | 19.75 1.33 -1.83 N | 28.57 1.93 -0.63 N | 5.46 0.10 -4.41 N | 18.57 1.27 -1.33 N | 36.98 2.47 -5.43 N | 37.00 2.82 0.00 N | 36.01 2.78 0.00 N | 34.25 2.72 0.00 N | 37.80 2.87 0.00 N | 44.09 3.49 0.00 N | 70.05 5.42 0.00 N | 45.29 3.49 0.00 N | 37.61 2.82 0.00 N | 34.61 2.40 0.00 N | 34.05 2.24 0.00 N | 55.17 3.42 0.00 N |
| CH_RES_BVR_FALLS 23983 | 29.51 -0.25 0.00 N | 36.01 -0.26 0.00 N | 28.87 -0.15 0.00 N | 31.78 -0.18 0.00 N | 29.57 -0.24 0.00 N | 0.35 -0.01 0.00 N | -5.54 0.11 0.00 N | 36.65 -0.45 0.00 N | 16.38 -0.21 0.00 N | 25.70 -0.31 0.00 N | 0.94 -0.01 0.00 N | 15.78 -0.19 0.00 N | 28.19 -0.37 0.53 N | 33.74 -0.44 0.00 N | 32.79 -0.44 0.00 N | 31.12 -0.41 0.00 N | 34.48 -0.45 0.00 N | 40.04 -0.57 0.00 N | 63.64 -0.99 0.00 N | 41.20 -0.60 0.00 N | 34.38 -0.41 0.00 N | 32.05 -0.17 0.00 N | 31.63 -0.18 0.00 N | 51.56 -0.20 0.00 N |
| CH_RES_NIAGARA 23895 | 27.53 -2.23 0.00 N | 33.57 -2.69 0.00 N | 26.79 -2.23 0.00 N | 29.73 -2.22 0.00 N | 27.74 -2.08 0.00 N | 0.57 0.21 0.00 N | -6.14 -0.49 0.00 N | 35.85 -1.25 0.00 N | 15.48 -1.10 0.00 N | 24.87 -1.14 0.00 N | 0.81 -0.13 0.00 N | 15.27 -0.70 0.00 N | 27.35 -2.36 -0.62 N | 31.54 -2.64 0.00 N | 31.03 -2.20 0.00 N | 29.53 -2.00 0.00 N | 32.67 -2.27 0.00 N | 37.72 -2.88 0.00 N | 60.76 -3.87 0.00 N | 39.17 -2.63 0.00 N | 32.79 -2.00 0.00 N | 30.12 -2.10 0.00 N | 30.59 -1.22 0.00 N | 49.29 -2.46 0.00 N |
| CH_RES_SYRACUSE 23985 | 29.65 -0.12 0.00 N | 36.00 -0.26 0.00 N | 28.80 -0.22 0.00 N | 31.77 -0.18 0.00 N | 29.69 -0.13 0.00 N | 0.40 0.04 0.00 N | -5.80 -0.15 0.00 N | 37.23 0.13 0.00 N | 16.62 0.04 0.00 N | 26.18 0.17 0.00 N | 0.94 -0.01 0.00 N | 16.08 0.11 0.00 N | 29.59 0.05 -0.45 N | 34.21 0.03 0.00 N | 33.30 0.08 0.00 N | 31.55 0.02 0.00 N | 34.96 0.02 0.00 N | 40.69 0.09 0.00 N | 64.91 0.29 0.00 N | 41.90 0.10 0.00 N | 34.88 0.09 0.00 N | 32.32 0.11 0.00 N | 31.96 0.14 0.00 N | 51.75 -0.01 0.00 N |
| CLINTON_WT_PWR 323605 | 28.65 -1.11 0.00 N | 35.29 -0.98 0.00 N | 28.32 -0.70 0.00 N | 31.10 -0.85 0.00 N | 28.96 -0.85 0.00 N | 0.16 -0.20 0.00 N | -5.43 0.23 0.00 N | 36.18 -0.92 0.00 N | 16.16 -0.42 0.00 N | 25.28 -0.73 0.00 N | 0.90 -0.04 0.00 N | 15.38 -0.59 0.00 N | 27.79 -1.14 0.16 N | 32.93 -1.25 0.00 N | 31.91 -1.32 0.00 N | 30.27 -1.25 0.00 N | 34.21 -0.73 0.00 N | 39.91 -0.69 0.00 N | 63.52 -1.11 0.00 N | 41.07 -0.73 0.00 N | 34.20 -0.59 0.00 N | 31.70 -0.52 0.00 N | 31.41 -0.40 0.00 N | 51.46 -0.29 0.00 N |

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| CLINTON___LFGE 323618 | 28.75 -1.01 0.00 N | 35.39 -0.88 0.00 N | 28.44 -0.58 0.00 N | 31.23 -0.73 0.00 N | 29.07 -0.75 0.00 N | 0.16 -0.20 0.00 N | -5.39 0.26 0.00 N | 36.35 -0.75 0.00 N | 16.24 -0.35 0.00 N | 25.33 -0.68 0.00 N | 0.90 -0.04 0.00 N | 15.37 -0.60 0.00 N | 27.80 -1.14 0.16 N | 32.98 -1.20 0.00 N | 31.90 -1.32 0.00 N | 30.24 -1.28 0.00 N | 34.40 -0.53 0.00 N | 40.30 -0.30 0.00 N | 64.26 -0.37 0.00 N | 41.55 -0.25 0.00 N | 34.62 -0.17 0.00 N | 32.08 -0.13 0.00 N | 31.80 -0.01 0.00 N | 52.03 0.27 0.00 N |
| COLONIE_LFGE___ 323577 | 31.44 1.67 0.00 N | 38.10 1.84 0.00 N | 30.40 1.38 0.00 N | 33.43 1.48 0.00 N | 31.35 1.54 0.00 N | 0.37 0.01 0.00 N | -5.93 -0.28 0.00 N | 39.07 1.97 0.00 N | 17.54 0.96 0.00 N | 27.36 1.35 0.00 N | 0.98 0.04 0.00 N | 16.82 0.85 0.00 N | 37.59 1.89 -6.61 N | 36.30 2.12 0.00 N | 35.07 1.85 0.00 N | 33.25 1.73 0.00 N | 36.77 1.83 0.00 N | 42.88 2.28 0.00 N | 68.20 3.57 0.00 N | 44.04 2.24 0.00 N | 36.57 1.78 0.00 N | 33.61 1.40 0.00 N | 33.03 1.22 0.00 N | 53.80 2.05 0.00 N |
| CORNELL____ 23752 | 29.42 -0.34 0.00 N | 35.47 -0.79 0.00 N | 28.48 -0.54 0.00 N | 31.50 -0.45 0.00 N | 29.64 -0.17 0.00 N | 0.49 0.13 0.00 N | -6.23 -0.57 0.00 N | 38.67 1.57 0.00 N | 17.40 0.81 0.00 N | 27.43 1.42 0.00 N | 0.99 0.04 0.00 N | 16.95 0.98 0.00 N | 31.04 1.10 -0.85 N | 34.83 0.65 0.00 N | 33.79 0.56 0.00 N | 32.04 0.51 0.00 N | 35.68 0.74 0.00 N | 41.57 0.97 0.00 N | 66.77 2.14 0.00 N | 42.84 1.03 0.00 N | 35.55 0.76 0.00 N | 32.62 0.40 0.00 N | 32.19 0.38 0.00 N | 51.39 -0.37 0.00 N |
| COXSACKIE___GT 23611 | 32.58 2.82 0.00 N | 39.44 3.18 0.00 N | 31.53 2.51 0.00 N | 34.77 2.82 0.00 N | 32.59 2.78 0.00 N | 2.49 0.06 -2.08 N | -3.51 -0.54 -2.67 N | 41.36 3.84 -0.42 N | 19.84 1.83 -1.42 N | 29.24 2.74 -0.49 N | 4.44 0.11 -3.38 N | 18.67 1.68 -1.02 N | 38.29 3.24 -5.97 N | 37.98 3.80 0.00 N | 36.92 3.69 0.00 N | 35.01 3.48 0.00 N | 38.19 3.25 0.00 N | 44.51 3.91 0.00 N | 70.83 6.19 0.00 N | 45.78 3.98 0.00 N | 38.01 3.22 0.00 N | 34.95 2.73 0.00 N | 34.30 2.49 0.00 N | 55.49 3.74 0.00 N |
| CRESCENT___HYD 24018 | 31.44 1.67 0.00 N | 38.10 1.84 0.00 N | 30.40 1.38 0.00 N | 33.43 1.48 0.00 N | 31.35 1.54 0.00 N | 0.37 0.01 0.00 N | -5.93 -0.28 0.00 N | 39.07 1.97 0.00 N | 17.54 0.96 0.00 N | 27.36 1.35 0.00 N | 0.98 0.04 0.00 N | 16.82 0.85 0.00 N | 37.59 1.89 -6.61 N | 36.30 2.12 0.00 N | 35.07 1.85 0.00 N | 33.25 1.73 0.00 N | 36.77 1.83 0.00 N | 42.88 2.28 0.00 N | 68.20 3.57 0.00 N | 44.04 2.24 0.00 N | 36.57 1.78 0.00 N | 33.61 1.40 0.00 N | 33.03 1.22 0.00 N | 53.80 2.05 0.00 N |
| CRUCIBLE_METL_DRP 24180 | 29.65 -0.12 0.00 N | 36.00 -0.26 0.00 N | 28.80 -0.22 0.00 N | 31.77 -0.18 0.00 N | 29.69 -0.13 0.00 N | 0.40 0.04 0.00 N | -5.80 -0.15 0.00 N | 37.23 0.13 0.00 N | 16.62 0.04 0.00 N | 26.18 0.17 0.00 N | 0.94 -0.01 0.00 N | 16.08 0.11 0.00 N | 29.59 0.05 -0.45 N | 34.21 0.03 0.00 N | 33.30 0.08 0.00 N | 31.55 0.02 0.00 N | 34.96 0.02 0.00 N | 40.69 0.09 0.00 N | 64.91 0.29 0.00 N | 41.90 0.10 0.00 N | 34.88 0.09 0.00 N | 32.32 0.11 0.00 N | 31.96 0.14 0.00 N | 51.75 -0.01 0.00 N |
| DANC___LFGE 323619 | 29.49 -0.28 0.00 N | 35.80 -0.46 0.00 N | 28.62 -0.39 0.00 N | 31.56 -0.39 0.00 N | 29.53 -0.29 0.00 N | 0.43 0.07 0.00 N | -5.58 0.06 0.00 N | 37.36 0.25 0.00 N | 16.62 0.04 0.00 N | 26.18 0.17 0.00 N | 0.91 -0.03 0.00 N | 16.11 0.14 0.00 N | 29.27 0.18 0.00 N | 34.44 0.26 0.00 N | 33.46 0.23 0.00 N | 31.76 0.23 0.00 N | 35.55 0.61 0.00 N | 41.43 0.83 0.00 N | 66.09 1.46 0.00 N | 42.71 0.91 0.00 N | 35.42 0.63 0.00 N | 32.61 0.39 0.00 N | 32.08 0.27 0.00 N | 52.10 0.35 0.00 N |
| DANSKAMMER___1 23586 | 32.11 2.34 0.00 N | 38.93 2.67 0.00 N | 31.09 2.07 0.00 N | 34.30 2.35 0.00 N | 32.16 2.35 0.00 N | 3.06 0.05 -2.65 N | -2.70 -0.48 -3.43 N | 40.53 2.90 -0.53 N | 19.75 1.33 -1.83 N | 28.57 1.93 -0.63 N | 5.46 0.10 -4.41 N | 18.57 1.27 -1.33 N | 36.98 2.47 -5.43 N | 37.00 2.82 0.00 N | 36.01 2.78 0.00 N | 34.25 2.72 0.00 N | 37.80 2.87 0.00 N | 44.09 3.49 0.00 N | 70.05 5.42 0.00 N | 45.29 3.49 0.00 N | 37.61 2.82 0.00 N | 34.61 2.40 0.00 N | 34.05 2.24 0.00 N | 55.17 3.42 0.00 N |
| DANSKAMMER___2 23589 | 32.11 2.34 0.00 N | 38.93 2.67 0.00 N | 31.09 2.07 0.00 N | 34.30 2.35 0.00 N | 32.16 2.35 0.00 N | 3.06 0.05 -2.65 N | -2.70 -0.48 -3.43 N | 40.53 2.90 -0.53 N | 19.75 1.33 -1.83 N | 28.57 1.93 -0.63 N | 5.46 0.10 -4.41 N | 18.57 1.27 -1.33 N | 36.98 2.47 -5.43 N | 37.00 2.82 0.00 N | 36.01 2.78 0.00 N | 34.25 2.72 0.00 N | 37.80 2.87 0.00 N | 44.09 3.49 0.00 N | 70.05 5.42 0.00 N | 45.29 3.49 0.00 N | 37.61 2.82 0.00 N | 34.61 2.40 0.00 N | 34.05 2.24 0.00 N | 55.17 3.42 0.00 N |
| DANSKAMMER___3 23590 | 32.11 2.34 0.00 N | 38.93 2.67 0.00 N | 31.09 2.07 0.00 N | 34.30 2.35 0.00 N | 32.16 2.35 0.00 N | 3.06 0.05 -2.65 N | -2.70 -0.48 -3.43 N | 40.53 2.90 -0.53 N | 19.75 1.33 -1.83 N | 28.57 1.93 -0.63 N | 5.46 0.10 -4.41 N | 18.57 1.27 -1.33 N | 36.98 2.47 -5.43 N | 37.00 2.82 0.00 N | 36.01 2.78 0.00 N | 34.25 2.72 0.00 N | 37.80 2.87 0.00 N | 44.09 3.49 0.00 N | 70.05 5.42 0.00 N | 45.29 3.49 0.00 N | 37.61 2.82 0.00 N | 34.61 2.40 0.00 N | 34.05 2.24 0.00 N | 55.17 3.42 0.00 N |
| DANSKAMMER___4 23591 | 32.11 2.34 0.00 N | 38.93 2.67 0.00 N | 31.09 2.07 0.00 N | 34.30 2.35 0.00 N | 32.16 2.35 0.00 N | 3.06 0.05 -2.65 N | -2.70 -0.48 -3.43 N | 40.53 2.90 -0.53 N | 19.75 1.33 -1.83 N | 28.57 1.93 -0.63 N | 5.46 0.10 -4.41 N | 18.57 1.27 -1.33 N | 36.98 2.47 -5.43 N | 37.00 2.82 0.00 N | 36.01 2.78 0.00 N | 34.25 2.72 0.00 N | 37.80 2.87 0.00 N | 44.09 3.49 0.00 N | 70.05 5.42 0.00 N | 45.29 3.49 0.00 N | 37.61 2.82 0.00 N | 34.61 2.40 0.00 N | 34.05 2.24 0.00 N | 55.17 3.42 0.00 N |
| DANSKAMMER___DIESEL 23592 | 32.11 2.34 0.00 N | 38.93 2.67 0.00 N | 31.09 2.07 0.00 N | 34.30 2.35 0.00 N | 32.16 2.35 0.00 N | 3.06 0.05 -2.65 N | -2.70 -0.48 -3.43 N | 40.53 2.90 -0.53 N | 19.75 1.33 -1.83 N | 28.57 1.93 -0.63 N | 5.46 0.10 -4.41 N | 18.57 1.27 -1.33 N | 36.98 2.47 -5.43 N | 37.00 2.82 0.00 N | 36.01 2.78 0.00 N | 34.25 2.72 0.00 N | 37.80 2.87 0.00 N | 44.09 3.49 0.00 N | 70.05 5.42 0.00 N | 45.29 3.49 0.00 N | 37.61 2.82 0.00 N | 34.61 2.40 0.00 N | 34.05 2.24 0.00 N | 55.17 3.42 0.00 N |
| DASHVILLE___HYD 23610 | 32.13 2.37 0.00 N | 38.89 2.63 0.00 N | 31.08 2.06 0.00 N | 34.32 2.37 0.00 N | 32.20 2.39 0.00 N | 2.46 0.05 -2.05 N | -3.40 -0.45 -2.70 N | 40.89 3.37 -0.42 N | 19.64 1.62 -1.44 N | 28.96 2.45 -0.50 N | 4.47 0.10 -3.43 N | 18.59 1.59 -1.03 N | 37.62 3.11 -5.43 N | 37.88 3.70 0.00 N | 36.93 3.70 0.00 N | 35.06 3.53 0.00 N | 38.11 3.18 0.00 N | 44.59 3.98 0.00 N | 70.98 6.35 0.00 N | 45.87 4.06 0.00 N | 38.11 3.32 0.00 N | 35.10 2.89 0.00 N | 34.46 2.65 0.00 N | 55.63 3.87 0.00 N |
| DELAWARE___LFGE 323621 | 30.99 1.23 0.00 N | 37.63 1.37 0.00 N | 30.11 1.09 0.00 N | 33.19 1.24 0.00 N | 31.04 1.23 0.00 N | 0.40 0.04 0.00 N | -5.95 -0.30 0.00 N | 38.84 1.73 0.00 N | 17.41 0.82 0.00 N | 27.26 1.25 0.00 N | 0.98 0.04 0.00 N | 16.74 0.77 0.00 N | 32.72 1.42 -2.21 N | 35.88 1.70 0.00 N | 34.94 1.71 0.00 N | 33.16 1.63 0.00 N | 36.72 1.79 0.00 N | 42.72 2.12 0.00 N | 68.12 3.50 0.00 N | 44.02 2.22 0.00 N | 36.60 1.81 0.00 N | 33.79 1.58 0.00 N | 33.29 1.47 0.00 N | 53.86 2.10 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 |
| DOGLEVILLE___HYD 23807 | 31.85 2.09 0.00 N | 38.50 2.24 0.00 N | 30.77 1.75 0.00 N | 33.88 1.93 0.00 N | 31.78 1.96 0.00 N | 0.37 0.01 0.00 N | -6.05 -0.40 0.00 N | 39.70 2.60 0.00 N | 17.86 1.27 0.00 N | 27.91 1.91 0.00 N | 0.96 0.01 0.00 N | 17.12 1.16 0.00 N | 31.16 2.37 0.30 N | 36.98 2.80 0.00 N | 35.83 2.60 0.00 N | 33.95 2.42 0.00 N | 37.52 2.59 0.00 N | 43.79 3.19 0.00 N | 69.73 5.09 0.00 N | 45.15 3.35 0.00 N | 37.50 2.71 0.00 N | 34.39 2.17 0.00 N | 33.70 1.89 0.00 N | 54.51 2.76 0.00 N | |
| DUNKIRK___1 23563 | 28.37 -1.39 0.00 N | 34.49 -1.77 0.00 N | 27.39 -1.63 0.00 N | 30.51 -1.44 0.00 N | 28.39 -1.43 0.00 N | 0.60 0.24 0.00 N | -6.23 -0.58 0.00 N | 36.51 -0.59 0.00 N | 16.02 -0.57 0.00 N | 25.24 -0.77 0.00 N | 0.81 -0.13 0.00 N | 15.37 -0.60 0.00 N | 27.79 -2.01 -0.72 N | 32.16 -2.02 0.00 N | 31.83 -1.40 0.00 N | 30.34 -1.18 0.00 N | 33.49 -1.45 0.00 N | 38.79 -1.82 0.00 N | 63.06 -1.57 0.00 N | 40.33 -1.47 0.00 N | 33.68 -1.11 0.00 N | 30.72 -1.50 0.00 N | 31.08 -0.72 0.00 N | 49.73 -2.03 0.00 N | |
| DUNKIRK___2 23564 | 28.37 -1.39 0.00 N | 34.49 -1.77 0.00 N | 27.39 -1.63 0.00 N | 30.51 -1.44 0.00 N | 28.39 -1.43 0.00 N | 0.60 0.24 0.00 N | -6.23 -0.58 0.00 N | 36.51 -0.59 0.00 N | 16.02 -0.57 0.00 N | 25.24 -0.77 0.00 N | 0.81 -0.13 0.00 N | 15.37 -0.60 0.00 N | 27.79 -2.01 -0.72 N | 32.16 -2.02 0.00 N | 31.83 -1.40 0.00 N | 30.34 -1.18 0.00 N | 33.49 -1.45 0.00 N | 38.79 -1.82 0.00 N | 63.06 -1.57 0.00 N | 40.33 -1.47 0.00 N | 33.68 -1.11 0.00 N | 30.72 -1.50 0.00 N | 31.08 -0.72 0.00 N | 49.73 -2.03 0.00 N | |
| DUNKIRK___3 23565 | 28.21 -1.55 0.00 N | 34.31 -1.96 0.00 N | 27.27 -1.75 0.00 N | 30.34 -1.61 0.00 N | 28.24 -1.57 0.00 N | 0.58 0.22 0.00 N | -6.17 -0.52 0.00 N | 36.36 -0.74 0.00 N | 15.93 -0.65 0.00 N | 25.15 -0.85 0.00 N | 0.80 -0.14 0.00 N | 15.35 -0.62 0.00 N | 27.78 -2.03 -0.72 N | 32.11 -2.08 0.00 N | 31.77 -1.47 0.00 N | 30.21 -1.32 0.00 N | 33.36 -1.57 0.00 N | 38.64 -1.97 0.00 N | 62.74 -1.89 0.00 N | 40.17 -1.63 0.00 N | 33.55 -1.24 0.00 N | 30.64 -1.58 0.00 N | 30.95 -0.86 0.00 N | 49.58 -2.17 0.00 N | |
| DUNKIRK___4 23566 | 28.21 -1.55 0.00 N | 34.31 -1.96 0.00 N | 27.27 -1.75 0.00 N | 30.34 -1.61 0.00 N | 28.24 -1.57 0.00 N | 0.58 0.22 0.00 N | -6.17 -0.52 0.00 N | 36.36 -0.74 0.00 N | 15.93 -0.65 0.00 N | 25.15 -0.85 0.00 N | 0.80 -0.14 0.00 N | 15.35 -0.62 0.00 N | 27.78 -2.03 -0.72 N | 32.11 -2.08 0.00 N | 31.77 -1.47 0.00 N | 30.21 -1.32 0.00 N | 33.36 -1.57 0.00 N | 38.64 -1.97 0.00 N | 62.74 -1.89 0.00 N | 40.17 -1.63 0.00 N | 33.55 -1.24 0.00 N | 30.64 -1.58 0.00 N | 30.95 -0.86 0.00 N | 49.58 -2.17 0.00 N | |
| EAST HAMPTON___GT 23717 | 35.46 5.70 0.00 N | 42.89 6.62 0.00 N | 34.12 5.10 0.00 N | 37.63 5.68 0.00 N | 35.41 5.60 0.00 N | 108.81 0.16 -108.29 N | 135.87 -1.10 -142.62 N | 390.71 8.16 -345.44 N | 150.21 3.81 -129.82 N | 81.69 5.95 -49.74 N | 187.99 0.21 -186.83 N | 73.72 3.50 -54.25 N | 61.61 6.69 -25.83 N | 52.34 8.10 -10.06 N | 56.04 7.99 -14.81 N | 41.61 7.63 -2.46 N | 47.51 8.53 -4.05 N | 85.76 10.48 -34.67 N | 87.00 16.67 -5.70 N | 74.30 10.39 -22.11 N | 82.05 8.37 -38.89 N | 54.18 7.14 -14.82 N | 38.42 6.61 0.00 N | 60.97 9.22 0.00 N | |
| EAST RIVER___6 23660 | 32.73 2.96 0.00 N | 39.59 3.33 0.00 N | 31.52 2.50 0.00 N | 34.71 2.75 0.00 N | 32.54 2.73 0.00 N | 108.68 0.04 -108.28 N | 136.38 -0.59 -142.62 N | 62.91 3.62 -22.19 N | 94.39 1.71 -76.09 N | 54.97 2.67 -26.30 N | 181.16 0.09 -180.13 N | 71.85 1.63 -54.25 N | 45.43 3.12 -13.21 N | 37.95 3.77 0.00 N | 37.06 3.83 0.00 N | 35.20 3.68 0.00 N | 38.93 3.99 0.00 N | 45.33 4.73 0.00 N | 71.90 7.27 0.00 N | 46.51 4.71 0.00 N | 38.66 3.87 0.00 N | 35.60 3.39 0.00 N | 35.01 3.20 0.00 N | 56.49 4.73 0.00 N | |
| EAST RIVER___7 23524 | 32.73 2.96 0.00 N | 39.59 3.33 0.00 N | 31.52 2.50 0.00 N | 34.71 2.75 0.00 N | 32.54 2.73 0.00 N | 108.68 0.04 -108.28 N | 136.38 -0.59 -142.62 N | 62.91 3.62 -22.19 N | 94.39 1.71 -76.09 N | 54.97 2.67 -26.30 N | 181.16 0.09 -180.13 N | 71.85 1.63 -54.25 N | 45.43 3.12 -13.21 N | 37.95 3.77 0.00 N | 37.06 3.83 0.00 N | 35.20 3.68 0.00 N | 38.93 3.99 0.00 N | 45.33 4.73 0.00 N | 71.90 7.27 0.00 N | 46.51 4.71 0.00 N | 38.66 3.87 0.00 N | 35.60 3.39 0.00 N | 35.01 3.20 0.00 N | 56.49 4.73 0.00 N | |
| EAST_HAMPTON___DIESEL 23722 | 35.46 5.70 0.00 N | 42.89 6.62 0.00 N | 34.12 5.10 0.00 N | 37.63 5.68 0.00 N | 35.41 5.60 0.00 N | 108.81 0.16 -108.29 N | 135.87 -1.10 -142.62 N | 390.71 8.16 -345.44 N | 150.21 3.81 -129.82 N | 81.69 5.95 -49.74 N | 187.99 0.21 -186.83 N | 73.72 3.50 -54.25 N | 61.61 6.69 -25.83 N | 52.34 8.10 -10.06 N | 56.04 7.99 -14.81 N | 41.61 7.63 -2.46 N | 47.51 8.53 -4.05 N | 85.76 10.48 -34.67 N | 87.00 16.67 -5.70 N | 74.30 10.39 -22.11 N | 82.05 8.37 -38.89 N | 54.18 7.14 -14.82 N | 38.42 6.61 0.00 N | 60.97 9.22 0.00 N | |
| EAST_RIVER___1 323558 | 32.75 2.98 0.00 N | 39.60 3.34 0.00 N | 31.53 2.51 0.00 N | 34.72 2.76 0.00 N | 32.56 2.75 0.00 N | 108.68 0.04 -108.28 N | 136.37 -0.60 -142.62 N | 62.96 3.67 -22.19 N | 94.41 1.72 -76.09 N | 55.00 2.69 -26.30 N | 181.16 0.09 -180.13 N | 71.87 1.65 -54.25 N | 45.46 3.16 -13.21 N | 37.98 3.80 0.00 N | 37.10 3.87 0.00 N | 35.24 3.71 0.00 N | 38.96 4.02 0.00 N | 45.37 4.77 0.00 N | 71.98 7.35 0.00 N | 46.55 4.75 0.00 N | 38.68 3.90 0.00 N | 35.63 3.41 0.00 N | 35.04 3.23 0.00 N | 56.52 4.76 0.00 N | |
| EAST_RIVER___2 323559 | 32.73 2.96 0.00 N | 39.59 3.33 0.00 N | 31.52 2.50 0.00 N | 34.71 2.75 0.00 N | 32.54 2.73 0.00 N | 108.68 0.04 -108.28 N | 136.38 -0.59 -142.62 N | 62.91 3.62 -22.19 N | 94.39 1.71 -76.09 N | 54.97 2.67 -26.30 N | 181.16 0.09 -180.13 N | 71.85 1.63 -54.25 N | 45.43 3.12 -13.21 N | 37.95 3.77 0.00 N | 37.06 3.83 0.00 N | 35.20 3.68 0.00 N | 38.93 3.99 0.00 N | 45.33 4.73 0.00 N | 71.90 7.27 0.00 N | 46.51 4.71 0.00 N | 38.66 3.87 0.00 N | 35.60 3.39 0.00 N | 35.01 3.20 0.00 N | 56.49 4.73 0.00 N | |
| EAST___DELAWARE_HYD 23607 | 32.77 3.01 0.00 N | 39.76 3.50 0.00 N | 31.85 2.83 0.00 N | 35.21 3.26 0.00 N | 33.00 3.18 0.00 N | 0.47 0.11 0.00 N | -6.41 -0.76 0.00 N | 41.48 4.38 0.00 N | 18.55 1.97 0.00 N | 28.89 2.88 0.00 N | 1.06 0.11 0.00 N | 17.60 1.63 0.00 N | 36.41 2.93 -4.39 N | 37.57 3.38 0.00 N | 36.60 3.37 0.00 N | 34.74 3.22 0.00 N | 38.48 3.55 0.00 N | 45.14 4.53 0.00 N | 71.88 7.25 0.00 N | 46.51 4.71 0.00 N | 38.63 3.84 0.00 N | 35.56 3.34 0.00 N | 35.10 3.29 0.00 N | 56.83 5.08 0.00 N | |
| ELEC_TRO_TEK 24086 | 32.92 3.16 0.00 N | 39.84 3.58 0.00 N | 31.71 2.70 0.00 N | 34.91 2.96 0.00 N | 32.78 2.96 0.00 N | 108.73 0.08 -108.29 N | 136.34 -0.63 -142.62 N | 386.53 3.98 -345.44 N | 148.29 1.89 -129.82 N | 78.62 2.88 -49.74 N | 187.89 0.11 -186.83 N | 71.93 1.71 -54.25 N | 58.30 3.38 -25.83 N | 48.33 4.09 -10.06 N | 52.15 4.11 -14.81 N | 37.93 3.95 -2.46 N | 43.23 4.24 -4.05 N | 80.36 5.08 -34.67 N | 78.28 7.95 -5.70 N | 69.07 5.16 -22.11 N | 77.87 4.18 -38.89 N | 50.71 3.67 -14.82 N | 35.25 3.44 0.00 N | 56.51 4.76 0.00 N | |
| ELLENBURG_WT_PWR | 28.65 | 35.29 | 28.32 | 31.10 | 28.96 | 0.16 | -5.43 | 36.18 | 16.16 | 25.28 | 0.90 | 15.38 | 27.79 | 32.93 | 31.91 | 30.27 | 34.21 | 39.91 | 63.52 | 41.07 | 34.20 | 31.70 | 31.41 | 51.46 | |

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| 323604 | -1.11 0.00 N | -0.98 0.00 N | -0.70 0.00 N | -0.85 0.00 N | -0.85 0.00 N | -0.20 0.00 N | 0.23 0.00 N | -0.92 0.00 N | -0.42 0.00 N | -0.73 0.00 N | -0.04 0.00 N | -0.59 0.00 N | -1.14 0.16 N | -1.25 0.00 N | -1.32 0.00 N | -1.25 0.00 N | -0.73 0.00 N | -0.69 0.00 N | -1.11 0.00 N | -0.73 0.00 N | -0.59 0.00 N | -0.52 0.00 N | -0.40 0.00 N | -0.29 0.00 N |
| E_CANADA_CAP_HY 24051 | 30.11 0.35 0.00 N | 36.71 0.45 0.00 N | 29.38 0.36 0.00 N | 32.36 0.40 0.00 N | 30.19 0.38 0.00 N | 0.41 0.05 0.00 N | -5.77 -0.12 0.00 N | 38.44 1.34 0.00 N | 17.21 0.62 0.00 N | 27.03 1.02 0.00 N | 1.02 0.08 0.00 N | 16.57 0.60 0.00 N | 38.29 0.84 -8.36 N | 35.21 1.03 0.00 N | 34.35 1.13 0.00 N | 32.55 1.03 0.00 N | 36.34 1.41 0.00 N | 42.44 1.84 0.00 N | 67.82 3.19 0.00 N | 43.57 1.78 0.00 N | 36.17 1.38 0.00 N | 33.46 1.24 0.00 N | 32.92 1.11 0.00 N | 53.27 1.52 0.00 N |
| E_CANADA_MHWK_HY 24050 | 31.85 2.09 0.00 N | 38.50 2.24 0.00 N | 30.77 1.75 0.00 N | 33.88 1.93 0.00 N | 31.78 1.96 0.00 N | 0.37 0.01 0.00 N | -6.05 -0.40 0.00 N | 39.70 2.60 0.00 N | 17.86 1.27 0.00 N | 27.91 1.91 0.00 N | 0.96 0.01 0.00 N | 17.12 1.16 0.00 N | 31.16 2.37 0.30 N | 36.98 2.80 0.00 N | 35.83 2.60 0.00 N | 33.95 2.42 0.00 N | 37.52 2.59 0.00 N | 43.79 3.19 0.00 N | 69.73 5.09 0.00 N | 45.15 3.35 0.00 N | 37.50 2.71 0.00 N | 34.39 2.17 0.00 N | 33.70 1.89 0.00 N | 54.51 2.76 0.00 N |
| E_FISHKILL___LBMP 23776 | 32.15 2.39 0.00 N | 38.95 2.69 0.00 N | 31.07 2.05 0.00 N | 34.21 2.26 0.00 N | 32.07 2.26 0.00 N | 1.34 0.04 -0.94 N | -6.09 -0.44 0.00 N | 39.94 2.84 0.00 N | 17.93 1.35 0.00 N | 28.03 2.02 0.00 N | 1.02 0.07 0.00 N | 17.23 1.26 0.00 N | 36.96 2.59 -5.28 N | 37.28 3.10 0.00 N | 36.29 3.06 0.00 N | 34.44 2.92 0.00 N | 38.08 3.14 0.00 N | 44.36 3.76 0.00 N | 70.49 5.86 0.00 N | 45.59 3.79 0.00 N | 37.88 3.09 0.00 N | 34.88 2.67 0.00 N | 34.30 2.49 0.00 N | 55.45 3.70 0.00 N |
| FAR ROCKAWAY___4 23548 | 33.33 3.57 0.00 N | 40.30 4.04 0.00 N | 32.06 3.05 0.00 N | 35.30 3.35 0.00 N | 33.05 3.24 0.00 N | 108.75 0.10 -108.29 N | 136.49 -0.48 -142.62 N | 386.44 3.90 -345.44 N | 148.28 1.87 -129.82 N | 78.59 2.85 -49.74 N | 187.92 0.15 -186.83 N | 71.97 1.75 -54.25 N | 58.66 3.74 -25.83 N | 48.78 4.54 -10.06 N | 52.56 4.52 -14.81 N | 38.33 4.34 -2.46 N | 43.59 4.61 -4.05 N | 80.75 5.48 -34.67 N | 78.85 8.52 -5.70 N | 69.60 5.69 -22.11 N | 78.20 4.52 -38.89 N | 51.17 4.14 -14.82 N | 35.68 3.87 0.00 N | 57.13 5.38 0.00 N |
| FARRAGUT___LBMP 323566 | 32.70 2.94 0.00 N | 39.55 3.29 0.00 N | 31.50 2.48 0.00 N | 34.68 2.73 0.00 N | 32.52 2.71 0.00 N | 108.68 0.04 -108.28 N | 136.39 -0.57 -142.62 N | 62.91 3.61 -22.19 N | 94.38 1.70 -76.09 N | 54.96 2.66 -26.30 N | 181.17 0.09 -180.13 N | 71.84 1.63 -54.25 N | 45.41 3.11 -13.21 N | 37.92 3.74 0.00 N | 37.04 3.82 0.00 N | 35.18 3.65 0.00 N | 38.89 3.96 0.00 N | 45.29 4.69 0.00 N | 71.86 7.23 0.00 N | 46.49 4.69 0.00 N | 38.62 3.83 0.00 N | 35.59 3.38 0.00 N | 34.99 3.18 0.00 N | 56.42 4.67 0.00 N |
| FENNER___WINDPWR 24204 | 30.28 0.52 0.00 N | 36.75 0.49 0.00 N | 29.43 0.42 0.00 N | 32.47 0.52 0.00 N | 30.38 0.57 0.00 N | 0.42 0.07 0.00 N | -5.93 -0.28 0.00 N | 38.54 1.44 0.00 N | 17.20 0.62 0.00 N | 27.02 1.01 0.00 N | 0.98 0.03 0.00 N | 16.61 0.64 0.00 N | 30.20 0.96 -0.14 N | 35.24 1.06 0.00 N | 34.27 1.05 0.00 N | 32.51 0.98 0.00 N | 36.11 1.18 0.00 N | 42.11 1.51 0.00 N | 67.25 2.62 0.00 N | 43.33 1.53 0.00 N | 36.00 1.21 0.00 N | 33.21 0.99 0.00 N | 32.72 0.90 0.00 N | 52.84 1.08 0.00 N |
| FIBERTEK___ENERGY 23856 | 29.65 -0.12 0.00 N | 36.00 -0.26 0.00 N | 28.80 -0.22 0.00 N | 31.77 -0.18 0.00 N | 29.69 -0.13 0.00 N | 0.40 0.04 0.00 N | -5.80 -0.15 0.00 N | 37.23 0.13 0.00 N | 16.62 0.04 0.00 N | 26.18 0.17 0.00 N | 0.94 -0.01 0.00 N | 16.08 0.11 0.00 N | 29.59 0.05 -0.45 N | 34.21 0.03 0.00 N | 33.30 0.08 0.00 N | 31.55 0.02 0.00 N | 34.96 0.02 0.00 N | 40.69 0.09 0.00 N | 64.91 0.29 0.00 N | 41.90 0.10 0.00 N | 34.88 0.09 0.00 N | 32.32 0.11 0.00 N | 31.96 0.14 0.00 N | 51.75 -0.01 0.00 N |
| FITZPATRICK____ 23598 | 28.99 -0.78 0.00 N | 35.26 -1.01 0.00 N | 28.21 -0.81 0.00 N | 31.09 -0.86 0.00 N | 29.04 -0.78 0.00 N | 0.37 0.01 0.00 N | -5.62 0.03 0.00 N | 36.11 -1.00 0.00 N | 16.12 -0.47 0.00 N | 25.33 -0.67 0.00 N | 0.90 -0.04 0.00 N | 15.57 -0.40 0.00 N | 28.54 -0.84 -0.30 N | 33.17 -1.01 0.00 N | 32.28 -0.95 0.00 N | 30.62 -0.91 0.00 N | 33.92 -1.01 0.00 N | 39.45 -1.16 0.00 N | 62.83 -1.79 0.00 N | 40.61 -1.19 0.00 N | 33.83 -0.96 0.00 N | 31.45 -0.77 0.00 N | 31.12 -0.69 0.00 N | 50.56 -1.20 0.00 N |
| FORT ORANGE____ 23900 | 31.50 1.73 0.00 N | 38.16 1.90 0.00 N | 30.48 1.47 0.00 N | 33.58 1.63 0.00 N | 31.46 1.65 0.00 N | 1.10 -0.02 -0.76 N | -5.96 -0.30 0.00 N | 38.88 1.78 0.00 N | 17.48 0.89 0.00 N | 27.31 1.30 0.00 N | 0.98 0.04 0.00 N | 16.79 0.82 0.00 N | 37.34 1.77 -6.48 N | 36.19 2.01 0.00 N | 35.00 1.78 0.00 N | 33.13 1.60 0.00 N | 36.48 1.55 0.00 N | 42.44 1.83 0.00 N | 67.38 2.75 0.00 N | 43.56 1.76 0.00 N | 36.18 1.39 0.00 N | 33.54 1.32 0.00 N | 33.05 1.24 0.00 N | 53.81 2.06 0.00 N |
| FORT_DRUM_COGEN 23780 | 29.48 -0.28 0.00 N | 35.80 -0.46 0.00 N | 28.62 -0.39 0.00 N | 31.56 -0.39 0.00 N | 29.52 -0.29 0.00 N | 0.42 0.07 0.00 N | -5.57 0.08 0.00 N | 37.34 0.24 0.00 N | 16.62 0.04 0.00 N | 26.17 0.17 0.00 N | 0.92 -0.02 0.00 N | 16.10 0.13 0.00 N | 29.26 0.17 0.00 N | 34.42 0.24 0.00 N | 33.44 0.22 0.00 N | 31.75 0.22 0.00 N | 35.53 0.60 0.00 N | 41.40 0.79 0.00 N | 66.03 1.40 0.00 N | 42.67 0.87 0.00 N | 35.39 0.60 0.00 N | 32.59 0.37 0.00 N | 32.07 0.25 0.00 N | 52.09 0.33 0.00 N |
| FPL_FAR_ROCK_GT1 24212 | 33.33 3.57 0.00 N | 40.30 4.04 0.00 N | 32.06 3.05 0.00 N | 35.30 3.35 0.00 N | 33.05 3.24 0.00 N | 108.75 0.10 -108.29 N | 136.49 -0.48 -142.62 N | 386.44 3.90 -345.44 N | 148.28 1.87 -129.82 N | 78.59 2.85 -49.74 N | 187.92 0.15 -186.83 N | 71.97 1.75 -54.25 N | 58.66 3.74 -25.83 N | 48.78 4.54 -10.06 N | 52.56 4.52 -14.81 N | 38.33 4.34 -2.46 N | 43.59 4.61 -4.05 N | 80.75 5.48 -34.67 N | 78.85 8.52 -5.70 N | 69.60 5.69 -22.11 N | 78.20 4.52 -38.89 N | 51.17 4.14 -14.82 N | 35.68 3.87 0.00 N | 57.13 5.38 0.00 N |
| FPL_FAR_ROCK_GT2 23815 | 33.33 3.57 0.00 N | 40.30 4.04 0.00 N | 32.06 3.05 0.00 N | 35.30 3.35 0.00 N | 33.05 3.24 0.00 N | 108.75 0.10 -108.29 N | 136.49 -0.48 -142.62 N | 386.44 3.90 -345.44 N | 148.28 1.87 -129.82 N | 78.59 2.85 -49.74 N | 187.92 0.15 -186.83 N | 71.97 1.75 -54.25 N | 58.66 3.74 -25.83 N | 48.78 4.54 -10.06 N | 52.56 4.52 -14.81 N | 38.33 4.34 -2.46 N | 43.59 4.61 -4.05 N | 80.75 5.48 -34.67 N | 78.85 8.52 -5.70 N | 69.60 5.69 -22.11 N | 78.20 4.52 -38.89 N | 51.17 4.14 -14.82 N | 35.68 3.87 0.00 N | 57.13 5.38 0.00 N |
| FRANKLIN_FALL_HYD 24054 | 29.10 -0.66 0.00 N | 35.75 -0.51 0.00 N | 28.68 -0.34 0.00 N | 31.52 -0.43 0.00 N | 29.36 -0.46 0.00 N | 0.22 -0.15 0.00 N | -5.46 0.19 0.00 N | 36.86 -0.24 0.00 N | 16.48 -0.11 0.00 N | 25.80 -0.21 0.00 N | 0.92 -0.02 0.00 N | 15.73 -0.23 0.00 N | 28.38 -0.55 0.16 N | 33.38 -0.80 0.00 N | 32.25 -0.98 0.00 N | 30.61 -0.92 0.00 N | 34.43 -0.51 0.00 N | 40.08 -0.52 0.00 N | 63.73 -0.90 0.00 N | 41.20 -0.60 0.00 N | 34.27 -0.52 0.00 N | 31.73 -0.49 0.00 N | 31.48 -0.33 0.00 N | 51.75 0.00 0.00 N |

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| FREEPORT_EQUS_GT1 23764 | 33.25 3.49 0.00 N | 40.21 3.95 0.00 N | 32.00 2.98 0.00 N | 35.23 3.28 0.00 N | 33.08 3.27 0.00 N | 108.76 0.11 -108.29 N | 136.23 -0.74 -142.62 N | 386.90 4.35 -345.44 N | 148.51 2.10 -129.82 N | 78.92 3.18 -49.74 N | 187.92 0.14 -186.83 N | 72.06 1.84 -54.25 N | 58.56 3.64 -25.83 N | 48.76 4.53 -10.06 N | 52.57 4.53 -14.81 N | 38.34 4.35 -2.46 N | 43.56 4.58 -4.05 N | 80.78 5.51 -34.67 N | 78.99 8.66 -5.70 N | 69.57 5.66 -22.11 N | 78.30 4.62 -38.89 N | 51.16 4.12 -14.82 N | 35.67 3.86 0.00 N | 57.08 5.32 0.00 N |
| FULTON COGEN____ 23766 | 29.22 -0.55 0.00 N | 35.51 -0.75 0.00 N | 28.39 -0.62 0.00 N | 31.30 -0.65 0.00 N | 29.25 -0.57 0.00 N | 0.37 0.01 0.00 N | -5.66 -0.01 0.00 N | 36.52 -0.58 0.00 N | 16.30 -0.28 0.00 N | 25.63 -0.38 0.00 N | 0.92 -0.02 0.00 N | 15.75 -0.22 0.00 N | 28.93 -0.52 -0.37 N | 33.55 32.65 0.00 N | 32.65 -0.58 0.00 N | 30.99 -0.53 0.00 N | 34.34 -0.59 0.00 N | 39.97 -0.63 0.00 N | 63.72 -0.91 0.00 N | 41.18 -0.62 0.00 N | 34.29 -0.50 0.00 N | 31.84 -0.38 0.00 N | 31.46 -0.35 0.00 N | 51.06 -0.70 0.00 N |
| Freeport____CT2 23818 | 33.25 3.49 0.00 N | 40.21 3.95 0.00 N | 32.00 2.98 0.00 N | 35.23 3.28 0.00 N | 33.08 3.27 0.00 N | 108.76 0.11 -108.29 N | 136.23 -0.74 -142.62 N | 386.90 4.35 -345.44 N | 148.51 2.10 -129.82 N | 78.92 3.18 -49.74 N | 187.92 0.14 -186.83 N | 72.06 1.84 -54.25 N | 58.56 3.64 -25.83 N | 48.76 4.53 -10.06 N | 52.57 4.53 -14.81 N | 38.34 4.35 -2.46 N | 43.56 4.58 -4.05 N | 80.78 5.51 -34.67 N | 78.99 8.66 -5.70 N | 69.57 5.66 -22.11 N | 78.30 4.62 -38.89 N | 51.16 4.12 -14.82 N | 35.67 3.86 0.00 N | 57.08 5.32 0.00 N |
| G.F.CEMENT____DRP 24184 | 31.09 1.33 0.00 N | 37.74 1.48 0.00 N | 30.07 1.05 0.00 N | 32.81 0.86 0.00 N | 30.88 1.07 0.00 N | 0.41 0.05 0.00 N | -5.82 -0.17 0.00 N | 38.70 1.60 0.00 N | 17.40 0.81 0.00 N | 27.02 1.01 0.00 N | 0.97 0.03 0.00 N | 16.62 0.65 0.00 N | 37.41 1.66 -6.66 N | 35.86 1.68 0.00 N | 34.48 1.25 0.00 N | 32.84 1.32 0.00 N | 36.36 1.43 0.00 N | 42.55 1.95 0.00 N | 67.77 3.14 0.00 N | 43.69 1.89 0.00 N | 36.19 1.40 0.00 N | 33.20 0.98 0.00 N | 32.52 0.71 0.00 N | 52.99 1.24 0.00 N |
| GARDENVILLE____LBMP 24039 | 27.94 -1.82 0.00 N | 34.01 -2.25 0.00 N | 27.10 -1.92 0.00 N | 30.10 -1.85 0.00 N | 28.06 -1.75 0.00 N | 0.57 0.21 0.00 N | -6.16 -0.51 0.00 N | 36.33 -0.77 0.00 N | 15.79 -0.79 0.00 N | 25.19 -0.82 0.00 N | 0.82 -0.13 0.00 N | 15.43 -0.54 0.00 N | 27.76 -1.99 -0.67 N | 32.07 -2.12 0.00 N | 31.61 -1.62 0.00 N | 30.07 -1.46 0.00 N | 33.24 -1.69 0.00 N | 38.45 -2.15 0.00 N | 62.13 -2.50 0.00 N | 39.94 -1.86 0.00 N | 33.39 -1.40 0.00 N | 30.58 -1.64 0.00 N | 30.95 -0.87 0.00 N | 49.71 -2.05 0.00 N |
| GENERAL____MILLS 23808 | 27.97 -1.79 0.00 N | 34.05 -2.21 0.00 N | 27.13 -1.89 0.00 N | 30.13 -1.82 0.00 N | 28.09 -1.72 0.00 N | 0.58 0.22 0.00 N | -6.18 -0.52 0.00 N | 36.39 -0.71 0.00 N | 15.82 -0.77 0.00 N | 25.24 -0.77 0.00 N | 0.83 -0.11 0.00 N | 15.45 -0.51 0.00 N | 27.80 -1.96 -0.67 N | 32.09 -2.09 0.00 N | 31.64 -1.59 0.00 N | 30.12 -1.41 0.00 N | 33.31 -1.62 0.00 N | 38.53 -2.08 0.00 N | 62.26 -2.37 0.00 N | 40.02 -1.78 0.00 N | 33.46 -1.33 0.00 N | 30.65 -1.57 0.00 N | 31.01 -0.80 0.00 N | 49.81 -1.95 0.00 N |
| GE_PLASTICS____DRP 24183 | 31.21 1.45 0.00 N | 37.85 1.58 0.00 N | 30.23 1.21 0.00 N | 33.28 1.33 0.00 N | 31.16 1.35 0.00 N | 0.33 -0.03 0.00 N | -5.89 -0.24 0.00 N | 38.37 1.26 0.00 N | 17.23 0.65 0.00 N | 26.94 0.93 0.00 N | 0.97 0.03 0.00 N | 16.56 0.59 0.00 N | 36.96 1.32 -6.55 N | 35.68 1.50 0.00 N | 34.58 1.35 0.00 N | 32.78 1.26 0.00 N | 36.22 1.29 0.00 N | 42.10 1.50 0.00 N | 66.91 2.28 0.00 N | 43.28 1.48 0.00 N | 35.97 1.18 0.00 N | 33.20 0.99 0.00 N | 32.71 0.89 0.00 N | 53.21 1.46 0.00 N |
| GILBOA____1 23756 | 31.07 1.31 0.00 N | 37.71 1.45 0.00 N | 30.22 1.21 0.00 N | 33.29 1.34 0.00 N | 31.16 1.35 0.00 N | 0.38 0.02 0.00 N | -5.92 -0.26 0.00 N | 38.65 1.55 0.00 N | 17.34 0.75 0.00 N | 27.12 1.12 0.00 N | 0.99 0.05 0.00 N | 16.67 0.70 0.00 N | 35.62 1.44 -5.09 N | 35.82 1.64 0.00 N | 34.79 1.56 0.00 N | 33.01 1.48 0.00 N | 36.49 1.56 0.00 N | 42.33 1.73 0.00 N | 67.41 2.78 0.00 N | 43.65 1.85 0.00 N | 36.32 1.54 0.00 N | 33.59 1.37 0.00 N | 33.08 1.27 0.00 N | 53.65 1.90 0.00 N |
| GILBOA____2 23757 | 31.07 1.31 0.00 N | 37.71 1.45 0.00 N | 30.22 1.21 0.00 N | 33.29 1.34 0.00 N | 31.16 1.35 0.00 N | 0.38 0.02 0.00 N | -5.92 -0.26 0.00 N | 38.65 1.55 0.00 N | 17.34 0.75 0.00 N | 27.12 1.12 0.00 N | 0.99 0.05 0.00 N | 16.67 0.70 0.00 N | 35.62 1.44 -5.09 N | 35.82 1.64 0.00 N | 34.79 1.56 0.00 N | 33.01 1.48 0.00 N | 36.49 1.56 0.00 N | 42.33 1.73 0.00 N | 67.41 2.78 0.00 N | 43.65 1.85 0.00 N | 36.32 1.54 0.00 N | 33.59 1.37 0.00 N | 33.08 1.27 0.00 N | 53.65 1.90 0.00 N |
| GILBOA____3 23758 | 31.07 1.31 0.00 N | 37.71 1.45 0.00 N | 30.22 1.21 0.00 N | 33.29 1.34 0.00 N | 31.16 1.35 0.00 N | 0.38 0.02 0.00 N | -5.92 -0.26 0.00 N | 38.65 1.55 0.00 N | 17.34 0.75 0.00 N | 27.12 1.12 0.00 N | 0.99 0.05 0.00 N | 16.67 0.70 0.00 N | 35.62 1.44 -5.09 N | 35.82 1.64 0.00 N | 34.79 1.56 0.00 N | 33.01 1.48 0.00 N | 36.49 1.56 0.00 N | 42.33 1.73 0.00 N | 67.41 2.78 0.00 N | 43.65 1.85 0.00 N | 36.32 1.54 0.00 N | 33.59 1.37 0.00 N | 33.08 1.27 0.00 N | 53.65 1.90 0.00 N |
| GILBOA____4 23759 | 31.07 1.31 0.00 N | 37.71 1.45 0.00 N | 30.22 1.21 0.00 N | 33.29 1.34 0.00 N | 31.16 1.35 0.00 N | 0.38 0.02 0.00 N | -5.92 -0.26 0.00 N | 38.65 1.55 0.00 N | 17.34 0.75 0.00 N | 27.12 1.12 0.00 N | 0.99 0.05 0.00 N | 16.67 0.70 0.00 N | 35.62 1.44 -5.09 N | 35.82 1.64 0.00 N | 34.79 1.56 0.00 N | 33.01 1.48 0.00 N | 36.49 1.56 0.00 N | 42.33 1.73 0.00 N | 67.41 2.78 0.00 N | 43.65 1.85 0.00 N | 36.32 1.54 0.00 N | 33.59 1.37 0.00 N | 33.08 1.27 0.00 N | 53.65 1.90 0.00 N |
| GILBOA____ 23599 | 31.07 1.31 0.00 N | 37.71 1.45 0.00 N | 30.22 1.21 0.00 N | 33.29 1.34 0.00 N | 31.16 1.35 0.00 N | 0.38 0.02 0.00 N | -5.92 -0.26 0.00 N | 38.65 1.55 0.00 N | 17.34 0.75 0.00 N | 27.12 1.12 0.00 N | 0.99 0.05 0.00 N | 16.67 0.70 0.00 N | 35.62 1.44 -5.09 N | 35.82 1.64 0.00 N | 34.79 1.56 0.00 N | 33.01 1.48 0.00 N | 36.49 1.56 0.00 N | 42.33 1.73 0.00 N | 67.41 2.78 0.00 N | 43.65 1.85 0.00 N | 36.32 1.54 0.00 N | 33.59 1.37 0.00 N | 33.08 1.27 0.00 N | 53.65 1.90 0.00 N |
| GINNA____ 23603 | 27.64 -2.12 0.00 N | 33.61 -2.66 0.00 N | 26.86 -2.15 0.00 N | 29.70 -2.25 0.00 N | 27.78 -2.04 0.00 N | 0.48 0.12 0.00 N | -5.68 -0.03 0.00 N | 35.70 -1.41 0.00 N | 15.73 -0.85 0.00 N | 24.99 -1.02 0.00 N | 0.87 -0.08 0.00 N | 15.37 -0.60 -0.51 N | 27.95 -1.65 0.00 N | 32.26 -1.92 0.00 N | 31.50 -1.73 0.00 N | 29.89 -1.64 0.00 N | 33.18 -1.75 0.00 N | 38.66 -1.95 0.00 N | 61.85 -2.77 0.00 N | 39.81 -1.99 0.00 N | 33.14 -1.65 0.00 N | 30.52 -1.70 0.00 N | 30.37 -1.44 0.00 N | 48.96 -2.80 0.00 N |
| GLEN PARK____ 23778 | 29.54 -0.22 0.00 N | 35.86 -0.40 0.00 N | 28.66 -0.35 0.00 N | 31.61 -0.35 0.00 N | 29.58 -0.23 0.00 N | 0.43 0.08 0.00 N | -5.52 0.13 0.00 N | 38.48 1.37 0.00 N | 17.24 0.65 0.00 N | 27.06 1.05 0.00 N | 0.98 0.04 0.00 N | 16.54 0.57 0.00 N | 30.30 0.90 -0.31 N | 35.30 1.12 0.00 N | 34.34 1.11 0.00 N | 32.57 1.04 0.00 N | 35.66 0.72 0.00 N | 41.60 1.00 0.00 N | 66.41 1.78 0.00 N | 42.93 1.13 0.00 N | 35.58 0.79 0.00 N | 32.75 0.53 0.00 N | 32.20 0.38 0.00 N | 52.20 0.45 0.00 N |

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|--------------------------------|----------------------------|----------------------------|----------------------------|----------------------------|----------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|----------------------------|----------------------------|---|---|
| | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N | N |
| GLENWOOD_IC_1_G5 23712 | 32.93 3.17 0.00 N | 39.83 3.57 0.00 N | 31.72 2.70 0.00 N | 34.92 2.97 0.00 N | 32.76 2.95 0.00 N | 108.71 0.06 -108.29 N | 136.30 -0.67 -142.62 N | 386.95 4.40 -345.44 N | 148.47 2.06 -129.82 N | 78.78 3.03 -49.74 N | 187.91 0.13 -186.83 N | 71.99 1.77 -54.25 N | 58.36 3.44 -25.83 N | 48.43 4.19 -10.06 N | 52.24 4.20 -14.81 N | 38.01 4.02 -2.46 N | 43.32 4.33 -4.05 N | 80.24 4.97 -34.67 N | 78.01 7.69 -5.70 N | 68.89 4.99 -22.11 N | 77.94 4.26 -38.89 N | 50.77 3.73 -14.82 N | 35.28 3.47 0.00 N | 56.69 4.94 0.00 N | | |
| GLENWOOD_IC_2_G1 23688 | 32.82 3.05 0.00 N | 39.68 3.42 0.00 N | 31.60 2.58 0.00 N | 34.80 2.85 0.00 N | 32.64 2.82 0.00 N | 108.67 0.02 -108.29 N | 136.31 -0.66 -142.62 N | 386.89 4.34 -345.44 N | 148.47 2.07 -129.82 N | 78.85 3.11 -49.74 N | 187.91 0.13 -186.83 N | 72.03 1.82 -54.25 N | 58.29 3.37 -25.83 N | 48.20 3.96 -10.06 N | 52.03 3.99 -14.81 N | 37.80 3.81 -2.46 N | 43.09 4.11 -4.05 N | 80.17 4.90 -34.67 N | 77.96 7.63 -5.70 N | 68.84 4.94 -22.11 N | 77.72 4.04 -38.89 N | 50.58 3.54 -14.82 N | 35.12 3.31 0.00 N | 56.50 4.74 0.00 N | | |
| GLENWOOD_IC_3_G1 23689 | 32.82 3.05 0.00 N | 39.68 3.42 0.00 N | 31.60 2.58 0.00 N | 34.80 2.85 0.00 N | 32.64 2.82 0.00 N | 108.67 0.02 -108.29 N | 136.31 -0.66 -142.62 N | 386.89 4.34 -345.44 N | 148.47 2.07 -129.82 N | 78.85 3.11 -49.74 N | 187.91 0.13 -186.83 N | 72.03 1.82 -54.25 N | 58.29 3.37 -25.83 N | 48.20 3.96 -10.06 N | 52.03 3.99 -14.81 N | 37.80 3.81 -2.46 N | 43.09 4.11 -4.05 N | 80.17 4.90 -34.67 N | 77.96 7.63 -5.70 N | 68.84 4.94 -22.11 N | 77.72 4.04 -38.89 N | 50.58 3.54 -14.82 N | 35.12 3.31 0.00 N | 56.50 4.74 0.00 N | | |
| GLENWOOD___4 23550 | 32.93 3.17 0.00 N | 39.83 3.57 0.00 N | 31.72 2.70 0.00 N | 34.92 2.97 0.00 N | 32.76 2.95 0.00 N | 108.71 0.06 -108.29 N | 136.30 -0.67 -142.62 N | 386.95 4.40 -345.44 N | 148.48 2.08 -129.82 N | 78.83 3.09 -49.74 N | 187.90 0.12 -186.83 N | 72.02 1.80 -54.25 N | 58.39 3.46 -25.83 N | 48.43 4.19 -10.06 N | 52.24 4.20 -14.81 N | 38.01 4.02 -2.46 N | 43.32 4.34 -4.05 N | 80.33 5.06 -34.67 N | 78.18 7.86 -5.70 N | 68.98 5.07 -22.11 N | 77.94 4.26 -38.89 N | 50.77 3.73 -14.82 N | 35.28 3.47 0.00 N | 56.68 4.93 0.00 N | | |
| GLENWOOD___5 23614 | 32.93 3.17 0.00 N | 39.83 3.57 0.00 N | 31.72 2.70 0.00 N | 34.92 2.97 0.00 N | 32.76 2.95 0.00 N | 108.71 0.06 -108.29 N | 136.30 -0.67 -142.62 N | 386.95 4.40 -345.44 N | 148.48 2.08 -129.82 N | 78.83 3.09 -49.74 N | 187.90 0.12 -186.83 N | 72.02 1.80 -54.25 N | 58.39 3.46 -25.83 N | 48.43 4.19 -10.06 N | 52.24 4.20 -14.81 N | 38.01 4.02 -2.46 N | 43.32 4.34 -4.05 N | 80.33 5.06 -34.67 N | 78.18 7.86 -5.70 N | 68.98 5.07 -22.11 N | 77.94 4.26 -38.89 N | 50.77 3.73 -14.82 N | 35.28 3.47 0.00 N | 56.68 4.93 0.00 N | | |
| GLOBAL GREEN_PORT_GT1 23814 | 35.91 6.15 0.00 N | 43.45 7.19 0.00 N | 34.58 5.56 0.00 N | 38.15 6.20 0.00 N | 35.92 6.10 0.00 N | 108.83 0.18 -108.29 N | 135.73 -1.24 -142.62 N | 391.44 8.89 -345.44 N | 150.51 4.10 -129.82 N | 82.09 6.35 -49.74 N | 188.01 0.23 -186.83 N | 73.98 3.76 -54.25 N | 62.08 7.16 -25.83 N | 52.90 8.66 -10.06 N | 56.56 8.52 -14.81 N | 42.11 8.12 -2.46 N | 48.11 9.12 -4.05 N | 86.51 11.23 -34.67 N | 88.13 17.81 -5.70 N | 74.96 11.06 -22.11 N | 82.59 8.91 -38.89 N | 54.67 7.64 -14.82 N | 38.90 7.09 0.00 N | 61.73 9.98 0.00 N | | |
| GOETHSLN___LBMP 323567 | 32.61 2.85 0.00 N | 39.44 3.18 0.00 N | 31.41 2.39 0.00 N | 34.59 2.64 0.00 N | 32.44 2.62 0.00 N | 108.68 0.03 -108.28 N | 136.40 -0.57 -142.62 N | 62.75 3.45 -22.19 N | 94.31 1.62 -76.09 N | 54.83 2.53 -26.30 N | 181.16 0.08 -180.13 N | 71.76 1.55 -54.25 N | 45.27 2.97 -13.21 N | 37.75 3.57 0.00 N | 36.89 3.66 0.00 N | 35.04 3.51 0.00 N | 38.74 3.81 0.00 N | 45.13 4.53 0.00 N | 71.61 6.98 0.00 N | 46.33 4.53 0.00 N | 38.49 3.70 0.00 N | 35.50 3.28 0.00 N | 34.89 3.08 0.00 N | 56.24 4.49 0.00 N | | |
| GOUDEY___7 23579 | 30.33 0.57 0.00 N | 36.76 0.49 0.00 N | 29.36 0.34 0.00 N | 32.44 0.49 0.00 N | 30.29 0.48 0.00 N | 0.44 0.08 0.00 N | -5.97 -0.32 0.00 N | 38.23 1.13 0.00 N | 17.09 0.50 0.00 N | 26.74 0.73 0.00 N | 0.94 -0.01 0.00 N | 16.40 0.43 0.00 N | 31.39 0.62 -1.68 N | 35.04 0.86 0.00 N | 34.26 1.03 0.00 N | 32.49 0.97 0.00 N | 35.95 1.02 0.00 N | 41.78 1.18 0.00 N | 66.99 2.36 0.00 N | 43.16 1.36 0.00 N | 35.95 1.16 0.00 N | 33.14 0.93 0.00 N | 32.74 0.93 0.00 N | 52.79 1.03 0.00 N | | |
| GOUDEY___8 23580 | 30.30 0.54 0.00 N | 36.74 0.47 0.00 N | 29.34 0.32 0.00 N | 32.42 0.47 0.00 N | 30.27 0.46 0.00 N | 0.44 0.08 0.00 N | -5.97 -0.32 0.00 N | 38.19 1.09 0.00 N | 17.07 0.48 0.00 N | 26.71 0.71 0.00 N | 0.93 -0.01 0.00 N | 16.38 0.41 0.00 N | 31.36 0.59 -1.68 N | 35.00 0.82 0.00 N | 34.22 0.99 0.00 N | 32.45 0.92 0.00 N | 35.91 0.97 0.00 N | 41.73 1.13 0.00 N | 66.91 2.28 0.00 N | 43.11 1.31 0.00 N | 35.90 1.11 0.00 N | 33.11 0.89 0.00 N | 32.71 0.90 0.00 N | 52.75 0.99 0.00 N | | |
| GOWANUS_GT1_1 24077 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N | | |
| GOWANUS_GT1_2 24078 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N | | |
| GOWANUS_GT1_3 24079 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N | | |
| GOWANUS_GT1_4 24080 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N | | |
| GOWANUS_GT1_5 | 32.85 | 39.72 | 31.63 | 34.82 | 32.64 | 108.70 | 136.41 | 63.20 | 94.49 | 55.13 | 181.19 | 71.94 | 45.58 | 38.11 | 37.23 | 35.32 | 39.05 | 45.51 | 72.21 | 46.82 | 38.90 | 35.84 | 35.21 | 56.75 | | |

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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 |
| GREENIDGE___3 23582 | 29.22 -0.54 0.00 N | 35.26 -1.00 0.00 N | 28.25 -0.77 0.00 N | 31.35 -0.60 0.00 N | 29.35 -0.46 0.00 N | 0.50 0.13 0.00 N | -6.19 -0.54 0.00 N | 38.11 1.01 0.00 N | 17.00 0.41 0.00 N | 26.84 0.84 0.00 N | 0.92 -0.02 0.00 N | 16.50 0.53 0.00 N | 30.22 0.29 -0.84 N | 34.34 0.15 0.00 N | 33.57 0.34 0.00 N | 31.77 0.24 0.00 N | 35.30 0.36 0.00 N | 40.95 0.35 0.00 N | 66.11 1.48 0.00 N | 42.42 0.62 0.00 N | 35.31 0.52 0.00 N | 32.35 0.14 0.00 N | 32.12 0.31 0.00 N | 51.29 -0.46 0.00 N | |
| GREENIDGE___4 23583 | 29.22 -0.54 0.00 N | 35.26 -1.00 0.00 N | 28.25 -0.77 0.00 N | 31.35 -0.60 0.00 N | 29.35 -0.46 0.00 N | 0.50 0.13 0.00 N | -6.19 -0.54 0.00 N | 38.11 1.01 0.00 N | 17.00 0.41 0.00 N | 26.84 0.84 0.00 N | 0.92 -0.02 0.00 N | 16.50 0.53 0.00 N | 30.22 0.29 -0.84 N | 34.34 0.15 0.00 N | 33.57 0.34 0.00 N | 31.77 0.24 0.00 N | 35.30 0.36 0.00 N | 40.95 0.35 0.00 N | 66.11 1.48 0.00 N | 42.42 0.62 0.00 N | 35.31 0.52 0.00 N | 32.35 0.14 0.00 N | 32.12 0.31 0.00 N | 51.29 -0.46 0.00 N | |
| GROVEVILLE___HYD 323602 | 32.24 2.48 0.00 N | 39.08 2.82 0.00 N | 31.20 2.19 0.00 N | 34.41 2.46 0.00 N | 32.27 2.45 0.00 N | 3.02 0.05 -2.61 N | -2.79 -0.49 -3.35 N | 40.71 3.08 -0.52 N | 19.79 1.42 -1.79 N | 28.71 2.08 -4.40 N | 5.44 0.10 -1.33 N | 18.62 1.32 -2.57 N | 37.10 2.96 -5.44 N | 37.14 2.98 0.00 N | 36.20 2.98 0.00 N | 34.48 2.95 0.00 N | 38.07 3.14 0.00 N | 44.41 3.80 0.00 N | 70.57 5.94 0.00 N | 45.63 3.83 0.00 N | 37.88 3.09 0.00 N | 34.87 2.65 0.00 N | 34.28 2.47 0.00 N | 55.50 3.74 0.00 N | |
| HAMPSHIRE___PAPER_HYD 323593 | 28.77 -0.99 0.00 N | 35.13 -1.14 0.00 N | 28.13 -0.89 0.00 N | 30.98 -0.97 0.00 N | 28.90 -0.91 0.00 N | 0.37 0.01 0.00 N | -5.31 0.34 0.00 N | 35.93 -1.18 0.00 N | 15.99 -0.60 0.00 N | 25.28 -0.73 0.00 N | 0.92 -0.03 0.00 N | 15.44 -0.53 0.00 N | 28.06 -1.03 0.00 N | 33.07 -1.11 0.00 N | 32.19 -1.04 0.00 N | 30.55 -0.97 0.00 N | 34.09 -0.84 0.00 N | 39.62 -0.98 0.00 N | 62.82 -1.81 0.00 N | 40.61 -1.19 0.00 N | 33.71 -1.07 0.00 N | 31.16 -1.06 0.00 N | 30.95 -0.86 0.00 N | 51.06 -0.70 0.00 N | |
| HARZA MOOSE___RIVER 24016 | 29.67 -0.09 0.00 N | 36.07 -0.19 0.00 N | 28.86 -0.16 0.00 N | 31.80 -0.15 0.00 N | 29.73 -0.08 0.00 N | 0.40 0.04 0.00 N | -5.65 0.01 0.00 N | 37.45 0.34 0.00 N | 16.71 0.13 0.00 N | 26.27 0.26 0.00 N | 0.94 -0.01 0.00 N | 16.12 0.16 0.00 N | 29.20 0.23 0.11 N | 34.47 0.28 0.00 N | 33.50 0.27 0.00 N | 31.79 0.26 0.00 N | 35.36 0.42 0.00 N | 41.21 0.61 0.00 N | 65.68 1.05 0.00 N | 42.41 0.60 0.00 N | 35.20 0.41 0.00 N | 32.48 0.27 0.00 N | 32.00 0.19 0.00 N | 52.00 0.24 0.00 N | |
| HEMPSTEAD___ 23647 | 32.96 3.20 0.00 N | 39.88 3.62 0.00 N | 31.74 2.72 0.00 N | 34.94 2.99 0.00 N | 32.80 2.99 0.00 N | 108.73 0.08 -108.29 N | 136.33 -0.64 -142.62 N | 386.74 4.20 -345.44 N | 148.40 2.00 -129.82 N | 78.74 2.99 -49.74 N | 187.90 0.12 -186.83 N | 71.97 1.75 -54.25 N | 58.36 3.44 -25.83 N | 48.43 4.19 -10.06 N | 52.24 4.20 -14.81 N | 38.00 4.02 -2.46 N | 43.29 4.30 -4.05 N | 80.41 5.14 -34.67 N | 78.33 8.00 -5.70 N | 69.11 5.20 -22.11 N | 77.95 4.27 -38.89 N | 50.80 3.76 -14.82 N | 35.32 3.51 0.00 N | 56.58 4.83 0.00 N | |
| HICKLING___1 23621 | 30.75 0.99 0.00 N | 37.13 0.87 0.00 N | 29.51 0.49 0.00 N | 32.85 0.90 0.00 N | 30.64 0.83 0.00 N | 0.62 0.26 0.00 N | -6.46 -0.81 0.00 N | 40.00 2.90 0.00 N | 17.80 1.21 0.00 N | 27.89 1.89 0.00 N | 0.92 -0.03 0.00 N | 17.10 1.13 0.00 N | 31.60 1.41 -1.10 N | 36.19 2.01 0.00 N | 35.72 2.49 0.00 N | 33.72 2.19 0.00 N | 37.33 2.40 0.00 N | 43.44 2.84 0.00 N | 70.65 6.02 0.00 N | 45.09 3.29 0.00 N | 37.55 2.76 0.00 N | 34.22 2.00 0.00 N | 33.93 2.12 0.00 N | 54.10 2.35 0.00 N | |
| HICKLING___2 23622 | 30.75 0.99 0.00 N | 37.13 0.87 0.00 N | 29.51 0.49 0.00 N | 32.85 0.90 0.00 N | 30.64 0.83 0.00 N | 0.62 0.26 0.00 N | -6.46 -0.81 0.00 N | 40.00 2.90 0.00 N | 17.80 1.21 0.00 N | 27.89 1.89 0.00 N | 0.92 -0.03 0.00 N | 17.10 1.13 0.00 N | 31.60 1.41 -1.10 N | 36.19 2.01 0.00 N | 35.72 2.49 0.00 N | 33.72 2.19 0.00 N | 37.33 2.40 0.00 N | 43.44 2.84 0.00 N | 70.65 6.02 0.00 N | 45.09 3.29 0.00 N | 37.55 2.76 0.00 N | 34.22 2.00 0.00 N | 33.93 2.12 0.00 N | 54.10 2.35 0.00 N | |
| HIGH FALLS___HY 23754 | 33.73 3.97 0.00 N | 40.88 4.62 0.00 N | 32.72 3.71 0.00 N | 36.17 4.22 0.00 N | 33.91 4.10 0.00 N | 0.50 0.14 0.00 N | -6.49 -0.84 0.00 N | 42.96 5.86 0.00 N | 19.24 2.65 0.00 N | 30.17 4.16 0.00 N | 1.09 0.15 0.00 N | 18.64 2.67 0.00 N | 39.11 4.95 -5.07 N | 40.06 5.88 0.00 N | 39.13 5.90 0.00 N | 37.26 5.74 0.00 N | 40.82 5.89 0.00 N | 47.97 7.37 0.00 N | 76.42 11.79 0.00 N | 49.04 7.24 0.00 N | 40.74 5.95 0.00 N | 37.42 5.21 0.00 N | 36.78 4.97 0.00 N | 59.35 7.60 0.00 N | |
| HILLBURN___GT 23639 | 32.61 2.85 0.00 N | 39.51 3.25 0.00 N | 31.50 2.48 0.00 N | 34.70 2.74 0.00 N | 32.53 2.72 0.00 N | 93.60 0.03 -93.21 N | 116.17 -0.55 -122.37 N | 59.80 3.65 -19.04 N | 83.58 1.70 -65.29 N | 51.12 2.55 -22.56 N | 155.61 0.10 -154.57 N | 64.12 1.60 -46.55 N | 43.99 3.04 -11.86 N | 37.82 3.64 0.00 N | 36.90 3.67 0.00 N | 35.04 3.51 0.00 N | 38.71 3.78 0.00 N | 45.11 4.50 0.00 N | 71.69 7.06 0.00 N | 46.34 4.54 0.00 N | 38.50 3.71 0.00 N | 35.44 3.23 0.00 N | 34.87 3.05 0.00 N | 56.31 4.55 0.00 N | |
| HISHELDN_WT_PWR 323625 | 28.28 -1.49 0.00 N | 34.38 -1.88 0.00 N | 27.39 -1.63 0.00 N | 30.43 -1.52 0.00 N | 28.38 -1.43 0.00 N | 0.57 0.21 0.00 N | -6.19 -0.54 0.00 N | 36.84 -0.27 0.00 N | 16.08 -0.51 0.00 N | 25.55 -0.45 0.00 N | 0.84 -0.11 0.00 N | 15.66 -0.31 0.00 N | 28.32 -1.50 -0.72 N | 32.65 -1.53 0.00 N | 32.18 -1.05 0.00 N | 30.57 -0.96 0.00 N | 33.82 -1.12 0.00 N | 39.17 -1.44 0.00 N | 63.32 -1.31 0.00 N | 40.67 -1.13 0.00 N | 33.99 -0.81 0.00 N | 31.11 -1.11 0.00 N | 31.35 -0.46 0.00 N | 50.31 -1.45 0.00 N | |
| HOLTSVILLE_IC_1 23690 | 33.76 4.00 0.00 N | 40.83 4.57 0.00 N | 32.49 3.47 0.00 N | 35.78 3.83 0.00 N | 33.62 3.81 0.00 N | 108.75 0.10 -108.29 N | 136.22 -0.75 -142.62 N | 387.71 5.16 -345.44 N | 148.78 2.38 -129.82 N | 79.41 3.66 -49.74 N | 187.91 0.13 -186.83 N | 72.33 2.11 -54.25 N | 59.17 4.25 -25.83 N | 49.41 5.17 -10.06 N | 53.20 5.16 -14.81 N | 38.89 4.91 -2.46 N | 44.28 5.30 -4.05 N | 81.60 6.32 -34.67 N | 80.23 9.90 -5.70 N | 70.27 6.37 -22.11 N | 78.88 5.19 -38.89 N | 51.54 4.50 -14.82 N | 36.05 4.23 0.00 N | 57.52 5.76 0.00 N | |
| HOLTSVILLE_IC_10 23699 | 34.05 4.29 0.00 N | 41.19 4.92 0.00 N | 32.78 3.76 0.00 N | 36.10 4.15 0.00 N | 33.93 4.12 0.00 N | 108.75 0.10 -108.29 N | 136.16 -0.81 -142.62 N | 388.14 5.60 -345.44 N | 148.98 2.58 -129.82 N | 79.73 3.99 -49.74 N | 187.93 0.15 -186.83 N | 72.51 2.29 -54.25 N | 59.53 4.61 -25.83 N | 49.85 5.61 -10.06 N | 53.64 5.59 -14.81 N | 39.30 5.32 -2.46 N | 44.74 5.76 -4.05 N | 82.14 6.87 -34.67 N | 81.11 10.78 -5.70 N | 70.83 6.92 -22.11 N | 79.36 5.68 -38.89 N | 52.00 4.96 -14.82 N | 36.49 4.68 0.00 N | 58.16 6.41 0.00 N | |
| HOLTSVILLE_IC_2 | 33.76 | 40.83 | 32.49 | 35.78 | 33.62 | 108.75 | 136.22 | 387.71 | 148.78 | 79.41 | 187.91 | 72.33 | 59.17 | 49.41 | 53.20 | 38.89 | 44.28 | 81.60 | 80.23 | 70.27 | 78.88 | 51.54 | 36.05 | 57.52 | |

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| 23691 | 4.00 0.00 N | 4.57 0.00 N | 3.47 0.00 N | 3.83 0.00 N | 3.81 0.00 N | 0.10 -108.29 N | -0.75 -142.62 N | 5.16 -345.44 N | 2.38 -129.82 N | 3.66 -49.74 N | 0.13 -186.83 N | 2.11 -54.25 N | 4.25 -25.83 N | 5.17 -10.06 N | 5.16 -14.81 N | 4.91 -2.46 N | 5.30 -4.05 N | 6.32 -34.67 N | 9.90 -5.70 N | 6.37 -22.11 N | 5.19 -38.89 N | 4.50 -14.82 N | 4.23 0.00 N | 5.76 0.00 N |
| HOLTSVILLE_IC_3 23692 | 33.76 4.00 0.00 N | 40.83 4.57 0.00 N | 32.49 3.47 0.00 N | 35.78 3.83 0.00 N | 33.62 3.81 0.00 N | 108.75 0.10 -108.29 N | 136.22 -0.75 -142.62 N | 387.71 5.16 -345.44 N | 148.78 2.38 -129.82 N | 79.41 3.66 -49.74 N | 187.91 0.13 -186.83 N | 72.33 2.11 -54.25 N | 59.17 4.25 -25.83 N | 49.41 5.17 -10.06 N | 53.20 5.16 -14.81 N | 38.89 4.91 -2.46 N | 44.28 5.30 -4.05 N | 81.60 6.32 -34.67 N | 80.23 9.90 -5.70 N | 70.27 6.37 -22.11 N | 78.88 5.19 -38.89 N | 51.54 4.50 -14.82 N | 36.05 4.23 0.00 N | 57.52 5.76 0.00 N |
| HOLTSVILLE_IC_4 23693 | 33.76 4.00 0.00 N | 40.83 4.57 0.00 N | 32.49 3.47 0.00 N | 35.78 3.83 0.00 N | 33.62 3.81 0.00 N | 108.75 0.10 -108.29 N | 136.22 -0.75 -142.62 N | 387.71 5.16 -345.44 N | 148.78 2.38 -129.82 N | 79.41 3.66 -49.74 N | 187.91 0.13 -186.83 N | 72.33 2.11 -54.25 N | 59.17 4.25 -25.83 N | 49.41 5.17 -10.06 N | 53.20 5.16 -14.81 N | 38.89 4.91 -2.46 N | 44.28 5.30 -4.05 N | 81.60 6.32 -34.67 N | 80.23 9.90 -5.70 N | 70.27 6.37 -22.11 N | 78.88 5.19 -38.89 N | 51.54 4.50 -14.82 N | 36.05 4.23 0.00 N | 57.52 5.76 0.00 N |
| HOLTSVILLE_IC_5 23694 | 33.76 4.00 0.00 N | 40.83 4.57 0.00 N | 32.49 3.47 0.00 N | 35.78 3.83 0.00 N | 33.62 3.81 0.00 N | 108.75 0.10 -108.29 N | 136.22 -0.75 -142.62 N | 387.71 5.16 -345.44 N | 148.78 2.38 -129.82 N | 79.41 3.66 -49.74 N | 187.91 0.13 -186.83 N | 72.33 2.11 -54.25 N | 59.17 4.25 -25.83 N | 49.41 5.17 -10.06 N | 53.20 5.16 -14.81 N | 38.89 4.91 -2.46 N | 44.28 5.30 -4.05 N | 81.60 6.32 -34.67 N | 80.23 9.90 -5.70 N | 70.27 6.37 -22.11 N | 78.88 5.19 -38.89 N | 51.54 4.50 -14.82 N | 36.05 4.23 0.00 N | 57.52 5.76 0.00 N |
| HOLTSVILLE_IC_6 23695 | 34.05 4.29 0.00 N | 41.19 4.92 0.00 N | 32.78 3.76 0.00 N | 36.10 4.15 0.00 N | 33.93 4.12 0.00 N | 108.75 0.10 -108.29 N | 136.16 -0.81 -142.62 N | 388.14 5.60 -345.44 N | 148.98 2.58 -129.82 N | 79.73 3.99 -49.74 N | 187.93 0.15 -186.83 N | 72.51 2.29 -54.25 N | 59.53 4.61 -25.83 N | 49.85 5.61 -10.06 N | 53.64 5.59 -14.81 N | 39.30 5.32 -2.46 N | 44.74 5.76 -4.05 N | 82.14 6.87 -34.67 N | 81.11 10.78 -5.70 N | 70.83 6.92 -22.11 N | 79.36 5.68 -38.89 N | 52.00 4.96 -14.82 N | 36.49 4.68 0.00 N | 58.16 6.41 0.00 N |
| HOLTSVILLE_IC_7 23696 | 34.05 4.29 0.00 N | 41.19 4.92 0.00 N | 32.78 3.76 0.00 N | 36.10 4.15 0.00 N | 33.93 4.12 0.00 N | 108.75 0.10 -108.29 N | 136.16 -0.81 -142.62 N | 388.14 5.60 -345.44 N | 148.98 2.58 -129.82 N | 79.73 3.99 -49.74 N | 187.93 0.15 -186.83 N | 72.51 2.29 -54.25 N | 59.53 4.61 -25.83 N | 49.85 5.61 -10.06 N | 53.64 5.59 -14.81 N | 39.30 5.32 -2.46 N | 44.74 5.76 -4.05 N | 82.14 6.87 -34.67 N | 81.11 10.78 -5.70 N | 70.83 6.92 -22.11 N | 79.36 5.68 -38.89 N | 52.00 4.96 -14.82 N | 36.49 4.68 0.00 N | 58.16 6.41 0.00 N |
| HOLTSVILLE_IC_8 23697 | 34.05 4.29 0.00 N | 41.19 4.92 0.00 N | 32.78 3.76 0.00 N | 36.10 4.15 0.00 N | 33.93 4.12 0.00 N | 108.75 0.10 -108.29 N | 136.16 -0.81 -142.62 N | 388.14 5.60 -345.44 N | 148.98 2.58 -129.82 N | 79.73 3.99 -49.74 N | 187.93 0.15 -186.83 N | 72.51 2.29 -54.25 N | 59.53 4.61 -25.83 N | 49.85 5.61 -10.06 N | 53.64 5.59 -14.81 N | 39.30 5.32 -2.46 N | 44.74 5.76 -4.05 N | 82.14 6.87 -34.67 N | 81.11 10.78 -5.70 N | 70.83 6.92 -22.11 N | 79.36 5.68 -38.89 N | 52.00 4.96 -14.82 N | 36.49 4.68 0.00 N | 58.16 6.41 0.00 N |
| HOLTSVILLE_IC_9 23698 | 34.05 4.29 0.00 N | 41.19 4.92 0.00 N | 32.78 3.76 0.00 N | 36.10 4.15 0.00 N | 33.93 4.12 0.00 N | 108.75 0.10 -108.29 N | 136.16 -0.81 -142.62 N | 388.14 5.60 -345.44 N | 148.98 2.58 -129.82 N | 79.73 3.99 -49.74 N | 187.93 0.15 -186.83 N | 72.51 2.29 -54.25 N | 59.53 4.61 -25.83 N | 49.85 5.61 -10.06 N | 53.64 5.59 -14.81 N | 39.30 5.32 -2.46 N | 44.74 5.76 -4.05 N | 82.14 6.87 -34.67 N | 81.11 10.78 -5.70 N | 70.83 6.92 -22.11 N | 79.36 5.68 -38.89 N | 52.00 4.96 -14.82 N | 36.49 4.68 0.00 N | 58.16 6.41 0.00 N |
| HQ_GEN_CEDARS 23644 | 28.82 -0.94 0.00 N | 35.36 -0.90 0.00 N | 28.32 -0.70 0.00 N | 31.17 -0.79 0.00 N | 28.97 -0.84 0.00 N | 0.32 -0.04 0.00 N | -5.16 0.49 0.00 N | 35.32 -1.78 0.00 N | 15.68 -0.91 0.00 N | 25.01 -0.99 0.00 N | 0.92 -0.02 0.00 N | 15.27 -0.70 0.00 N | 27.59 -1.36 0.14 N | 32.68 -1.51 0.00 N | 31.82 -1.41 0.00 N | 30.20 -1.33 0.00 N | 33.61 -1.33 0.00 N | 38.80 -1.81 0.00 N | 61.13 -3.50 0.00 N | 39.60 -2.20 0.00 N | 32.95 -1.84 0.00 N | 30.56 -1.66 0.00 N | 30.48 -1.33 0.00 N | 50.89 -0.86 0.00 N |
| HQ_GEN_CEDARS_PROXY 323590 | 28.82 -0.94 0.00 N | 35.36 -0.90 0.00 N | 28.32 -0.70 0.00 N | 31.17 -0.79 0.00 N | 31.74 -0.92 -2.57 N | 0.32 -0.04 0.00 N | -5.16 0.49 0.00 N | 35.32 -1.78 0.00 N | 15.68 -0.91 0.00 N | 25.01 -0.99 0.00 N | 0.92 -0.02 0.00 N | 15.27 -0.70 0.00 N | 27.59 -1.36 0.14 N | 32.68 -1.51 0.00 N | 31.82 -1.41 0.00 N | 30.20 -1.33 0.00 N | 33.61 -1.33 0.00 N | 38.80 -1.81 0.00 N | 61.13 -3.50 0.00 N | 39.60 -2.20 0.00 N | 32.95 -1.84 0.00 N | 30.56 -1.66 0.00 N | 30.48 -1.33 0.00 N | 28.84 -0.99 17.74 N |
| HQ_GEN_IMPORT 323601 | 29.08 -0.68 0.00 N | 35.62 -0.65 0.00 N | 28.53 -0.49 0.00 N | 31.37 -0.58 0.00 N | 31.97 -0.69 -2.57 N | 0.34 -0.02 0.00 N | 31.07 -1.13 3.42 N | 36.24 -0.86 0.00 N | 16.18 -0.41 0.00 N | 25.37 -0.64 0.00 N | 0.94 -0.01 0.00 N | 15.55 -0.42 0.00 N | 28.29 -0.80 0.00 N | 33.26 -0.91 0.00 N | 31.07 -1.00 2.52 N | 31.07 -0.85 0.29 N | 34.07 -0.86 0.00 N | 31.07 -0.92 7.06 N | 31.07 -1.40 17.39 N | 31.07 -1.22 14.64 N | 31.07 -1.07 6.49 N | 31.07 -0.93 3.86 N | 31.07 -0.96 5.25 N | 28.78 -1.05 17.74 N |
| HQ_GEN_WHEEL 23651 | 29.08 -0.68 0.00 N | 35.62 -0.65 0.00 N | 28.53 -0.49 0.00 N | 31.37 -0.58 0.00 N | 31.97 -0.69 -2.57 N | 0.34 -0.02 0.00 N | 31.07 -1.13 3.42 N | 36.24 -0.86 0.00 N | 16.18 -0.41 0.00 N | 25.37 -0.64 0.00 N | 0.94 -0.01 0.00 N | 15.55 -0.42 0.00 N | 28.29 -0.80 0.00 N | 33.26 -0.91 0.00 N | 31.07 -1.00 2.52 N | 31.07 -0.85 0.29 N | 34.07 -0.86 0.00 N | 31.07 -0.92 7.06 N | 31.07 -1.40 17.39 N | 31.07 -1.22 14.64 N | 31.07 -1.07 6.49 N | 31.07 -0.93 3.86 N | 31.07 -0.96 5.25 N | 28.78 -1.05 17.74 N |
| HUDSON AVE_GT_3 23810 | 32.75 2.98 0.00 N | 39.61 3.35 0.00 N | 31.54 2.52 0.00 N | 34.73 2.78 0.00 N | 32.56 2.75 0.00 N | 108.66 0.02 -108.28 N | 136.37 -0.59 -142.62 N | 62.98 3.69 -22.19 N | 94.41 1.73 -76.09 N | 55.01 2.71 -26.30 N | 181.17 0.10 -180.13 N | 71.88 1.66 -54.25 N | 45.48 3.17 -13.21 N | 37.99 3.81 0.00 N | 37.11 3.89 0.00 N | 35.25 3.72 0.00 N | 38.96 4.03 0.00 N | 45.39 4.78 0.00 N | 72.02 7.39 0.00 N | 46.58 4.78 0.00 N | 38.71 3.93 0.00 N | 35.66 3.44 0.00 N | 35.06 3.25 0.00 N | 56.52 4.77 0.00 N |
| HUDSON AVE_GT_4 23540 | 32.75 2.98 0.00 N | 39.61 3.35 0.00 N | 31.54 2.52 0.00 N | 34.73 2.78 0.00 N | 32.56 2.75 0.00 N | 108.66 0.02 -108.28 N | 136.37 -0.59 -142.62 N | 62.98 3.69 -22.19 N | 94.41 1.73 -76.09 N | 55.01 2.71 -26.30 N | 181.17 0.10 -180.13 N | 71.88 1.66 -54.25 N | 45.48 3.17 -13.21 N | 37.99 3.81 0.00 N | 37.11 3.89 0.00 N | 35.25 3.72 0.00 N | 38.96 4.03 0.00 N | 45.39 4.78 0.00 N | 72.02 7.39 0.00 N | 46.58 4.78 0.00 N | 38.71 3.93 0.00 N | 35.66 3.44 0.00 N | 35.06 3.25 0.00 N | 56.52 4.77 0.00 N |

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| HUDSON_AVE_GT_5 23657 | 32.75 2.98 0.00 N | 39.61 3.35 0.00 N | 31.54 2.52 0.00 N | 34.73 2.78 0.00 N | 32.56 2.75 0.00 N | 108.66 0.02 -108.28 N | 136.37 -0.59 -142.62 N | 62.98 3.69 -22.19 N | 94.41 1.73 -76.09 N | 55.01 2.71 -26.30 N | 181.17 0.10 -180.13 N | 71.88 1.66 -54.25 N | 45.48 3.17 -13.21 N | 37.99 3.81 0.00 N | 37.11 3.89 0.00 N | 35.25 3.72 0.00 N | 38.96 4.03 0.00 N | 45.39 4.78 0.00 N | 72.02 7.39 0.00 N | 46.58 4.78 0.00 N | 38.71 3.93 0.00 N | 35.66 3.44 0.00 N | 35.06 3.25 0.00 N | 56.52 4.77 0.00 N |
| HUDSON_AVE_10 24168 | 32.66 2.90 0.00 N | 39.51 3.25 0.00 N | 31.45 2.43 0.00 N | 34.62 2.67 0.00 N | 32.48 2.67 0.00 N | 108.64 0.00 -108.28 N | 136.41 -0.56 -142.62 N | 62.86 3.57 -22.19 N | 94.36 1.68 -76.09 N | 54.95 2.65 -26.30 N | 181.16 0.08 -180.13 N | 71.84 1.62 -54.25 N | 45.37 3.07 -13.21 N | 37.84 3.66 0.00 N | 36.95 3.72 0.00 N | 35.09 3.56 0.00 N | 38.81 3.88 0.00 N | 45.21 4.61 0.00 N | 71.73 7.10 0.00 N | 46.41 4.61 0.00 N | 38.55 3.77 0.00 N | 35.53 3.31 0.00 N | 34.93 3.12 0.00 N | 56.35 4.60 0.00 N |
| HUNTER MOUNT___DRP 323613 | 32.58 2.82 0.00 N | 39.44 3.18 0.00 N | 31.53 2.51 0.00 N | 34.77 2.82 0.00 N | 32.59 2.78 0.00 N | 2.49 0.06 -2.08 N | -3.51 -0.54 -2.67 N | 41.36 3.84 -0.42 N | 19.84 1.83 -1.42 N | 29.24 2.74 -0.49 N | 4.44 0.11 -3.38 N | 18.67 1.68 -1.02 N | 38.29 3.24 -5.97 N | 37.98 3.80 0.00 N | 36.92 3.69 0.00 N | 35.01 3.48 0.00 N | 38.19 3.25 0.00 N | 44.51 3.91 0.00 N | 70.83 6.19 0.00 N | 45.78 3.98 0.00 N | 38.01 3.22 0.00 N | 34.95 2.73 0.00 N | 34.30 2.49 0.00 N | 55.49 3.74 0.00 N |
| HUNTLEY___63 23557 | 28.24 -1.52 0.00 N | 34.38 -1.88 0.00 N | 27.41 -1.61 0.00 N | 30.43 -1.52 0.00 N | 28.39 -1.42 0.00 N | 0.60 0.24 0.00 N | -6.27 -0.61 0.00 N | 36.90 -0.21 0.00 N | 16.00 -0.59 0.00 N | 25.60 -0.40 0.00 N | 0.84 -0.10 0.00 N | 15.71 -0.26 0.00 N | 28.17 -1.56 -0.64 N | 32.54 -1.64 0.00 N | 32.05 -1.18 0.00 N | 30.50 -1.03 0.00 N | 33.74 -1.19 0.00 N | 39.05 -1.55 0.00 N | 63.00 -1.63 0.00 N | 40.53 -1.27 0.00 N | 33.89 -0.90 0.00 N | 31.04 -1.18 0.00 N | 31.43 -0.38 0.00 N | 50.50 -1.26 0.00 N |
| HUNTLEY___64 23558 | 28.24 -1.52 0.00 N | 34.38 -1.88 0.00 N | 27.41 -1.61 0.00 N | 30.43 -1.52 0.00 N | 28.39 -1.42 0.00 N | 0.60 0.24 0.00 N | -6.27 -0.61 0.00 N | 36.90 -0.21 0.00 N | 16.00 -0.59 0.00 N | 25.60 -0.40 0.00 N | 0.84 -0.10 0.00 N | 15.71 -0.26 0.00 N | 28.17 -1.56 -0.64 N | 32.54 -1.64 0.00 N | 32.05 -1.18 0.00 N | 30.50 -1.03 0.00 N | 33.74 -1.19 0.00 N | 39.05 -1.55 0.00 N | 63.00 -1.63 0.00 N | 40.53 -1.27 0.00 N | 33.89 -0.90 0.00 N | 31.04 -1.18 0.00 N | 31.43 -0.38 0.00 N | 50.50 -1.26 0.00 N |
| HUNTLEY___65 23559 | 28.24 -1.52 0.00 N | 34.38 -1.88 0.00 N | 27.41 -1.61 0.00 N | 30.43 -1.52 0.00 N | 28.39 -1.42 0.00 N | 0.60 0.24 0.00 N | -6.27 -0.61 0.00 N | 36.90 -0.21 0.00 N | 16.00 -0.59 0.00 N | 25.60 -0.40 0.00 N | 0.84 -0.10 0.00 N | 15.71 -0.26 0.00 N | 28.17 -1.56 -0.64 N | 32.54 -1.64 0.00 N | 32.05 -1.18 0.00 N | 30.50 -1.03 0.00 N | 33.74 -1.19 0.00 N | 39.05 -1.55 0.00 N | 63.00 -1.63 0.00 N | 40.53 -1.27 0.00 N | 33.89 -0.90 0.00 N | 31.04 -1.18 0.00 N | 31.43 -0.38 0.00 N | 50.50 -1.26 0.00 N |
| HUNTLEY___66 23560 | 28.24 -1.52 0.00 N | 34.38 -1.88 0.00 N | 27.41 -1.61 0.00 N | 30.43 -1.52 0.00 N | 28.39 -1.42 0.00 N | 0.60 0.24 0.00 N | -6.27 -0.61 0.00 N | 36.90 -0.21 0.00 N | 16.00 -0.59 0.00 N | 25.60 -0.40 0.00 N | 0.84 -0.10 0.00 N | 15.71 -0.26 0.00 N | 28.17 -1.56 -0.64 N | 32.54 -1.64 0.00 N | 32.05 -1.18 0.00 N | 30.50 -1.03 0.00 N | 33.74 -1.19 0.00 N | 39.05 -1.55 0.00 N | 63.00 -1.63 0.00 N | 40.53 -1.27 0.00 N | 33.89 -0.90 0.00 N | 31.04 -1.18 0.00 N | 31.43 -0.38 0.00 N | 50.50 -1.26 0.00 N |
| HUNTLEY___67 23561 | 27.69 -2.07 0.00 N | 33.73 -2.53 0.00 N | 26.90 -2.12 0.00 N | 29.86 -2.09 0.00 N | 27.84 -1.97 0.00 N | 0.56 0.20 0.00 N | -6.14 -0.49 0.00 N | 36.00 -1.10 0.00 N | 15.61 -0.97 0.00 N | 24.97 -1.04 0.00 N | 0.82 -0.12 0.00 N | 15.31 -0.66 0.00 N | 27.51 -2.23 -0.65 N | 31.75 -2.44 0.00 N | 31.27 -1.96 0.00 N | 29.74 -1.78 0.00 N | 32.89 -2.05 0.00 N | 38.01 -2.59 0.00 N | 61.33 -3.30 0.00 N | 39.47 -2.33 0.00 N | 33.00 -1.78 0.00 N | 30.27 -1.94 0.00 N | 30.68 -1.13 0.00 N | 49.34 -2.42 0.00 N |
| HUNTLEY___68 23562 | 27.69 -2.07 0.00 N | 33.73 -2.53 0.00 N | 26.90 -2.12 0.00 N | 29.86 -2.09 0.00 N | 27.84 -1.97 0.00 N | 0.56 0.20 0.00 N | -6.14 -0.49 0.00 N | 36.00 -1.10 0.00 N | 15.61 -0.97 0.00 N | 24.97 -1.04 0.00 N | 0.82 -0.12 0.00 N | 15.31 -0.66 0.00 N | 27.51 -2.23 -0.65 N | 31.75 -2.44 0.00 N | 31.27 -1.96 0.00 N | 29.74 -1.78 0.00 N | 32.89 -2.05 0.00 N | 38.01 -2.59 0.00 N | 61.33 -3.30 0.00 N | 39.47 -2.33 0.00 N | 33.00 -1.78 0.00 N | 30.27 -1.94 0.00 N | 30.68 -1.13 0.00 N | 49.34 -2.42 0.00 N |
| HYLAND___LFGE 323620 | 29.97 0.20 0.00 N | 36.31 0.05 0.00 N | 28.89 -0.13 0.00 N | 32.04 0.09 0.00 N | 29.95 0.14 0.00 N | 0.58 0.23 0.00 N | -6.29 -0.63 0.00 N | 39.32 2.22 0.00 N | 17.34 0.76 0.00 N | 27.46 1.45 0.00 N | 0.93 -0.01 0.00 N | 16.88 0.91 0.00 N | 30.67 0.87 -0.71 N | 35.36 1.17 0.00 N | 34.71 1.48 0.00 N | 32.79 1.26 0.00 N | 36.43 1.50 0.00 N | 42.53 1.93 0.00 N | 68.69 4.06 0.00 N | 44.05 2.26 0.00 N | 36.68 1.89 0.00 N | 33.48 1.26 0.00 N | 33.33 1.51 0.00 N | 53.26 1.51 0.00 N |
| INDECK___CORINTH 23802 | 30.37 0.61 0.00 N | 36.92 0.66 0.00 N | 29.39 0.37 0.00 N | 31.93 -0.02 0.00 N | 30.09 0.28 0.00 N | 0.39 0.03 0.00 N | -5.67 -0.01 0.00 N | 37.63 0.53 0.00 N | 16.93 0.35 0.00 N | 26.29 0.29 0.00 N | 0.97 0.02 0.00 N | 16.16 0.19 0.00 N | 36.67 0.88 -6.69 N | 34.92 0.74 0.00 N | 33.54 0.31 0.00 N | 31.96 0.43 0.00 N | 35.36 0.43 0.00 N | 41.42 0.82 0.00 N | 65.95 1.32 0.00 N | 42.54 0.74 0.00 N | 35.22 0.43 0.00 N | 32.34 0.12 0.00 N | 31.65 -0.16 0.00 N | 51.58 -0.17 0.00 N |
| INDECK___ILION 23567 | 30.85 1.09 0.00 N | 37.43 1.17 0.00 N | 29.93 0.91 0.00 N | 32.96 1.01 0.00 N | 30.84 1.02 0.00 N | 0.37 0.01 0.00 N | -5.86 -0.21 0.00 N | 38.52 1.42 0.00 N | 17.27 0.68 0.00 N | 27.03 1.02 0.00 N | 0.95 0.01 0.00 N | 16.59 0.62 0.00 N | 30.04 1.25 0.30 N | 35.66 1.48 0.00 N | 34.61 1.38 0.00 N | 32.82 1.30 0.00 N | 36.33 1.39 0.00 N | 42.33 1.73 0.00 N | 67.41 2.78 0.00 N | 43.60 1.80 0.00 N | 36.24 1.46 0.00 N | 33.41 1.20 0.00 N | 32.86 1.05 0.00 N | 53.28 1.53 0.00 N |
| INDECK___OLEAN 23982 | 30.89 1.13 0.00 N | 37.31 1.05 0.00 N | 29.65 0.63 0.00 N | 33.00 1.05 0.00 N | 30.88 1.07 0.00 N | 0.55 0.19 0.00 N | -6.91 -1.26 0.00 N | 39.05 1.94 0.00 N | 17.30 0.71 0.00 N | 27.36 1.35 0.00 N | 0.91 -0.04 0.00 N | 16.57 0.61 0.00 N | 29.94 0.13 -0.73 N | 34.63 0.45 0.00 N | 34.20 0.97 0.00 N | 32.65 1.13 0.00 N | 36.00 1.07 0.00 N | 41.93 1.33 0.00 N | 68.10 3.47 0.00 N | 43.47 1.67 0.00 N | 36.16 1.38 0.00 N | 32.96 0.74 0.00 N | 34.86 3.06 0.00 N | 55.04 3.29 0.00 N |
| INDECK___OSWEGO 23783 | 29.16 -0.60 0.00 N | 35.45 -0.81 0.00 N | 28.36 -0.66 0.00 N | 31.25 -0.70 0.00 N | 29.20 -0.61 0.00 N | 0.37 0.02 0.00 N | -5.65 0.00 0.00 N | 36.39 -0.71 0.00 N | 16.24 -0.34 0.00 N | 25.54 -0.47 0.00 N | 0.91 -0.03 0.00 N | 15.69 -0.28 0.00 N | 28.82 -0.62 -0.35 N | 33.44 -0.74 0.00 N | 32.54 -0.69 0.00 N | 30.87 -0.66 0.00 N | 34.20 -0.74 0.00 N | 39.80 -0.80 0.00 N | 63.43 -1.20 0.00 N | 41.03 -0.78 0.00 N | 34.15 -0.63 0.00 N | 31.72 -0.49 0.00 N | 31.37 -0.45 0.00 N | 50.90 -0.85 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 |
| INDECK___YERKES 23781 | 28.24 -1.52 0.00 N | 34.38 -1.88 0.00 N | 27.41 -1.61 0.00 N | 30.43 -1.52 0.00 N | 28.39 -1.42 0.00 N | 0.60 0.24 0.00 N | -6.27 -0.61 0.00 N | 36.90 -0.21 0.00 N | 16.00 -0.59 0.00 N | 25.60 -0.40 0.00 N | 0.84 -0.10 0.00 N | 15.71 -0.26 0.00 N | 28.17 -1.56 -0.64 N | 32.54 -1.64 0.00 N | 32.05 -1.18 0.00 N | 30.50 -1.03 0.00 N | 33.74 -1.19 0.00 N | 39.05 -1.55 0.00 N | 63.00 -1.63 0.00 N | 40.53 -1.27 0.00 N | 33.89 -0.90 0.00 N | 31.04 -1.18 0.00 N | 31.43 -0.38 0.00 N | 50.50 -1.26 0.00 N | |
| INDIAN POINT_GT_1 24139 | 32.47 2.71 0.00 N | 39.32 3.06 0.00 N | 31.35 2.33 0.00 N | 34.51 2.56 0.00 N | 32.37 2.56 0.00 N | 109.95 0.02 -109.57 N | 137.90 -0.53 -144.08 N | 62.92 3.40 -22.41 N | 95.05 1.59 -76.87 N | 54.99 2.42 -26.57 N | 183.02 0.10 -181.98 N | 72.28 1.50 -54.81 N | 45.25 2.90 -13.26 N | 37.65 3.47 0.00 N | 36.72 3.49 0.00 N | 34.87 3.35 0.00 N | 38.54 3.61 0.00 N | 44.90 4.30 0.00 N | 71.32 6.69 0.00 N | 46.11 4.30 0.00 N | 38.31 3.52 0.00 N | 35.29 3.07 0.00 N | 34.69 2.88 0.00 N | 56.03 4.27 0.00 N | |
| INDIAN POINT_GT_2 23659 | 32.47 2.71 0.00 N | 39.32 3.06 0.00 N | 31.35 2.33 0.00 N | 34.51 2.56 0.00 N | 32.37 2.56 0.00 N | 109.95 0.02 -109.57 N | 137.90 -0.53 -144.08 N | 62.92 3.40 -22.41 N | 95.05 1.59 -76.87 N | 54.99 2.42 -26.57 N | 183.02 0.10 -181.98 N | 72.28 1.50 -54.81 N | 45.25 2.90 -13.26 N | 37.65 3.47 0.00 N | 36.72 3.49 0.00 N | 34.87 3.35 0.00 N | 38.54 3.61 0.00 N | 44.90 4.30 0.00 N | 71.32 6.69 0.00 N | 46.11 4.30 0.00 N | 38.31 3.52 0.00 N | 35.29 3.07 0.00 N | 34.69 2.88 0.00 N | 56.03 4.27 0.00 N | |
| INDIAN POINT_GT_3 24019 | 32.47 2.71 0.00 N | 39.32 3.06 0.00 N | 31.35 2.33 0.00 N | 34.51 2.56 0.00 N | 32.37 2.56 0.00 N | 109.95 0.02 -109.57 N | 137.90 -0.53 -144.08 N | 62.92 3.40 -22.41 N | 95.05 1.59 -76.87 N | 54.99 2.42 -26.57 N | 183.02 0.10 -181.98 N | 72.28 1.50 -54.81 N | 45.25 2.90 -13.26 N | 37.65 3.47 0.00 N | 36.72 3.49 0.00 N | 34.87 3.35 0.00 N | 38.54 3.61 0.00 N | 44.90 4.30 0.00 N | 71.32 6.69 0.00 N | 46.11 4.30 0.00 N | 38.31 3.52 0.00 N | 35.29 3.07 0.00 N | 34.69 2.88 0.00 N | 56.03 4.27 0.00 N | |
| INDIAN POINT___2 23530 | 32.46 2.70 0.00 N | 39.31 3.05 0.00 N | 31.34 2.32 0.00 N | 34.51 2.56 0.00 N | 32.36 2.55 0.00 N | 112.56 0.02 -112.18 N | 141.23 -0.52 -147.40 N | 63.43 3.40 -22.93 N | 96.83 1.59 -78.65 N | 55.59 2.40 -27.18 N | 187.21 0.08 -186.18 N | 73.54 1.50 -56.07 N | 45.36 2.88 -13.39 N | 37.63 3.45 0.00 N | 36.70 3.47 0.00 N | 34.84 3.32 0.00 N | 38.50 3.57 0.00 N | 44.85 4.25 0.00 N | 71.26 6.63 0.00 N | 46.06 4.26 0.00 N | 38.28 3.49 0.00 N | 35.26 3.04 0.00 N | 34.68 2.86 0.00 N | 56.00 4.24 0.00 N | |
| INDIAN POINT___3 23531 | 32.29 2.53 0.00 N | 39.10 2.84 0.00 N | 31.17 2.15 0.00 N | 34.34 2.39 0.00 N | 32.19 2.37 0.00 N | 109.63 0.02 -109.24 N | 137.50 -0.48 -143.63 N | 62.61 3.16 -22.34 N | 94.71 1.49 -76.63 N | 54.73 2.24 -26.49 N | 182.43 0.08 -181.41 N | 72.00 1.40 -54.64 N | 45.04 2.72 -13.24 N | 37.43 3.25 0.00 N | 36.50 3.27 0.00 N | 34.66 3.13 0.00 N | 38.30 3.37 0.00 N | 44.61 4.01 0.00 N | 70.87 6.24 0.00 N | 45.83 4.03 0.00 N | 38.07 3.28 0.00 N | 35.06 2.85 0.00 N | 34.48 2.68 0.00 N | 55.71 3.95 0.00 N | |
| IP CORINTH___1 23988 | 30.32 0.56 0.00 N | 36.99 0.72 0.00 N | 29.49 0.47 0.00 N | 32.04 0.09 0.00 N | 30.06 0.25 0.00 N | 0.37 0.01 0.00 N | -5.64 0.01 0.00 N | 37.53 0.43 0.00 N | 16.91 0.32 0.00 N | 26.26 0.25 0.00 N | 0.96 0.02 0.00 N | 16.13 0.16 0.00 N | 36.61 0.82 -6.69 N | 34.85 0.67 0.00 N | 33.46 0.24 0.00 N | 31.89 0.36 0.00 N | 35.24 0.31 0.00 N | 41.26 0.65 0.00 N | 65.73 1.10 0.00 N | 42.44 0.64 0.00 N | 35.15 0.37 0.00 N | 32.28 0.07 0.00 N | 31.60 -0.21 0.00 N | 51.48 -0.27 0.00 N | |
| IP___TICONDEROGA 23804 | 33.31 3.55 0.00 N | 40.34 4.08 0.00 N | 32.10 3.07 0.00 N | 35.31 3.36 0.00 N | 33.21 3.40 0.00 N | 2.18 0.12 -1.70 N | -4.18 -0.66 -2.13 N | 42.26 4.83 -0.33 N | 20.00 2.29 -1.13 N | 29.59 3.20 -0.39 N | 3.74 0.12 -2.68 N | 18.75 1.97 -0.81 N | 39.90 4.17 -6.64 N | 38.54 4.36 0.00 N | 36.88 3.65 0.00 N | 35.21 3.68 0.00 N | 39.10 4.17 0.00 N | 45.82 5.21 0.00 N | 73.06 8.43 0.00 N | 47.07 5.27 0.00 N | 39.01 4.22 0.00 N | 35.55 3.34 0.00 N | 34.87 3.06 0.00 N | 56.93 5.17 0.00 N | |
| JARVIS____ 23743 | 30.05 0.29 0.00 N | 36.56 0.30 0.00 N | 29.26 0.24 0.00 N | 32.23 0.28 0.00 N | 30.11 0.29 0.00 N | 0.38 0.02 0.00 N | -5.72 -0.07 0.00 N | 37.50 0.40 0.00 N | 16.78 0.20 0.00 N | 26.29 0.29 0.00 N | 0.95 0.00 0.00 N | 16.14 0.18 0.00 N | 29.15 0.37 0.30 N | 34.61 0.43 0.00 N | 33.63 0.40 0.00 N | 31.90 0.38 0.00 N | 35.35 0.42 0.00 N | 41.11 0.51 0.00 N | 65.44 0.81 0.00 N | 42.30 0.50 0.00 N | 35.20 0.41 0.00 N | 32.58 0.36 0.00 N | 32.13 0.32 0.00 N | 52.23 0.48 0.00 N | |
| JENNISON___1 23625 | 31.21 1.45 0.00 N | 37.85 1.59 0.00 N | 30.29 1.27 0.00 N | 33.48 1.53 0.00 N | 31.36 1.54 0.00 N | 0.49 0.13 0.00 N | -6.19 -0.54 0.00 N | 40.19 3.09 0.00 N | 18.00 1.42 0.00 N | 28.19 2.19 0.00 N | 1.01 0.07 0.00 N | 17.29 1.32 0.00 N | 32.97 2.14 -1.75 N | 36.72 2.54 0.00 N | 35.82 2.59 0.00 N | 33.98 2.45 0.00 N | 37.72 2.79 0.00 N | 44.01 3.41 0.00 N | 70.59 5.96 0.00 N | 45.40 3.61 0.00 N | 37.68 2.89 0.00 N | 34.59 2.37 0.00 N | 34.03 2.21 0.00 N | 54.67 2.92 0.00 N | |
| JENNISON___2 23626 | 31.17 1.41 0.00 N | 37.80 1.54 0.00 N | 30.26 1.24 0.00 N | 33.44 1.49 0.00 N | 31.32 1.51 0.00 N | 0.49 0.13 0.00 N | -6.20 -0.54 0.00 N | 40.13 3.03 0.00 N | 17.97 1.39 0.00 N | 28.15 2.14 0.00 N | 0.99 0.05 0.00 N | 17.26 1.29 -1.75 N | 32.93 2.10 0.00 N | 36.66 2.48 0.00 N | 35.77 2.54 0.00 N | 33.93 2.40 0.00 N | 37.66 2.72 0.00 N | 43.94 3.34 0.00 N | 70.46 5.83 0.00 N | 45.32 3.52 0.00 N | 37.61 2.82 0.00 N | 34.54 2.32 0.00 N | 33.97 2.16 0.00 N | 54.60 2.85 0.00 N | |
| KEDC PORT_JEFF_GT2 24210 | 33.94 4.18 0.00 N | 41.04 4.78 0.00 N | 32.67 3.65 0.00 N | 35.99 4.04 0.00 N | 33.82 4.01 0.00 N | 108.74 0.09 -108.29 N | 136.18 -0.79 -142.62 N | 387.99 5.45 -345.44 N | 148.88 2.48 -129.82 N | 79.56 3.82 -49.74 N | 187.91 0.13 -186.83 N | 72.33 2.11 -54.25 N | 59.35 4.42 -25.83 N | 49.69 5.45 -10.06 N | 53.47 5.42 -14.81 N | 39.12 5.13 -2.46 N | 44.49 5.51 -4.05 N | 81.61 6.33 -34.67 N | 80.27 9.95 -5.70 N | 70.30 6.40 -22.11 N | 79.08 5.40 -38.89 N | 51.77 4.74 -14.82 N | 36.31 4.50 0.00 N | 57.88 6.13 0.00 N | |
| KEDC PORT_JEFF_GT3 24211 | 33.94 4.18 0.00 N | 41.04 4.78 0.00 N | 32.67 3.65 0.00 N | 35.99 4.04 0.00 N | 33.82 4.01 0.00 N | 108.74 0.09 -108.29 N | 136.18 -0.79 -142.62 N | 387.99 5.45 -345.44 N | 148.88 2.48 -129.82 N | 79.56 3.82 -49.74 N | 187.91 0.13 -186.83 N | 72.33 2.11 -54.25 N | 59.35 4.42 -25.83 N | 49.69 5.45 -10.06 N | 53.47 5.42 -14.81 N | 39.12 5.13 -2.46 N | 44.49 5.51 -4.05 N | 81.61 6.33 -34.67 N | 80.27 9.95 -5.70 N | 70.30 6.40 -22.11 N | 79.08 5.40 -38.89 N | 51.77 4.74 -14.82 N | 36.31 4.50 0.00 N | 57.88 6.13 0.00 N | |
| KEDC_GLWD_GT4 | 32.93 | 39.83 | 31.72 | 34.92 | 32.76 | 108.71 | 136.30 | 386.95 | 148.47 | 78.78 | 187.91 | 71.99 | 58.36 | 48.43 | 52.24 | 38.01 | 43.32 | 80.24 | 78.01 | 68.89 | 77.94 | 50.77 | 35.28 | 56.69 | |

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| 24219 | 3.17 0.00 N | 3.57 0.00 N | 2.70 0.00 N | 2.97 0.00 N | 2.95 0.00 N | 0.06 -108.29 N | -0.67 -142.62 N | 4.40 -345.44 N | 2.06 -129.82 N | 3.03 -49.74 N | 0.13 -186.83 N | 1.77 -54.25 N | 3.44 -25.83 N | 4.19 -10.06 N | 4.20 -14.81 N | 4.02 -2.46 N | 4.33 -4.05 N | 4.97 -34.67 N | 7.69 -5.70 N | 4.99 -22.11 N | 4.26 -38.89 N | 3.73 -14.82 N | 3.47 0.00 N | 4.94 0.00 N |
| KEDC_GLWD_GT5 24220 | 32.93 3.17 0.00 N | 39.83 3.57 0.00 N | 31.72 2.70 0.00 N | 34.92 2.97 0.00 N | 32.76 2.95 0.00 N | 108.71 0.06 -108.29 N | 136.30 -0.67 -142.62 N | 386.95 4.40 -345.44 N | 148.47 2.06 -129.82 N | 78.78 3.03 -49.74 N | 187.91 0.13 -186.83 N | 71.99 1.77 -54.25 N | 58.36 3.44 -25.83 N | 48.43 4.19 -10.06 N | 52.24 4.20 -14.81 N | 38.01 4.02 -2.46 N | 43.32 4.33 -4.05 N | 80.24 4.97 -34.67 N | 78.01 7.69 -5.70 N | 68.89 4.99 -22.11 N | 77.94 4.26 -38.89 N | 50.77 3.73 -14.82 N | 35.28 3.47 0.00 N | 56.69 4.94 0.00 N |
| KENSICO____ 23655 | 32.53 2.76 0.00 N | 39.38 3.12 0.00 N | 31.38 2.36 0.00 N | 34.56 2.61 0.00 N | 32.40 2.59 0.00 N | 108.72 0.02 -108.34 N | 136.42 -0.53 -142.61 N | 62.75 3.46 -22.18 N | 94.30 1.63 -76.09 N | 54.80 2.50 -26.30 N | 181.14 0.09 -180.11 N | 71.75 1.54 -54.25 N | 45.27 2.98 -13.21 N | 37.74 3.56 0.00 N | 36.81 3.58 0.00 N | 34.94 3.42 0.00 N | 38.63 3.70 0.00 N | 45.01 4.41 0.00 N | 71.50 6.87 0.00 N | 46.21 4.41 0.00 N | 38.41 3.62 0.00 N | 35.36 3.14 0.00 N | 34.76 2.95 0.00 N | 56.13 4.37 0.00 N |
| KIAC_JFK_GT1 23816 | 32.71 2.95 0.00 N | 39.55 3.28 0.00 N | 31.52 2.50 0.00 N | 34.70 2.75 0.00 N | 32.54 2.73 0.00 N | 108.60 -0.04 -108.28 N | 136.43 -0.53 -142.62 N | 62.91 3.62 -22.19 N | 94.42 1.74 -76.09 N | 55.08 2.77 -26.30 N | 181.15 0.08 -180.13 N | 71.90 1.69 -54.25 N | 45.42 3.11 -13.21 N | 37.80 3.61 0.00 N | 36.88 3.65 0.00 N | 35.04 3.52 0.00 N | 38.79 3.86 0.00 N | 45.23 4.63 0.00 N | 71.75 7.13 0.00 N | 46.43 4.63 0.00 N | 38.56 3.78 0.00 N | 35.53 3.31 0.00 N | 34.96 3.15 0.00 N | 56.46 4.70 0.00 N |
| KIAC_JFK_GT2 23817 | 32.71 2.95 0.00 N | 39.55 3.28 0.00 N | 31.52 2.50 0.00 N | 34.70 2.75 0.00 N | 32.54 2.73 0.00 N | 108.60 -0.04 -108.28 N | 136.43 -0.53 -142.62 N | 62.91 3.62 -22.19 N | 94.42 1.74 -76.09 N | 55.08 2.77 -26.30 N | 181.15 0.08 -180.13 N | 71.90 1.69 -54.25 N | 45.42 3.11 -13.21 N | 37.80 3.61 0.00 N | 36.88 3.65 0.00 N | 35.04 3.52 0.00 N | 38.79 3.86 0.00 N | 45.23 4.63 0.00 N | 71.75 7.13 0.00 N | 46.43 4.63 0.00 N | 38.56 3.78 0.00 N | 35.53 3.31 0.00 N | 34.96 3.15 0.00 N | 56.46 4.70 0.00 N |
| KINTIGH____ 23543 | 27.82 -1.94 0.00 N | 33.89 -2.37 0.00 N | 27.07 -1.95 0.00 N | 29.98 -1.97 0.00 N | 27.98 -1.83 0.00 N | 0.53 0.17 0.00 N | -5.99 -0.34 0.00 N | 35.99 -1.11 0.00 N | 15.67 -0.92 0.00 N | 25.05 -0.95 0.00 N | 0.83 -0.11 0.00 N | 15.39 -0.58 0.00 N | 27.73 -1.91 -0.56 N | 32.03 -2.15 0.00 N | 31.42 -1.81 0.00 N | 29.86 -1.67 0.00 N | 33.05 -1.88 0.00 N | 38.27 -2.33 0.00 N | 61.48 -3.15 0.00 N | 39.63 -2.17 0.00 N | 33.12 -1.67 0.00 N | 30.48 -1.74 0.00 N | 30.73 -1.08 0.00 N | 49.56 -2.19 0.00 N |
| LEDERLE____ 23769 | 32.70 2.94 0.00 N | 39.60 3.33 0.00 N | 31.57 2.55 0.00 N | 34.77 2.82 0.00 N | 32.60 2.79 0.00 N | 105.11 0.02 -104.73 N | 131.26 -0.59 -137.50 N | 62.24 3.75 -21.39 N | 91.69 1.74 -73.36 N | 53.99 2.63 -25.35 N | 174.71 0.09 -173.67 N | 69.92 1.65 -52.31 N | 44.99 3.13 -12.76 N | 37.93 3.74 0.00 N | 37.00 3.77 0.00 N | 35.13 3.61 0.00 N | 38.82 3.89 0.00 N | 45.24 4.64 0.00 N | 71.90 7.27 0.00 N | 46.47 4.67 0.00 N | 38.60 3.82 0.00 N | 35.54 3.32 0.00 N | 34.96 3.15 0.00 N | 56.46 4.70 0.00 N |
| LINDEN COGEN____ 23786 | 32.58 2.82 0.00 N | 39.42 3.16 0.00 N | 31.40 2.38 0.00 N | 34.57 2.62 0.00 N | 32.42 2.60 0.00 N | 108.66 0.02 -108.28 N | 136.40 -0.57 -142.62 N | 62.71 3.42 -22.19 N | 94.29 1.61 -76.09 N | 54.81 2.51 -26.30 N | 181.16 0.08 -180.13 N | 71.76 1.54 -54.25 N | 45.25 2.95 -13.21 N | 37.73 3.55 0.00 N | 36.86 3.63 0.00 N | 35.01 3.48 0.00 N | 38.70 3.77 0.00 N | 45.11 4.51 0.00 N | 71.57 6.94 0.00 N | 46.31 4.51 0.00 N | 38.46 3.67 0.00 N | 35.47 3.26 0.00 N | 34.87 3.06 0.00 N | 56.19 4.43 0.00 N |
| LIPA_MISC_IPP 23656 | 33.99 4.23 0.00 N | 41.11 4.85 0.00 N | 32.70 3.69 0.00 N | 36.03 4.08 0.00 N | 33.86 4.04 0.00 N | 108.75 0.10 -108.29 N | 136.17 -0.80 -142.62 N | 388.12 5.57 -345.44 N | 148.96 2.56 -129.82 N | 79.69 3.95 -49.74 N | 187.91 0.14 -186.83 N | 72.50 2.28 -54.25 N | 59.47 4.55 -25.83 N | 49.77 5.54 -10.06 N | 53.56 5.52 -14.81 N | 39.24 5.25 -2.46 N | 44.69 5.71 -4.05 N | 82.11 6.84 -34.67 N | 81.09 10.76 -5.70 N | 70.82 6.91 -22.11 N | 79.33 5.65 -38.89 N | 51.93 4.89 -14.82 N | 36.41 4.60 0.00 N | 58.05 6.29 0.00 N |
| LITTLE FALLS____HYD 24013 | 31.85 2.09 0.00 N | 38.50 2.24 0.00 N | 30.77 1.75 0.00 N | 33.88 1.93 0.00 N | 31.78 1.96 0.00 N | 0.37 0.01 0.00 N | -6.05 -0.40 0.00 N | 39.70 2.60 0.00 N | 17.86 1.27 0.00 N | 27.91 1.91 0.00 N | 0.96 0.01 0.00 N | 17.12 1.16 0.00 N | 31.16 2.37 0.30 N | 36.98 2.80 0.00 N | 35.83 2.60 0.00 N | 33.95 2.42 0.00 N | 37.52 2.59 0.00 N | 43.79 3.19 0.00 N | 69.73 5.09 0.00 N | 45.15 3.35 0.00 N | 37.50 2.71 0.00 N | 34.39 2.17 0.00 N | 33.70 1.89 0.00 N | 54.51 2.76 0.00 N |
| LI_NEWBRDGE____DRP 323616 | 32.98 3.21 0.00 N | 39.90 3.64 0.00 N | 31.76 2.74 0.00 N | 34.97 3.02 0.00 N | 32.83 3.02 0.00 N | 108.73 0.08 -108.29 N | 136.37 -0.60 -142.62 N | 386.62 4.07 -345.44 N | 148.32 1.92 -129.82 N | 78.67 2.93 -49.74 N | 187.90 0.12 -186.83 N | 71.94 1.72 -54.25 N | 58.35 3.43 -25.83 N | 48.39 4.15 -10.06 N | 52.21 4.16 -14.81 N | 37.98 3.99 -2.46 N | 43.26 4.28 -4.05 N | 80.40 5.12 -34.67 N | 78.34 8.01 -5.70 N | 69.11 5.20 -22.11 N | 77.90 4.22 -38.89 N | 50.76 3.73 -14.82 N | 35.30 3.49 0.00 N | 56.52 4.76 0.00 N |
| LONG_LAKE_PHOENIX 24014 | 29.23 -0.53 0.00 N | 35.53 -0.73 0.00 N | 28.41 -0.61 0.00 N | 31.32 -0.63 0.00 N | 29.26 -0.55 0.00 N | 0.37 0.02 0.00 N | -5.67 -0.02 0.00 N | 36.55 -0.56 0.00 N | 16.31 -0.27 0.00 N | 25.65 -0.36 0.00 N | 0.92 -0.02 0.00 N | 15.76 -0.21 0.00 N | 28.95 -0.50 -0.37 N | 33.58 -0.60 0.00 N | 32.68 -0.55 0.00 N | 31.00 -0.53 0.00 N | 34.36 -0.57 0.00 N | 40.00 -0.60 0.00 N | 63.78 -0.85 0.00 N | 41.21 -0.59 0.00 N | 34.30 -0.49 0.00 N | 31.85 -0.37 0.00 N | 31.49 -0.32 0.00 N | 51.08 -0.68 0.00 N |
| LOVETT____3 23632 | 32.49 2.73 0.00 N | 39.34 3.08 0.00 N | 31.36 2.34 0.00 N | 34.54 2.59 0.00 N | 32.39 2.58 0.00 N | 107.90 0.03 -107.51 N | 134.97 -0.54 -141.16 N | 62.51 3.45 -21.96 N | 93.51 1.61 -75.31 N | 54.45 2.42 -26.03 N | 179.32 0.08 -178.29 N | 71.18 1.52 -53.70 N | 44.98 2.91 -12.99 N | 37.66 3.47 0.00 N | 36.72 3.50 0.00 N | 34.87 3.35 0.00 N | 38.54 3.60 0.00 N | 44.89 4.29 0.00 N | 71.32 6.69 0.00 N | 46.12 4.32 0.00 N | 38.31 3.52 0.00 N | 35.28 3.06 0.00 N | 34.71 2.90 0.00 N | 56.06 4.30 0.00 N |
| LOVETT____4 23642 | 32.49 2.73 0.00 N | 39.34 3.08 0.00 N | 31.36 2.34 0.00 N | 34.54 2.59 0.00 N | 32.39 2.58 0.00 N | 107.90 0.03 -107.51 N | 134.97 -0.54 -141.16 N | 62.51 3.45 -21.96 N | 93.51 1.61 -75.31 N | 54.45 2.42 -26.03 N | 179.32 0.08 -178.29 N | 71.18 1.52 -53.70 N | 44.98 2.91 -12.99 N | 37.66 3.47 0.00 N | 36.72 3.50 0.00 N | 34.87 3.35 0.00 N | 38.54 3.60 0.00 N | 44.89 4.29 0.00 N | 71.32 6.69 0.00 N | 46.12 4.32 0.00 N | 38.31 3.52 0.00 N | 35.28 3.06 0.00 N | 34.71 2.90 0.00 N | 56.06 4.30 0.00 N |

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| LOVETT___5 23593 | 32.49 2.73 0.00 N | 39.34 3.08 0.00 N | 31.36 2.34 0.00 N | 34.54 2.59 0.00 N | 32.39 2.58 0.00 N | 107.90 0.03 -107.51 N | 134.97 -0.54 -141.16 N | 62.51 3.45 -21.96 N | 93.51 1.61 -75.31 N | 54.45 2.42 -26.03 N | 179.32 0.08 -178.29 N | 71.18 1.52 -53.70 N | 44.98 2.91 -12.99 N | 37.66 3.47 0.00 N | 36.72 3.50 0.00 N | 34.87 3.35 0.00 N | 38.54 3.60 0.00 N | 44.89 4.29 0.00 N | 71.32 6.69 0.00 N | 46.12 4.32 0.00 N | 38.31 3.52 0.00 N | 35.28 3.06 0.00 N | 34.71 2.90 0.00 N | 56.06 4.30 0.00 N |
| LOWER RAQUET___HYD 24057 | 28.28 -1.48 0.00 N | 34.70 -1.57 0.00 N | 27.81 -1.21 0.00 N | 30.60 -1.35 0.00 N | 28.46 -1.36 0.00 N | 0.32 -0.03 0.00 N | -5.04 0.61 0.00 N | 34.78 -2.33 0.00 N | 15.45 -1.14 0.00 N | 24.57 -1.43 0.00 N | 0.90 -0.04 0.00 N | 14.92 -1.05 0.00 N | 26.99 -1.99 0.11 N | 32.02 -2.16 0.00 N | 31.23 -2.00 0.00 N | 29.64 -1.89 0.00 N | 33.07 -1.86 0.00 N | 38.27 -2.33 0.00 N | 60.41 -4.22 0.00 N | 39.07 -2.32 0.00 N | 32.49 -2.30 0.00 N | 30.11 -2.11 0.00 N | 30.19 -1.62 0.00 N | 50.46 -1.30 0.00 N |
| LOWER___HUDSON 24059 | 31.44 1.67 0.00 N | 38.10 1.84 0.00 N | 30.40 1.38 0.00 N | 33.43 1.48 0.00 N | 31.35 1.54 0.00 N | 0.37 0.01 0.00 N | -5.93 -0.28 0.00 N | 39.07 1.97 0.00 N | 17.54 0.96 0.00 N | 27.36 1.35 0.00 N | 0.98 0.04 0.00 N | 16.82 0.85 0.00 N | 37.59 1.89 -6.61 N | 36.30 2.12 0.00 N | 35.07 1.85 0.00 N | 33.25 1.73 0.00 N | 36.77 1.83 0.00 N | 42.88 2.28 0.00 N | 68.20 3.57 0.00 N | 44.04 2.24 0.00 N | 36.57 1.78 0.00 N | 33.61 1.40 0.00 N | 33.03 1.22 0.00 N | 53.80 2.05 0.00 N |
| LWR___OSWEGATCHIE_HYD 23850 | 28.77 -0.99 0.00 N | 35.13 -1.14 0.00 N | 28.13 -0.89 0.00 N | 30.98 -0.97 0.00 N | 28.90 -0.91 0.00 N | 0.37 0.01 0.00 N | -5.31 0.34 0.00 N | 35.93 -1.18 0.00 N | 15.99 -0.60 0.00 N | 25.28 -0.73 0.00 N | 0.92 -0.03 0.00 N | 15.44 -0.53 0.00 N | 28.06 -1.03 0.00 N | 33.07 -1.11 0.00 N | 32.19 -1.04 0.00 N | 30.55 -0.97 0.00 N | 34.09 -0.84 0.00 N | 39.62 -0.98 0.00 N | 62.82 -1.81 0.00 N | 40.61 -1.19 0.00 N | 33.71 -1.07 0.00 N | 31.16 -1.06 0.00 N | 30.95 -0.86 0.00 N | 51.06 -0.70 0.00 N |
| LYONS_FALL_HYD 23570 | 29.67 -0.09 0.00 N | 36.07 -0.19 0.00 N | 28.86 -0.16 0.00 N | 31.80 -0.15 0.00 N | 29.73 -0.08 0.00 N | 0.40 0.01 0.00 N | -5.65 0.01 0.00 N | 37.45 0.34 0.00 N | 16.71 0.13 0.00 N | 26.27 0.26 0.00 N | 0.94 -0.01 0.00 N | 16.12 0.16 0.00 N | 29.20 0.23 0.11 N | 34.47 0.28 0.00 N | 33.50 0.27 0.00 N | 31.79 0.26 0.00 N | 35.36 0.42 0.00 N | 41.21 0.61 0.00 N | 65.68 1.05 0.00 N | 42.41 0.60 0.00 N | 35.20 0.41 0.00 N | 32.48 0.27 0.00 N | 32.00 0.19 0.00 N | 52.00 0.24 0.00 N |
| MAPLE RIDGE_WT_1 323574 | 29.59 -0.17 0.00 N | 36.08 -0.18 0.00 N | 28.95 -0.07 0.00 N | 31.87 -0.08 0.00 N | 29.69 -0.12 0.00 N | 0.36 0.00 0.00 N | -5.58 0.07 0.00 N | 36.90 -0.20 0.00 N | 16.50 -0.09 0.00 N | 25.87 -0.14 0.00 N | 0.94 -0.01 0.00 N | 15.88 -0.09 0.00 N | 28.33 -0.17 0.58 N | 33.99 -0.19 0.00 N | 33.04 -0.19 0.00 N | 31.34 -0.19 0.00 N | 34.73 -0.20 0.00 N | 40.36 -0.24 0.00 N | 64.21 -0.42 0.00 N | 41.54 -0.26 0.00 N | 34.61 -0.18 0.00 N | 32.15 -0.06 0.00 N | 31.74 -0.07 0.00 N | 51.70 -0.05 0.00 N |
| MAPLE RIDGE_WT_2 323611 | 29.59 -0.17 0.00 N | 36.08 -0.18 0.00 N | 28.95 -0.07 0.00 N | 31.87 -0.08 0.00 N | 29.69 -0.12 0.00 N | 0.36 0.00 0.00 N | -5.58 0.07 0.00 N | 36.90 -0.20 0.00 N | 16.50 -0.09 0.00 N | 25.87 -0.14 0.00 N | 0.94 -0.01 0.00 N | 15.88 -0.09 0.00 N | 28.33 -0.17 0.58 N | 33.99 -0.19 0.00 N | 33.04 -0.19 0.00 N | 31.34 -0.19 0.00 N | 34.73 -0.20 0.00 N | 40.36 -0.24 0.00 N | 64.21 -0.42 0.00 N | 41.54 -0.26 0.00 N | 34.61 -0.18 0.00 N | 32.15 -0.06 0.00 N | 31.74 -0.07 0.00 N | 51.70 -0.05 0.00 N |
| MG INDUSTRY___DRP 24185 | 31.33 1.56 0.00 N | 38.01 1.75 0.00 N | 30.39 1.37 0.00 N | 33.47 1.52 0.00 N | 31.34 1.53 0.00 N | 0.38 0.02 0.00 N | -5.95 -0.30 0.00 N | 38.73 1.63 0.00 N | 17.37 0.78 0.00 N | 27.14 1.14 0.00 N | 0.97 0.03 0.00 N | 16.68 0.72 0.00 N | 37.21 1.52 -6.61 N | 35.93 1.75 0.00 N | 34.84 1.61 0.00 N | 33.05 1.52 0.00 N | 36.56 1.63 0.00 N | 42.51 1.91 0.00 N | 67.56 2.93 0.00 N | 43.70 1.90 0.00 N | 36.34 1.55 0.00 N | 33.55 1.33 0.00 N | 33.03 1.22 0.00 N | 53.68 1.93 0.00 N |
| MID___OSWEGATCHIE_HYD 23849 | 28.77 -0.99 0.00 N | 35.13 -1.14 0.00 N | 28.13 -0.89 0.00 N | 30.98 -0.97 0.00 N | 28.90 -0.91 0.00 N | 0.37 0.01 0.00 N | -5.31 0.34 0.00 N | 35.93 -1.18 0.00 N | 15.99 -0.60 0.00 N | 25.28 -0.73 0.00 N | 0.92 -0.03 0.00 N | 15.44 -0.53 0.00 N | 28.06 -1.03 0.00 N | 33.07 -1.11 0.00 N | 32.19 -1.04 0.00 N | 30.55 -0.97 0.00 N | 34.09 -0.84 0.00 N | 39.62 -0.98 0.00 N | 62.82 -1.81 0.00 N | 40.61 -1.19 0.00 N | 33.71 -1.07 0.00 N | 31.16 -1.06 0.00 N | 30.95 -0.86 0.00 N | 51.06 -0.70 0.00 N |
| MID___RAQUETTE_HYD 23851 | 28.28 -1.48 0.00 N | 34.70 -1.57 0.00 N | 27.81 -1.21 0.00 N | 30.60 -1.35 0.00 N | 28.46 -1.36 0.00 N | 0.32 -0.03 0.00 N | -5.04 0.61 0.00 N | 34.78 -2.33 0.00 N | 15.45 -1.14 0.00 N | 24.57 -1.43 0.00 N | 0.90 -0.04 0.00 N | 14.92 -1.05 0.00 N | 26.99 -1.99 0.11 N | 32.02 -2.16 0.00 N | 31.23 -2.00 0.00 N | 29.64 -1.89 0.00 N | 33.07 -1.86 0.00 N | 38.27 -2.33 0.00 N | 60.41 -4.22 0.00 N | 39.07 -2.73 0.00 N | 32.49 -2.30 0.00 N | 30.11 -2.11 0.00 N | 30.19 -1.62 0.00 N | 50.46 -1.30 0.00 N |
| MILLIKEN___1 23584 | 28.59 -1.17 0.00 N | 34.41 -1.86 0.00 N | 27.70 -1.32 0.00 N | 30.63 -1.33 0.00 N | 28.89 -0.93 0.00 N | 0.47 0.11 0.00 N | -6.13 -0.48 0.00 N | 37.75 0.65 0.00 N | 17.03 0.45 0.00 N | 26.85 0.85 0.00 N | 0.99 0.05 0.00 N | 16.64 0.67 0.00 N | 30.33 0.46 -0.78 N | 33.80 -0.38 0.00 N | 32.67 -0.56 0.00 N | 31.01 -0.52 0.00 N | 34.54 -0.39 0.00 N | 40.20 -0.40 0.00 N | 64.49 -0.14 0.00 N | 41.42 -0.38 0.00 N | 34.39 -0.40 0.00 N | 31.58 -0.63 0.00 N | 31.20 -0.61 0.00 N | 49.77 -1.98 0.00 N |
| MILLIKEN___2 23585 | 28.59 -1.17 0.00 N | 34.41 -1.86 0.00 N | 27.70 -1.32 0.00 N | 30.63 -1.33 0.00 N | 28.89 -0.93 0.00 N | 0.47 0.11 0.00 N | -6.13 -0.48 0.00 N | 37.75 0.65 0.00 N | 17.03 0.45 0.00 N | 26.85 0.85 0.00 N | 0.99 0.05 0.00 N | 16.64 0.67 0.00 N | 30.33 0.46 -0.78 N | 33.80 -0.38 0.00 N | 32.67 -0.56 0.00 N | 31.01 -0.52 0.00 N | 34.54 -0.39 0.00 N | 40.20 -0.40 0.00 N | 64.49 -0.14 0.00 N | 41.42 -0.38 0.00 N | 34.39 -0.40 0.00 N | 31.58 -0.63 0.00 N | 31.20 -0.61 0.00 N | 49.77 -1.98 0.00 N |
| MILLIKEN___DIESEL 23629 | 28.59 -1.17 0.00 N | 34.41 -1.86 0.00 N | 27.70 -1.32 0.00 N | 30.63 -1.33 0.00 N | 28.89 -0.93 0.00 N | 0.47 0.11 0.00 N | -6.13 -0.48 0.00 N | 37.75 0.65 0.00 N | 17.03 0.45 0.00 N | 26.85 0.85 0.00 N | 0.99 0.05 0.00 N | 16.64 0.67 0.00 N | 30.33 0.46 -0.78 N | 33.80 -0.38 0.00 N | 32.67 -0.56 0.00 N | 31.01 -0.52 0.00 N | 34.54 -0.39 0.00 N | 40.20 -0.40 0.00 N | 64.49 -0.14 0.00 N | 41.42 -0.38 0.00 N | 34.39 -0.40 0.00 N | 31.58 -0.63 0.00 N | 31.20 -0.61 0.00 N | 49.77 -1.98 0.00 N |
| MILLSEAT___LFGE 323607 | 28.31 -1.45 0.00 N | 34.46 -1.81 0.00 N | 27.48 -1.54 0.00 N | 30.48 -1.47 0.00 N | 28.46 -1.36 0.00 N | 0.58 0.22 0.00 N | -6.21 -0.56 0.00 N | 37.04 -0.06 0.00 N | 16.10 -0.49 0.00 N | 25.78 -0.23 0.00 N | 0.85 -0.09 0.00 N | 15.82 -0.14 0.00 N | 28.40 -1.28 -0.60 N | 32.82 -1.36 0.00 N | 32.27 -0.96 0.00 N | 30.68 -0.85 0.00 N | 33.96 -0.97 0.00 N | 39.38 -1.23 0.00 N | 63.48 -1.15 0.00 N | 40.84 -0.97 0.00 N | 34.10 -0.69 0.00 N | 31.24 -0.98 0.00 N | 31.53 -0.28 0.00 N | 50.64 -1.12 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 |
| MODEL_CITY_ENERGY 24167 | 27.70 -2.06 0.00 N | 33.75 -2.52 0.00 N | 26.93 -2.09 0.00 N | 29.88 -2.07 0.00 N | 27.88 -1.93 0.00 N | 0.57 0.21 0.00 N | -6.16 -0.51 0.00 N | 36.13 -0.97 0.00 N | 15.63 -0.96 0.00 N | 25.07 -0.93 0.00 N | 0.83 -0.11 0.00 N | 15.39 -0.58 0.00 N | 27.58 -2.14 -0.62 N | 31.84 -2.34 0.00 N | 31.34 -1.89 0.00 N | 29.81 -1.71 0.00 N | 32.97 -1.96 0.00 N | 38.12 -2.48 0.00 N | 61.44 -3.19 0.00 N | 39.58 -2.22 0.00 N | 33.11 -1.68 0.00 N | 30.38 -1.84 0.00 N | 30.81 -1.00 0.00 N | 49.58 -2.17 0.00 N | |
| MODERN_LFGE_ 323580 | 27.70 -2.06 0.00 N | 33.75 -2.52 0.00 N | 26.93 -2.09 0.00 N | 29.88 -2.07 0.00 N | 27.88 -1.93 0.00 N | 0.57 0.21 0.00 N | -6.16 -0.51 0.00 N | 36.13 -0.97 0.00 N | 15.63 -0.96 0.00 N | 25.07 -0.93 0.00 N | 0.83 -0.11 0.00 N | 15.39 -0.58 0.00 N | 27.58 -2.14 -0.62 N | 31.84 -2.34 0.00 N | 31.34 -1.89 0.00 N | 29.81 -1.71 0.00 N | 32.97 -1.96 0.00 N | 38.12 -2.48 0.00 N | 61.44 -3.19 0.00 N | 39.58 -2.22 0.00 N | 33.11 -1.68 0.00 N | 30.38 -1.84 0.00 N | 30.81 -1.00 0.00 N | 49.58 -2.17 0.00 N | |
| MOHAWK_PAPER__DRP 24187 | 31.45 1.69 0.00 N | 38.11 1.85 0.00 N | 30.44 1.42 0.00 N | 33.52 1.56 0.00 N | 31.40 1.58 0.00 N | 0.37 0.01 0.00 N | -5.94 -0.29 0.00 N | 38.95 1.84 0.00 N | 17.51 0.92 0.00 N | 27.36 1.35 0.00 N | 0.98 0.04 0.00 N | 16.82 0.85 0.00 N | 37.60 1.83 -6.68 N | 36.26 2.08 0.00 N | 35.07 1.85 0.00 N | 33.25 1.72 0.00 N | 36.79 1.85 0.00 N | 42.83 2.23 0.00 N | 68.06 3.43 0.00 N | 43.98 2.18 0.00 N | 36.51 1.72 0.00 N | 33.62 1.40 0.00 N | 33.08 1.27 0.00 N | 53.86 2.10 0.00 N | |
| MONGAUP__HYD 23641 | 32.17 2.41 0.00 N | 39.00 2.73 0.00 N | 31.15 2.13 0.00 N | 34.33 2.38 0.00 N | 32.17 2.36 0.00 N | 46.74 0.06 -46.32 N | 54.66 -0.65 -60.96 N | 49.89 3.30 -9.48 N | 50.67 1.56 -32.52 N | 39.62 2.37 -11.24 N | 78.01 0.08 -76.99 N | 40.40 1.24 -23.19 N | 39.70 2.43 -8.19 N | 37.08 2.90 0.00 N | 36.12 2.89 0.00 N | 34.32 2.80 0.00 N | 37.96 3.03 0.00 N | 44.31 3.71 0.00 N | 70.68 6.05 0.00 N | 45.60 3.80 0.00 N | 38.13 3.34 0.00 N | 35.24 3.02 0.00 N | 34.60 2.79 0.00 N | 55.88 4.13 0.00 N | |
| MONTAUK__DIESEL 23721 | 35.46 5.70 0.00 N | 42.89 6.62 0.00 N | 34.12 5.10 0.00 N | 37.63 5.68 0.00 N | 35.41 5.60 0.00 N | 108.81 0.16 -108.29 N | 135.87 -1.10 -142.62 N | 390.71 8.16 -345.44 N | 150.21 3.81 -129.82 N | 81.69 5.95 -49.74 N | 187.99 0.21 -186.83 N | 73.72 3.50 -54.25 N | 61.61 6.69 -25.83 N | 52.34 8.10 -10.06 N | 56.04 7.99 -14.81 N | 41.61 7.63 -2.46 N | 47.51 8.53 -4.05 N | 85.76 10.48 -34.67 N | 87.00 16.67 -5.70 N | 74.30 10.39 -22.11 N | 82.05 8.37 -38.89 N | 54.18 7.14 -14.82 N | 38.42 6.61 0.00 N | 60.97 9.22 0.00 N | |
| MUNSVILLE_WIND_PWR 323609 | 31.30 1.54 0.00 N | 38.02 1.75 0.00 N | 30.54 1.52 0.00 N | 33.84 1.88 0.00 N | 31.78 1.97 0.00 N | 0.55 0.19 0.00 N | -6.45 -0.80 0.00 N | 41.43 4.33 0.00 N | 18.58 1.99 0.00 N | 29.15 3.14 0.00 N | 1.04 0.10 0.00 N | 17.87 1.90 0.00 N | 33.50 2.95 -1.46 N | 37.52 3.34 0.00 N | 36.59 3.37 0.00 N | 34.73 3.21 0.00 N | 38.68 3.75 0.00 N | 45.25 4.65 0.00 N | 72.73 8.10 0.00 N | 46.63 4.83 0.00 N | 38.64 3.85 0.00 N | 35.32 3.10 0.00 N | 34.67 2.86 0.00 N | 55.40 3.65 0.00 N | |
| N SALMON__HYD 24042 | 29.10 -0.66 0.00 N | 35.75 -0.51 0.00 N | 28.68 -0.34 0.00 N | 31.52 -0.43 0.00 N | 29.36 -0.46 0.00 N | 0.22 -0.15 0.00 N | -5.46 0.19 0.00 N | 36.86 -0.24 0.00 N | 16.48 -0.11 0.00 N | 25.80 -0.21 0.00 N | 0.92 -0.02 0.00 N | 15.73 -0.23 0.00 N | 28.38 -0.55 0.16 N | 33.38 -0.80 0.00 N | 32.25 -0.98 0.00 N | 30.61 -0.92 0.00 N | 34.43 -0.51 0.00 N | 40.08 -0.52 0.00 N | 63.73 -0.90 0.00 N | 41.20 -0.60 0.00 N | 34.27 -0.52 0.00 N | 31.73 -0.49 0.00 N | 31.48 -0.33 0.00 N | 51.75 0.00 0.00 N | |
| N.E_GEN_SANDY PD 24062 | 31.68 1.92 0.00 N | 38.37 2.11 0.00 N | 30.60 1.58 0.00 N | 33.69 1.74 0.00 N | 34.48 1.82 -2.57 N | 2.56 0.02 -2.18 N | -3.22 -0.31 -2.74 N | 39.72 2.19 -0.43 N | 19.14 1.09 -1.47 N | 28.06 1.55 -3.47 N | 4.47 0.05 -1.05 N | 18.00 0.99 -1.05 N | 30.00 1.76 -3.96 N | 36.67 2.49 0.00 N | 35.00 2.42 2.01 N | 33.62 2.09 0.00 N | 37.17 2.24 0.00 N | 43.31 2.71 0.00 N | 68.91 4.28 0.00 N | 44.54 2.75 0.00 N | 37.00 2.21 0.00 N | 34.01 1.80 0.00 N | 33.46 1.65 0.00 N | 32.27 2.44 17.74 N | |
| NARROWS_GT1_1 24228 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N | |
| NARROWS_GT1_2 24229 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N | |
| NARROWS_GT1_3 24230 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N | |
| NARROWS_GT1_4 24231 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N | |
| NARROWS_GT1_5 24232 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N | |
| NARROWS_GT1_6 | 32.85 | 39.72 | 31.63 | 34.82 | 32.64 | 108.70 | 136.41 | 63.20 | 94.49 | 55.13 | 181.19 | 71.94 | 45.58 | 38.11 | 37.23 | 35.32 | 39.05 | 45.51 | 72.21 | 46.82 | 38.90 | 35.84 | 35.21 | 56.75 | |

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| 24233 | 3.08 0.00 N | 3.45 0.00 N | 2.61 0.00 N | 2.87 0.00 N | 2.83 0.00 N | 0.06 -108.28 N | -0.56 -142.62 N | 3.91 -22.19 N | 1.81 -76.09 N | 2.83 -26.30 N | 0.11 -180.13 N | 1.72 -54.25 N | 3.28 -13.21 N | 3.93 0.00 N | 4.00 0.00 N | 3.80 0.00 N | 4.11 0.00 N | 4.91 0.00 N | 7.58 0.00 N | 5.02 0.00 N | 4.11 0.00 N | 3.63 0.00 N | 3.41 0.00 N | 5.00 0.00 N |
| NARROWS_GT1_7 24234 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NARROWS_GT1_8 24235 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NARROWS_GT2_1 24236 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NARROWS_GT2_2 24237 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NARROWS_GT2_3 24238 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NARROWS_GT2_4 24239 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NARROWS_GT2_5 24240 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NARROWS_GT2_6 24241 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NARROWS_GT2_7 24242 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NARROWS_GT2_8 24243 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NEG CAPITAL___MECHNVIL 23645 | 31.56 1.80 0.00 N | 38.24 1.98 0.00 N | 30.51 1.50 0.00 N | 33.51 1.56 0.00 N | 31.46 1.65 0.00 N | 0.39 0.03 0.00 N | -5.95 -0.30 0.00 N | 39.37 2.27 0.00 N | 17.67 1.08 0.00 N | 27.51 1.51 0.00 N | 0.99 0.04 0.00 N | 16.92 0.96 0.00 N | 37.79 2.08 -6.62 N | 36.51 2.33 0.00 N | 35.27 2.04 0.00 N | 33.47 1.94 0.00 N | 37.06 2.12 0.00 N | 43.31 2.70 0.00 N | 68.90 4.27 0.00 N | 44.45 2.65 0.00 N | 36.87 2.08 0.00 N | 33.84 1.62 0.00 N | 33.20 1.39 0.00 N | 54.05 2.30 0.00 N |
| NEG CENTRAL_HIGH_ACRES 23767 | 28.27 -1.49 0.00 N | 34.36 -1.90 0.00 N | 27.47 -1.55 0.00 N | 30.36 -1.59 0.00 N | 28.38 -1.44 0.00 N | 0.47 0.11 0.00 N | -5.79 -0.14 0.00 N | 36.31 -0.79 0.00 N | 16.03 -0.56 0.00 N | 25.43 -0.58 0.00 N | 0.88 -0.06 0.00 N | 15.64 -0.33 0.00 N | 28.45 -1.15 -0.51 N | 32.84 -1.34 0.00 N | 32.08 -1.16 0.00 N | 30.43 -1.10 0.00 N | 33.74 -1.19 0.00 N | 39.26 -1.35 0.00 N | 62.86 -1.77 0.00 N | 40.51 -1.29 0.00 N | 33.74 -1.04 0.00 N | 31.11 -1.10 0.00 N | 30.99 -0.82 0.00 N | 49.98 -1.77 0.00 N |
| NEG CENTRAL___DRP 24199 | 29.36 -0.40 0.00 N | 35.55 -0.71 0.00 N | 28.44 -0.57 0.00 N | 31.46 -0.49 0.00 N | 29.44 -0.37 0.00 N | 0.47 0.11 0.00 N | -5.97 -0.32 0.00 N | 37.60 0.50 0.00 N | 16.77 0.19 0.00 N | 26.45 0.44 0.00 N | 0.93 -0.01 0.00 N | 16.25 0.28 0.00 N | 29.74 0.08 -0.57 N | 34.18 0.00 0.00 N | 33.35 0.12 0.00 N | 31.62 0.10 0.00 N | 35.10 0.16 0.00 N | 40.81 0.20 0.00 N | 65.45 0.82 0.00 N | 42.14 0.34 0.00 N | 35.07 0.28 0.00 N | 32.30 0.08 0.00 N | 32.01 0.19 0.00 N | 51.45 -0.30 0.00 N |

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| NEG CENTRAL___INDECK 23768 | 29.79 0.02 0.00 N | 36.11 -0.15 0.00 N | 28.73 -0.28 0.00 N | 31.87 -0.08 0.00 N | 29.79 -0.03 0.00 N | 0.59 0.23 0.00 N | -6.26 -0.61 0.00 N | 38.97 1.86 0.00 N | 17.18 0.59 0.00 N | 27.20 1.20 0.00 N | 0.93 -0.01 0.00 N | 16.73 0.76 0.00 N | 30.41 0.61 -0.72 N | 35.05 0.87 0.00 N | 34.42 1.18 0.00 N | 32.50 0.98 0.00 N | 36.09 1.16 0.00 N | 42.09 1.49 0.00 N | 67.95 3.32 0.00 N | 43.60 1.80 0.00 N | 36.30 1.52 0.00 N | 33.16 0.95 0.00 N | 33.05 1.23 0.00 N | 52.90 1.14 0.00 N |
| NEG CENTRAL___SENECA 23627 | 29.37 -0.39 0.00 N | 35.53 -0.74 0.00 N | 28.43 -0.59 0.00 N | 31.49 -0.46 0.00 N | 29.48 -0.33 0.00 N | 0.49 0.13 0.00 N | -6.11 -0.46 0.00 N | 38.01 0.90 0.00 N | 16.93 0.35 0.00 N | 26.74 0.74 0.00 N | 0.93 -0.01 0.00 N | 16.43 0.46 0.00 N | 29.98 0.26 -0.63 N | 34.39 0.21 0.00 N | 33.61 0.38 0.00 N | 31.85 0.32 0.00 N | 35.36 0.42 0.00 N | 41.08 0.48 0.00 N | 66.13 1.50 0.00 N | 42.50 0.70 0.00 N | 35.36 0.57 0.00 N | 32.48 0.26 0.00 N | 32.22 0.41 0.00 N | 51.61 -0.14 0.00 N |
| NEG CENTRAL___STATE_STREET 24147 | 29.62 -0.14 0.00 N | 35.82 -0.44 0.00 N | 28.68 -0.33 0.00 N | 31.71 -0.24 0.00 N | 29.75 -0.06 0.00 N | 0.47 0.11 0.00 N | -6.01 -0.36 0.00 N | 38.47 1.37 0.00 N | 17.23 0.64 0.00 N | 27.16 1.16 0.00 N | 0.97 0.03 0.00 N | 16.75 0.78 0.00 N | 30.56 0.90 -0.57 N | 34.95 0.77 0.00 N | 34.00 0.77 0.00 N | 32.23 0.70 0.00 N | 35.82 0.88 0.00 N | 41.74 1.14 0.00 N | 66.91 2.28 0.00 N | 43.02 1.22 0.00 N | 35.76 0.97 0.00 N | 32.90 0.68 0.00 N | 32.50 0.69 0.00 N | 52.14 0.39 0.00 N |
| NEG MILLWOOD___DRP 24198 | 32.51 2.75 0.00 N | 39.38 3.11 0.00 N | 31.40 2.38 0.00 N | 34.62 2.67 0.00 N | 32.45 2.64 0.00 N | 3.82 0.06 -3.41 N | -1.87 -0.54 -4.32 N | 41.18 3.41 -0.67 N | 20.48 1.59 -2.30 N | 29.17 2.37 -0.80 N | 6.49 0.10 -5.45 N | 19.12 1.51 -1.64 N | 37.62 3.01 -5.52 N | 37.76 3.58 0.00 N | 36.78 3.55 0.00 N | 34.94 3.41 0.00 N | 38.63 3.69 0.00 N | 45.05 4.45 0.00 N | 71.64 7.01 0.00 N | 46.31 4.51 0.00 N | 38.45 3.66 0.00 N | 35.37 3.15 0.00 N | 34.75 2.94 0.00 N | 56.14 4.38 0.00 N |
| NEG NORTH_FLCN_SEA 23793 | 28.72 -1.04 0.00 N | 35.36 -0.90 0.00 N | 28.44 -0.58 0.00 N | 31.24 -0.72 0.00 N | 29.08 -0.74 0.00 N | 0.13 -0.23 0.00 N | -5.40 0.26 0.00 N | 36.22 -0.88 0.00 N | 16.18 -0.41 0.00 N | 25.22 -0.78 0.00 N | 0.88 -0.06 0.00 N | 15.32 -0.65 0.00 N | 27.71 -1.22 0.16 N | 32.89 -1.29 0.00 N | 31.80 -1.43 0.00 N | 30.13 -1.40 0.00 N | 34.47 -0.46 0.00 N | 40.39 -0.21 0.00 N | 64.34 -0.29 0.00 N | 41.55 -0.25 0.00 N | 34.61 -0.17 0.00 N | 32.07 -0.15 0.00 N | 31.80 -0.01 0.00 N | 52.07 0.32 0.00 N |
| NEG NORTH_KES_CHATAGAY 23792 | 28.76 -1.00 0.00 N | 35.37 -0.89 0.00 N | 28.37 -0.65 0.00 N | 31.16 -0.79 0.00 N | 29.01 -0.80 0.00 N | 0.20 0.16 0.00 N | -5.39 0.26 0.00 N | 36.25 -0.85 0.00 N | 16.18 -0.40 0.00 N | 25.33 -0.68 0.00 N | 0.90 -0.04 0.00 N | 15.44 -0.53 0.00 N | 27.89 -1.05 0.16 N | 32.98 -1.20 0.00 N | 31.96 -1.27 0.00 N | 30.33 -1.20 0.00 N | 34.16 -0.78 0.00 N | 39.82 -0.79 0.00 N | 63.40 -1.23 0.00 N | 41.03 -0.77 0.00 N | 34.16 -0.63 0.00 N | 31.65 -0.56 0.00 N | 31.34 -0.48 0.00 N | 51.34 -0.41 0.00 N |
| NEG NORTH___ALICE_FALLS 23915 | 28.75 -1.01 0.00 N | 35.39 -0.88 0.00 N | 28.44 -0.58 0.00 N | 31.23 -0.73 0.00 N | 29.07 -0.75 0.00 N | 0.16 -0.20 0.00 N | -5.39 0.26 0.00 N | 36.35 -0.75 0.00 N | 16.24 -0.35 0.00 N | 25.33 -0.68 0.00 N | 0.90 -0.04 0.00 N | 15.37 -0.60 0.00 N | 27.80 -1.14 0.16 N | 32.98 -1.20 0.00 N | 31.90 -1.32 0.00 N | 30.24 -1.28 0.00 N | 34.40 -0.53 0.00 N | 40.30 -0.30 0.00 N | 64.26 -0.37 0.00 N | 41.55 -0.25 0.00 N | 34.62 -0.17 0.00 N | 32.08 -0.13 0.00 N | 31.80 -0.01 0.00 N | 52.03 0.27 0.00 N |
| NEG NORTH___LWR_SARANAC 23913 | 28.75 -1.01 0.00 N | 35.39 -0.88 0.00 N | 28.44 -0.58 0.00 N | 31.23 -0.73 0.00 N | 29.07 -0.75 0.00 N | 0.16 -0.20 0.00 N | -5.39 0.26 0.00 N | 36.35 -0.75 0.00 N | 16.24 -0.35 0.00 N | 25.33 -0.68 0.00 N | 0.90 -0.04 0.00 N | 15.37 -0.60 0.00 N | 27.80 -1.14 0.16 N | 32.98 -1.20 0.00 N | 31.90 -1.32 0.00 N | 30.24 -1.28 0.00 N | 34.40 -0.53 0.00 N | 40.30 -0.30 0.00 N | 64.26 -0.37 0.00 N | 41.55 -0.25 0.00 N | 34.62 -0.17 0.00 N | 32.08 -0.13 0.00 N | 31.80 -0.01 0.00 N | 52.03 0.27 0.00 N |
| NEG NORTH___PLATTSBURG 23628 | 28.75 -1.01 0.00 N | 35.39 -0.88 0.00 N | 28.44 -0.58 0.00 N | 31.23 -0.73 0.00 N | 29.07 -0.75 0.00 N | 0.16 -0.20 0.00 N | -5.39 0.26 0.00 N | 36.35 -0.75 0.00 N | 16.24 -0.35 0.00 N | 25.33 -0.68 0.00 N | 0.90 -0.04 0.00 N | 15.37 -0.60 0.00 N | 27.80 -1.14 0.16 N | 32.98 -1.20 0.00 N | 31.90 -1.32 0.00 N | 30.24 -1.28 0.00 N | 34.40 -0.53 0.00 N | 40.30 -0.30 0.00 N | 64.26 -0.37 0.00 N | 41.55 -0.25 0.00 N | 34.62 -0.17 0.00 N | 32.08 -0.13 0.00 N | 31.80 -0.01 0.00 N | 52.03 0.27 0.00 N |
| NEG WEST_LEA_LOCKPORT 23791 | 27.79 -1.97 0.00 N | 33.86 -2.41 0.00 N | 27.00 -2.02 0.00 N | 29.97 -1.98 0.00 N | 27.97 -1.85 0.00 N | 0.57 0.21 0.00 N | -6.17 -0.52 0.00 N | 36.28 -0.82 0.00 N | 15.71 -0.88 0.00 N | 25.18 -0.83 0.00 N | 0.82 -0.12 0.00 N | 15.45 -0.51 0.00 N | 27.70 -2.01 -0.62 N | 31.99 -2.19 0.00 N | 31.48 -1.75 0.00 N | 29.94 -1.59 0.00 N | 33.12 -1.82 0.00 N | 38.31 -2.29 0.00 N | 61.75 -2.88 0.00 N | 39.76 -2.04 0.00 N | 33.26 -1.53 0.00 N | 30.50 -1.72 0.00 N | 30.92 -0.89 0.00 N | 49.73 -2.02 0.00 N |
| NEG WEST___LANCASTER 23811 | 28.15 -1.61 0.00 N | 34.17 -2.09 0.00 N | 27.16 -1.86 0.00 N | 30.22 -1.73 0.00 N | 28.13 -1.68 0.00 N | 0.60 0.24 0.00 N | -6.15 -0.50 0.00 N | 36.50 -0.60 0.00 N | 15.96 -0.62 0.00 N | 25.20 -0.80 0.00 N | 0.82 -0.12 0.00 N | 15.40 -0.57 0.00 N | 27.86 -1.95 -0.72 N | 32.28 -1.91 0.00 N | 31.95 -1.28 0.00 N | 30.38 -1.15 0.00 N | 33.57 -1.36 0.00 N | 38.88 -1.73 0.00 N | 63.16 -1.47 0.00 N | 40.48 -1.32 0.00 N | 33.81 -0.98 0.00 N | 30.86 -1.36 0.00 N | 31.09 -0.72 0.00 N | 49.82 -1.94 0.00 N |
| NEG_PENN_ALLEGHNY 23528 | 30.46 0.70 0.00 N | 36.93 0.67 0.00 N | 29.50 0.48 0.00 N | 32.59 0.63 0.00 N | 30.44 0.63 0.00 N | 0.45 0.09 0.00 N | -5.97 -0.32 0.00 N | 38.45 1.35 0.00 N | 17.18 0.60 0.00 N | 26.90 0.89 0.00 N | 0.95 0.01 0.00 N | 16.50 0.53 0.00 N | 31.60 0.81 -1.70 N | 35.25 1.07 0.00 N | 34.45 1.22 0.00 N | 32.66 1.13 0.00 N | 36.15 1.22 0.00 N | 42.05 1.45 0.00 N | 67.37 2.74 0.00 N | 43.40 1.60 0.00 N | 36.12 1.34 0.00 N | 33.30 1.08 0.00 N | 32.88 1.06 0.00 N | 53.04 1.29 0.00 N |
| NEG___GEN_MONROE 24207 | 28.94 -0.82 0.00 N | 35.19 -1.07 0.00 N | 28.10 -0.92 0.00 N | 31.11 -0.84 0.00 N | 29.07 -0.74 0.00 N | 0.54 0.18 0.00 N | -6.08 -0.43 0.00 N | 37.71 0.60 0.00 N | 16.54 -0.04 0.00 N | 26.33 0.32 0.00 N | 0.89 -0.06 0.00 N | 16.17 0.20 0.00 N | 29.24 -0.39 -0.54 N | 33.80 -0.39 0.00 N | 33.09 -0.14 0.00 N | 31.39 -0.13 0.00 N | 34.81 -0.12 0.00 N | 40.51 -0.09 0.00 N | 65.07 0.44 0.00 N | 41.90 0.10 0.00 N | 34.92 0.13 0.00 N | 32.05 -0.17 0.00 N | 32.03 0.22 0.00 N | 51.51 -0.24 0.00 N |
| NEPA___ENERGY 23901 | 28.61 -1.15 0.00 N | 34.63 -1.63 0.00 N | 27.45 -1.57 0.00 N | 30.62 -1.33 0.00 N | 28.44 -1.37 0.00 N | 0.61 0.25 0.00 N | -6.17 -0.53 0.00 N | 36.62 -0.48 0.00 N | 16.18 -0.41 0.00 N | 25.19 -0.81 0.00 N | 0.81 -0.13 0.00 N | 15.35 -0.62 0.00 N | 28.03 -1.87 -0.81 N | 32.54 -1.64 0.00 N | 32.37 -0.86 0.00 N | 30.73 -0.79 0.00 N | 33.91 -1.03 0.00 N | 39.28 -1.33 0.00 N | 64.17 -0.46 0.00 N | 40.94 -0.87 0.00 N | 34.17 -0.62 0.00 N | 31.11 -1.10 0.00 N | 31.23 -0.58 0.00 N | 49.99 -1.76 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 |
| NEVERSINK___HYD 23608 | 32.77 3.01 0.00 N | 39.76 3.50 0.00 N | 31.85 2.83 0.00 N | 35.21 3.26 0.00 N | 33.00 3.18 0.00 N | 0.47 0.11 0.00 N | -6.41 -0.76 0.00 N | 41.48 4.38 0.00 N | 18.55 1.97 0.00 N | 28.89 2.88 0.00 N | 1.06 0.11 0.00 N | 17.60 1.63 0.00 N | 36.41 2.93 -4.39 N | 37.57 3.38 0.00 N | 36.60 3.37 0.00 N | 34.74 3.22 0.00 N | 38.48 3.55 0.00 N | 45.14 4.53 0.00 N | 71.88 7.25 0.00 N | 46.51 4.71 0.00 N | 38.63 3.84 0.00 N | 35.56 3.34 0.00 N | 35.10 3.29 0.00 N | 56.83 5.08 0.00 N | |
| NEWTON___FALLS_HYD 23847 | 28.77 -0.99 0.00 N | 35.13 -1.14 0.00 N | 28.13 -0.89 0.00 N | 30.98 -0.97 0.00 N | 28.90 -0.91 0.00 N | 0.37 0.01 0.00 N | -5.31 0.34 0.00 N | 35.93 -1.18 0.00 N | 15.99 -0.60 0.00 N | 25.28 -0.73 0.00 N | 0.92 -0.03 0.00 N | 15.44 -0.53 0.00 N | 28.06 -1.03 0.00 N | 33.07 -1.11 0.00 N | 32.19 -1.04 0.00 N | 30.55 -0.97 0.00 N | 34.09 -0.84 0.00 N | 39.62 -0.98 0.00 N | 62.82 -1.81 0.00 N | 40.61 -1.19 0.00 N | 33.71 -1.07 0.00 N | 31.16 -1.06 0.00 N | 30.95 -0.86 0.00 N | 51.06 -0.70 0.00 N | |
| NIAGARA___ 23760 | 27.37 -2.40 0.00 N | 33.36 -2.90 0.00 N | 26.62 -2.40 0.00 N | 29.54 -2.41 0.00 N | 27.55 -2.26 0.00 N | 0.56 0.20 0.00 N | -6.07 -0.42 0.00 N | 35.61 -1.50 0.00 N | 15.39 -1.20 0.00 N | 24.71 -1.30 0.00 N | 0.82 -0.13 0.00 N | 15.17 -0.80 0.00 N | 27.19 -2.51 -0.62 N | 31.36 -2.82 0.00 N | 30.85 -2.38 0.00 N | 29.35 -2.17 0.00 N | 32.46 -2.48 0.00 N | 37.49 -3.11 0.00 N | 60.36 -4.26 0.00 N | 38.92 -2.88 0.00 N | 32.57 -2.22 0.00 N | 29.93 -2.29 0.00 N | 30.40 -1.41 0.00 N | 48.99 -2.77 0.00 N | |
| NINE_MILE_1 23575 | 28.98 -0.78 0.00 N | 35.25 -1.02 0.00 N | 28.20 -0.81 0.00 N | 31.09 -0.86 0.00 N | 29.04 -0.78 0.00 N | 0.37 0.01 0.00 N | -5.61 0.04 0.00 N | 36.11 -1.00 0.00 N | 16.11 -0.47 0.00 N | 25.33 -0.67 0.00 N | 0.90 -0.04 0.00 N | 15.57 -0.40 0.00 N | 28.55 -0.85 -0.30 N | 33.17 -1.01 0.00 N | 32.28 -0.95 0.00 N | 30.62 -0.91 0.00 N | 33.92 -1.01 0.00 N | 39.45 -1.16 0.00 N | 62.83 -1.79 0.00 N | 40.61 -1.19 0.00 N | 33.83 -0.96 0.00 N | 31.45 -0.77 0.00 N | 31.12 -0.69 0.00 N | 50.55 -1.20 0.00 N | |
| NINE_MILE_2 23744 | 28.99 -0.78 0.00 N | 35.26 -1.01 0.00 N | 28.21 -0.81 0.00 N | 31.10 -0.86 0.00 N | 29.04 -0.77 0.00 N | 0.37 0.01 0.00 N | -5.61 0.04 0.00 N | 36.11 -0.99 0.00 N | 16.12 -0.47 0.00 N | 25.33 -0.67 0.00 N | 0.91 -0.04 0.00 N | 15.57 -0.40 0.00 N | 28.55 -0.84 -0.30 N | 33.17 -1.01 0.00 N | 32.28 -0.95 0.00 N | 30.62 -0.91 0.00 N | 33.92 -1.01 0.00 N | 39.45 -1.16 0.00 N | 62.83 -1.79 0.00 N | 40.62 -1.18 0.00 N | 33.83 -0.96 0.00 N | 31.45 -0.77 0.00 N | 31.12 -0.69 0.00 N | 50.57 -1.19 0.00 N | |
| NM_CAPITAL___DRP 24208 | 31.38 1.62 0.00 N | 38.03 1.77 0.00 N | 30.38 1.36 0.00 N | 33.46 1.51 0.00 N | 31.35 1.54 0.00 N | 0.35 -0.01 0.00 N | -5.95 -0.30 0.00 N | 38.72 1.61 0.00 N | 17.40 0.81 0.00 N | 27.20 1.19 0.00 N | 0.97 0.03 0.00 N | 16.72 0.75 0.00 N | 37.37 1.66 -6.62 N | 36.05 1.87 0.00 N | 34.87 1.64 0.00 N | 33.05 1.52 0.00 N | 36.54 1.61 0.00 N | 42.50 1.90 0.00 N | 67.49 2.86 0.00 N | 43.61 1.81 0.00 N | 36.22 1.43 0.00 N | 33.38 1.17 0.00 N | 32.87 1.06 0.00 N | 53.58 1.83 0.00 N | |
| NM_CENTRAL___DRP 24181 | 29.60 -0.16 0.00 N | 35.96 -0.30 0.00 N | 28.75 -0.27 0.00 N | 31.71 -0.24 0.00 N | 29.63 -0.18 0.00 N | 0.40 0.04 0.00 N | -5.77 -0.12 0.00 N | 37.15 0.04 0.00 N | 16.59 0.01 0.00 N | 26.10 0.10 0.00 N | 0.93 -0.01 0.00 N | 16.05 0.08 0.00 N | 29.44 -0.02 -0.37 N | 34.15 -0.04 0.00 N | 33.25 0.03 0.00 N | 31.54 0.01 0.00 N | 34.96 0.02 0.00 N | 40.69 0.09 0.00 N | 64.91 0.28 0.00 N | 41.88 0.08 0.00 N | 34.85 0.06 0.00 N | 32.30 0.09 0.00 N | 31.93 0.12 0.00 N | 51.71 -0.05 0.00 N | |
| NM_FRONTIER___DRP 24179 | 27.48 -2.29 0.00 N | 33.50 -2.76 0.00 N | 26.74 -2.28 0.00 N | 29.67 -2.28 0.00 N | 27.68 -2.13 0.00 N | 0.56 0.20 0.00 N | -6.12 -0.47 0.00 N | 35.77 -1.33 0.00 N | 15.44 -1.15 0.00 N | 24.81 -1.19 0.00 N | 0.81 -0.13 0.00 N | 15.23 -0.73 0.00 N | 27.29 -2.42 -0.62 N | 31.49 -2.69 0.00 N | 30.98 -2.25 0.00 N | 29.49 -2.03 0.00 N | 32.61 -2.33 0.00 N | 37.66 -2.95 0.00 N | 60.64 -3.99 0.00 N | 39.09 -2.70 0.00 N | 32.73 -2.06 0.00 N | 30.07 -2.15 0.00 N | 30.55 -1.26 0.00 N | 49.22 -2.53 0.00 N | |
| NM_ST_REGIS___HYD 24053 | 28.30 -1.46 0.00 N | 34.73 -1.54 0.00 N | 27.83 -1.18 0.00 N | 30.63 -1.32 0.00 N | 28.49 -1.33 0.00 N | 0.32 -0.04 0.00 N | -5.05 0.61 0.00 N | 34.82 -2.28 0.00 N | 15.47 -1.12 0.00 N | 24.59 -1.41 0.00 N | 0.90 -0.04 0.00 N | 14.93 -1.04 0.00 N | 27.01 -1.96 0.11 N | 32.16 -2.02 0.00 N | 31.45 -1.78 0.00 N | 29.85 -1.68 0.00 N | 33.39 -1.55 0.00 N | 38.71 -1.89 0.00 N | 61.21 -3.42 0.00 N | 39.59 -2.21 0.00 N | 32.91 -1.88 0.00 N | 30.50 -1.71 0.00 N | 30.49 -1.32 0.00 N | 50.76 -1.00 0.00 N | |
| NORTHPORT___1 23551 | 33.33 3.56 0.00 N | 40.31 4.05 0.00 N | 32.08 3.06 0.00 N | 35.33 3.38 0.00 N | 33.18 3.37 0.00 N | 108.72 0.07 -108.29 N | 136.33 -0.64 -142.62 N | 386.98 4.43 -345.44 N | 148.44 2.04 -129.82 N | 78.87 3.13 -49.74 N | 187.91 0.13 -186.83 N | 72.04 1.82 -54.25 N | 58.60 3.68 -25.83 N | 48.71 4.47 -10.06 N | 52.52 4.48 -14.81 N | 38.24 4.26 -2.46 N | 43.52 4.54 -4.05 N | 80.72 5.44 -34.67 N | 78.83 8.51 -5.70 N | 69.43 5.52 -22.11 N | 78.18 4.50 -38.89 N | 51.02 3.98 -14.82 N | 35.59 3.78 0.00 N | 56.86 5.10 0.00 N | |
| NORTHPORT___2 23552 | 33.33 3.56 0.00 N | 40.31 4.05 0.00 N | 32.08 3.06 0.00 N | 35.33 3.38 0.00 N | 33.18 3.37 0.00 N | 108.72 0.07 -108.29 N | 136.33 -0.64 -142.62 N | 386.98 4.43 -345.44 N | 148.44 2.04 -129.82 N | 78.87 3.13 -49.74 N | 187.91 0.13 -186.83 N | 72.04 1.82 -54.25 N | 58.60 3.68 -25.83 N | 48.71 4.47 -10.06 N | 52.52 4.48 -14.81 N | 38.24 4.26 -2.46 N | 43.52 4.54 -4.05 N | 80.72 5.44 -34.67 N | 78.83 8.51 -5.70 N | 69.43 5.52 -22.11 N | 78.18 4.50 -38.89 N | 51.02 3.98 -14.82 N | 35.59 3.78 0.00 N | 56.86 5.10 0.00 N | |
| NORTHPORT___3 23553 | 33.31 3.55 0.00 N | 40.28 4.01 0.00 N | 32.05 3.03 0.00 N | 35.30 3.35 0.00 N | 33.15 3.34 0.00 N | 108.75 0.10 -108.29 N | 136.32 -0.64 -142.62 N | 386.99 4.45 -345.44 N | 148.47 2.07 -129.82 N | 78.87 3.13 -49.74 N | 187.90 0.12 -186.83 N | 72.03 1.81 -54.25 N | 58.58 3.66 -25.83 N | 48.71 4.47 -10.06 N | 52.50 4.46 -14.81 N | 38.26 4.27 -2.46 N | 43.54 4.55 -4.05 N | 80.76 5.48 -34.67 N | 78.91 8.59 -5.70 N | 69.47 5.56 -22.11 N | 78.20 4.52 -38.89 N | 51.02 3.98 -14.82 N | 35.59 3.78 0.00 N | 56.93 5.17 0.00 N | |
| NORTHPORT___4 23650 | 33.31 3.55 0.00 N | 40.28 4.01 0.00 N | 32.05 3.03 0.00 N | 35.30 3.35 0.00 N | 33.15 3.34 0.00 N | 108.75 0.10 -108.29 N | 136.32 -0.64 -142.62 N | 386.99 4.45 -345.44 N | 148.47 2.07 -129.82 N | 78.87 3.13 -49.74 N | 187.90 0.12 -186.83 N | 72.03 1.81 -54.25 N | 58.58 3.66 -25.83 N | 48.71 4.47 -10.06 N | 52.50 4.46 -14.81 N | 38.26 4.27 -2.46 N | 43.54 4.55 -4.05 N | 80.76 5.48 -34.67 N | 78.91 8.59 -5.70 N | 69.47 5.56 -22.11 N | 78.20 4.52 -38.89 N | 51.02 3.98 -14.82 N | 35.59 3.78 0.00 N | 56.93 5.17 0.00 N | |
| NORTHPORT___IC | 33.33 | 40.31 | 32.08 | 35.33 | 33.18 | 108.72 | 136.33 | 386.98 | 148.44 | 78.87 | 187.91 | 72.04 | 58.60 | 48.71 | 52.52 | 38.24 | 43.52 | 80.72 | 78.83 | 69.43 | 78.18 | 51.02 | 35.59 | 56.86 | |

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|--------------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|---------------------------------|---------------------------------|--------------------------------|--------------------------------|-------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|----------------------------|-----------------------------|
| 23718 | 3.56 0.00 N | 4.05 0.00 N | 3.06 0.00 N | 3.38 0.00 N | 3.37 0.00 N | 0.07 -108.29 N | -0.64 -142.62 N | 4.43 -345.44 N | 2.04 -129.82 N | 3.13 -49.74 N | 0.13 -186.83 N | 1.82 -54.25 N | 3.68 -25.83 N | 4.47 -10.06 N | 4.48 -14.81 N | 4.26 -2.46 N | 4.54 -4.05 N | 5.44 -34.67 N | 8.51 -5.70 N | 5.52 -22.11 N | 4.50 -38.89 N | 3.98 -14.82 N | 3.78 0.00 N | 5.10 0.00 N |
| NPX_GEN_1385_PROXY 323591 | 33.33 3.56 0.00 N | 40.31 4.05 0.00 N | 32.08 3.06 0.00 N | 35.33 3.38 0.00 N | 36.17 3.51 -2.57 N | 108.70 0.05 -108.29 N | 136.41 -0.56 -142.62 N | 386.41 3.86 -345.44 N | 148.20 1.79 -129.82 N | 78.49 2.74 -49.74 N | 187.89 0.12 -186.83 N | 71.80 1.58 -54.25 N | 58.18 3.26 -25.83 N | 48.21 3.97 -10.06 N | 52.02 3.98 -14.81 N | 37.77 3.79 -2.46 N | 43.00 4.02 -4.05 N | 80.11 4.84 -34.67 N | 77.84 7.51 -5.70 N | 68.80 4.89 -22.11 N | 77.66 3.98 -38.89 N | 50.54 3.50 -14.82 N | 35.11 3.30 0.00 N | 34.01 4.18 17.74 N |
| NPX_GEN_CSC 323557 | 34.08 4.32 0.00 N | 41.20 4.93 0.00 N | 32.78 3.76 0.00 N | 36.10 4.15 0.00 N | 36.93 4.27 -2.57 N | 108.74 0.09 -108.29 N | 136.17 -0.80 -142.62 N | 388.26 5.72 -345.44 N | 149.03 2.63 -129.82 N | 79.80 4.06 -49.74 N | 187.94 0.16 -186.83 N | 72.56 2.34 -54.25 N | 59.58 4.66 -25.83 N | 49.91 5.67 -10.06 N | 53.69 5.64 -14.81 N | 39.37 5.38 -2.46 N | 44.84 5.86 -4.05 N | 82.31 7.03 -34.67 N | 81.41 11.09 -5.70 N | 71.03 7.12 -22.11 N | 79.52 5.84 -38.89 N | 52.07 5.04 -14.82 N | 36.54 4.73 0.00 N | 35.97 6.13 17.74 N |
| NSINS_S_GLNS_FALLS 23858 | 30.97 1.21 0.00 N | 37.62 1.36 0.00 N | 29.96 0.94 0.00 N | 32.65 0.70 0.00 N | 30.74 0.93 0.00 N | 0.41 0.05 0.00 N | -5.80 -0.15 0.00 N | 38.53 1.43 0.00 N | 17.32 0.73 0.00 N | 26.91 0.90 0.00 N | 0.97 0.03 0.00 N | 16.54 0.57 0.00 N | 37.29 1.53 -6.67 N | 35.70 1.52 0.00 N | 34.32 1.10 0.00 N | 32.70 1.18 0.00 N | 36.20 1.27 0.00 N | 42.39 1.79 0.00 N | 67.51 2.88 0.00 N | 43.52 1.72 0.00 N | 36.05 1.26 0.00 N | 33.07 0.85 0.00 N | 32.38 0.57 0.00 N | 52.77 1.02 0.00 N |
| NUCOR_STEEL___DRP 24197 | 29.32 -0.44 0.00 N | 35.48 -0.78 0.00 N | 28.44 -0.58 0.00 N | 31.42 -0.53 0.00 N | 29.49 -0.33 0.00 N | 0.46 0.10 0.00 N | -5.95 -0.30 0.00 N | 38.11 1.01 0.00 N | 17.08 0.49 0.00 N | 26.93 0.92 0.00 N | 0.96 0.02 0.00 N | 16.61 0.64 0.00 N | 30.30 0.64 -0.57 N | 34.58 0.40 0.00 N | 33.63 0.40 0.00 N | 31.91 0.38 0.00 N | 35.47 0.54 0.00 N | 41.32 0.71 0.00 N | 66.19 1.55 0.00 N | 42.57 0.77 0.00 N | 35.39 0.61 0.00 N | 32.57 0.36 0.00 N | 32.20 0.39 0.00 N | 51.66 -0.10 0.00 N |
| NYISO_LBMP_REFERENCE 24008 | 29.76 0.00 0.00 N | 36.26 0.00 0.00 N | 29.02 0.00 0.00 N | 31.95 0.00 0.00 N | 29.81 0.00 0.00 N | 0.36 0.00 0.00 N | -5.65 0.00 0.00 N | 37.10 0.00 0.00 N | 16.59 0.00 0.00 N | 26.01 0.00 0.00 N | 0.94 0.00 0.00 N | 15.97 0.00 0.00 N | 29.09 0.00 0.00 N | 34.18 0.00 0.00 N | 33.23 0.00 0.00 N | 31.53 0.00 0.00 N | 34.94 0.00 0.00 N | 40.60 0.00 0.00 N | 64.63 0.00 0.00 N | 41.80 0.00 0.00 N | 34.79 0.00 0.00 N | 32.22 0.00 0.00 N | 31.81 0.00 0.00 N | 51.76 0.00 0.00 N |
| NYPA_BRENTWD____GT 24164 | 33.62 3.86 0.00 N | 40.64 4.38 0.00 N | 32.34 3.32 0.00 N | 35.60 3.65 0.00 N | 33.44 3.63 0.00 N | 108.73 0.08 -108.29 N | 136.27 -0.70 -142.62 N | 387.48 4.93 -345.44 N | 148.69 2.29 -129.82 N | 79.27 3.52 -49.74 N | 187.91 0.13 -186.83 N | 72.23 2.01 -54.25 N | 58.94 4.02 -25.83 N | 49.11 4.87 -10.06 N | 52.90 4.86 -14.81 N | 38.61 4.63 -2.46 N | 43.87 4.88 -4.05 N | 81.17 5.90 -34.67 N | 79.58 9.25 -5.70 N | 69.92 6.01 -22.11 N | 78.70 5.02 -38.89 N | 51.52 4.49 -14.82 N | 36.00 4.19 0.00 N | 57.44 5.68 0.00 N |
| NYPA_GOWANUS____GT5 24156 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -180.13 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.50 4.90 0.00 N | 72.19 7.56 0.00 N | 46.81 5.01 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NYPA_GOWANUS____GT6 24157 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -180.13 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.50 4.90 0.00 N | 72.19 7.56 0.00 N | 46.81 5.01 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |
| NYPA_HARLEM__RVR__GT1 24160 | 32.79 3.02 0.00 N | 39.65 3.39 0.00 N | 31.55 2.53 0.00 N | 34.74 2.79 0.00 N | 32.56 2.75 0.00 N | 108.63 -0.01 -108.28 N | 136.50 -0.46 -142.62 N | 63.04 3.75 -22.19 N | 94.38 1.70 -76.09 N | 55.08 2.77 -180.13 N | 181.24 0.17 -180.13 N | 71.90 1.68 -54.25 N | 45.41 3.11 -13.21 N | 37.94 3.76 0.00 N | 37.04 3.82 0.00 N | 35.14 3.61 0.00 N | 38.86 3.93 0.00 N | 45.29 4.69 0.00 N | 71.75 7.12 0.00 N | 46.49 4.69 0.00 N | 38.64 3.85 0.00 N | 35.61 3.39 0.00 N | 35.00 3.19 0.00 N | 56.67 4.92 0.00 N |
| NYPA_HARLEM__RVR__GT2 24161 | 32.79 3.02 0.00 N | 39.65 3.39 0.00 N | 31.55 2.53 0.00 N | 34.74 2.79 0.00 N | 32.56 2.75 0.00 N | 108.63 -0.01 -108.28 N | 136.50 -0.46 -142.62 N | 63.04 3.75 -22.19 N | 94.38 1.70 -76.09 N | 55.08 2.77 -180.13 N | 181.24 0.17 -180.13 N | 71.90 1.68 -54.25 N | 45.41 3.11 -13.21 N | 37.94 3.76 0.00 N | 37.04 3.82 0.00 N | 35.14 3.61 0.00 N | 38.86 3.93 0.00 N | 45.29 4.69 0.00 N | 71.75 7.12 0.00 N | 46.49 4.69 0.00 N | 38.64 3.85 0.00 N | 35.61 3.39 0.00 N | 35.00 3.19 0.00 N | 56.67 4.92 0.00 N |
| NYPA_KENT____GT 24152 | 32.80 3.04 0.00 N | 39.67 3.40 0.00 N | 31.59 2.57 0.00 N | 34.78 2.83 0.00 N | 32.60 2.79 0.00 N | 108.68 0.04 -108.28 N | 136.41 -0.56 -142.62 N | 63.11 3.82 -22.19 N | 94.45 1.77 -76.09 N | 55.08 2.78 -180.13 N | 181.20 0.12 -180.13 N | 71.90 1.68 -54.25 N | 45.53 3.22 -13.21 N | 38.06 3.88 0.00 N | 37.17 3.94 0.00 N | 35.28 3.76 0.00 N | 39.00 4.07 0.00 N | 45.45 4.85 0.00 N | 72.09 7.46 0.00 N | 46.70 4.89 0.00 N | 38.80 4.01 0.00 N | 35.76 3.54 0.00 N | 35.13 3.32 0.00 N | 56.63 4.87 0.00 N |
| NYPA_POUCH1____GT 24155 | 32.83 3.07 0.00 N | 39.70 3.44 0.00 N | 31.61 2.59 0.00 N | 34.81 2.86 0.00 N | 32.63 2.81 0.00 N | 108.71 0.07 -108.28 N | 136.40 -0.57 -142.62 N | 63.19 3.90 -22.19 N | 94.49 1.81 -76.09 N | 55.11 2.80 -180.13 N | 181.19 0.12 -180.13 N | 71.91 1.69 -54.25 N | 45.55 3.25 -13.21 N | 38.06 3.88 0.00 N | 37.18 3.96 0.00 N | 35.28 3.76 0.00 N | 38.97 4.04 0.00 N | 45.43 4.83 0.00 N | 72.09 7.46 0.00 N | 46.80 5.00 0.00 N | 38.88 4.09 0.00 N | 35.83 3.61 0.00 N | 35.20 3.39 0.00 N | 56.73 4.97 0.00 N |
| NYPA_VERNON____GT2 24162 | 32.76 2.99 0.00 N | 39.62 3.36 0.00 N | 31.55 2.53 0.00 N | 34.75 2.79 0.00 N | 32.57 2.76 0.00 N | 108.67 0.03 -108.28 N | 136.43 -0.54 -142.62 N | 63.03 3.74 -22.19 N | 94.41 1.73 -76.09 N | 55.04 2.74 -180.13 N | 181.18 0.11 -180.13 N | 71.87 1.65 -54.25 N | 45.48 3.18 -13.21 N | 38.01 3.82 0.00 N | 37.12 3.89 0.00 N | 35.24 3.71 0.00 N | 38.96 4.03 0.00 N | 45.38 4.78 0.00 N | 71.95 7.32 0.00 N | 46.58 4.78 0.00 N | 38.70 3.91 0.00 N | 35.67 3.45 0.00 N | 35.05 3.24 0.00 N | 56.51 4.76 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 |
| OSWEGATCHIE___HYD 24044 | 28.77 -0.99 0.00 N | 35.13 -1.14 0.00 N | 28.13 -0.89 0.00 N | 30.98 -0.97 0.00 N | 28.90 -0.91 0.00 N | 0.37 0.01 0.00 N | -5.31 0.34 0.00 N | 35.93 -1.18 0.00 N | 15.99 -0.60 0.00 N | 25.28 -0.73 0.00 N | 0.92 -0.03 0.00 N | 15.44 -0.53 0.00 N | 28.06 -1.03 0.00 N | 33.07 -1.11 0.00 N | 32.19 -1.04 0.00 N | 30.55 -0.97 0.00 N | 34.09 -0.84 0.00 N | 39.62 -0.98 0.00 N | 62.82 -1.81 0.00 N | 40.61 -1.19 0.00 N | 33.71 -1.07 0.00 N | 31.16 -1.06 0.00 N | 30.95 -0.86 0.00 N | 51.06 -0.70 0.00 N | |
| OSWEGO___5 23606 | 29.18 -0.59 0.00 N | 35.49 -0.78 0.00 N | 28.39 -0.63 0.00 N | 31.29 -0.66 0.00 N | 29.23 -0.58 0.00 N | 0.38 0.02 0.00 N | -5.65 0.00 0.00 N | 36.43 -0.68 0.00 N | 16.26 -0.33 0.00 N | 25.56 -0.45 0.00 N | 0.91 -0.03 0.00 N | 15.70 -0.27 0.00 N | 28.84 -0.61 -0.35 N | 33.45 -0.73 0.00 N | 32.56 -0.67 0.00 N | 30.89 -0.63 0.00 N | 34.23 -0.71 0.00 N | 39.80 -0.80 0.00 N | 63.42 -1.21 0.00 N | 40.99 -0.81 0.00 N | 34.14 -0.65 0.00 N | 31.69 -0.53 0.00 N | 31.35 -0.46 0.00 N | 50.91 -0.85 0.00 N | |
| OSWEGO___6 23613 | 29.18 -0.59 0.00 N | 35.49 -0.78 0.00 N | 28.39 -0.63 0.00 N | 31.29 -0.66 0.00 N | 29.23 -0.58 0.00 N | 0.38 0.02 0.00 N | -5.65 0.00 0.00 N | 36.43 -0.68 0.00 N | 16.26 -0.33 0.00 N | 25.56 -0.45 0.00 N | 0.91 -0.03 0.00 N | 15.70 -0.27 0.00 N | 28.84 -0.61 -0.35 N | 33.45 -0.73 0.00 N | 32.56 -0.67 0.00 N | 30.89 -0.63 0.00 N | 34.23 -0.71 0.00 N | 39.80 -0.80 0.00 N | 63.42 -1.21 0.00 N | 40.99 -0.81 0.00 N | 34.14 -0.65 0.00 N | 31.69 -0.53 0.00 N | 31.35 -0.46 0.00 N | 50.91 -0.85 0.00 N | |
| OUTOKUMPU-AB___DRP 24206 | 28.24 -1.52 0.00 N | 34.38 -1.88 0.00 N | 27.41 -1.61 0.00 N | 30.43 -1.52 0.00 N | 28.39 -1.42 0.00 N | 0.60 0.24 0.00 N | -6.27 -0.61 0.00 N | 36.90 -0.21 0.00 N | 16.00 -0.59 0.00 N | 25.60 -0.40 0.00 N | 0.84 -0.10 0.00 N | 15.71 -0.26 0.00 N | 28.17 -1.56 -0.64 N | 32.54 -1.64 0.00 N | 32.05 -1.18 0.00 N | 30.50 -1.03 0.00 N | 33.74 -1.19 0.00 N | 39.05 -1.55 0.00 N | 63.00 -1.63 0.00 N | 40.53 -1.27 0.00 N | 33.89 -0.90 0.00 N | 31.04 -1.18 0.00 N | 31.43 -0.38 0.00 N | 50.50 -1.26 0.00 N | |
| OXBOW___ 24026 | 28.32 -1.44 0.00 N | 34.48 -1.78 0.00 N | 27.48 -1.53 0.00 N | 30.51 -1.44 0.00 N | 28.47 -1.35 0.00 N | 0.60 0.24 0.00 N | -6.27 -0.62 0.00 N | 37.04 -0.06 0.00 N | 16.06 -0.53 0.00 N | 25.71 -0.29 0.00 N | 0.84 -0.11 0.00 N | 15.77 -0.20 0.00 N | 28.29 -1.44 -0.64 N | 32.68 -1.50 0.00 N | 32.18 -1.05 0.00 N | 30.62 -0.90 0.00 N | 33.89 -1.04 0.00 N | 39.23 -1.38 0.00 N | 63.30 -1.33 0.00 N | 40.72 -1.08 0.00 N | 34.04 -0.75 0.00 N | 31.18 -1.04 0.00 N | 31.56 -0.25 0.00 N | 50.68 -1.07 0.00 N | |
| PEEKSKILL___ 23653 | 32.47 2.71 0.00 N | 39.32 3.06 0.00 N | 31.35 2.33 0.00 N | 34.51 2.56 0.00 N | 32.37 2.56 0.00 N | 109.95 0.02 -109.57 N | 137.90 -0.53 -144.08 N | 62.92 3.40 -22.41 N | 95.05 1.59 -76.87 N | 54.99 2.42 -26.57 N | 183.02 0.10 -181.98 N | 72.28 1.50 -54.81 N | 45.25 2.90 -13.26 N | 37.65 3.47 0.00 N | 36.72 3.49 0.00 N | 34.87 3.35 0.00 N | 38.54 3.61 0.00 N | 44.90 4.30 0.00 N | 71.32 6.69 0.00 N | 46.11 4.30 0.00 N | 38.31 3.52 0.00 N | 35.29 3.07 0.00 N | 34.69 2.88 0.00 N | 56.03 4.27 0.00 N | |
| PGE MADISON___WINDPWR 24146 | 31.30 1.54 0.00 N | 38.02 1.75 0.00 N | 30.54 1.52 0.00 N | 33.84 1.88 0.00 N | 31.78 1.97 0.00 N | 0.55 0.19 0.00 N | -6.45 -0.80 0.00 N | 41.43 4.33 0.00 N | 18.58 1.99 0.00 N | 29.15 3.14 0.00 N | 1.04 0.10 0.00 N | 17.87 1.90 0.00 N | 33.50 2.95 -1.46 N | 37.52 3.34 0.00 N | 36.59 3.37 0.00 N | 34.73 3.21 0.00 N | 38.68 3.75 0.00 N | 45.25 4.65 0.00 N | 72.73 8.10 0.00 N | 46.63 4.83 0.00 N | 38.64 3.85 0.00 N | 35.32 3.10 0.00 N | 34.67 2.86 0.00 N | 55.40 3.65 0.00 N | |
| PIERCEFIELD___HYD 23852 | 28.28 -1.48 0.00 N | 34.70 -1.57 0.00 N | 27.81 -1.21 0.00 N | 30.60 -1.35 0.00 N | 28.46 -1.36 0.00 N | 0.32 -0.03 0.00 N | -5.04 0.61 0.00 N | 34.78 -2.33 0.00 N | 15.45 -1.14 0.00 N | 24.57 -1.43 0.00 N | 0.90 -0.04 0.00 N | 14.92 -1.05 0.00 N | 26.99 -1.99 0.11 N | 32.02 -2.16 0.00 N | 31.23 -2.00 0.00 N | 29.64 -1.89 0.00 N | 33.07 -1.86 0.00 N | 38.27 -2.33 0.00 N | 60.41 -4.22 0.00 N | 39.07 -2.73 0.00 N | 32.49 -2.30 0.00 N | 30.11 -2.11 0.00 N | 30.19 -1.62 0.00 N | 50.46 -1.30 0.00 N | |
| PINELAWN_CC_1 323563 | 33.36 3.60 0.00 N | 40.37 4.11 0.00 N | 32.13 3.11 0.00 N | 35.37 3.42 0.00 N | 33.22 3.40 0.00 N | 108.75 0.10 -108.29 N | 136.30 -0.67 -142.62 N | 386.92 4.37 -345.44 N | 148.44 2.04 -129.82 N | 78.86 3.12 -49.74 N | 187.89 0.12 -186.83 N | 72.03 1.81 -54.25 N | 58.50 3.57 -25.83 N | 48.53 4.29 -10.06 N | 52.33 4.29 -14.81 N | 38.10 4.11 -2.46 N | 43.41 4.43 -4.05 N | 80.61 5.34 -34.67 N | 78.66 8.33 -5.70 N | 69.28 5.38 -22.11 N | 78.18 4.50 -38.89 N | 51.34 4.30 -14.82 N | 35.51 3.70 0.00 N | 56.60 4.84 0.00 N | |
| PJM_GEN_KEystone 24065 | 28.85 -0.91 0.00 N | 34.91 -1.35 0.00 N | 27.68 -1.34 0.00 N | 30.85 -1.10 0.00 N | 34.12 1.46 -2.57 N | 75.16 0.24 -74.56 N | 91.77 -0.50 -97.92 N | 52.21 -0.12 -15.23 N | 68.61 -0.22 -52.24 N | 43.57 -0.49 -18.05 N | 124.52 -0.10 -123.68 N | 52.80 -0.42 -37.25 N | 36.81 -1.43 -9.15 N | 33.03 -1.15 0.00 N | 37.04 1.41 -1.04 N | 31.10 -0.42 0.00 N | 34.35 -0.59 0.00 N | 39.81 -0.80 0.00 N | 65.72 1.09 0.00 N | 41.48 -0.32 0.00 N | 34.61 -0.18 0.00 N | 31.55 -0.67 0.00 N | 31.54 -0.27 0.00 N | 32.10 2.27 17.74 N | |
| PJM_GEN_NEPTUNE_PROXY 323594 | 32.96 3.20 0.00 N | 39.88 3.62 0.00 N | 31.74 2.72 0.00 N | 34.95 3.00 0.00 N | 35.79 3.14 -2.57 N | 108.73 0.08 -108.29 N | 136.36 -0.61 -142.62 N | 386.60 4.05 -345.44 N | 148.30 1.90 -129.82 N | 78.65 2.90 -49.74 N | 187.90 0.13 -186.83 N | 71.93 1.71 -54.25 N | 58.32 3.40 -25.83 N | 48.37 4.13 -10.06 N | 52.18 4.14 -14.81 N | 37.95 3.96 -2.46 N | 43.23 4.25 -4.05 N | 80.37 5.09 -34.67 N | 78.28 7.95 -5.70 N | 69.08 5.17 -22.11 N | 77.88 4.20 -38.89 N | 50.73 3.70 -14.82 N | 35.28 3.47 0.00 N | 34.27 4.44 17.74 N | |
| PJM_GEN_VFT_PROXY 323633 | 32.58 2.82 0.00 N | 39.42 3.16 0.00 N | 31.40 2.38 0.00 N | 34.57 2.62 0.00 N | 35.36 2.70 -2.57 N | 108.66 0.02 -108.28 N | 136.40 -0.57 -142.62 N | 62.71 3.42 -22.19 N | 94.29 1.61 -76.09 N | 54.81 2.51 -26.30 N | 181.16 0.08 -180.13 N | 71.76 1.54 -54.25 N | 45.25 2.95 -13.21 N | 37.73 3.55 0.00 N | 36.86 3.63 0.00 N | 35.01 3.48 0.00 N | 38.70 3.77 0.00 N | 45.11 4.51 0.00 N | 71.57 6.94 0.00 N | 46.31 4.51 0.00 N | 38.46 3.67 0.00 N | 35.47 3.26 0.00 N | 34.87 3.06 0.00 N | 33.86 4.04 17.74 N | |
| PLEASANTVLY___LBMP 24000 | 32.14 2.38 0.00 N | 38.93 2.67 0.00 N | 31.05 2.03 0.00 N | 34.20 2.25 0.00 N | 32.05 2.23 0.00 N | 4.21 0.04 -3.80 N | -1.31 -0.43 -4.78 N | 40.70 2.85 -0.74 N | 20.49 1.36 -2.55 N | 28.92 2.04 -0.88 N | 7.07 0.08 -6.04 N | 19.06 1.27 -1.82 N | 37.32 2.59 -5.64 N | 37.27 3.09 0.00 N | 36.27 3.04 0.00 N | 34.42 2.90 0.00 N | 38.05 3.12 0.00 N | 44.32 3.72 0.00 N | 70.44 5.81 0.00 N | 45.55 3.75 0.00 N | 37.85 3.06 0.00 N | 34.85 2.64 0.00 N | 34.27 2.46 0.00 N | 55.42 3.66 0.00 N | |
| POLETTI___ | 32.69 | 39.54 | 31.49 | 34.67 | 32.51 | 108.66 | 136.39 | 62.85 | 94.34 | 54.90 | 181.16 | 71.80 | 45.36 | 37.89 | 37.02 | 35.14 | 38.85 | 45.20 | 71.69 | 46.40 | 38.59 | 35.56 | 34.97 | 56.41 | |

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| 23519 | 2.92 0.00 N | 3.28 0.00 N | 2.47 0.00 N | 2.72 0.00 N | 2.70 0.00 N | 0.02 -108.28 N | -0.58 -142.62 N | 3.56 -22.19 N | 1.66 -76.09 N | 2.60 -26.30 N | 0.09 -180.13 N | 1.58 -54.25 N | 3.06 -13.21 N | 3.71 0.00 N | 3.79 0.00 N | 3.62 0.00 N | 3.91 0.00 N | 4.60 0.00 N | 7.06 0.00 N | 4.60 0.00 N | 3.80 0.00 N | 3.34 0.00 N | 3.16 0.00 N | 4.66 0.00 N |
| PORT_JEFF_3 23555 | 33.85 4.09 0.00 N | 40.93 4.67 0.00 N | 32.58 3.56 0.00 N | 35.88 3.93 0.00 N | 33.72 3.90 0.00 N | 108.74 0.09 -108.29 N | 136.22 -0.75 -142.62 N | 387.82 5.27 -345.44 N | 148.80 2.40 -129.82 N | 79.44 3.70 -49.74 N | 187.90 0.13 -186.83 N | 72.31 2.09 -54.25 N | 59.22 4.30 -25.83 N | 49.51 5.27 -10.06 N | 53.30 5.26 -14.81 N | 38.97 4.98 -2.46 N | 44.34 5.35 -4.05 N | 81.56 6.29 -34.67 N | 80.18 9.85 -5.70 N | 70.27 6.37 -22.11 N | 78.95 5.27 -38.89 N | 51.64 4.61 -14.82 N | 36.20 4.39 0.00 N | 57.74 5.98 0.00 N |
| PORT_JEFF_4 23616 | 33.85 4.09 0.00 N | 40.93 4.67 0.00 N | 32.58 3.56 0.00 N | 35.88 3.93 0.00 N | 33.72 3.90 0.00 N | 108.74 0.09 -108.29 N | 136.22 -0.75 -142.62 N | 387.82 5.27 -345.44 N | 148.80 2.40 -129.82 N | 79.44 3.70 -49.74 N | 187.90 0.13 -186.83 N | 72.31 2.09 -54.25 N | 59.22 4.30 -25.83 N | 49.51 5.27 -10.06 N | 53.30 5.26 -14.81 N | 38.97 4.98 -2.46 N | 44.34 5.35 -4.05 N | 81.56 6.29 -34.67 N | 80.18 9.85 -5.70 N | 70.27 6.37 -22.11 N | 78.95 5.27 -38.89 N | 51.64 4.61 -14.82 N | 36.20 4.39 0.00 N | 57.74 5.98 0.00 N |
| PORT_JEFF_IC 23713 | 33.94 4.18 0.00 N | 41.04 4.78 0.00 N | 32.67 3.65 0.00 N | 35.99 4.04 0.00 N | 33.82 4.01 0.00 N | 108.74 0.09 -108.29 N | 136.18 -0.79 -142.62 N | 387.99 5.45 -345.44 N | 148.88 2.48 -129.82 N | 79.56 3.82 -49.74 N | 187.91 0.13 -186.83 N | 72.33 2.11 -54.25 N | 59.35 4.42 -25.83 N | 49.69 5.45 -10.06 N | 53.47 5.42 -14.81 N | 39.12 5.13 -2.46 N | 44.49 5.51 -4.05 N | 81.61 6.33 -34.67 N | 80.27 9.95 -5.70 N | 70.30 6.40 -22.11 N | 79.08 5.40 -38.89 N | 51.77 4.74 -14.82 N | 36.31 4.50 0.00 N | 57.88 6.13 0.00 N |
| PPL PILGRIM_ST_GT1 24216 | 33.62 3.86 0.00 N | 40.64 4.38 0.00 N | 32.34 3.32 0.00 N | 35.60 3.65 0.00 N | 33.44 3.63 0.00 N | 108.73 0.08 -108.29 N | 136.27 -0.70 -142.62 N | 387.48 4.93 -345.44 N | 148.69 2.29 -129.82 N | 79.27 3.52 -49.74 N | 187.91 0.13 -186.83 N | 72.23 2.01 -54.25 N | 58.94 4.02 -25.83 N | 49.11 4.87 -10.06 N | 52.90 4.86 -14.81 N | 38.61 4.63 -2.46 N | 43.87 4.88 -4.05 N | 81.17 5.90 -34.67 N | 79.58 9.25 -5.70 N | 69.92 6.01 -22.11 N | 78.70 5.02 -38.89 N | 51.52 4.49 -14.82 N | 36.00 4.19 0.00 N | 57.44 5.68 0.00 N |
| PPL PILGRIM_ST_GT2 24217 | 33.62 3.86 0.00 N | 40.64 4.38 0.00 N | 32.34 3.32 0.00 N | 35.60 3.65 0.00 N | 33.44 3.63 0.00 N | 108.73 0.08 -108.29 N | 136.27 -0.70 -142.62 N | 387.48 4.93 -345.44 N | 148.69 2.29 -129.82 N | 79.27 3.52 -49.74 N | 187.91 0.13 -186.83 N | 72.23 2.01 -54.25 N | 58.94 4.02 -25.83 N | 49.11 4.87 -10.06 N | 52.90 4.86 -14.81 N | 38.61 4.63 -2.46 N | 43.87 4.88 -4.05 N | 81.17 5.90 -34.67 N | 79.58 9.25 -5.70 N | 69.92 6.01 -22.11 N | 78.70 5.02 -38.89 N | 51.52 4.49 -14.82 N | 36.00 4.19 0.00 N | 57.44 5.68 0.00 N |
| PPL_SHRM_GT3 24213 | 34.05 4.29 0.00 N | 41.15 4.89 0.00 N | 32.73 3.71 0.00 N | 36.05 4.10 0.00 N | 33.88 4.07 0.00 N | 108.74 0.09 -108.29 N | 136.18 -0.79 -142.62 N | 388.24 5.69 -345.44 N | 149.03 2.63 -129.82 N | 79.79 4.05 -49.74 N | 187.92 0.15 -186.83 N | 72.55 2.33 -54.25 N | 59.56 4.64 -25.83 N | 49.90 5.66 -10.06 N | 53.67 5.62 -14.81 N | 39.34 5.36 -2.46 N | 44.83 5.85 -4.05 N | 82.30 7.03 -34.67 N | 81.44 11.11 -5.70 N | 71.07 7.16 -22.11 N | 79.54 5.85 -38.89 N | 52.03 5.00 -14.82 N | 36.48 4.67 0.00 N | 58.15 6.39 0.00 N |
| PPL_SHRM_GT4 24214 | 34.05 4.29 0.00 N | 41.15 4.89 0.00 N | 32.73 3.71 0.00 N | 36.05 4.10 0.00 N | 33.88 4.07 0.00 N | 108.74 0.09 -108.29 N | 136.18 -0.79 -142.62 N | 388.24 5.69 -345.44 N | 149.03 2.63 -129.82 N | 79.79 4.05 -49.74 N | 187.92 0.15 -186.83 N | 72.55 2.33 -54.25 N | 59.56 4.64 -25.83 N | 49.90 5.66 -10.06 N | 53.67 5.62 -14.81 N | 39.34 5.36 -2.46 N | 44.83 5.85 -4.05 N | 82.30 7.03 -34.67 N | 81.44 11.11 -5.70 N | 71.07 7.16 -22.11 N | 79.54 5.85 -38.89 N | 52.03 5.00 -14.82 N | 36.48 4.67 0.00 N | 58.15 6.39 0.00 N |
| PROJECT___ORANGE 1 24174 | 29.63 -0.14 0.00 N | 35.98 -0.28 0.00 N | 28.78 -0.24 0.00 N | 31.73 -0.22 0.00 N | 29.65 -0.16 0.00 N | 0.40 0.04 0.00 N | -5.78 -0.13 0.00 N | 37.18 0.08 0.00 N | 16.60 0.02 0.00 N | 26.13 0.12 0.00 N | 0.93 -0.01 0.00 N | 16.06 0.09 0.00 N | 29.47 0.01 -0.38 N | 34.18 0.00 0.00 N | 33.29 0.06 0.00 N | 31.57 0.04 0.00 N | 34.99 0.06 0.00 N | 40.73 0.13 0.00 N | 64.97 0.34 0.00 N | 41.92 0.12 0.00 N | 34.88 0.09 0.00 N | 32.33 0.11 0.00 N | 31.95 0.14 0.00 N | 51.75 -0.01 0.00 N |
| PROJECT___ORANGE 2 24166 | 29.63 -0.14 0.00 N | 35.98 -0.28 0.00 N | 28.78 -0.24 0.00 N | 31.73 -0.22 0.00 N | 29.65 -0.16 0.00 N | 0.40 0.04 0.00 N | -5.78 -0.13 0.00 N | 37.18 0.08 0.00 N | 16.60 0.02 0.00 N | 26.13 0.12 0.00 N | 0.93 -0.01 0.00 N | 16.06 0.09 0.00 N | 29.47 0.01 -0.38 N | 34.18 0.00 0.00 N | 33.29 0.06 0.00 N | 31.57 0.04 0.00 N | 34.99 0.06 0.00 N | 40.73 0.13 0.00 N | 64.97 0.34 0.00 N | 41.92 0.12 0.00 N | 34.88 0.09 0.00 N | 32.33 0.11 0.00 N | 31.95 0.14 0.00 N | 51.75 -0.01 0.00 N |
| PYRITES___HYD 24023 | 28.49 -1.27 0.00 N | 34.95 -1.31 0.00 N | 28.00 -1.02 0.00 N | 30.80 -1.15 0.00 N | 28.65 -1.16 0.00 N | 0.32 -0.04 0.00 N | -5.07 0.58 0.00 N | 35.23 -1.87 0.00 N | 15.66 -0.92 0.00 N | 24.90 -1.11 0.00 N | 0.92 -0.02 0.00 N | 15.13 -0.84 0.00 N | 27.34 -1.63 0.12 N | 32.44 -1.74 0.00 N | 31.63 -1.60 0.00 N | 30.01 -1.52 0.00 N | 33.46 -1.48 0.00 N | 38.77 -1.83 0.00 N | 61.26 -3.37 0.00 N | 39.64 -2.16 0.00 N | 32.93 -1.86 0.00 N | 30.48 -1.74 0.00 N | 30.46 -1.35 0.00 N | 50.79 -0.97 0.00 N |
| RAMAPO___LBMP 323565 | 32.39 2.63 0.00 N | 39.25 2.99 0.00 N | 31.30 2.28 0.00 N | 34.47 2.52 0.00 N | 32.32 2.51 0.00 N | 115.12 0.02 -114.75 N | 144.41 -0.52 -150.58 N | 63.86 3.33 -23.43 N | 98.49 1.55 -80.34 N | 56.09 2.32 -27.77 N | 191.22 0.08 -190.20 N | 74.71 1.46 -57.28 N | 45.40 2.80 -13.51 N | 37.53 3.35 0.00 N | 36.60 3.37 0.00 N | 34.75 3.22 0.00 N | 38.39 3.46 0.00 N | 44.72 4.12 0.00 N | 71.05 6.42 0.00 N | 45.93 4.12 0.00 N | 38.17 3.38 0.00 N | 35.15 2.93 0.00 N | 34.59 2.77 0.00 N | 55.90 4.14 0.00 N |
| RANKINE____ 23646 | 27.97 -1.79 0.00 N | 34.05 -2.21 0.00 N | 27.13 -1.89 0.00 N | 30.13 -1.82 0.00 N | 28.09 -1.72 0.00 N | 0.58 0.22 0.00 N | -6.18 -0.52 0.00 N | 36.39 -0.71 0.00 N | 15.82 -0.77 0.00 N | 25.24 -0.77 0.00 N | 0.83 -0.11 0.00 N | 15.45 -0.51 0.00 N | 27.80 -1.96 -0.67 N | 32.09 -2.09 0.00 N | 31.64 -1.59 0.00 N | 30.12 -1.41 0.00 N | 33.31 -1.62 0.00 N | 38.53 -2.08 0.00 N | 62.26 -2.37 0.00 N | 40.02 -1.78 0.00 N | 33.46 -1.33 0.00 N | 30.65 -1.57 0.00 N | 31.01 -0.80 0.00 N | 49.81 -1.95 0.00 N |
| RAVENSWOOD_GT2_1 24244 | 32.69 2.93 0.00 N | 39.55 3.29 0.00 N | 31.49 2.48 0.00 N | 34.68 2.73 0.00 N | 32.52 2.71 0.00 N | 108.67 0.03 -108.28 N | 136.39 -0.58 -142.62 N | 62.92 3.63 -22.19 N | 94.39 1.71 -76.09 N | 54.96 2.66 -26.30 N | 181.17 0.09 -180.13 N | 71.84 1.63 -54.25 N | 45.42 3.11 -13.21 N | 37.92 3.74 0.00 N | 37.02 3.80 0.00 N | 35.16 3.64 0.00 N | 38.88 3.94 0.00 N | 45.28 4.68 0.00 N | 71.86 7.23 0.00 N | 46.48 4.68 0.00 N | 38.62 3.83 0.00 N | 35.58 3.36 0.00 N | 34.97 3.16 0.00 N | 56.42 4.66 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 |
| RAVENSWOOD_GT_8 TEMP GRP(8-11) 24256 | 32.69 2.93 0.00 N | 39.55 3.29 0.00 N | 31.50 2.48 0.00 N | 34.68 2.73 0.00 N | 32.52 2.71 0.00 N | 108.68 0.04 -108.28 N | 136.40 -0.57 -142.62 N | 62.93 3.64 -22.19 N | 94.39 1.71 -76.09 N | 54.96 2.66 -26.30 N | 181.17 0.09 -180.13 N | 71.84 1.63 -54.25 N | 45.42 3.11 -13.21 N | 37.92 3.74 0.00 N | 37.03 3.80 0.00 N | 35.17 3.64 0.00 N | 38.88 3.95 0.00 N | 45.28 4.68 0.00 N | 71.86 7.23 0.00 N | 46.48 4.68 0.00 N | 38.62 3.83 0.00 N | 35.58 3.37 0.00 N | 34.98 3.17 0.00 N | 56.42 4.66 0.00 N |
| RAVENSWOOD_GT_9 24257 | 32.69 2.93 0.00 N | 39.55 3.29 0.00 N | 31.50 2.48 0.00 N | 34.68 2.73 0.00 N | 32.52 2.71 0.00 N | 108.68 0.04 -108.28 N | 136.40 -0.57 -142.62 N | 62.93 3.64 -22.19 N | 94.39 1.71 -76.09 N | 54.96 2.66 -26.30 N | 181.17 0.09 -180.13 N | 71.84 1.63 -54.25 N | 45.42 3.11 -13.21 N | 37.92 3.74 0.00 N | 37.03 3.80 0.00 N | 35.17 3.64 0.00 N | 38.88 3.95 0.00 N | 45.28 4.68 0.00 N | 71.86 7.23 0.00 N | 46.48 4.68 0.00 N | 38.62 3.83 0.00 N | 35.58 3.37 0.00 N | 34.98 3.17 0.00 N | 56.42 4.66 0.00 N |
| RAVENSWOOD___1 23533 | 32.76 2.99 0.00 N | 39.62 3.36 0.00 N | 31.55 2.54 0.00 N | 34.75 2.79 0.00 N | 32.57 2.76 0.00 N | 108.67 0.03 -108.28 N | 136.43 -0.54 -142.62 N | 63.04 3.75 -22.19 N | 94.41 1.73 -76.09 N | 55.04 2.74 -26.30 N | 181.18 0.11 -180.13 N | 71.88 1.66 -54.25 N | 45.49 3.18 -13.21 N | 38.02 3.83 0.00 N | 37.12 3.89 0.00 N | 35.25 3.72 0.00 N | 38.96 4.03 0.00 N | 45.39 4.79 0.00 N | 71.99 7.36 0.00 N | 46.59 4.79 0.00 N | 38.70 3.91 0.00 N | 35.67 3.45 0.00 N | 35.06 3.25 0.00 N | 56.52 4.76 0.00 N |
| RAVENSWOOD___2 23534 | 32.76 2.99 0.00 N | 39.62 3.36 0.00 N | 31.55 2.54 0.00 N | 34.75 2.79 0.00 N | 32.57 2.76 0.00 N | 108.67 0.03 -108.28 N | 136.41 -0.56 -142.62 N | 63.04 3.76 -22.19 N | 94.42 1.74 -76.09 N | 55.05 2.74 -26.30 N | 181.19 0.12 -180.13 N | 71.88 1.66 -54.25 N | 45.49 3.18 -13.21 N | 38.02 3.84 0.00 N | 37.12 3.90 0.00 N | 35.25 3.73 0.00 N | 38.96 4.03 0.00 N | 45.40 4.80 0.00 N | 72.00 7.37 0.00 N | 46.60 4.79 0.00 N | 38.70 3.91 0.00 N | 35.67 3.46 0.00 N | 35.06 3.25 0.00 N | 56.53 4.77 0.00 N |
| RAVENSWOOD___3 23535 | 32.70 2.94 0.00 N | 39.55 3.29 0.00 N | 31.50 2.49 0.00 N | 34.68 2.73 0.00 N | 32.52 2.71 0.00 N | 108.67 0.03 -108.28 N | 136.39 -0.58 -142.62 N | 62.93 3.64 -22.19 N | 94.39 1.71 -76.09 N | 54.96 2.66 -26.30 N | 181.17 0.09 -180.13 N | 71.84 1.63 -54.25 N | 45.42 3.12 -13.21 N | 37.93 3.74 0.00 N | 37.04 3.81 0.00 N | 35.17 3.65 0.00 N | 38.89 3.95 0.00 N | 45.29 4.69 0.00 N | 71.86 7.23 0.00 N | 46.49 4.69 0.00 N | 38.63 3.84 0.00 N | 35.59 3.37 0.00 N | 34.98 3.17 0.00 N | 56.42 4.67 0.00 N |
| RAVENSWOOD___4 23820 | 32.76 2.99 0.00 N | 39.62 3.36 0.00 N | 31.55 2.54 0.00 N | 34.75 2.79 0.00 N | 32.57 2.76 0.00 N | 108.67 0.03 -108.28 N | 136.41 -0.56 -142.62 N | 63.04 3.76 -22.19 N | 94.42 1.74 -76.09 N | 55.05 2.74 -26.30 N | 181.19 0.12 -180.13 N | 71.88 1.66 -54.25 N | 45.49 3.18 -13.21 N | 38.02 3.84 0.00 N | 37.12 3.90 0.00 N | 35.25 3.73 0.00 N | 38.96 4.03 0.00 N | 45.40 4.80 0.00 N | 72.00 7.37 0.00 N | 46.60 4.79 0.00 N | 38.70 3.91 0.00 N | 35.67 3.46 0.00 N | 35.06 3.25 0.00 N | 56.53 4.77 0.00 N |
| RCPI_TRUST___DRP 24196 | 32.72 2.96 0.00 N | 39.60 3.33 0.00 N | 31.54 2.52 0.00 N | 34.72 2.77 0.00 N | 32.56 2.75 0.00 N | 108.67 0.02 -108.28 N | 136.37 -0.59 -142.62 N | 62.99 3.70 -22.19 N | 94.42 1.74 -76.09 N | 55.02 2.71 -26.30 N | 181.18 0.11 -180.13 N | 71.89 1.67 -54.25 N | 45.49 3.18 -13.21 N | 38.02 3.83 0.00 N | 37.11 3.89 0.00 N | 35.25 3.72 0.00 N | 38.96 4.03 0.00 N | 45.39 4.79 0.00 N | 72.03 7.40 0.00 N | 46.56 4.76 0.00 N | 38.69 3.90 0.00 N | 35.63 3.41 0.00 N | 35.02 3.21 0.00 N | 56.49 4.73 0.00 N |
| RENSSELAER___COGEN 23796 | 31.34 1.58 0.00 N | 37.99 1.73 0.00 N | 30.35 1.33 0.00 N | 33.42 1.47 0.00 N | 31.31 1.50 0.00 N | 0.34 -0.02 0.00 N | -5.92 -0.27 0.00 N | 38.61 1.51 0.00 N | 17.35 0.76 0.00 N | 27.12 1.12 0.00 N | 0.97 0.03 0.00 N | 16.67 0.71 0.00 N | 37.23 1.57 -6.57 N | 35.95 1.77 0.00 N | 34.78 1.55 0.00 N | 32.97 1.44 0.00 N | 36.42 1.49 0.00 N | 42.34 1.74 0.00 N | 67.23 2.60 0.00 N | 43.47 1.67 0.00 N | 36.10 1.31 0.00 N | 33.32 1.10 0.00 N | 32.81 1.00 0.00 N | 53.48 1.73 0.00 N |
| REVERE_CPPR_DRP 24186 | 30.57 0.80 0.00 N | 37.11 0.85 0.00 N | 29.70 0.68 0.00 N | 32.75 0.80 0.00 N | 30.63 0.82 0.00 N | 0.44 0.08 0.00 N | -5.92 -0.27 0.00 N | 38.83 1.73 0.00 N | 17.31 0.73 0.00 N | 27.18 1.18 0.00 N | 0.98 0.03 0.00 N | 16.69 0.72 0.00 N | 30.28 1.19 0.00 N | 35.57 1.39 0.00 N | 34.61 1.38 0.00 N | 32.83 1.31 0.00 N | 36.49 1.55 0.00 N | 42.59 1.99 0.00 N | 67.98 3.35 0.00 N | 43.80 1.99 0.00 N | 36.35 1.57 0.00 N | 33.52 1.30 0.00 N | 32.99 1.18 0.00 N | 53.36 1.60 0.00 N |
| ROCHESTER_9_IC 23652 | 29.00 -0.76 0.00 N | 35.26 -1.00 0.00 N | 28.15 -0.87 0.00 N | 31.15 -0.81 0.00 N | 29.11 -0.70 0.00 N | 0.51 0.15 0.00 N | -5.98 -0.33 0.00 N | 37.56 0.46 0.00 N | 16.52 -0.07 0.00 N | 26.28 0.27 0.00 N | 0.91 -0.03 0.00 N | 16.16 0.19 0.00 N | 29.31 -0.30 -0.52 N | 33.88 -0.30 0.00 N | 33.10 -0.12 0.00 N | 31.40 -0.13 0.00 N | 34.82 -0.12 0.00 N | 40.53 -0.07 0.00 N | 65.01 0.38 0.00 N | 41.84 0.04 0.00 N | 34.86 0.07 0.00 N | 32.05 -0.17 0.00 N | 31.97 0.16 0.00 N | 51.49 -0.27 0.00 N |
| ROSETON___1 23587 | 32.06 2.30 0.00 N | 38.84 2.58 0.00 N | 30.99 1.97 0.00 N | 34.14 2.18 0.00 N | 31.99 2.17 0.00 N | 0.40 0.04 0.00 N | -6.08 -0.43 0.00 N | 39.85 2.75 0.00 N | 17.89 1.31 0.00 N | 27.97 1.96 0.00 N | 1.01 0.07 0.00 N | 17.19 1.23 0.00 N | 36.75 2.49 -5.17 N | 37.16 2.98 0.00 N | 36.17 2.94 0.00 N | 34.33 2.81 0.00 N | 37.97 3.03 0.00 N | 44.22 3.61 0.00 N | 70.28 5.65 0.00 N | 45.45 3.65 0.00 N | 37.76 2.97 0.00 N | 34.79 2.57 0.00 N | 34.22 2.41 0.00 N | 55.34 3.59 0.00 N |
| ROSETON___2 23588 | 32.06 2.30 0.00 N | 38.84 2.58 0.00 N | 30.99 1.97 0.00 N | 34.14 2.18 0.00 N | 31.99 2.17 0.00 N | 0.40 0.04 0.00 N | -6.08 -0.43 0.00 N | 39.85 2.75 0.00 N | 17.89 1.31 0.00 N | 27.97 1.96 0.00 N | 1.01 0.07 0.00 N | 17.19 1.23 0.00 N | 36.75 2.49 -5.17 N | 37.16 2.98 0.00 N | 36.17 2.94 0.00 N | 34.33 2.81 0.00 N | 37.97 3.03 0.00 N | 44.22 3.61 0.00 N | 70.28 5.65 0.00 N | 45.45 3.65 0.00 N | 37.76 2.97 0.00 N | 34.79 2.57 0.00 N | 34.22 2.41 0.00 N | 55.34 3.59 0.00 N |
| RUSSELL___1 23602 | 29.53 -0.23 0.00 N | 35.86 -0.40 0.00 N | 28.64 -0.38 0.00 N | 31.70 -0.25 0.00 N | 29.66 -0.15 0.00 N | 0.54 0.18 0.00 N | -6.10 -0.45 0.00 N | 38.53 1.43 0.00 N | 16.97 0.38 0.00 N | 26.98 0.97 0.00 N | 0.94 -0.01 0.00 N | 16.62 0.65 0.00 N | 30.13 0.52 -0.52 N | 34.86 0.68 0.00 N | 34.12 0.89 0.00 N | 32.39 0.86 0.00 N | 35.98 1.05 0.00 N | 41.96 1.36 0.00 N | 67.27 2.64 0.00 N | 43.15 1.36 0.00 N | 35.88 1.09 0.00 N | 32.89 0.67 0.00 N | 32.67 0.86 0.00 N | 52.49 0.73 0.00 N |
| RUSSELL___2 | 29.53 | 35.86 | 28.64 | 31.70 | 29.66 | 0.54 | -6.10 | 38.53 | 16.97 | 26.98 | 0.94 | 16.62 | 30.13 | 34.86 | 34.12 | 32.39 | 35.98 | 41.96 | 67.27 | 43.15 | 35.88 | 32.89 | 32.67 | 52.49 |

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| 23532 | -0.23 0.00 N | -0.40 0.00 N | -0.38 0.00 N | -0.25 0.00 N | -0.15 0.00 N | 0.18 0.00 N | -0.45 0.00 N | 1.43 0.00 N | 0.38 0.00 N | 0.97 0.00 N | -0.01 0.00 N | 0.65 0.00 N | 0.52 -0.52 N | 0.68 0.00 N | 0.89 0.00 N | 0.86 0.00 N | 1.05 0.00 N | 1.36 0.00 N | 2.64 0.00 N | 1.36 0.00 N | 1.09 0.00 N | 0.67 0.00 N | 0.86 0.00 N | 0.73 0.00 N |
| RUSSELL___3 23549 | 29.05 -0.71 0.00 N | 35.31 -0.96 0.00 N | 28.20 -0.82 0.00 N | 31.20 -0.75 0.00 N | 29.16 -0.65 0.00 N | 0.52 0.16 0.00 N | -6.00 -0.35 0.00 N | 37.66 0.56 0.00 N | 16.57 -0.01 0.00 N | 26.34 0.34 0.00 N | 0.90 -0.04 0.00 N | 16.20 0.23 0.00 N | 29.38 -0.23 -0.23 N | 33.95 -0.23 0.00 N | 33.21 -0.02 0.00 N | 31.52 0.00 0.00 N | 34.99 0.05 0.00 N | 40.73 0.13 0.00 N | 65.33 0.70 0.00 N | 42.03 0.23 0.00 N | 34.99 0.21 0.00 N | 32.16 -0.05 0.00 N | 32.05 0.24 0.00 N | 51.58 -0.17 0.00 N |
| RUSSELL___4 23556 | 29.53 -0.23 0.00 N | 35.85 -0.41 0.00 N | 28.63 -0.39 0.00 N | 31.68 -0.27 0.00 N | 29.64 -0.17 0.00 N | 0.55 0.19 0.00 N | -6.09 -0.44 0.00 N | 38.50 1.40 0.00 N | 16.95 0.37 0.00 N | 26.96 0.96 0.00 N | 0.93 -0.02 0.00 N | 16.61 0.64 0.00 N | 30.10 0.49 -0.52 N | 34.83 0.64 0.00 N | 34.09 0.86 0.00 N | 32.36 0.84 0.00 N | 35.96 1.02 0.00 N | 41.93 1.33 0.00 N | 67.21 2.58 0.00 N | 43.12 1.32 0.00 N | 35.86 1.07 0.00 N | 32.87 0.65 0.00 N | 32.65 0.84 0.00 N | 52.45 0.70 0.00 N |
| RUSSELL___STATION 23914 | 29.05 -0.71 0.00 N | 35.31 -0.96 0.00 N | 28.20 -0.82 0.00 N | 31.20 -0.75 0.00 N | 29.16 -0.65 0.00 N | 0.52 0.16 0.00 N | -6.00 -0.35 0.00 N | 37.66 0.56 0.00 N | 16.57 -0.01 0.00 N | 26.34 0.34 0.00 N | 0.90 -0.04 0.00 N | 16.20 0.23 0.00 N | 29.38 -0.23 -0.23 N | 33.95 -0.23 0.00 N | 33.21 -0.02 0.00 N | 31.52 0.00 0.00 N | 34.99 0.05 0.00 N | 40.73 0.13 0.00 N | 65.33 0.70 0.00 N | 42.03 0.23 0.00 N | 34.99 0.21 0.00 N | 32.16 -0.05 0.00 N | 32.05 0.24 0.00 N | 51.58 -0.17 0.00 N |
| S SALMON___HYD 24043 | 29.43 -0.34 0.00 N | 35.76 -0.51 0.00 N | 28.59 -0.43 0.00 N | 31.52 -0.43 0.00 N | 29.46 -0.35 0.00 N | 0.40 0.04 0.00 N | -5.67 -0.02 0.00 N | 37.01 -0.09 0.00 N | 16.53 -0.06 0.00 N | 25.97 -0.04 0.00 N | 0.94 -0.01 0.00 N | 15.92 -0.05 0.00 N | 29.18 -0.22 -0.25 N | 33.93 -0.22 0.00 N | 33.01 -0.22 0.00 N | 31.32 -0.21 0.00 N | 34.72 -0.22 0.00 N | 40.50 -0.10 0.00 N | 64.64 0.01 0.00 N | 41.89 0.09 0.00 N | 34.83 0.04 0.00 N | 32.23 0.02 0.00 N | 31.79 -0.02 0.00 N | 51.59 -0.17 0.00 N |
| SELKIRK___II 23799 | 31.21 1.45 0.00 N | 37.85 1.58 0.00 N | 30.23 1.21 0.00 N | 33.28 1.33 0.00 N | 31.16 1.35 0.00 N | 0.33 -0.03 0.00 N | -5.89 -0.24 0.00 N | 38.37 1.26 0.00 N | 17.23 0.65 0.00 N | 26.94 0.93 0.00 N | 0.97 0.03 0.00 N | 16.56 0.59 0.00 N | 36.96 1.32 -6.55 N | 35.68 1.50 0.00 N | 34.58 1.35 0.00 N | 32.78 1.26 0.00 N | 36.22 1.29 0.00 N | 42.10 1.50 0.00 N | 66.91 2.28 0.00 N | 43.28 1.48 0.00 N | 35.97 1.18 0.00 N | 33.20 0.99 0.00 N | 32.71 0.89 0.00 N | 53.21 1.46 0.00 N |
| SELKIRK___I 23801 | 31.33 1.56 0.00 N | 38.01 1.75 0.00 N | 30.39 1.37 0.00 N | 33.47 1.52 0.00 N | 31.34 1.53 0.00 N | 0.38 0.02 0.00 N | -5.95 -0.30 0.00 N | 38.73 1.63 0.00 N | 17.37 0.78 0.00 N | 27.14 1.14 0.00 N | 0.97 0.03 0.00 N | 16.68 0.72 0.00 N | 37.21 1.52 -6.61 N | 35.93 1.75 0.00 N | 34.84 1.61 0.00 N | 33.05 1.52 0.00 N | 36.56 1.63 0.00 N | 42.51 1.91 0.00 N | 67.56 2.93 0.00 N | 43.70 1.90 0.00 N | 36.34 1.55 0.00 N | 33.55 1.33 0.00 N | 33.03 1.22 0.00 N | 53.68 1.93 0.00 N |
| SENECA OSWGO___HYD 24041 | 29.22 -0.55 0.00 N | 35.51 -0.75 0.00 N | 28.39 -0.62 0.00 N | 31.30 -0.65 0.00 N | 29.25 -0.57 0.00 N | 0.37 0.01 0.00 N | -5.66 -0.01 0.00 N | 36.52 -0.58 0.00 N | 16.30 -0.28 0.00 N | 25.63 -0.38 0.00 N | 0.92 -0.02 0.00 N | 15.75 -0.22 0.00 N | 28.93 -0.52 -0.37 N | 33.55 -0.63 0.00 N | 32.65 -0.58 0.00 N | 30.99 -0.53 0.00 N | 34.34 -0.59 0.00 N | 39.97 -0.63 0.00 N | 63.72 -0.91 0.00 N | 41.18 -0.62 0.00 N | 34.29 -0.50 0.00 N | 31.84 -0.38 0.00 N | 31.46 -0.35 0.00 N | 51.06 -0.70 0.00 N |
| SENECA___ENERGY 23797 | 29.16 -0.61 0.00 N | 35.31 -0.95 0.00 N | 28.26 -0.76 0.00 N | 31.25 -0.70 0.00 N | 29.26 -0.55 0.00 N | 0.46 0.10 0.00 N | -5.95 -0.30 0.00 N | 37.37 0.27 0.00 N | 16.68 0.09 0.00 N | 26.31 0.31 0.00 N | 0.92 -0.02 0.00 N | 16.19 0.22 0.00 N | 29.58 -0.07 -0.57 N | 33.97 -0.22 0.00 N | 33.13 -0.10 0.00 N | 31.43 -0.10 0.00 N | 34.89 -0.04 0.00 N | 40.58 -0.03 0.00 N | 65.06 0.43 0.00 N | 41.86 0.06 0.00 N | 34.84 0.05 0.00 N | 32.10 -0.12 0.00 N | 31.81 0.00 0.00 N | 51.12 -0.64 0.00 N |
| SHOEMAKER___GT 23640 | 31.97 2.21 0.00 N | 38.74 2.48 0.00 N | 30.92 1.91 0.00 N | 34.07 2.12 0.00 N | 31.92 2.11 0.00 N | 46.71 0.03 -46.32 N | 54.87 -0.43 -60.96 N | 49.37 2.78 -9.48 N | 50.42 1.31 -32.52 N | 39.20 1.96 -11.24 N | 78.00 0.07 -76.99 N | 40.38 1.22 -23.19 N | 39.67 2.39 -8.19 N | 37.03 2.85 0.00 N | 36.07 2.85 0.00 N | 34.25 2.73 0.00 N | 37.86 2.93 0.00 N | 44.10 3.49 0.00 N | 70.13 5.49 0.00 N | 45.34 3.54 0.00 N | 37.68 2.90 0.00 N | 34.73 2.51 0.00 N | 34.17 2.36 0.00 N | 55.25 3.50 0.00 N |
| SHOREHAM_IC_1 23715 | 34.05 4.29 0.00 N | 41.15 4.89 0.00 N | 32.73 3.71 0.00 N | 36.05 4.10 0.00 N | 33.88 4.07 0.00 N | 108.74 0.09 -108.29 N | 136.18 -0.79 -142.62 N | 388.24 5.69 -345.44 N | 149.03 2.63 -129.82 N | 79.79 4.05 -49.74 N | 187.92 0.15 -186.83 N | 72.55 2.33 -54.25 N | 59.56 4.64 -25.83 N | 49.90 5.66 -10.06 N | 53.67 5.62 -14.81 N | 39.34 5.36 -2.46 N | 44.83 5.85 -4.05 N | 82.30 7.03 -34.67 N | 81.44 11.11 -5.70 N | 71.07 7.16 -22.11 N | 79.54 5.85 -38.89 N | 52.03 5.00 -14.82 N | 36.48 4.67 0.00 N | 58.15 6.39 0.00 N |
| SHOREHAM_IC_2 23716 | 34.05 4.29 0.00 N | 41.15 4.89 0.00 N | 32.73 3.71 0.00 N | 36.05 4.10 0.00 N | 33.88 4.07 0.00 N | 108.74 0.09 -108.29 N | 136.18 -0.79 -142.62 N | 388.24 5.69 -345.44 N | 149.03 2.63 -129.82 N | 79.79 4.05 -49.74 N | 187.92 0.15 -186.83 N | 72.55 2.33 -54.25 N | 59.56 4.64 -25.83 N | 49.90 5.66 -10.06 N | 53.67 5.62 -14.81 N | 39.34 5.36 -2.46 N | 44.83 5.85 -4.05 N | 82.30 7.03 -34.67 N | 81.44 11.11 -5.70 N | 71.07 7.16 -22.11 N | 79.54 5.85 -38.89 N | 52.03 5.00 -14.82 N | 36.48 4.67 0.00 N | 58.15 6.39 0.00 N |
| SISSONVILLE___ 23735 | 28.28 -1.48 0.00 N | 34.70 -1.57 0.00 N | 27.81 -1.21 0.00 N | 30.60 -1.35 0.00 N | 28.46 -1.36 0.00 N | 0.32 -0.03 0.00 N | -5.04 0.61 0.00 N | 34.78 -2.33 0.00 N | 15.45 -1.14 0.00 N | 24.57 -1.43 0.00 N | 0.90 -0.04 0.00 N | 14.92 -1.05 0.00 N | 26.99 -1.99 0.11 N | 32.02 -2.16 0.00 N | 31.23 -2.00 0.00 N | 29.64 -1.89 0.00 N | 33.07 -1.86 0.00 N | 38.27 -2.33 0.00 N | 60.41 -4.22 0.00 N | 39.07 -2.73 0.00 N | 32.49 -2.30 0.00 N | 30.11 -2.11 0.00 N | 30.19 -1.62 0.00 N | 50.46 -1.30 0.00 N |
| SITHE_IND_GS1 24169 | 29.02 -0.75 0.00 N | 35.29 -0.98 0.00 N | 28.23 -0.79 0.00 N | 31.12 -0.83 0.00 N | 29.07 -0.74 0.00 N | 0.36 0.00 0.00 N | -5.64 0.01 0.00 N | 36.10 -1.01 0.00 N | 16.11 -0.48 0.00 N | 25.32 -0.68 0.00 N | 0.92 -0.02 0.00 N | 15.56 -0.41 0.00 N | 28.53 -0.86 -0.31 N | 33.15 -1.03 0.00 N | 32.26 -0.97 0.00 N | 30.61 -0.92 0.00 N | 33.91 -1.03 0.00 N | 39.42 -1.19 0.00 N | 62.78 -1.85 0.00 N | 40.59 -1.21 0.00 N | 33.82 -0.97 0.00 N | 31.47 -0.75 0.00 N | 31.15 -0.66 0.00 N | 50.62 -1.14 0.00 N |

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|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|--------------------------------|---------------------------------|--------------------------------|--------------------------------|------------------------------|--------------------------------|------------------------------|------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|-------------------------------|------------------------------|-------------------------------|------------------------------|------------------------------|-----------------------------|-----------------------------|
| SITHE_IND_GS2 24170 | 29.02 -0.75 0.00 N | 35.29 -0.98 0.00 N | 28.23 -0.79 0.00 N | 31.12 -0.83 0.00 N | 29.07 -0.74 0.00 N | 0.36 0.00 0.00 N | -5.64 0.01 0.00 N | 36.10 -1.01 0.00 N | 16.11 -0.48 0.00 N | 25.32 -0.68 0.00 N | 0.92 -0.02 0.00 N | 15.56 -0.41 0.00 N | 28.53 -0.86 -0.31 N | 33.15 -1.03 0.00 N | 32.26 -0.97 0.00 N | 30.61 -0.92 0.00 N | 33.91 -1.03 0.00 N | 39.42 -1.19 0.00 N | 62.78 -1.85 0.00 N | 40.59 -1.21 0.00 N | 33.82 -0.97 0.00 N | 31.47 -0.75 0.00 N | 31.15 -0.66 0.00 N | 50.62 -1.14 0.00 N |
| SITHE_IND_GS3 24171 | 29.02 -0.75 0.00 N | 35.29 -0.98 0.00 N | 28.23 -0.79 0.00 N | 31.12 -0.83 0.00 N | 29.07 -0.74 0.00 N | 0.36 0.00 0.00 N | -5.64 0.01 0.00 N | 36.10 -1.01 0.00 N | 16.11 -0.48 0.00 N | 25.32 -0.68 0.00 N | 0.92 -0.02 0.00 N | 15.56 -0.41 0.00 N | 28.53 -0.86 -0.31 N | 33.15 -1.03 0.00 N | 32.26 -0.97 0.00 N | 30.61 -0.92 0.00 N | 33.91 -1.03 0.00 N | 39.42 -1.19 0.00 N | 62.78 -1.85 0.00 N | 40.59 -1.21 0.00 N | 33.82 -0.97 0.00 N | 31.47 -0.75 0.00 N | 31.15 -0.66 0.00 N | 50.62 -1.14 0.00 N |
| SITHE_IND_GS4 24172 | 29.02 -0.75 0.00 N | 35.29 -0.98 0.00 N | 28.23 -0.79 0.00 N | 31.12 -0.83 0.00 N | 29.07 -0.74 0.00 N | 0.36 0.00 0.00 N | -5.64 0.01 0.00 N | 36.10 -1.01 0.00 N | 16.11 -0.48 0.00 N | 25.32 -0.68 0.00 N | 0.92 -0.02 0.00 N | 15.56 -0.41 0.00 N | 28.53 -0.86 -0.31 N | 33.15 -1.03 0.00 N | 32.26 -0.97 0.00 N | 30.61 -0.92 0.00 N | 33.91 -1.03 0.00 N | 39.42 -1.19 0.00 N | 62.78 -1.85 0.00 N | 40.59 -1.21 0.00 N | 33.82 -0.97 0.00 N | 31.47 -0.75 0.00 N | 31.15 -0.66 0.00 N | 50.62 -1.14 0.00 N |
| SITHE____BATAVIA 24024 | 28.51 -1.25 0.00 N | 34.68 -1.58 0.00 N | 27.67 -1.35 0.00 N | 30.68 -1.27 0.00 N | 28.65 -1.17 0.00 N | 0.57 0.21 0.00 N | -6.18 -0.53 0.00 N | 37.29 0.19 0.00 N | 16.24 -0.34 0.00 N | 25.98 -0.03 0.00 N | 0.86 -0.08 0.00 N | 15.95 -0.02 0.00 N | 28.66 -1.01 -0.59 N | 33.13 -1.05 0.00 N | 32.54 -0.68 0.00 N | 30.92 -0.60 0.00 N | 34.25 -0.68 0.00 N | 39.75 -0.85 0.00 N | 64.03 -0.60 0.00 N | 41.20 -0.60 0.00 N | 34.38 -0.41 0.00 N | 31.51 -0.71 0.00 N | 31.72 -0.09 0.00 N | 50.95 -0.80 0.00 N |
| SITHE____INDEPEND 23800 | 29.02 -0.75 0.00 N | 35.29 -0.98 0.00 N | 28.23 -0.79 0.00 N | 31.12 -0.83 0.00 N | 29.07 -0.74 0.00 N | 0.36 0.00 0.00 N | -5.64 0.01 0.00 N | 36.10 -1.01 0.00 N | 16.11 -0.48 0.00 N | 25.32 -0.68 0.00 N | 0.92 -0.02 0.00 N | 15.56 -0.41 0.00 N | 28.53 -0.86 -0.31 N | 33.15 -1.03 0.00 N | 32.26 -0.97 0.00 N | 30.61 -0.92 0.00 N | 33.91 -1.03 0.00 N | 39.42 -1.19 0.00 N | 62.78 -1.85 0.00 N | 40.59 -1.21 0.00 N | 33.82 -0.97 0.00 N | 31.47 -0.75 0.00 N | 31.15 -0.66 0.00 N | 50.62 -1.14 0.00 N |
| SITHE____MASSENA 23902 | 28.91 -0.85 0.00 N | 35.48 -0.79 0.00 N | 28.42 -0.60 0.00 N | 31.26 -0.69 0.00 N | 29.05 -0.76 0.00 N | 0.33 -0.03 0.00 N | -5.23 0.42 0.00 N | 35.80 -1.30 0.00 N | 15.91 -0.68 0.00 N | 25.17 -0.84 0.00 N | 0.94 0.00 0.00 N | 15.38 -0.58 0.00 N | 27.79 -1.15 0.14 N | 32.90 -1.28 0.00 N | 32.04 -1.20 0.00 N | 30.39 -1.13 0.00 N | 33.82 -1.12 0.00 N | 39.12 -1.48 0.00 N | 61.90 -2.73 0.00 N | 40.09 -1.71 0.00 N | 33.37 -1.42 0.00 N | 30.95 -1.27 0.00 N | 30.74 -1.07 0.00 N | 50.90 -0.85 0.00 N |
| SITHE____OGDNSBRG 24021 | 28.97 -0.79 0.00 N | 35.54 -0.72 0.00 N | 28.46 -0.56 0.00 N | 31.30 -0.65 0.00 N | 29.10 -0.71 0.00 N | 0.33 -0.03 0.00 N | -5.17 0.48 0.00 N | 36.01 -1.09 0.00 N | 16.00 -0.59 0.00 N | 25.34 -0.66 0.00 N | 0.95 0.01 0.00 N | 15.45 -0.51 0.00 N | 27.90 -1.06 0.13 N | 33.06 -1.12 0.00 N | 32.20 -1.02 0.00 N | 30.57 -0.96 0.00 N | 34.06 -0.87 0.00 N | 39.47 -1.14 0.00 N | 62.44 -2.19 0.00 N | 40.43 -1.37 0.00 N | 33.61 -1.18 0.00 N | 31.10 -1.12 0.00 N | 30.93 -0.88 0.00 N | 51.33 -0.42 0.00 N |
| SITHE____STERLING 23777 | 30.41 0.65 0.00 N | 36.92 0.66 0.00 N | 29.55 0.53 0.00 N | 32.58 0.63 0.00 N | 30.47 0.66 0.00 N | 0.43 0.07 0.00 N | -5.91 -0.26 0.00 N | 38.54 1.43 0.00 N | 17.17 0.59 0.00 N | 26.97 0.96 0.00 N | 0.97 0.03 0.00 N | 16.57 0.60 0.00 N | 30.03 0.94 0.00 N | 35.26 1.08 0.00 N | 34.30 1.08 0.00 N | 32.55 1.02 0.00 N | 36.14 1.21 0.00 N | 42.16 1.55 0.00 N | 67.27 2.64 0.00 N | 43.37 1.57 0.00 N | 36.03 1.24 0.00 N | 33.25 1.03 0.00 N | 32.75 0.94 0.00 N | 52.96 1.21 0.00 N |
| SOUTH CAIRO____GT 23612 | 32.58 2.82 0.00 N | 39.44 3.18 0.00 N | 31.53 2.51 0.00 N | 34.77 2.82 0.00 N | 32.59 2.78 0.00 N | 2.49 0.06 -2.08 N | -3.51 -0.54 -2.67 N | 41.36 3.84 -0.42 N | 19.84 1.83 -1.42 N | 29.24 2.74 -0.49 N | 4.44 0.11 -3.38 N | 18.67 1.68 -1.02 N | 38.29 3.24 -5.97 N | 37.98 3.80 0.00 N | 36.92 3.69 0.00 N | 35.01 3.48 0.00 N | 38.19 3.25 0.00 N | 44.51 3.91 0.00 N | 70.83 6.19 0.00 N | 45.78 3.98 0.00 N | 38.01 3.22 0.00 N | 34.95 2.73 0.00 N | 34.30 2.49 0.00 N | 55.49 3.74 0.00 N |
| SOUTH HAMPTN____IC 23720 | 34.32 4.56 0.00 N | 41.48 5.21 0.00 N | 33.00 3.98 0.00 N | 36.36 4.41 0.00 N | 34.18 4.36 0.00 N | 108.76 0.11 -108.29 N | 136.12 -0.85 -142.62 N | 388.70 6.15 -345.44 N | 149.26 2.86 -129.82 N | 80.16 4.42 -49.74 N | 187.93 0.15 -186.83 N | 72.79 2.57 -54.25 N | 59.97 5.05 -25.83 N | 50.37 6.13 -10.06 N | 54.14 6.09 -14.81 N | 39.79 5.81 -2.46 N | 45.36 6.38 -4.05 N | 83.00 7.73 -34.67 N | 82.52 12.20 -5.70 N | 71.70 7.80 -22.11 N | 80.02 6.34 -38.89 N | 52.49 5.45 -14.82 N | 36.90 5.08 0.00 N | 58.74 6.98 0.00 N |
| SOUTHOLD____IC 23719 | 35.91 6.15 0.00 N | 43.45 7.19 0.00 N | 34.58 5.56 0.00 N | 38.15 6.20 0.00 N | 35.92 6.10 0.00 N | 108.83 0.18 -108.29 N | 135.73 -1.24 -142.62 N | 391.44 8.89 -345.44 N | 150.51 4.10 -129.82 N | 82.09 6.35 -49.74 N | 188.01 0.23 -186.83 N | 73.98 3.76 -54.25 N | 62.08 7.16 -25.83 N | 52.90 8.66 -10.06 N | 56.56 8.52 -14.81 N | 42.11 8.12 -2.46 N | 48.11 9.12 -4.05 N | 86.51 11.23 -34.67 N | 88.13 17.81 -5.70 N | 74.96 11.06 -22.11 N | 82.59 8.91 -38.89 N | 54.67 7.64 -14.82 N | 38.90 7.09 0.00 N | 61.73 9.98 0.00 N |
| ST LAWRENCE____ 23600 | 28.65 -1.11 0.00 N | 35.15 -1.11 0.00 N | 28.17 -0.85 0.00 N | 30.97 -0.98 0.00 N | 28.78 -1.03 0.00 N | 0.33 -0.03 0.00 N | -5.27 0.38 0.00 N | 35.78 -1.33 0.00 N | 15.93 -0.66 0.00 N | 24.99 -1.01 0.00 N | 0.93 -0.02 0.00 N | 15.31 -0.66 0.00 N | 27.65 -1.28 0.15 N | 32.73 -1.45 0.00 N | 31.85 -1.38 0.00 N | 30.21 -1.31 0.00 N | 33.58 -1.35 0.00 N | 38.93 -1.68 0.00 N | 61.84 -2.79 0.00 N | 40.07 -1.73 0.00 N | 33.37 -1.41 0.00 N | 30.96 -1.26 0.00 N | 30.65 -1.17 0.00 N | 50.28 -1.47 0.00 N |
| STATION 5_MISC_HYD 23604 | 29.25 -0.51 0.00 N | 35.46 -0.81 0.00 N | 28.29 -0.73 0.00 N | 31.29 -0.66 0.00 N | 29.29 -0.52 0.00 N | 0.54 0.18 0.00 N | -5.92 -0.27 0.00 N | 38.49 1.39 0.00 N | 16.96 0.37 0.00 N | 26.92 0.91 0.00 N | 0.93 -0.01 0.00 N | 16.62 0.65 0.00 N | 30.15 0.54 -0.52 N | 34.87 0.69 0.00 N | 34.14 0.91 0.00 N | 32.36 0.83 0.00 N | 36.00 1.07 0.00 N | 42.07 1.46 0.00 N | 67.64 3.01 0.00 N | 43.44 1.64 0.00 N | 36.06 1.28 0.00 N | 32.93 0.71 0.00 N | 32.57 0.76 0.00 N | 52.13 0.37 0.00 N |
| STEEL____WIND 323596 | 28.00 -1.76 0.00 N | 34.09 -2.17 0.00 N | 27.16 -1.86 0.00 N | 30.16 -1.79 0.00 N | 28.13 -1.68 0.00 N | 0.58 0.22 0.00 N | -6.19 -0.53 0.00 N | 36.45 -0.66 0.00 N | 15.85 -0.74 0.00 N | 25.28 -0.72 0.00 N | 0.83 -0.11 0.00 N | 15.48 -0.49 0.00 N | 27.85 -1.91 -0.67 N | 32.15 -2.03 0.00 N | 31.71 -1.53 0.00 N | 30.17 -1.36 0.00 N | 33.35 -1.59 0.00 N | 38.56 -2.04 0.00 N | 62.32 -2.31 0.00 N | 40.06 -1.74 0.00 N | 33.48 -1.31 0.00 N | 30.67 -1.55 0.00 N | 31.04 -0.77 0.00 N | 49.84 -1.91 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 |
| STURGEON_POOL_HYD 23609 | 33.30 3.54 0.00 N | 40.37 4.11 0.00 N | 32.31 3.29 0.00 N | 35.70 3.75 0.00 N | 33.50 3.69 0.00 N | 2.13 0.10 -1.67 N | -4.20 -0.76 -2.21 N | 42.70 5.26 -0.34 N | 20.18 2.42 -1.18 N | 30.15 3.73 -0.41 N | 3.89 0.13 -2.81 N | 19.23 2.41 -0.85 N | 38.88 4.51 -5.28 N | 39.54 5.36 0.00 N | 38.60 5.37 0.00 N | 36.73 5.20 0.00 N | 40.12 5.18 0.00 N | 47.15 6.54 0.00 N | 75.09 10.46 0.00 N | 48.29 6.49 0.00 N | 40.11 5.32 0.00 N | 36.87 4.65 0.00 N | 36.16 4.35 0.00 N | 58.36 6.61 0.00 N | |
| SYRACUSE___ENERGY_ST1 323597 | 29.65 -0.12 0.00 N | 36.00 -0.26 0.00 N | 28.80 -0.22 0.00 N | 31.77 -0.18 0.00 N | 29.69 -0.13 0.00 N | 0.40 0.04 0.00 N | -5.80 -0.15 0.00 N | 37.23 0.13 0.00 N | 16.62 0.04 0.00 N | 26.18 0.17 0.00 N | 0.94 -0.01 0.00 N | 16.08 0.11 0.00 N | 29.59 0.05 -0.45 N | 34.21 0.03 0.00 N | 33.30 0.08 0.00 N | 31.55 0.02 0.00 N | 34.96 0.02 0.00 N | 40.69 0.09 0.00 N | 64.91 0.29 0.00 N | 41.90 0.10 0.00 N | 34.88 0.09 0.00 N | 32.32 0.11 0.00 N | 31.96 0.14 0.00 N | 51.75 -0.01 0.00 N | |
| SYRACUSE___ENERGY_ST2 323598 | 29.65 -0.12 0.00 N | 36.00 -0.26 0.00 N | 28.80 -0.22 0.00 N | 31.77 -0.18 0.00 N | 29.69 -0.13 0.00 N | 0.40 0.04 0.00 N | -5.80 -0.15 0.00 N | 37.23 0.13 0.00 N | 16.62 0.04 0.00 N | 26.18 0.17 0.00 N | 0.94 -0.01 0.00 N | 16.08 0.11 0.00 N | 29.59 0.05 -0.45 N | 34.21 0.03 0.00 N | 33.30 0.08 0.00 N | 31.55 0.02 0.00 N | 34.96 0.02 0.00 N | 40.69 0.09 0.00 N | 64.91 0.29 0.00 N | 41.90 0.10 0.00 N | 34.88 0.09 0.00 N | 32.32 0.11 0.00 N | 31.96 0.14 0.00 N | 51.75 -0.01 0.00 N | |
| SYRACUSE___POWER 24017 | 29.76 -0.01 0.00 N | 36.12 -0.14 0.00 N | 28.89 -0.13 0.00 N | 31.87 -0.09 0.00 N | 29.79 -0.02 0.00 N | 0.41 0.04 0.00 N | -5.80 -0.16 0.00 N | 37.45 0.35 0.00 N | 16.74 0.15 0.00 N | 26.33 0.32 0.00 N | 0.94 0.00 0.00 N | 16.18 0.21 0.00 N | 29.73 0.21 -0.43 N | 34.39 0.20 0.00 N | 33.47 0.25 0.00 N | 31.74 0.21 0.00 N | 35.20 0.27 0.00 N | 41.01 0.41 0.00 N | 65.43 0.80 0.00 N | 42.22 0.43 0.00 N | 35.12 0.33 0.00 N | 32.51 0.29 0.00 N | 32.10 0.29 0.00 N | 51.93 0.18 0.00 N | |
| Stony___Brook 24151 | 33.94 4.18 0.00 N | 41.04 4.78 0.00 N | 32.67 3.65 0.00 N | 35.99 4.04 0.00 N | 33.82 4.01 0.00 N | 108.74 0.09 -108.29 N | 136.18 -0.79 -142.62 N | 387.99 5.45 -345.44 N | 148.88 2.48 -129.82 N | 79.56 3.82 -49.74 N | 187.91 0.13 -186.83 N | 72.33 2.11 -54.25 N | 59.35 4.42 -25.83 N | 49.69 5.45 -10.06 N | 53.47 5.42 -14.81 N | 39.12 5.13 -2.46 N | 44.49 5.51 -4.05 N | 81.61 6.33 -34.67 N | 80.27 9.95 -5.70 N | 70.30 6.40 -22.11 N | 79.08 5.40 -38.89 N | 51.77 4.74 -14.82 N | 36.31 4.50 0.00 N | 57.88 6.13 0.00 N | |
| UNION___PROCESSING_DRP 323587 | 28.72 -1.05 0.00 N | 34.92 -1.34 0.00 N | 27.89 -1.13 0.00 N | 30.85 -1.10 0.00 N | 28.83 -0.98 0.00 N | 0.50 0.14 0.00 N | -5.95 -0.30 0.00 N | 37.08 -0.02 0.00 N | 16.30 -0.28 0.00 N | 25.92 -0.09 0.00 N | 0.89 -0.05 0.00 N | 15.93 -0.04 0.00 N | 28.91 -0.70 -0.53 N | 33.40 -0.79 0.00 N | 32.66 -0.57 0.00 N | 30.99 -0.54 0.00 N | 34.36 -0.57 0.00 N | 39.96 -0.64 0.00 N | 64.08 -0.55 0.00 N | 41.27 -0.53 0.00 N | 34.39 -0.40 0.00 N | 31.65 -0.57 0.00 N | 31.60 -0.21 0.00 N | 50.93 -0.82 0.00 N | |
| UPPER HUDSON___HYD 24058 | 30.60 0.83 0.00 N | 37.19 0.93 0.00 N | 29.62 0.60 0.00 N | 32.18 0.23 0.00 N | 30.32 0.51 0.00 N | 0.39 0.03 0.00 N | -5.71 -0.06 0.00 N | 37.92 0.81 0.00 N | 17.07 0.48 0.00 N | 26.49 0.49 0.00 N | 0.97 0.03 0.00 N | 16.29 0.32 0.00 N | 36.88 1.09 -6.69 N | 35.18 1.00 0.00 N | 33.80 0.57 0.00 N | 32.21 0.68 0.00 N | 35.64 0.70 0.00 N | 41.74 1.14 0.00 N | 66.49 1.86 0.00 N | 42.87 1.07 0.00 N | 35.50 0.71 0.00 N | 32.59 0.38 0.00 N | 31.90 0.08 0.00 N | 51.99 0.23 0.00 N | |
| UPPER RAQUET___HYD 24056 | 28.28 -1.48 0.00 N | 34.70 -1.57 0.00 N | 27.81 -1.21 0.00 N | 30.60 -1.35 0.00 N | 28.46 -1.36 0.00 N | 0.32 -0.03 0.00 N | -5.04 0.61 0.00 N | 34.78 -2.33 0.00 N | 15.45 -1.14 0.00 N | 24.57 -1.43 0.00 N | 0.90 -0.04 0.00 N | 14.92 -1.05 0.00 N | 26.99 -1.99 0.11 N | 32.02 -2.16 0.00 N | 31.23 -2.00 0.00 N | 29.64 -1.89 0.00 N | 33.07 -1.86 0.00 N | 38.27 -2.33 0.00 N | 60.41 -4.22 0.00 N | 39.07 -2.73 0.00 N | 32.49 -2.30 0.00 N | 30.11 -2.11 0.00 N | 30.19 -1.62 0.00 N | 50.46 -1.30 0.00 N | |
| VISCHER___FERRY HYD 24020 | 31.44 1.67 0.00 N | 38.10 1.84 0.00 N | 30.40 1.38 0.00 N | 33.43 1.48 0.00 N | 31.35 1.54 0.00 N | 0.37 0.01 0.00 N | -5.93 -0.28 0.00 N | 39.07 1.97 0.00 N | 17.54 0.96 0.00 N | 27.36 1.35 0.00 N | 0.98 0.04 0.00 N | 16.82 0.85 0.00 N | 37.59 1.89 -6.61 N | 36.30 2.12 0.00 N | 35.07 1.85 0.00 N | 33.25 1.73 0.00 N | 36.77 1.83 0.00 N | 42.88 2.28 0.00 N | 68.20 3.57 0.00 N | 44.04 2.24 0.00 N | 36.57 1.78 0.00 N | 33.61 1.40 0.00 N | 33.03 1.22 0.00 N | 53.80 2.05 0.00 N | |
| WADING RIVER_IC_1 23522 | 34.08 4.32 0.00 N | 41.22 4.95 0.00 N | 32.79 3.77 0.00 N | 36.12 4.17 0.00 N | 33.94 4.13 0.00 N | 108.75 0.10 -108.29 N | 136.15 -0.82 -142.62 N | 388.28 5.74 -345.44 N | 149.05 2.64 -129.82 N | 79.82 4.07 -49.74 N | 187.92 0.15 -186.83 N | 72.56 2.35 -54.25 N | 59.60 4.68 -25.83 N | 49.93 5.69 -10.06 N | 53.71 5.67 -14.81 N | 39.37 5.39 -2.46 N | 44.86 5.88 -4.05 N | 82.34 7.06 -34.67 N | 81.46 11.14 -5.70 N | 71.06 7.16 -22.11 N | 79.54 5.86 -38.89 N | 52.09 5.05 -14.82 N | 36.55 4.74 0.00 N | 58.25 6.49 0.00 N | |
| WADING RIVER_IC_2 23547 | 34.08 4.32 0.00 N | 41.22 4.95 0.00 N | 32.79 3.77 0.00 N | 36.12 4.17 0.00 N | 33.94 4.13 0.00 N | 108.75 0.10 -108.29 N | 136.15 -0.82 -142.62 N | 388.28 5.74 -345.44 N | 149.05 2.64 -129.82 N | 79.82 4.07 -49.74 N | 187.92 0.15 -186.83 N | 72.56 2.35 -54.25 N | 59.60 4.68 -25.83 N | 49.93 5.69 -10.06 N | 53.71 5.67 -14.81 N | 39.37 5.39 -2.46 N | 44.86 5.88 -4.05 N | 82.34 7.06 -34.67 N | 81.46 11.14 -5.70 N | 71.06 7.16 -22.11 N | 79.54 5.86 -38.89 N | 52.09 5.05 -14.82 N | 36.55 4.74 0.00 N | 58.25 6.49 0.00 N | |
| WADING RIVER_IC_3 23601 | 34.08 4.32 0.00 N | 41.22 4.95 0.00 N | 32.79 3.77 0.00 N | 36.12 4.17 0.00 N | 33.94 4.13 0.00 N | 108.75 0.10 -108.29 N | 136.15 -0.82 -142.62 N | 388.28 5.74 -345.44 N | 149.05 2.64 -129.82 N | 79.82 4.07 -49.74 N | 187.92 0.15 -186.83 N | 72.56 2.35 -54.25 N | 59.60 4.68 -25.83 N | 49.93 5.69 -10.06 N | 53.71 5.67 -14.81 N | 39.37 5.39 -2.46 N | 44.86 5.88 -4.05 N | 82.34 7.06 -34.67 N | 81.46 11.14 -5.70 N | 71.06 7.16 -22.11 N | 79.54 5.86 -38.89 N | 52.09 5.05 -14.82 N | 36.55 4.74 0.00 N | 58.25 6.49 0.00 N | |
| WALDEN___HYDRO 24148 | 32.27 2.51 0.00 N | 39.10 2.83 0.00 N | 31.20 2.18 0.00 N | 34.40 2.45 0.00 N | 32.23 2.42 0.00 N | 3.10 0.04 -2.70 N | -2.47 -0.48 -3.66 N | 40.89 3.22 -0.57 N | 20.04 1.50 -1.95 N | 28.93 2.25 -0.67 N | 5.67 0.08 -4.65 N | 18.81 1.45 -1.40 N | 37.12 2.78 -5.25 N | 37.43 3.25 0.00 N | 36.51 3.29 0.00 N | 34.72 3.19 0.00 N | 38.28 3.34 0.00 N | 44.69 4.08 0.00 N | 71.04 6.41 0.00 N | 45.92 4.12 0.00 N | 38.14 3.35 0.00 N | 35.13 2.91 0.00 N | 34.54 2.72 0.00 N | 55.84 4.09 0.00 N | |
| WARRENSBURG___ | 30.32 | 36.99 | 29.49 | 32.04 | 30.06 | 0.37 | -5.64 | 37.53 | 16.91 | 26.26 | 0.96 | 16.13 | 36.61 | 34.85 | 33.46 | 31.89 | 35.24 | 41.26 | 65.73 | 42.44 | 35.15 | 32.28 | 31.60 | 51.48 | |

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| 23737 | 0.56 0.00 N | 0.72 0.00 N | 0.47 0.00 N | 0.09 0.00 N | 0.25 0.00 N | 0.01 0.00 N | 0.01 0.00 N | 0.43 0.00 N | 0.32 0.00 N | 0.25 0.00 N | 0.02 0.00 N | 0.16 0.00 N | 0.82 -6.69 N | 0.67 0.00 N | 0.24 0.00 N | 0.36 0.00 N | 0.31 0.00 N | 0.65 0.00 N | 1.10 0.00 N | 0.64 0.00 N | 0.37 0.00 N | 0.07 0.00 N | -0.21 0.00 N | -0.27 0.00 N |
| WATERSIDE___6 8 9 23538 | 32.76 2.99 0.00 N | 39.62 3.36 0.00 N | 31.55 2.54 0.00 N | 34.75 2.79 0.00 N | 32.57 2.76 0.00 N | 108.67 0.03 -108.28 N | 136.41 -0.56 -142.62 N | 63.04 3.76 -22.19 N | 94.42 1.74 -76.09 N | 55.05 2.74 -26.30 N | 181.19 0.12 -180.13 N | 71.88 1.66 -54.25 N | 45.49 3.18 -13.21 N | 38.02 3.84 0.00 N | 37.12 3.90 0.00 N | 35.25 3.73 0.00 N | 38.96 4.03 0.00 N | 45.40 4.80 0.00 N | 72.00 7.37 0.00 N | 46.60 4.79 0.00 N | 38.70 3.91 0.00 N | 35.67 3.46 0.00 N | 35.06 3.25 0.00 N | 56.53 4.77 0.00 N |
| WDELAWARE___HYD 323627 | 32.77 3.01 0.00 N | 39.76 3.50 0.00 N | 31.85 2.83 0.00 N | 35.21 3.26 0.00 N | 33.00 3.18 0.00 N | 0.47 0.11 0.00 N | -6.41 -0.76 0.00 N | 41.48 4.38 0.00 N | 18.55 1.97 0.00 N | 28.89 2.88 0.00 N | 1.06 0.11 0.00 N | 17.60 1.63 0.00 N | 36.41 2.93 -4.39 N | 37.57 3.38 0.00 N | 36.60 3.37 0.00 N | 34.74 3.22 0.00 N | 38.48 3.55 0.00 N | 45.14 4.53 0.00 N | 71.88 7.25 0.00 N | 46.51 4.71 0.00 N | 38.63 3.84 0.00 N | 35.56 3.34 0.00 N | 35.10 3.29 0.00 N | 56.83 5.08 0.00 N |
| WEST BABYLON___IC 23714 | 33.63 3.87 0.00 N | 40.66 4.40 0.00 N | 32.36 3.34 0.00 N | 35.62 3.67 0.00 N | 33.47 3.66 0.00 N | 108.75 0.10 -108.29 N | 136.24 -0.73 -142.62 N | 387.51 4.96 -345.44 N | 148.71 2.31 -129.82 N | 79.31 3.57 -49.74 N | 187.91 0.14 -186.83 N | 72.29 2.07 -54.25 N | 58.99 4.07 -25.83 N | 49.18 4.94 -10.06 N | 52.97 4.93 -14.81 N | 38.71 4.72 -2.46 N | 44.09 5.10 -4.05 N | 81.45 6.17 -34.67 N | 80.02 9.69 -5.70 N | 70.15 6.24 -22.11 N | 78.82 5.14 -38.89 N | 51.65 4.62 -14.82 N | 36.01 4.21 0.00 N | 57.46 5.70 0.00 N |
| WEST CANADA___HYD 24049 | 30.05 0.29 0.00 N | 36.56 0.30 0.00 N | 29.26 0.24 0.00 N | 32.23 0.28 0.00 N | 30.11 0.29 0.00 N | 0.38 0.02 0.00 N | -5.72 -0.07 0.00 N | 37.50 0.40 0.00 N | 16.78 0.20 0.00 N | 26.29 0.29 0.00 N | 0.95 0.00 0.00 N | 16.14 0.18 0.00 N | 29.15 0.37 0.30 N | 34.61 0.43 0.00 N | 33.63 0.40 0.00 N | 31.90 0.38 0.00 N | 35.35 0.42 0.00 N | 41.11 0.51 0.00 N | 65.44 0.81 0.00 N | 42.30 0.50 0.00 N | 35.20 0.41 0.00 N | 32.58 0.36 0.00 N | 32.13 0.32 0.00 N | 52.23 0.48 0.00 N |
| WESTERN_NY_WIND 24143 | 28.48 -1.28 0.00 N | 34.65 -1.62 0.00 N | 27.64 -1.38 0.00 N | 30.65 -1.30 0.00 N | 28.63 -1.19 0.00 N | 0.59 0.23 0.00 N | -6.19 -0.54 0.00 N | 37.27 0.16 0.00 N | 16.22 -0.37 0.00 N | 25.96 -0.05 0.00 N | 0.87 -0.08 0.00 N | 15.94 -0.03 0.00 N | 28.64 -1.05 -0.59 N | 33.09 -1.09 0.00 N | 32.51 -0.72 0.00 N | 30.90 -0.63 0.00 N | 34.22 -0.71 0.00 N | 39.71 -0.90 0.00 N | 63.96 -0.67 0.00 N | 41.16 -0.64 0.00 N | 34.35 -0.44 0.00 N | 31.48 -0.74 0.00 N | 31.70 -0.11 0.00 N | 50.92 -0.83 0.00 N |
| WETHRSFD_WT_PWR 323626 | 28.52 -1.24 0.00 N | 34.65 -1.61 0.00 N | 27.60 -1.42 0.00 N | 30.67 -1.29 0.00 N | 28.62 -1.19 0.00 N | 0.57 0.20 0.00 N | -6.21 -0.56 0.00 N | 37.16 0.05 0.00 N | 16.27 -0.32 0.00 N | 25.79 -0.21 0.00 N | 0.85 -0.09 0.00 N | 15.80 -0.17 0.00 N | 28.65 -1.20 -0.76 N | 33.01 -1.17 0.00 N | 32.54 -0.68 0.00 N | 30.90 -0.62 0.00 N | 34.20 -0.73 0.00 N | 39.63 -0.97 0.00 N | 64.09 -0.54 0.00 N | 41.15 -0.65 0.00 N | 34.36 -0.43 0.00 N | 31.44 -0.78 0.00 N | 31.61 -0.20 0.00 N | 50.69 -1.06 0.00 N |
| YORK___WARBASSE 23770 | 32.85 3.08 0.00 N | 39.72 3.45 0.00 N | 31.63 2.61 0.00 N | 34.82 2.87 0.00 N | 32.64 2.83 0.00 N | 108.70 0.06 -108.28 N | 136.41 -0.56 -142.62 N | 63.20 3.91 -22.19 N | 94.49 1.81 -76.09 N | 55.13 2.83 -26.30 N | 181.19 0.11 -180.13 N | 71.94 1.72 -54.25 N | 45.58 3.28 -13.21 N | 38.11 3.93 0.00 N | 37.23 4.00 0.00 N | 35.32 3.80 0.00 N | 39.05 4.11 0.00 N | 45.51 4.91 0.00 N | 72.21 7.58 0.00 N | 46.82 5.02 0.00 N | 38.90 4.11 0.00 N | 35.84 3.63 0.00 N | 35.21 3.41 0.00 N | 56.75 5.00 0.00 N |